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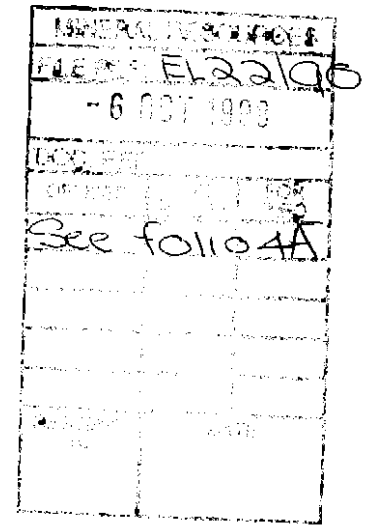

PASMINCO EXPLORATION

TULLAH EL 22/90

ANNUAL REPORT
FOR THE PERIOD ENDING SEPTEMBER 1998
(VOLUME 1 of 2)

Author: O Parfrey
F C Murphy

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Submitted To: Regional Exploration Manager, Tasmania

Copies To: Tasmanian Development and Resource Industry Safety and Mines Division, Hobart
Pasminco Exploration, Melbourne
Pasminco Exploration, Rosebery

Submitted By:

Accepted By:

Melbourne File No: VC 212

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SUMMARY

Exploration activities undertaken during the 1997-98 reporting period were focused primarily on the Henty Fault zone, following recommendations outlined in Weber *et al* (1997) and Murphy (1997). A review and re-interpretation of existing IP data collected across the Tullah tenement area, including Moxon's Saddle, was completed. This review highlighted areas for follow-up IP and surface geochemistry, in particular the Mackintosh Spillway area, East Stitt Grid and Sterling Valley Mine area. Rock chip sampling, conventional and MMI soil sampling, geological mapping and IP surveys were conducted over an additional two prospect areas:

- the Anthony Road alteration zone
- coincident magnetic and geochemical anomalies in the Bruce Creek area

Work undertaken during the reporting period has identified several significant drill targets and MMI soil anomalies in the Sterling Valley, East Stitt and Bruce Creek areas. These areas are recommended for further testing in the 1998-99 reporting period.

1. INTRODUCTION

This report details exploration undertaken on Tullah EL 22/90, between September 1997 and September 1998. EL 22/90 covers an area of 70km^2 and is located east of Rosebery, in western Tasmania (Figure 1). Tullah EL 22/90 now incorporates both Sterling River EL 24/91 and Mount Farrell EL 13/96. In addition, this report incorporates the Moxon's Saddle part of EL 6/98 (Queenstown), which abuts EL22/90 to the south and covers an area of just under 2km^2.

The Tullah EL covers units of the Cambrian Mt Read Volcanics centred on a 16km long section of the Henty Fault in Western Tasmania. The ground is well mineralised, with numerous showings and sub-economic deposits of base and precious metals (Figure 2).

The area has a long history of previous mining (mainly small-scale Pb-Ag) and is one of the more heavily explored parts of the Mt Read Volcanics, with over 100 surface diamond drill holes and a further 78 holes drilled underground in the old Farrell Mines. Much of the drilling, as well as geophysical and geochemical surveys, has been concentrated along the Henty Fault. Less accessible zones, such as the southern and eastern parts of the Sterling River and east of the Farrell Mines, have received minimal attention.

During 1997-98 exploration has been carried out within five main prospect areas: the Sterling Valley Mine Prospect, East Stitt Prospect, Bruce Creek Prospect, Anthony Road Prospect and Mackintosh Dam Prospect (incorporating the Spillway area). The location of these prospects is shown in Figure 3.

The work conducted within these prospect areas has included griding, geological mapping, soil and rock chip sampling and IP surveys. A review of previous geophysics (IP) conducted over the Mackintosh Dam, Sterling Valley Mine and East Stitt prospect areas has also been completed.

The only work undertaken within the Moxon Saddle EL6/98 has been a summary review and re-interpretation of existing IP data.

2. TENURE

Tullah EL 22/90 covers an area of 70 km², and now incorporates Sterling River EL 24/91 and Mount Farrell EL 13/96 following amalgamation of the three titles in June 1997. EL6/98 (Queenstown) was granted to Pasminco in December 1997. In February 1998 Pasminco was granted permission to combine reporting (Annual Reports) of the Moxon Saddle part of EL 6/98 with Tullah EL 22/90.

The Tullah EL was applied for in August 1990 by Peko Exploration Limited, a subsidiary of North Broken Hill Limited. In September 1990 the EL application was transferred to Pasminco Australia Limited (of which NBH then owned 45%). The EL was granted on 20 October 1990.

Sterling River EL 24/91 originally covered 48km² around Mt Murchison, south of the original Tullah EL. The granted area covered 42km², with 2.7km² of Pasminco's Rosebery Mine Lease and 2.4km² vested in the HEC, being excluded from the EL.
Sterling River was originally applied for by Pasminco Exploration as 42km² in August 1991, but an area 6km² to the SE of Mt Murchison was added to the application in October 1991. The EL was granted on 10 January 1992 and the renewal and reporting date for Sterling River was made the same as that for Tullah EL 22/90.

Mount Farrell EL 13/96 was applied over two square kilometres in the vicinity of Mount Farrell. This was a portion of the ground relinquished on 20 October 1995 and covers the Owen Conglomerate/Murchison Volcanics contact zone just south of Mount Farrell and over the Osborne alteration zone. This licence contained a small zone vested in the HEC along the Lake Rosebery dam area and approximately 75% of the original EL 24/91 is covered by the Mt Murchison RAP (Crown Land).

In June 1997 Tullah EL 22/90, Sterling River EL 24/91 and Mount Farrell EL 13/96 were amalgamated and are now collectively reported with Moxon's Saddle EL 6/98 under Tullah EL 22/90.

3. GEOLOGY

The Tullah licence covers units of the Cambrian Mt Read Volcanics extending either side of a 16km length of the Henty Fault. The latter is a major NNE-trending and steeply west-dipping structure located towards the eastern margin of the volcanic belt (Figure 2).

Within the EL volcanics range from rhyolitic to basaltic in composition but are predominantly rhyolitic to dacitic. They include lavas, intrusives, pyroclastics, volcaniclastics, epiclastics and sediments (Figure 3).

West of the Henty Fault the dacitic to andesitic volcanics of the Mt Black Volcanics are dominated by lavas and reworked volcaniclastics. On the western side of the Sterling Valley there is a large wedge of andesitic and basaltic lavas, sills and clastics collectively called the Sterling Valley Volcanics.

Lying along the eastern side of the Henty Fault there is an extensive unit of west-dipping and facing fine interbedded sediments including black shales - the Farrell Slates. East of and stratigraphically below the Farrell Slates are the rhyolitic to dacitic Murchison Volcanics, which form part of the Eastern Quartz Phyric Sequence (EQS). These rocks comprise of lavas, intrusives and volcaniclastics. These are intruded by the chemically-similar Murchison Granite (Cambrian), and unconformably overlain by Ordovician Owen Conglomerate.

Most of the volcanics are hydrothermally altered to some degree. In particular, the Murchison Volcanics contain intensely altered zones, most significantly and extensively along their upper contact with the overlying Farrell Slates.

Pb, Zn, Cu, Ag, Au, Sn and As mineralisation is widespread, most particularly in the Farrell Slates and Murchison Volcanics located east of the Henty Fault. The only known mineralisation west of the fault is the Au-As-Cu-Sn at Lorrigans Luck, formerly known as the 'Arsenic Resource', part of which occurs within the mafic Sterling Valley Volcanics.

Most of the known mineralisation is of a structurally-controlled lode and vein style. Many lodes are conformable with the primary layering in the enclosing rocks, with lodes and bedding closest to the Henty Fault tending to parallel the steep west dip of this structure. Small, massive base metal sulphide boudins occur in the Farrell Slates near Mackintosh Dam.

The presence of Au-Sn mineralisation, as well as evidence from lead and sulphur isotopes, has suggested that much of the mineralisation in the Tullah-Sterling River area is a Cambrian-Devonian hybrid (Purvis 1992). The gold, as well as some of the base metals and silver, have been attributed to a Cambrian volcanogenic origin and were

remobilised in the Devonian largely due to the influence of the granite intrusion, with inputs at that time of Sn, As, further base metals and silver. Gold is a notable absentee from the Pb-Zn-Ag Farrell orebodies at Tullah - the largest (now 80% mined out) of the known resources within the current EL.

The main known mineral showings are shown on Figure 3. Two of the larger mineralised bodies (the Lakeside gold deposit with 750,000 @ 2.1g/t Au, and Lorrigan's Luck with 480,000t @ 5% As & 1g/t Au), are not exposed at surface and were found by drilling in the 1980s (Weber *et al*, 1997).

4. PREVIOUS EXPLORATION

Previous exploration has been conducted across the Tullah tenement area by various companies, dating back to the early 1950's (Lorrigan, 1991; Purvis, 1992). A majority of the previous geophysical work conducted across the three amalgamated tenement areas has been reviewed by Pasminco over the past two years. Details of a major review of the existing geophysical data covering the Tullah and Sterling Valley areas were presented in the 1997 Annual Report (Weber *et al* 1997). A further review of geophysical data covering the Mackintosh Dam, Sterling Valley Mine and East Stitt prospect areas has been completed during the current reporting period. The details and recommendations of this review are presented in Section 5.2 and Appendix One.

Table 1 presents a summary of previous exploration conducted across the Tullah tenement area (now covered by the Tullah EL 22/90).

Table 1. Previous Exploration conducted across the Tullah tenement area.

YEAR	COMPANY	EL	WORK CONDUCTED
1950's	-	-	Dominantly geophysics - IP, ground mag & fixed loop EM
1973/74	Asarco (Aust) Pty Ltd	4/73	Stream sediment survey - identified Sn & base-metal anomalies
1973 - 78	Asarco-Cominco JV	4/73	Bedrock auger sampling, mag, EM, IP & 3 DDH.
1979	EZ	1/62	Review of past work
1979/80	EZ	1/62	Murchison River area, ground mag IP & drilling
1979/80	EZ	4/73	Work focused on Henty Fault Zone - mapping, soil geochem, IP, ground mag, stream sed and rock sampling.
1980/81	EZ	1/62	Stream sed survey, soil sampling, grid mapping ground mag, drilling
1980/81	EZ	4/73	DDH to test coincident ground mag & IP anomalies; minor sulphides & Sn mineralisation intersected.
1981	EZ	1/62	Drilling, data review & lineament analysis
1982	EZ	4/73	Soil geochem survey over Mt Black Volcanics, close to Henty Fault. Anomalous Sn resulted in costeaning and rock chip sampling with resultant high Au, however mineralisation style (vein) unattractive and work discontinued. One DDH drilled under costean in 1985 (low resistivity zone) - minor sulphides intersected.
1983	EZ	4/73	Data review, costean sample analysis
1983/84	EZ	1/62	DIGHEM survey, gridding, ground mag, mapping, rock chip geochem, EM, costeaning & soil sampling.
1984	EZ	1/62	Gold study, core sampling.
1984	EZ	4/73	High As intersections resulted in shift away from Sn to As. Informal ore reserve calculation - 4 sulphide lenses within 4 holes est. 480 000t@ 5% As ("Arsenic Resource"), with mineralisation open to north, south & at depth. Core analysed for Au using aqua regia/AAS - Au masked by presence of sulphides.
1984/85	EZ	4/73	DIGHEM, grid mapping, core from Arsenic Resource area re-assayed for Au using Fire Assay analysis. 12 samples returned > 1g/t Au. Fire Assay analysis consistently gave a higher than assay than the previously employed aqua regia/AAS method. A gold content for the Arsenic Resource area was calculated using the As ore reserve intersections, resulting in an est. ore content of 480,000t @ 5.02% As, 0.84 g/t Au.
1985/86	EZ	4/73	Additional drilling to test geophysical targets, Henty Fault Zone & interpreted cross-structures.

Table 1. Previous Exploration conducted in the Sterling Valley area (cont.).

YEAR	COMPANY	EL	WORK CONDUCTED
1986	EZ	4/73	Review of work undertaken to date.
1986/87	EZ	1/62	Target Model - Henty Fault Zone, core sampling, UTEM, compilation of Farrell Mines Data.
1986/87	EZ	4/73	Metallurgical testing of As zones, re-assay of core (fire assay), rock chip analysis.
1987/88	EZ	1/62	Drilling, down-hole IP & resistivity (Lakeside), BCL survey, drill core re-assays, gravity, EM, ground mag (Duttons), mapping, rock chip sampling, drill core re-assay (Farrell-Mackintosh), drill core re-assay, IP, rock chip &BCL sampling (Murchison Mine)
1987/88	EZ	4/73	Gravity & IP surveys, re-assay of core, metallurgical testing
1988	EZ	1/62	UTEM, down hole EM, resource est (Lakeside), ground mag & EM (Tullah Flats), gridding, mapping, soil sampling ground mag, IP & EM (Murchison Mine)
1989	EZ	1/62	Indicated resources for Lakeside.

Pasminco began exploration activities within Tullah EL 22/90 during 1990 and within Sterling River EL 24/91 (now part of EL 22/90) in 1991. Table 2 presents a summary of work conducted by Pasminco between 1990 and 1997 across this now amalgamated tenement area (Purvis, 1994; Purvis, 1995, McGunnigle, 1996, Weber *et al*, 1997).

Table 2. Previous Exploration conducted by Pasminco within the Tullah tenement area.

YEAR	AREA(S)	WORK CONDUCTED
1990 - 93	Tullah/Sterling River	Aeromag & radiometric helicopter-borne surveys, gravity survey, evaluation of Murchison Mine & DDH (MM1a), relogging of 12 underground drillholes from old Farrell Mines, geol. mapping & geochem rock sampling (Sterling Valley, Murchison Gorge, Farrell Range, Henty Fault), EM survey, down hole EM,
1993/94	Tullah Flat/Mackintosh Dam/South Stitt	DDH & DHEM (Mackintosh Dam & Tullah Flat), MALM & IP (Mackintosh Dam), interp of 1991-93 gravity & aeromag surveys, mapping & rock sampling (Mackintosh Dam & South Stitt), resurveying of old drillhole collars & completion of drillhole survey database for all surface exploration holes, computerisation of full geochem records for approx. half of surface exploration holes, review of mineral potential of tenement area.
1994/95	Sterling Valley/Farrell Mines	4 DDH, DHEM, relogging & sampling of old core (1400m), mapping of alteration zone along Farrell Slates/Murchison Volcanics contact (rock sampling & struct/aeromag interp), ground mag, mapping & rock sampling over mag anomaly (Sterling Valley Voles), initial evaluation of Farrell Mines, geol. mapping across Sterling Valley incl. relogging of old core, Hons Thesis on Structure & Mineralisation of Farrell Slates & Murchison Volcanics
1995/96	Lakeside/Farrell Mines/Lorrigans Luck/Sterling Valley	12 DDH, rock chip sampling (Murchison Gorge Alteration Zone), geol mapping & rock chip sampling (Sterling Valley), geophysics review (Lakeside), review of previous exploration (Lakeside & Lorrigans Luck)
1996/97	Tullah/Sterling River/Mount Farrell	Exploration for Au mineralisation associated with Henty Fault Zone, review of prior exploration in Sterling Valley area, study of paragenesis of mineralisation at Lorrigan's Luck Prospect (previously Arsenic Prospect), Lakeside & Sterling Valley, soil orientation surveys (Lakeside Prospect & Sterling Valley), mapping and rock chip sampling (Sterling Valley area), review of existing geophysical data across Tullah licence area, recommendation for drilling IP target (nth of Lakeside), review of past exploration in South Stitt area (EL 24/91) & prospecting review using Pasminco GIS system of past exploration data, drilling of 7 RC holes (567.5m) and 3 DDHs (204.0m) which intersected significant but low grade gold mineralisation in the Lakeside Prospect.

5. WORK COMPLETED 1997-98 REPORTING PERIOD

5.1. Review of Work Completed

Work completed during the current reporting period (September 1997 - September 1998) has consisted of:

- a review and re-interpretation of previous geophysical (IP) data collected across the Lake Mackintosh, Sterling Valley Mine, Stitt and South Stitt areas
- a review and re-interpretation of previous IP data collected over Moxon's Saddle
- soil sampling and rock chip sampling conducted across the Sterling Valley Mine Prospect area
- griding, soil sampling, IP survey and geological mapping conducted across the East Stitt Prospect area
- griding, soil sampling, IP survey and geological mapping conducted across the Bruce Creek Prospect area
- rock chip sampling conducted across the Anthony Road Prospect area
- griding, rock chip sampling, geological mapping and IP survey conducted across the Mackintosh Dam Prospect area (including the Spillway area)

5.2. Review of Existing Geophysical Data

Existing geophysical data from three main areas currently within Tullah EL 22/90 has been examined and re-interpreted during the 1997 - 98 reporting period. IP data collected from the Lake Mackintosh Grid (Billiton), Sterling Valley South and South Stitt Grids (Billiton), the Stitt Grid (EZ) has been compiled and re-interpreted (Appendix One). This data review complements geophysical data appraisals of the Tullah area completed during the previous reporting period (Weber *et al*, 1997).

5.2.1. Lake Mackintosh Grid

Induced Polarization data collected over the Lake Mackintosh grid by Billiton has been re-interpreted. A total of ten lines of dipole-dipole IP were collected along the eastern side of the Lake Mackintosh grid between the Mackintosh and Tullabardine Dams.

As a result of the interpretation of the Billiton IP data, the position of the Henty Fault has been re-interpreted according to the high chargeability signature attributable to the Farrell Slate formation. There are two areas of structural disruption designated for follow-up investigation, along with a number of anomalous responses within the Farrell Slates. In addition, the Billiton IP data shows the Henty Fault Zone to be offset along line 2400N. Similar areas of cross-faulting on the Henty Fault Zone have been found to have elevated Au

mineralisation (Dutton's in Tullah Flats and Lorrigan's Luck in the Sterling Valley). In view of this, an infill IP survey was undertaken on the Lake Mackintosh Grid (Mackintosh Dam Prospect) during the reporting period (Section 5.3.1).

5.2.2. *Sterling Valley South Grid*

The gradient array IP survey conducted by Billiton over the Sterling Valley South Grid was also examined. The data was collected in 1987, over eight lines spaced 200m apart. The re-interpretation of the Billiton data has highlighted a significant high chargeability zone running parallel and against the Henty Fault Zone (HFZ). A segment of this feature running from the south to the north is offset from the HFZ and trends into the Sterling Valley Mine area. At least two targets within this zone remain untested (Figures IV - VI, Appendix One).

5.2.3. *Stitt Grid*

The dipole-dipole and pole-dipole data collected over the Stitt Grid for EZ in late 1979 has been reviewed. Data was collected on lines spaced 500m apart, with dipole-dipole and pole-dipole arrays used on alternate lines. 100m dipole spacings were used for both array types, with data collected to pseudo-depth n=4. A total of fourteen lines were collected, of which nine overlie the current Tullah licence (formerly Sterling River).

The Henty Fault Zone is difficult to trace from the IP results over the Stitt area. This has been compounded by lines not traversing far enough across the fault to the east, as well as elevated chargeability signatures within the Mt Black Volcanics. An attempt at plotting the position of the fault has been made using several indicators including low resistivity from glacial coverage.

5.2.4. *South Stitt Grid*

The exploration coverage between the 1987 Billiton Gradient Array IP survey and the 1984 Billiton South Stitt dipole-dipole survey is sparse. In addition, the 1984 Billiton South Stitt data is of poor quality and the original survey was never completed, therefore preventing an accurate re-interpretation of this area.

The only reliable data available is from the 500m regional dipole-dipole and pole-dipole IP data survey (Stitt Grid), collected in 1980 by EZ, which partially covers the area between the two grids.
The paucity of data between 5371000mN to 5369000mN, in conjunction with the poor quality of the data covering the area between

5369000N and 5368000mN (located between the Sterling Valley South grid and South Stitt grid) led to the establishment of the East Stitt grid and an IP survey being conducted across the new grid. This survey, carried out during the current reporting period, was undertaken to aid mapping and to quantify the position of the Henty Fault (Section 5.3.1).

5.2.5. *Moxon's Saddle (EL6/98)*

BHP collected four lines of IP data over Moxon's Saddle in 1990.
The data was collected using a 100m dipole-dipole array, with n=4 the largest spread used. Pseudo-sections of each line have been produced, along with a contour plot of the first three n levels (Figs IX - XVI; Appendix One).

An anomalous chargeability response with moderately coincident low resistivity is evident in the centre of the survey and extends across all four lines. At least two apparent cross-structures have been identified. The possibility of a second feature was identified around 1050, along lines 7700 and 7900.

5.3. Details of Work Completed

5.3.1. *MMI Sampling*

Orientation MMI (partial digest) geochemical sampling was undertaken within other Pasminco prospects (Southern Trenches) to test the viability of this soil sampling method, against conventional methods (total digest), in detecting deep-seated mineralisation and associated geochemical anomalies.
Dronseika (1998) found that partial digest methods, conducted on samples taken from areas of glacial cover (up to 3m), were successful in generating anomalous features. While these anomalies were not strong, they were of greater contrast than those highlighted by conventional soil sampling methods.
Given the extent of glacial cover in certain areas of the Tullah tenement (East Stitt and eastern part of Bruce Creek) it was decided to utilise MMI sampling techniques for soil sampling in these prospects, based on the outcomes of the orientation work as discussed. The results of this sampling is discussed fully in Sections 5.3.4 and 5.3.5.

MMI sampling on the Tullah EL during this phase of exploration has highlighted a potential problem in the use of consecutive sample numbers in MMI geochemistry. Contamination during field collection (dirty equipment) is a significant problem, particularly when dealing with a wet sample medium (unavoidable in western Tasmania).

Contamination during laboratory preparation or analysis is also a real possibility. Under the current sampling method MMI soil samples are analysed in identical order to field collection. Contamination inherited during field sampling combined with laboratory contamination will have a compounding detrimental effect on the accuracy of the overall results. As MMI responses may be restricted to only a few samples, the need to minimise spurious errors is paramount. The use of randomised sample numbers (ie; randomise numbers in each sample book) during future MMI sampling is one way of minimising this risk. The randomised samples will be re-ordered into their consecutive numerical order prior to analysis, which should minimise potential compound or consecutive errors generated between the laboratory and field.

5.3.2. *IP Surveys*

Three IP surveys were conducted across three separate prospect areas during the reporting period. Five lines of IP data were collected over the Mackintosh Dam grid, fifteen lines of IP data were collected across the East Stitt grid and six lines of IP data were collected over the Bruce Creek grid. The details and results of these surveys are presented in full in Appendix Two.

A brief summary of significant results from these surveys is presented in Table 3.

Table 3. Tullah EL22/90 IP Surveys - Significant Results

PROSPECT AREA/GRID	SIGNIFICANT RESULTS/ANOMALIES IDENTIFIED
Mackintosh Dam Grid	Five lines of IP data were collected over the old Lake Mackintosh Grid, at 100m line spacings, to determine the nature of a previously interpreted cross-fault. Results indicate that the Henty Fault has been structurally disrupted. At least one anomalous target was also highlighted against the fault.
East Stitt Grid	The East Stitt grid was established due to a lack of data coverage from the Sterling Valley South grid and the South Stitt grid. The Henty Fault Zone was highlighted on the east side of some lines. Several anomalies within the Farrell sequence were also identified.
Bruce Creek Grid	The Bruce Creek Grid was established to follow up anomalous geochemistry near Bruce Creek and the magnetic anomaly 'C', partly drill tested by SR1. Two isolated chargeability anomalies have been highlighted, along with an anomalous chargeability trend.

5.3.3. *Sterling Valley Mine Prospect*

The Sterling Valley Mine area was targeted for exploration following the review of IP data as discussed in Section 5.2.2. A re-interpretation of existing IP data has highlighted two anomalies along strike of the Sterling Valley Mine. One of these has been drilled previously, while the other correlates with outcropping black shales (host sequence of Sterling Valley Mine mineralisation).

Soil Sampling Program

A soil sampling program was conducted along three grid lines in the Sterling Valley Mine Prospect area. Thirty two (32) C-horizon (soil/saprolite interface) samples were collected by hand auger at 20m intervals, from depths of between 20 and 70cm. All sample points were recorded in local grid coordinates and approximated to UTM grid coordinates, with a location accuracy of +/- 100m. Samples weighing approximately 500g were placed within calico bags, then within plastic bags and submitted to Amdel in Adelaide for multi-element analysis. Samples were analysed for Cu, Pb, Zn, Fe, Mn, Ca, Mg, Ni, Co and S (IC3E); As, Ag, Cd, Sb, Mo, Bi and Tl (IC3M); Au (FA3) and Ba (XRF1). Sample locations are shown in Figure 4 and analytical results are detailed in Appendix Three.

Rock Chip Sampling

Nine (9) rock chip samples were collected on the Sterling Valley Mine grid and submitted to Analabs (Cooee) for analysis. All sample points were recorded in local grid coordinates and approximated to UTM grid coordinates, with a location accuracy of +/- 100m. Samples were analysed for Cu, Pb, Zn, Ag, As, Fe, Mn and Bi (A101), and for Au (F614). Sample locations are shown in Figure 4 and analytical results are detailed in Appendix Four.

Results and Discussion

Soil assay results are disappointing with only traces of weakly elevated Zn (185ppm), Pb (175ppm) and As (78ppm) associated with the IP chargeability anomaly. Outcropping black shales (Farrell Slates) in fault contact with the Murchison Volcanics occur on lines 1200N and 1400N coincident with the interpreted position of the IP chargeability anomaly. Modelling of the IP data suggests a shallow (<50m) source to this anomaly.

Given the poor geochemical results from the soil and rock chip sampling, and considering any potential mineralisation associated with this anomaly will most likely be fault-hosted and of lower or similar magnitude to the Sterling Valley Mine, no additional work is currently recommended.

5.3.4. *East Stitt Prospect*

The East Stitt Prospect area was selected for detailed work following recommendations outlined in Weber *et al* (1997) and Murphy (1997). Minimal exploration activity has been undertaken in the area throughout the history of the licence, due in part to poor access and remote location, as well as the extensive glacial cover. The East Stitt Prospect straddles the Henty Fault and contains rocks of the Central Volcanic sequence, Farrell Slates and EQS. The area has potential to host both Henty Au style minerlisation and vein lode style Pb-Zn mineralisation analogous to the Farrell, Murchison and Sterling Valley mine deposits.

Griding

A total of 15.95 line kilometres of track cutting was completed on the East Stitt Prospect. The cutting comprised 14km of grid lines pegged at 25m slope corrected intervals and 1.95km of access and lines.

Soil Sampling

Four hundred and fifty nine (459) samples were collected during an MMI soil sampling program conducted over the East Stitt grid. All sample points were recorded in local grid coordinates and approximated to UTM grid coordinates, with a location accuracy of +/- 150m. Two 500g B-horizon soil samples were collected at approximately 12m intervals and composited into a 1kg sample in plastic press seal bags at each 25m peg. Samples were taken at a nominal 5-20cm depth, directly below the matted root zone. The samples were generally wet and left unsieved, with oversize material being removed by hand. Duplicate samples were taken approximately every 20 samples. The samples were stored at Pasminco's Tullah compound and left to air dry until the whole grid was sampled. These samples along with Pasminco standards were submitted as one batch to Amdel in Adelaide and analysed for Ag, As, Au, Ba, Bi, Cd, Co, Cu, Mo, Ni, Pb, Sb, Tl and Zn by partial leach digest (Method IC8M- Deepleach No. 37). Sample locations are shown in Figure 5 and analytical results are detailed in Appendix Five.

Results and Discussion

Much of the East Stitt area is covered by an unknown thickness of glacial sediments and scree which has hindered geochemical soil sampling efforts in the past (Fitzgerald *et al* 1984). Orientation work conducted by Pasminco on MMI geochemistry in other prospect areas in Tasmania, has conclusively demonstrated that the technique can "see" mineralisation buried beneath several metres of glacial cover.

Overall MMI soil geochemical results across the grid are considerably lower in tenure than those collected at Bruce Creek, or elsewhere, by

Pasminco. These results probably reflect the extent and thickness of glacial cover. Several elevated multi-element domains and several discrete anomalies consisting of one or more point samples are identified (Figure 6) and summarised below.

Area 1. Covers lines 5371200N (centred at 383100E), 5371000N (centred at 383200N) and 5370800N (centred at 383300E). This zone trends NNW and is defined by elevated multi-element responses in Ag, As, Ba, Cd, Co, Mo, Pb, Sb, Tl, Zn and minor Au. The domain is approximately 100m wide and coincides with an IP chargeability trend. This elevated domain trends into the Henty Fault on line 5370800N where a moderate Zn, As, Cd, Bi, Sb, Pb and Mo anomaly is present. This domain lies to the west of the interpreted Henty Fault position and therefore is unlikely to be related to the Farrell Slates. Infill geochemical sampling and/or drilling is recommended.

Area 2. Covers lines 5370600N (centred at 383050E) and 5370500N (centred at 383100E). This zone is defined by several offset multi-element responses in Zn, Cd, As, Bi, Tl and minor Pb. The area lies immediately west of the interpreted Henty Fault position and an IP chargeability anomaly. This anomalous response may be related to an increase in sulphide content (pyrite and or base metals) associated with the Henty Fault. Additional sampling is recommended.

Area 3. Located on lines 5370150N and 5370300N (centred around 382700E & 382750E respectively). This domain is characterised by elevated Zn, Sb, Tl, Pb, Cu, Mo, Cd and As. These elevated responses straddle a NNW draining creek and lie immediately west of the interpreted Henty Fault position. Follow-up soil geochemistry is recommended.

Area 4. Located on lines 5369800N, to 5369000N (centred at 381850E). The target area consists of a domain of elevated MMI Au responses. Weakly elevated Cd and Zn are associated with Au on line 5369600N (381900E). No other significant element associations are observed in this zone. The Au responses lie on the western side of an elevated IP chargeability trend visible in the Fraser filtered IP data. Additional MMI soil geochemistry is recommended in this area to further define the anomalous trend and identify specific targets for investigation.

Geological Mapping

Geological mapping of the East Stitt Grid at 1:2,500 scale was completed to add additional information and aid interpretation of previous mapping results. The mapped area was referenced to local

grid coordinates and approximated to UTM grid coordinates, with a location accuracy of +/- 150m.

The East Stitt area covers the southern Sterling Valley, incorporating the eastern flank of Mt Murchison, and extending south to Moxon's Saddle. The northern third of the grid straddles the Henty Fault which separates the Sterling Valley Volcanics in the west from the Farrell sequence and EQS in the east. In the southern portion of the grid the Henty Fault is interpreted to lie east of the grid area effectively wedging out the Farrell sequence and placing EQS rocks against the Central Volcanic sequence.

Bedrock outcrop in the grid area is poor, largely due to extensive quaternary glacial moraine and scree. Epiclastic siltstones of the Farrell sequence outcrop in the north and north eastern portion of the grid. The Henty Fault is identified in the IP data as a prominent chargeability feature in the far east of grid lines 5371200N and 5371000N. The fault is interpreted to mark the break between Farrell Slates and the Central Volcanic Sequence. The significant chargeability anomaly on these lines are interpreted to be due to graphitic Farrell Slates. At the end of line 5371000N strongly cleaved sericitic siltstones outcrop. Cleavage dips at approximately 40° east but rapidly steepens to subvertical west towards the interpreted Henty Fault position, possibly indicating cleavage rotation in to the fault. The fault is not observed in outcrop, due to extensive fluvial glacial cover.

The Sterling Valley Volcanics east of the Henty Fault, consist of chloritised and sericitised mafic to intermediate lavas and intrusives, crystal-rich and crystal-poor volcaniclastic sandstones, siltstones and mass flow breccias. Lithologies are similar to those mapped on the Bruce Creek grid, however there is a noticeable decrease in the occurrence of magnetic basaltic dykes. Occasional rhyodacitic, feldspar phyric intrusives are also present in the Sterling Valley Volcanics west of the Henty Fault and become increasingly common in the south of the grid. Little direct correlation is observed with the IP data.

South of 5369500N there is a noticeable shift away from chloritic mafic volcanics to sericitic intermediate volcanics west of the Henty Fault. These rocks have a characteristic pale cream to pink colouration (potassium feldspar alteration) and are generally more silicified than the mafic volcanics. Specular hematite veins (<5cm wide) are often associated with quartz ± chlorite veining, particularly south of line 5369200N. Hematite veining is concentrated west of the Henty Fault.
EQS rocks east of the Henty Fault are predominantly covered by glacial moraine and conglomerate scree from Mt Murchison. Outcrops are

rare, with most lithologies observed only as float. Sericitic feldspar and quartz phyric volcaniclastic sandstones and feldspar phyric intrusives are the dominant lithologies observed.

The only notable sulphide mineralisation identified on the grid, other than trace disseminated pyrite, occurs on the eastern flank of Mt Murchison at the far eastern end of line 5368500N. Several outcrops of strongly cleaved, cherty, sericitic and pyritic breccia are present. These rocks have previously been interpreted as large erratic boulders (Purvis 1994), possibly belonging to the Jukes Breccia, the lower most unit of the Denison Group. Cleavage in these rocks consistently dips east at up to 50^0 suggesting these rocks are outcrop rather than erratic boulders. Minor MMI soil geochemical responses in Zn (6100ppb), Pb (3300 ppb) and Cd (38ppb) occur coincident with these outcrops. The current IP coverage does not traverse far enough east to cover this exposure.

Geological constraint of lithologies within the area covered by the East Stitt grid is difficult due the limited outcrop and extensive glacial cover. Geophysics (particularly IP) has aided location of the Henty Fault north of line 5369800N, however to the south the location of the fault is more tenuous. Regional chlorite alteration in the Sterling Valley Volcanics and sericite alteration in the CVC is common. The Farrell Slates are not observed in outcrop or IP data south of 537000N. Several IP chargeability trends are observed within the Sterling Valley Volcanics west of the Henty Fault. These trends in part correspond with volcaniclastic sediments within the Sterling Valley Volcanics and/or glacial cover.

Forty four (44) rock chip samples were collected during mapping of the East Stitt area. These samples have been submitted for analysis and results will be reported when available.

5.3.5. *Bruce Creek Prospect*

The Bruce Creek Prospect is situated in the central west of the tenement, along strike to the south of Lakeside and Lorrigan's Luck (previously Arsenic Resource) prospects. The prospect area lies on the western flank of the Henty Fault covering its intersection with a prominent NW/SE cross-structure, approximately coincident with Bruce Creek. Several zones of pyrite-chlorite alteration are noted on the government 1:25,000 geological maps within the mafic Sterling Valley Volcanics on the Murchison Highway close to this structure, and similar styles of alteration have been described east of the highway by previous explorers.

The Bruce Creek Prospect area was identified by Murphy (1997) as an area of anomalous stream and soil geochemistry. It coincides with magnetic anomaly "C" described in Purvis (1995) and has been the focus of at least two phases of exploration, initially by EZ and later by Pasminco. Previous exploration conducted over anomaly C is described in detail in Purvis (1995).

Two drill holes have been collared at the magnetic anomaly. Minor gold mineralisation associated with pyrite, arsenopyrite and pyrrhotite veining was identified in drill hole STP283 by EZ. No significant mineralisation was intersected in hole SR1 drilled by Pasminco. Neither of these holes or existing exploration results are sufficient to explain the source of geochemical anomalism identified by Murphy (1997). Potential for significant base metal or gold mineralisation remains.

Griding

Approximately 6.5 line kilometres of grid was established over the Bruce Creek Prospect. This griding consisted of 5.8km of new grid cutting and 0.75km of refurbishment. Lines were pegged at 25m slope corrected intervals. The grid area covers anomaly C and extends east across the Henty Fault.

Soil Sampling

Two hundred and eighty six (286) samples were collected during an MMI soil sampling program conducted over the Bruce Creek grid. All sample points were recorded in local grid coordinates and approximated to UTM grid coordinates, with a location accuracy of +/- 100m. Sample spacings, collection method and preparation were identical to the East Stitt grid soil sampling program. The samples collected were submitted as one batch to Amdel in Adelaide and analysed for Ag, As, Au, Ba, Bi, Cd, Co, Cu, Mo, Ni, Pb, Sb, Tl, Zn, Pt and Pd by partial leach digest (Method IC8M-Deepleach No. 40).
Sample locations are shown in Figure 8 and analytical results are detailed in Appendix Six.

Results and Discussion

Three target areas defined by multi-element MMI geochemistry have been identified (Figure 9). Follow-up geochemical sampling around each target area is recommended. These areas are summarised in Figure 9 and described below.

Area 1: Located on line 5373200N (centred on 384150E) and 5373200N (centred at 383850E). This area is divided into two main zones. The eastern zone is defined by high Au, As, Bi and Sb over

approximately 100m strike length. Extensively chlorite, silica, sericite altered volcaniclastics with strong pyrite ± arsenopyrite veining were identified during mapping in this area. EZ identified similar quartz-arsenopyrite and pyrrhotite veined and brecciated sediments containing up to 27g/t Au (in one rock chip sample) on line 5373400N (Purvis 1995). Drill hole STP283, collared by EZ at a combined IP/magnetic anomaly associated with this anomalous rock chip sample returned disappointing assays results. Best sample intervals returned 2g/t Au over 0.45m and 1.2g/t Au and 4% As over 0.85m.
Interestingly, MMI geochemistry identifies a strong As anomaly over this zone on line 5373400N, but virtually no corresponding Au. The second zone marks the interpreted southern continuation of the 5373400N anomaly on line 5373200N where elevated MMI Au values are present. Follow-up soil sampling is recommended over both areas.

Area 2: Located on the western end of line 5372300N. This zone consists of approximately 100m strike length of elevated Zn, Cd, minor Au and Tl. Line profiles show a significant base shift in data, coincident with this anomaly. While elevated values related to mineralisation are a potential source of this anomaly, the area also coincides with a cleared area below the HEC power lines. Potential exists for this elevated data to be due to contamination either from the power lines or possibly even instrument shift or contamination at the laboratory. Currently there is no way of confidently concluding any of these possibilities from these data. Additional infill soil sampling is therefore recommended.

Area 3: Located on line 5372600N (centred on 383600E) and 5372800N (centred on 383400E). This zone displays elevated Au with offset Zn, Tl, Cd and minor Cu over a strike length of approximately 150m and is partially coincident with an elevated IP chargeability anomaly. The elevated geochemistry is also proximal to the interpreted NW cross-structure through Bruce Creek and coincides with a strong geochemical linear identified by Murphy (1997). Elevated MMI geochemistry associated with this structure requires follow-up. Additional infill MMI soil geochemistry is recommended.

Two additional areas are noted as anomalous based on multi-element geochemistry:

The first is located on lines 5373000 to 5373400N and centred around the horseshoe bend in the Murchison Highway. This area is defined by higher background responses in Zn, Ni, Co, Cu and Pb and is partly coincident with previously identified Zn, Cu and Pb stream sediment anomalies highlighted by Murphy (1997). This elevated background

response may be the source of, or are contributing to, these stream anomalies.

Geological mapping failed to identify any direct lithological variation to explain this variation in background response. Outcrop consists of strongly oxidised and weathered andesite lava with minor chlorite pyrite alteration on the highway and line 5373000N. Although similar in appearance to rock units elsewhere on the grid, the possibility that this andesite may be the source of this background variation cannot be ruled out.

No follow-up geochemistry is currently planned for this area. However, additional geological investigation is recommended, to clarify the contact relationship between the Mt Black and Sterling Valley Volcanics at the western end of the grid.

The second area of anomalism consists of elevated multi-element responses (Zn, Cd, Sb, Ag, Mo and Ni) close to the Murchison Highway. These responses are present within approximately 50m of the Highway; occurring on the down slope side on most lines but generally not on the up slope side. Minor patchy chlorite ± pyrite & arsenopyrite alteration is present within an oxidised andesite lava along the Highway, however no other indications of mineralisation are associated with these elevated samples. Significant cultural contamination (mainly rubbish) is present along the Highway and it is interpreted that this as the most likely source of these elevated responses. No follow-up work is planned at this stage.

Geological Mapping

Geological mapping at 1:2,500 scale was completed over the Bruce Creek grid during the reporting period (Figure 10). The mapped area was referenced to local grid coordinates and approximated to UTM grid coordinates, with a location accuracy of +/- 100m. Eighteen (18) rock chip samples were collected during mapping of the Bruce Creek area. These samples have been submitted for analysis and results will be reported when available.

Results and Discussion

The Bruce Creek grid area contains sparse outcrop dominated by moderate to strongly weathered and oxidised intermediate to mafic volcanics and volcaniclastic sediments. These rocks have been collectively referred to as the Sterling Valley Volcanics. Most outcrops are variably chloritised and moderately cleaved. The depositional environment appears to be dominantly sub-aqueous.

The north and central portions of the grid are dominated by intermediate to mafic lavas and/or intrusions separated by thin horizons of volcaniclastic mass flow sediments. Sedimentary units consist of mafic to intermediate monomict and polymict breccias, thin variably crystal-rich mafic sandstones and occasional siltstones. The entire sequence is intruded by thin to thick variably magnetic basaltic to dioritic dykes (possibly part of the Henty dyke swarm). Extensive fault related quartz, and quartz-chlorite veining and brecciation is present, particularly in the east of the grid area, proximal to the interpreted position of the Henty Fault. Minor sulphides (pyrite ± pyrrhotite, arsenopyrite) commonly accompany the quartz-chlorite veining.

Anomalous IP chargeability trends coincide with several of the sedimentary units in the eastern grid area. Offset high IP chargeability, low resistivity responses on lines 5372800N and 5372600N appear to coincide with the interpreted NW fault zone through Bruce Creek.
Several outcrops of moderately foliated silica, chlorite-sericite altered volcaniclastics were identified on line 5373200N (centred at 384140E). Three samples, collected across approximately 30m strike width, contained veins (>30cm) of semi-massive sulphide (>10% pyrite/ arsenopyrite). The high pyrite/arsenopyrite content of these sulphides is similar to the Lakeside and Lorrigan's Luck style of mineralisation and may be a continuation of the same mineralising system. Strongly anomalous As and Au responses are present in the MMI soil geochemistry and an IP chargeability anomaly also exists over this zone.

South of Bruce Creek the geology is dominated by volcaniclastic sediments. These are comprised of intermediate to mafic feldspar ± hornblende crystal sandstones, crystal-poor sandstones, and polymict breccias containing occasional feldspar phyric dacite clasts, angular andesite fragments and vesicular basalt clasts. Basaltic dykes are also common throughout the sequence. This shift to a volcaniclastic mass-flow dominated sequence appears to occur south of a series of interpreted NW trending cross-structures approximately coincident with Bruce Creek. These cross-structures also coincide with a sharp termination (south of 5372600N) in the magnetic signature (anomaly C) centred under the grid area.

There is a weak to moderate cleavage which predominantly dips steeply west across the grid. Occasional easterly dips are recorded close to narrow quartz filled brittle faults. No convincing stratigraphic facing was observed within the grid area, however Allen (1995) and Purvis (1995) consider the sequence to dip and young to the west.

The Farrell Group outcrops in the extreme east of the grid, east of the interpreted Henty Fault position. In several locations (ie; eastern end of 5373600N) these rocks are strongly cleaved and folded with steep easterly and westerly dips.

A strong IP chargeability anomaly, with an offset resistivity anomaly is present on line 5372800N (383200E). The anomaly sits near the crest of a steep slope which drops down into Bruce Creek. The IP data was re-modelled using an inversion program, which takes topographic variation into account, to determine if topography had influenced this response (Figure 38).

No significant MMI geochemical response is observed over this anomaly and no geological evidence was observed during mapping to explain the feature. It is possible that this anomaly is related to sulphides in the NW trending Bruce Creek fault zone. Additional work is required to determine the source of this feature.

5.3.6. *Anthony Road Prospect*

The Anthony Road offers the only continuous transect through the EQS south of Murchison Gorge. The EQS strongly chlorite, silica, sericite ± pyrite-magnetite and potassium feldspar altered in the Murchison Gorge and along sections of the Anthony Road. This alteration is particularly strong in close proximity to the Cambrian Murchison granite. The EQS is host to number of small mineral prospects, including the Anthony Tunnel barite and base metal occurrence. Equivalent Tyndall Group rocks are host the Henty gold mine 10km to the south east. Potential exists for significant structurally controlled Cu/Au or Pb/Zn mineralisation associated with the alteration in the EQS.

Rock Chip Sampling

Rock chip sampling was completed along a traverse following the Anthony Road between the Roderick Creek and the Murchison Granite. This traverse extends previous rock chip sampling in the Anthony Road area and covers the best exposure of the EQS in this portion of the tenement.

One hundred and sixteen (116) rock chip samples were collected. Each sample comprised four, 5m chip samples composited into one 20m sample. Brief descriptions of lithology and alteration were noted during sampling. Areas of poor or strongly weathered outcrop were avoided. Samples were kept relatively fresh, with as much weathered material as practical being removed. Individual sample sites were marked with flagging and permatag. Samples were located by topo fill cotton with

every fifth sample located by DGPS on completion of sampling. Samples were submitted to Analabs in Burnie and analysed for Cu, Pb, Zn, As, Ag, Fe, Mo and Mn (A102); Ba and Sn (X401) and Au (F614). Sample locations are shown in Figure 11 and analytical results are detailed in Appendix Seven.

Results and Discussion

Assay results were generally disappointing despite the moderate to high levels of alteration observed in the Anthony Road area. Moderately elevated Cu and Au assay values generally occur in proximity to the Murchison Granite. The best sample interval of 0.11ppb Au and 2,280ppm Cu (and minor arsenic) was collected at the EQS - Murchison Granite contact. Tin and barium values also appear elevated in the EQS around the granite.

Several zones of moderately elevated Pb, Zn and Ba (to 737ppm Pb, 2,250ppm Zn and 2,410ppm Ba) were also identified in the EQS. These zones do not appear to have any spatial relationship to the Murchison Granite and are generally associated with samples containing elevated pyrite mineralisation or trace visible sphalerite and galena in veins.

No direct indication of significant mineralisation was identified by this sampling program, however results suggest that Cu/Au and/or Pb/Zn mineralisation in the EQS is a valid exploration target. Structurally controlled Cu ± Au mineralisation near the Murchison Granite - EQS contact is a possibility and should be a target for additional exploration in the coming year.

5.3.7. *Mackintosh Dam Prospect*

The Mackintosh Dam Prospect area was selected for exploration following re-interpretation of geophysical data (IP) from an pre-existing grid (Billiton's Lake Mackintosh Grid). Results from an IP survey are detailed in Section 5.3.1 and in Appendix One

Griding

3.1 line km of griding was completed, including 1.8km of new cutting and 1.2km refurbishment. Lines were pegged at 25m slope corrected intervals.

Rock Chip Sampling

Thirty eight (38) rock chip samples were collected along two traverse lines running across the Spillway and along the Tullbardine Creek. The traverse lines were surveyed using tape and compass, with samples being taken at approximately 5m intervals and composited and bagged

to 20m samples. Selected samples were located by DGPS, with all sample localities being referenced to these DGPS points (+/-20-30m). Samples were submitted to Analabs in Burnie and analysed for Cu, Pb, Zn, Ag, As, Fe, Mn and Mo (A102); Ba and Sn (X401) and Au (F614). Sample locations are shown in Figure 12 and analytical results are detailed in Appendix Eight.

Geological Mapping

Detailed (1:1,000 scale) geological mapping of the Mackintosh Spillway, in the northern part of the Tullah tenement (Figure 12), was undertaken during the period of this report. A number of DGPS points were taken to accurately locate the map area (Figure 12). Although small in area (250x100m), there is almost complete exposure (itself a rarity in Western Tasmania) of the Farrell Sequence, adjacent to the Henty Fault. This area was mapped by Uren (1994), yet it was evident that more information could be gleaned from these exposures that would aid the exploration program. This area is important in several regards:

- it straddles the Tullah and Bulgobac Hill tenement boundary and thereby provides a template for developing an understanding of the region, linking the Tullbardine Grid to the north and the Farrell area in the south

- it provides a window in understanding the kinematic history of the regionally significant Henty Fault which lies immediately to the west of the outcropping area

- it lies north of an area where massive sulphide "boudins" occur in river bank exposures and therefore holds some exploration interest in establishing their context

- it affords an opportunity to place some geological constraints on the interpretation of IP responses from the Mackintosh IP survey adjoining the Spillway to the south.

Results and Discussion

Mapping in the Mackintosh Spillway area indicates the following relationships and interpretations:

- the Farrell Sequence in the area is a complexly faulted and folded association of three major lithotypes (or facies): greywacke sandstones, siltstones with minor shales, crystal lithic sandstones and tuffaceous siltstones, and often associated feldspar porphyry sills. The sill-like bodies show evidence of intrusion into wet sediment, as

well as concomitant extrusion and erosion of the lavas into the sedimentary sequence (producing crystal lithic sandstones). There are complex mixing relationships of the sediments and volcanic flows, particularly in the river outcrops south of the Spillway exposures, where meter scale rafts of shale are incorporated with vesiculated breccia-like flows. This attests to an active Cambrian volcanic environment with tectonic instability proximal to the Henty Fault

- on the Spillway, the Farrell Sequence dips steeply west and is predominantly overturned (younging east). This is consistent with facing evidence in drill core further south (particularly MD3, Purvis 1994). Facing relationships of bedding in the S1 cleavage (ie. the direction of younging along the cleavage plane) indicate the existence of a complexly faulted, overturned anticline through the central part of the Spillway. The axis of the anticline can be mapped in the south of the outcrop but, traced northwards, it merges with and is replaced by a strike parallel fault. This fold axis is one of several associated fold pairs in the outcrop area which mainly plunge steeply northwards but undergo plunge reversals in places. There are complex patterns of upward and downward facing on the S1 cleavage which, in addition to evidence throughout the sequence of soft sediment deformation features, could indicate slumping on a scale sufficient to produce downward facing relationships

- faulting is evident on all scales of observation, and is dominated by a series of anastomosing NE trending strike sub-parallel brittle and brittle-ductile fault zones. These commonly show a significant component of high angle reverse, generally west-side up displacement, with dextral strike slip elements. This set of faults is intersected by a set of brittle north trending faults which show components of dip slip and dextral displacements

- alteration within the area is spatially related to both the NE trending faults and to the feldspar porphyry units. The faulted core of the anticline in the central part of the area is characterised by relatively intense sericite/pyrite/chlorite alteration peripheral to the porphyry. Many of the faults show pronounced Fe alteration staining, with primary pyrite preserved in places

- the fold and fault interpretation, together with the overturned relationships, indicate the stratigraphic sequence is formed of crystal sandstones, tuffaceous flows and dacitic lavas (in the south) overlain by greywacke sediments to the east. The existence of older volcanic associated rocks to the west of the more typical Farrell Slate

Sequence raises the possibility that the volcanic-related facies may correlate with the Murchison Sequence (east of the Farrell Fault); whole rock geochemistry will need to be undertaken to test this hypothesis. If this was a valid correlation, this would increase the potential in this area and add to the significance of the boudined massive sulphides.

IP Interpretation

The interpretation of the IP data and its integration with the mapped geology suggest the following relationships:

- the Henty Fault can be traced as a boundary between the broad high resistivity/low chargeability signature of the Mt Block Volcanics in the west and the low resistivity/higher chargeability Farrell Sequence in the east

- the Henty Fault appears to be disrupted between lines 2400N and 2500N. This broadly corresponds to a significant change in strike of the fault from NE in the north to north striking in the south

- there is a shallow (25m) high chargeability anomaly on Line 2400N centred at 10330E. Its position appears to correlate with the position of a carbonate/fuchsite altered shear zone that separates the greywacke sequence in the east from the volcanic-associated facies to the west (Figure 12), and this structure can be projected northwards through the Spillway outcrop area as a pyritic altered shear zone. The intense chargeability on Line 2400N could relate to more pronounced pyritic alteration at a strike swing in the shear zone (Figure 12)

- there is a second slightly deeper (50m) anomaly on Line 2400N at 10275. This may correlate with the projected strike extension of the narrow massive sulphides seen in outcrop and intersected in MD 1

- also on Line 2400N, there is an unexplained high resistivity anomaly at 10260E which lies east of the Henty Fault, but it lacks strike continuity between lines. This may relate to a faulted wedge of Mt Block Volcanics within a splay of the Henty Fault

- no drill targets of significance have emerged from this program. However, there is remaining potential along strike to the south where exploration data coverage is generally sparse.

6. CONCLUSIONS AND RECOMMENDATIONS

Exploration completed during the 1997-98 reporting period focused heavily on the Henty Fault zone following recommendations outlined in Weber *et al* (1996) and Murphy (1997). Additional work was completed on the Anthony Road alteration zone. MMI soil geochemistry and geophysics (IP) have played a primary role in this exploration work. Several drill targets and MMI soil anomalies have been identified. These will require testing in the 1998-99 reporting period. Conclusions and recommendations arising from work undertaken are summarised below.

Bruce Creek

- Prominent Au/As MMI soil anomalies have been identified close to the interpreted Henty Fault on the Bruce Creek grid, immediately south of the Lorrigan's Luck prospect. The most significant anomaly on line 5373200N is well defined in MMI data and coincides with outcropping sulphides of a similar nature to Lakeside and Lorrigan's Luck mineralisation. Drill testing this anomaly is considered a high priority.

- The area directly south of Lorrigans Luck prospect between 5373200N and 5374250N has not previously been drill tested. Considering the presence of Au MMI geochemical anomalies on line 5373200N and 5373400N drill testing is warranted. A minimum of three holes collared in the Sterling Valley Volcanics and passing through the Henty Fault into the Farrell Slates is recommended. Currently, the Lorrigan's Luck system is open to the south.

- MMI soil anomalies on lines 53732800N and 53732600N correspond with a NW fault zone trending through Bruce Creek. These anomalies require additional sampling to further define targets prior to drill testing. Remaining MMI soil anomalies on this grid also require additional infill soil sampling to define testable targets. Depending on the results of this sampling drill testing may be warranted.
- The strong IP chargeability anomaly on line 5372800N is currently unexplained. Despite the absence of elevated MMI geochemistry over this anomaly additional work is recommended to determine the source of this feature.

Anthony Road

Rock chip sampling along the Anthony Road has confirmed potential for structurally controlled Cu/Au (± Pb, Zn) mineralisation in the strongly altered volcanics. The Murchison Granite- EQS contact is highlighted as a potential target area. Room exists for additional exploration for this style of mineralisation in the area north and east of Mt Murchison, proximal to the Murchison Granite. Soil, rock chip sampling, mapping and geophysics (IP) are recommended in this area. The strong alteration zone between the Anthony Road and Murchison Mine should also be investigated for Cu/Au and/or Pb/Zn mineralisation.

East Stitt

- Anomalous MMI soil anomalies on the East Stitt grid require additional infill sampling to further clarify the prospectivity of this area. Multi-element anomalies on lines 5371200N to 5370800N correspond with an elevated IP chargeability trend in the Sterling Valley Volcanics, which may be related to sulphide mineralisation. Further soil sampling or drill testing of this anomalous trend should be considered a priority.

- Elevated MMI soil geochemical responses on lines 5370150N and 5370300N require infill sampling to the north and south to define their strike extent. Providing these results are encouraging drill testing may be warranted.

- Elevated MMI Au responses in the southern portion of the grid require infill sampling between the existing grid lines. Prominent anomalies defined by this infill sampling should be drill tested. This area coincides with the eastern margin of an untested IP chargeability trend in the volcanics west of the Henty Fault. The area is rugged and poorly accessible.

- Intense sericite-pyrite alteration in the EQS along the Henty Fault south of the Sterling Valley Mine has significant exploration potential. Drill testing of the low IP chargeability anomalies immediately south of the mine is, at this stage, considered a low priority, given the poor results of soil and rock chip geochemistry.

7. EXPENDITURE

Total expenditure for all work undertaken by Pasminco Exploration within Tullah EL 22/90 for the eleven month period to the end of August 1998 was $270,428. A detailed expenditure statement is given below.

Personnel	82,331
Travel and Accommodation	6,485
Geological Consultants	3,396
Geochemical Consultants & Assays	12,387
Geophysical Surveys & Consultants	33,869
Other Consultants	26,053
Drilling	396
Stores & Supplies	684
Vehicles Plant & Equipment	85
Land	11,557
Computing	
Office	68,601
Administration Fee 10%	24,584
Total Tenement Expenditure	**270,428**

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9. KEYWORDS AND LOCALITY

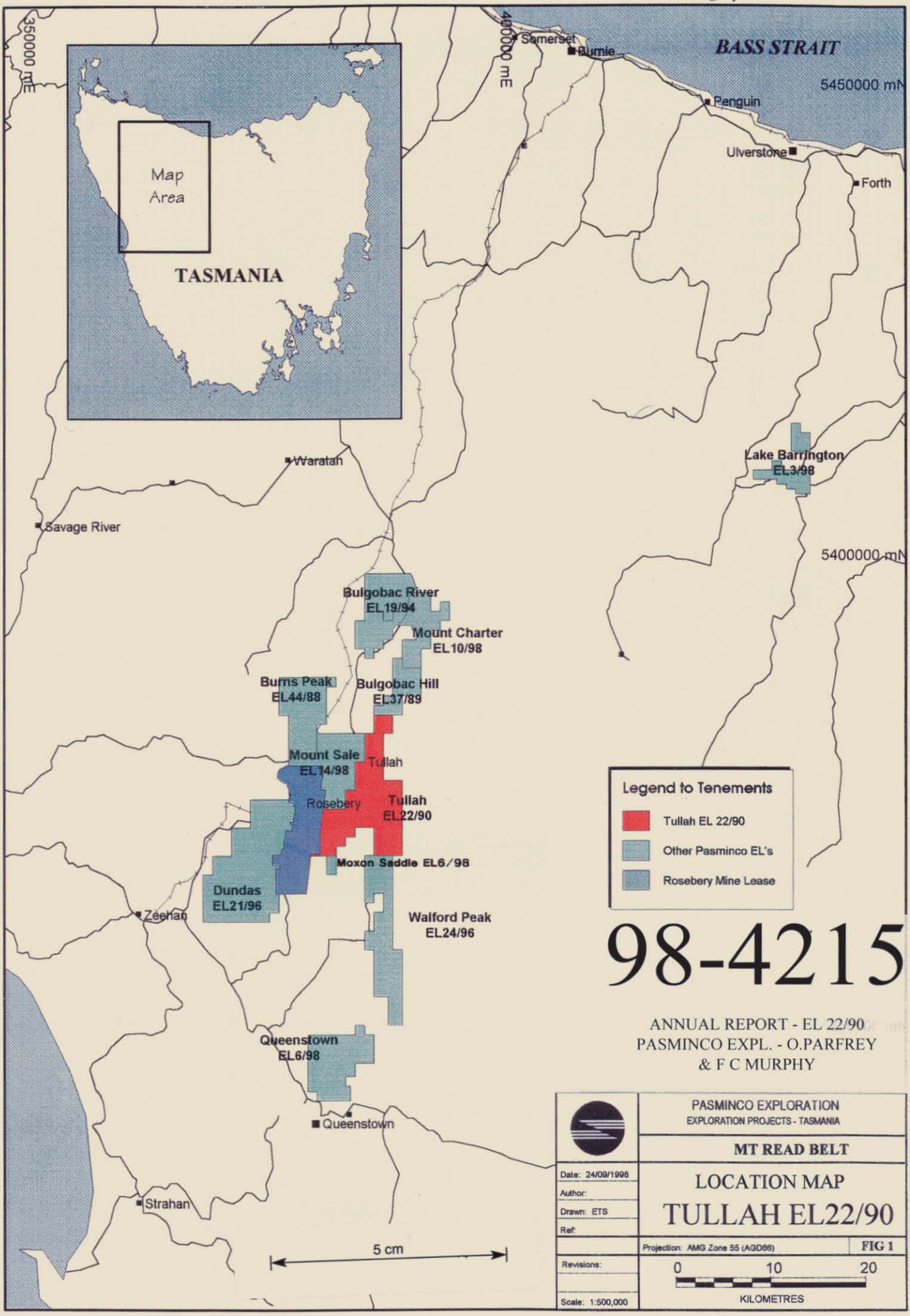
KEYWORDS

ZINC, LEAD, GOLD, SILVER, ARSENIC, TIN, VOLCANOGENIC, ALTERATION, STRUCTURE, GEOCHEMISTRY, GRANITE, GIS, IP, GRIDING, MMI, STERLING VALLEY, TULLAH, FARRELL, MACKINTOSH DAM, EAST STITT, BRUCE CREEK, ANTHONY ROAD, MOXON'S SADDLE

LOCATION

BURNIE SK55-3 AND QUEENSTOWN SK55-5:
TULLAH, STERLING RIVER, MT MURCHISON

531037



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ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

PASMINCO EXPLORATION
EXPLORATION PROJECTS - TASMANIA

MT READ BELT

Date: 24/09/1998
Author:
Drawn: ETS
Ref:

LOCATION MAP
TULLAH EL22/90

Projection: AMG Zone 55 (AGD66)

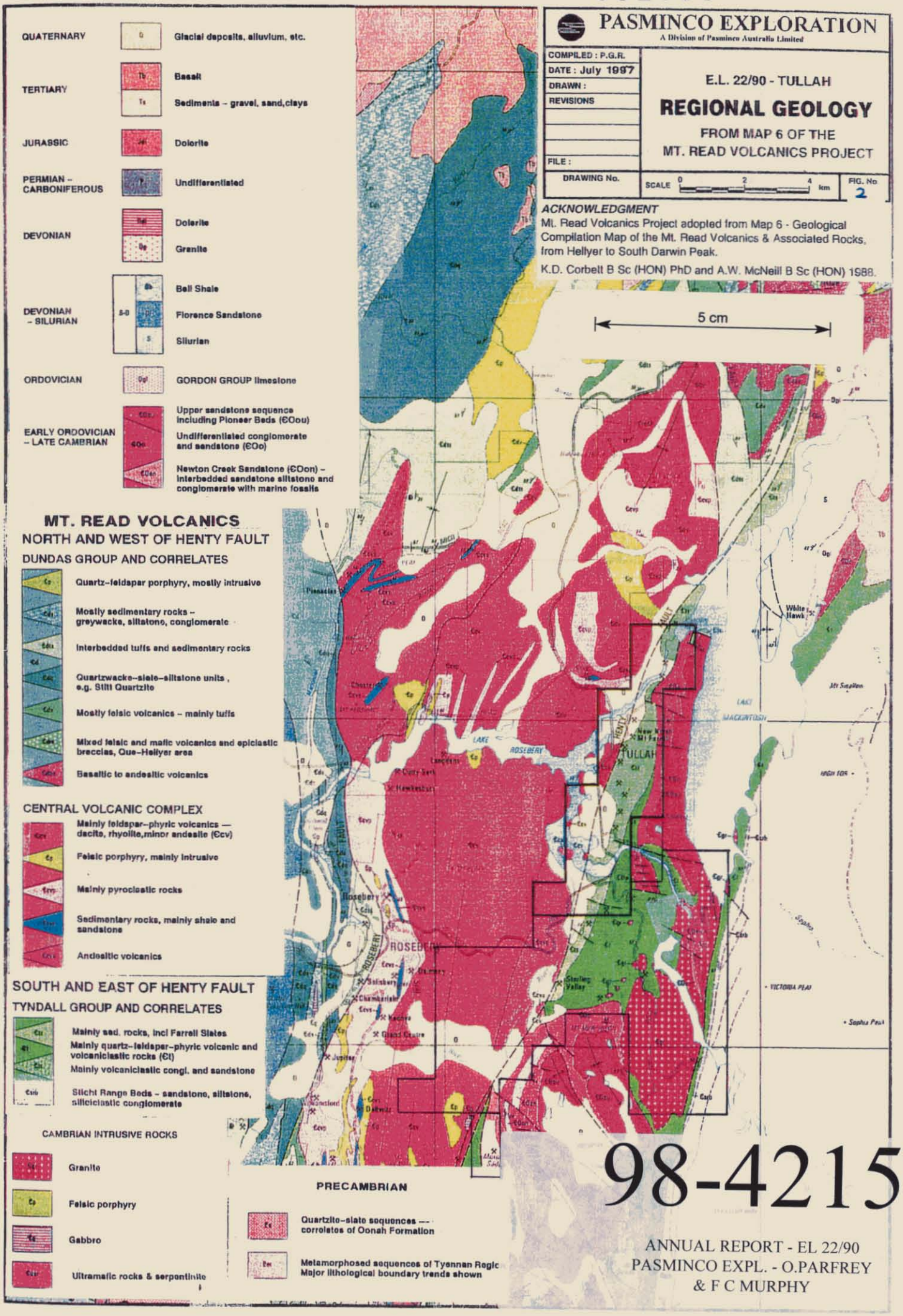
FIG 1

Revisions:

0 10 20
KILOMETRES

Scale: 1:500,000

531038



PASMINCO EXPLORATION
A Division of Pasminco Australia Limited

COMPILED : P.G.R.	E.L. 22/90 - TULLAH
DATE : July 1997	**REGIONAL GEOLOGY**
DRAWN :	FROM MAP 6 OF THE MT. READ VOLCANICS PROJECT
REVISIONS	
FILE :	
DRAWING No.	SCALE 0 2 4 km — FIG. No 2

ACKNOWLEDGMENT

Mt. Read Volcanics Project adopted from Map 6 - Geological Compilation Map of the Mt. Read Volcanics & Associated Rocks, from Hellyer to South Darwin Peak.

K.D. Corbett B Sc (HON) PhD and A.W. McNeill B Sc (HON) 1988.

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& F C MURPHY

North

380000 mE

382500 mE

385000 mE

387500 mE

5382500 mN

5380000 mN

5377500 mN

5375000 mN

5372500 mN

5370000 mN

5367500 mN

BULGOBAC HILL
EL37/89

Massive
Sulphide
Boudins

MACKINTOSH
DAM

Mackintosh Dam

Metropolitan Mines

Farrell Blocks

Farrell
Deposits

North Mackintosh

Mackintosh Mine

New North Mt Farrell

South Mackintosh Mine

Farrell Mackintosh

Central Mackintosh

North Mt Farrell

Mt Farrell Mine (north)

South Mt Farrell

Duttons Workings

Central Farrell

Dutton's
Target Zone

North Murchison (extended)

Alteration
Potential Cu-Au
Mineralisation

South Murchison Mine

Murchison River

Quarry Bay

Section 2030m,2911m

South Murchison

Lakeside

Green & King's Workings

Collins Section

Osborne Copper

Lakeside; Murchison River Gold

Thomas's Section

Thomas Blocks

Finn's Pr (findlay & Donoghue)

Donoghue's Section

Thomas Blocks Western Lode

Tullah Silver Lead

Murchison Gorge Alteration Zone

Maddens Section

Unnamed

Lorrigan's
Luck

Lorrigan's Luck "arsenic Resource"

Midsons

Mace's Mine

TULLAH
EL22/90

J.fulfords Section(turley's)

Cliff's Prospect

Woolven's Section

Unnamed

Section 2185-93m

Foy's Lode (kitsons Section)

BRUCE CREEK

Albert Midson's

Sterling
Valley
Mine

ANTHONY
ROAD

Kitson's Wkgs (kittson's)

Section 3340-95m

Sterling Valley Mine

STERLING
VALLEY

Symmons & Rice Cu

Barytes Lode

Symmons & Rice Section

Barytes Lode

Chester (kershaws Iron Blow)

Cutty Sark Consols

Home Rule

Section 1726

Section 3645

Unnamed

Section 2524

Langdon's Mine

Emu Bay Railway Bridge

Cutty Sark

Unnamed

Unnamed

Section 1876-93m

Bastyan Dam Plinth

Lake Rosebery

Mace's
No 2
Lode

Section 1841

Hawkesbury Mine

MOUNT SALE
EL14/98

Scotts Appin

DUNDAS
EL21/96

Rosebery

Blacks P.a.

Mt Black Pty

Great South Rosebery

Rosebery Hotel

Mt Black Extended

Section 220-93m

Blacks No.1 Shaft

Dalmeny Mine

Rosebery Lodes

Unnamed

Salisbury

Berry Consols

Byron

T.o.thomas Section

Koonya

Grand Centre Adit

Roberts & Conroys Section

South Stitt
Valley Zone

EAST STITT

Unnamed

QUEENSTOWN
EL8/98 (part)

Unnamed

Henty Fault Zone Cu

Unnamed

Red Hills Road - Copper

A.d.sligo's Section 6389m

Red Hills Copper

WALFORD PEAK
EL24/96

Unnamed

Anthony/hec Tunnel

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& F C MURPHY

PASMINCO EXPLORATION
EXPLORATION PROJECTS - TASMANIA

TULLAH

Tullah EL 22/90
Prospect Areas, Geology
& Mineral Occurrences

Date: 17-10-97
Author: FCM
Drawn: ETS
Ref:

Projection: AMG Zone 55 (AGD66)

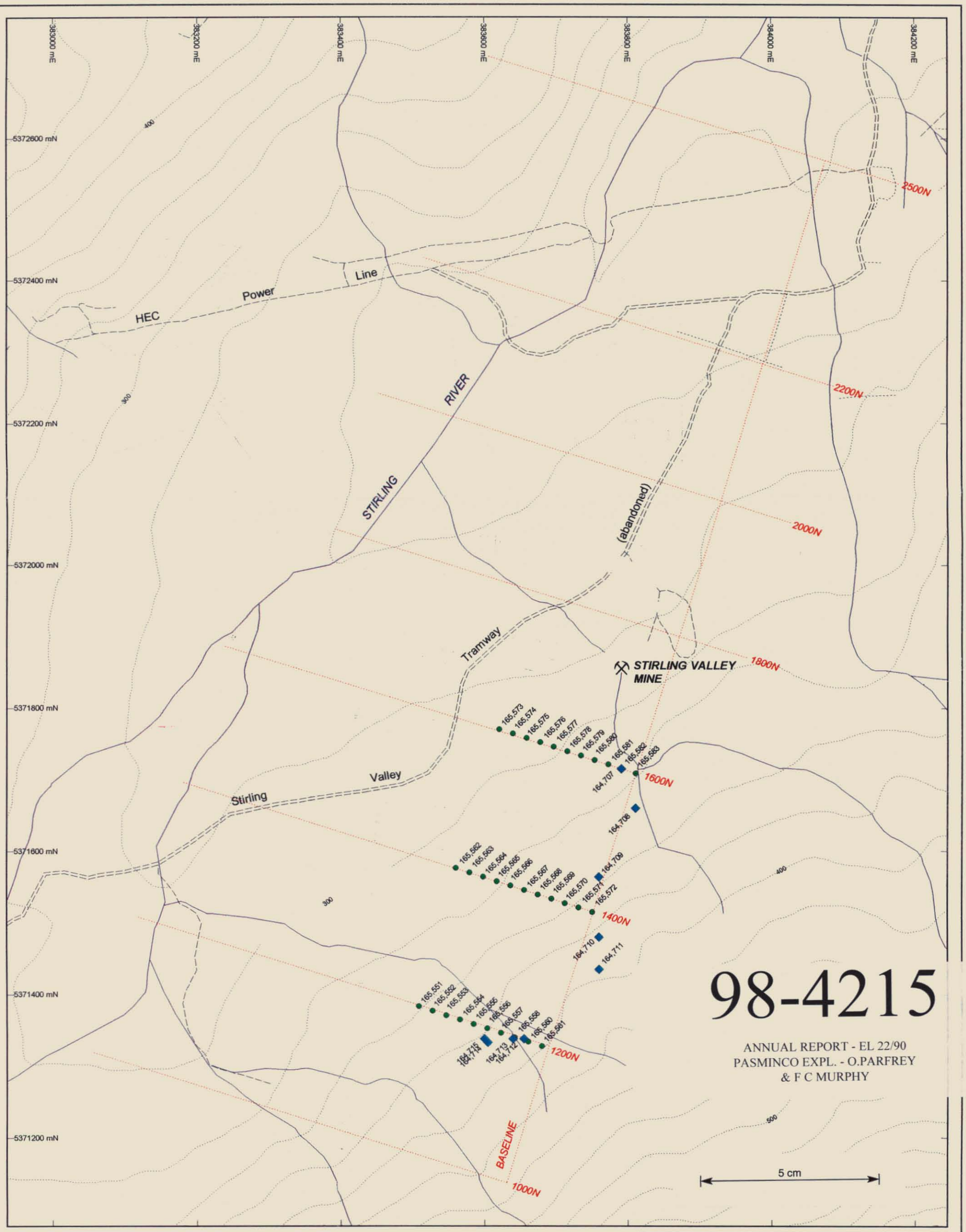
Fig. 3

Revisions: ETS
29-09-98
Scale: 1:25,000

0 500 1000 1500
METRES

5 cm

5231039



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PASMINCO EXPL. - O.PARFREY
& F C MURPHY

GEOCHEMISTRY

- Soil Samples (Sample no)
- Rock Chip Samples (Sample no)

North

PASMINCO EXPLORATION
EXPLORATION PROJECTS - TASMANIA

TULLAH

SOIL & ROCK CHIP SAMPLE POINTS

- STIRLING VALLEY MINE GRID

Date: 24-09-98
Author: OCP
Drawn: ETS
Ref:
Revisions:
Scale: 1:5,000

Projection: AMG Zone 55 (AGD66)

FIG. 4

0 50 100 150 200 250
METRES

531040

381500 mE
382000 mE
382500 mE
383000 mE
383500 mE
5371500 mN
5371000 mN
5370500 mN
5370000 mN
5369500 mN
5369000 mN
5368500 mN
RIVER
STIRLING
167.034 167.035 167.036 167.037 167.038 167.039 167.040 167.041 167.042 167.043 167.044 167.045 167.046 167.047 167.048 167.049 167.050 167.051 167.052; 167.053 167.054 167.055 167.056 167.057 167.058 167.059 167.060 167.061
167.091 167.090 167.089 167.088 167.087 167.086 167.085 167.084 167.083 167.082 167.081 167.080 167.079 167.078 167.076; 167.077 167.075 167.074 167.073 167.072 167.071 167.070 167.069 167.068 167.067 167.066 167.065 167.064 167.063 167.062
167.092 167.093 167.094 167.095 167.096 167.097 167.098 167.099 167.100 167.101 167.102 167.103 167.104 167.105 167.106; 167.107 167.108 167.109 167.110 167.111 167.112 167.113 167.114 167.115 167.116 167.117
167.143 167.142 167.141 167.140 167.139 167.138 167.137 167.136 167.135 167.133; 167.134 167.132 167.131 167.130 167.129 167.128 167.127 167.126 167.125 167.124 167.123 167.122 167.121 167.120 167.119 167.118
167.205 167.204 167.203 167.202 167.201 167.200 167.199 167.198 167.197 167.196 167.195 167.194 167.193 167.192 167.191 167.190 167.189 167.188 167.187 167.186 167.184; 167.185 167.183 167.182 167.181 167.180 167.179 167.178 167.177 167.176 167.175 167.174 167.173 167.172 167.171 167.170
167.144 167.145 167.146 167.147 167.148 167.149 167.150 167.151 167.152 167.153 167.154 167.156 167.157 167.158 167.159 167.160 167.161 167.162 167.163 167.164 167.165 167.166 167.167 167.168 167.169
167.206 167.207 167.208 167.209 167.210 167.211 167.212 167.213 167.214 167.215 167.216 167.217 167.218 167.219 167.220 167.221 167.222 167.223 167.224 167.225 167.226 167.227; 167.228 167.229 167.230 167.231 167.232 167.233 167.234 167.235 167.236 167.237 167.238 167.239 167.240 167.241 167.242
167.263 167.264 167.265 167.266 167.267 167.268 167.269 167.290 167.291 167.292 167.293; 167.294 167.295 167.296 167.297 167.298 167.299 167.300 167.301 167.302 167.303 167.304 167.305 167.306 167.307 167.308 167.309
167.243 167.244 167.245 167.246 167.247 167.248 167.249 167.250 167.251 167.252 167.253 167.254 167.255 167.256 167.257 167.258 167.259 167.260 167.261 167.262 167.263 167.264 167.265 167.266 167.267 167.268 167.269 167.270; 167.271 167.272 167.273 167.274 167.275 167.276 167.277 167.278 167.279 167.280 167.281 167.282
167.310 167.311 167.312 167.313 167.314 167.315 167.316 167.317 167.318 167.319 167.320 167.321 167.322 167.323 167.324 167.325 167.326 167.327 167.328 167.329 167.330 167.331 167.332 167.333 167.334
167.335 167.336 167.337 167.338 167.339 167.340 167.341 167.342 167.343 167.344 167.345 167.346 167.347 167.348 167.349 167.350 167.351 167.352 167.353 167.354 167.355 167.356 167.357 167.358 167.359; 167.360 167.361 167.362 167.363 167.364 167.365 167.366 167.367 167.368 167.369 167.370 167.371 167.372 167.373 167.374
167.375 167.376 167.377 167.378 167.379 167.380 167.381 167.382 167.383; 167.384 167.385 167.386 167.387 167.388 167.389 167.390 167.391 167.392 167.393 167.394 167.395 167.396 167.397 167.398 167.399 167.400 167.447 167.448 167.449 167.450
167.451 167.452 167.453 167.454 167.455 167.456 167.457 167.458 167.459 167.460 167.461 167.462 167.463 167.464 167.465 167.466 167.467 167.468 167.469 167.470 167.471 167.472 167.473 167.474 167.475 167.476 167.477 167.478 167.479 167.480 167.481 167.482 167.483 167.484 167.485 167.486
167.513 167.514 167.515 167.516 167.517 167.518 167.519 167.520 167.521 167.522; 167.523 167.524 167.525 167.526 167.527 167.528 167.529 167.530 167.531 167.532 167.533 167.534 167.535 167.536 167.537 167.538
167.487 167.488 167.489 167.490 167.491 167.492 167.493 167.494 167.495 167.496 167.497 167.498 167.499; 167.500 167.501 167.502 167.503 167.504 167.505 167.506 167.507 167.508 167.509 167.510 167.511 167.512

5 cm

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& F C MURPHY

GEOCHEMISTRY

● Soil Samples (Sample no)

All sample points recorded in local grid coordinates and approximated to UTM grid. Expected error is +/- 100m

North

PASMINCO EXPLORATION
EXPLORATION PROJECTS - TASMANIA

TULLAH

SOIL
SAMPLE POINTS
- EAST STITT GRID

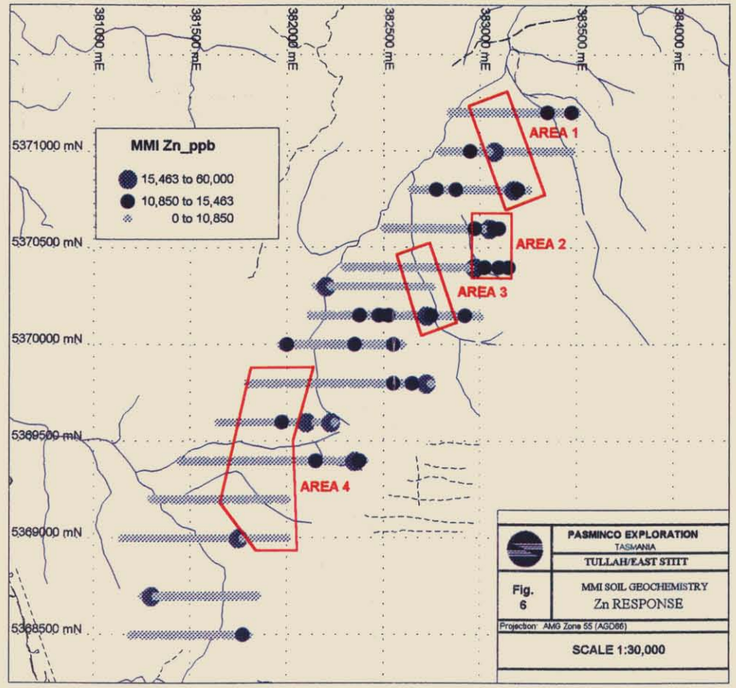
Date: 24-09-98
Author: OCP
Drawn: ETS
Ref:
Revisions:
Scale: 1:5,000

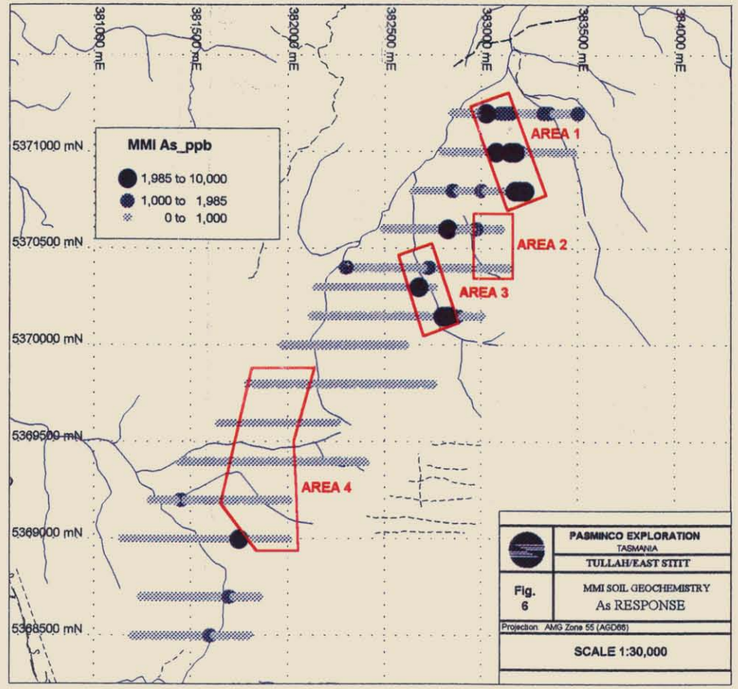
Projection: AMG Zone 55 (AGD66)

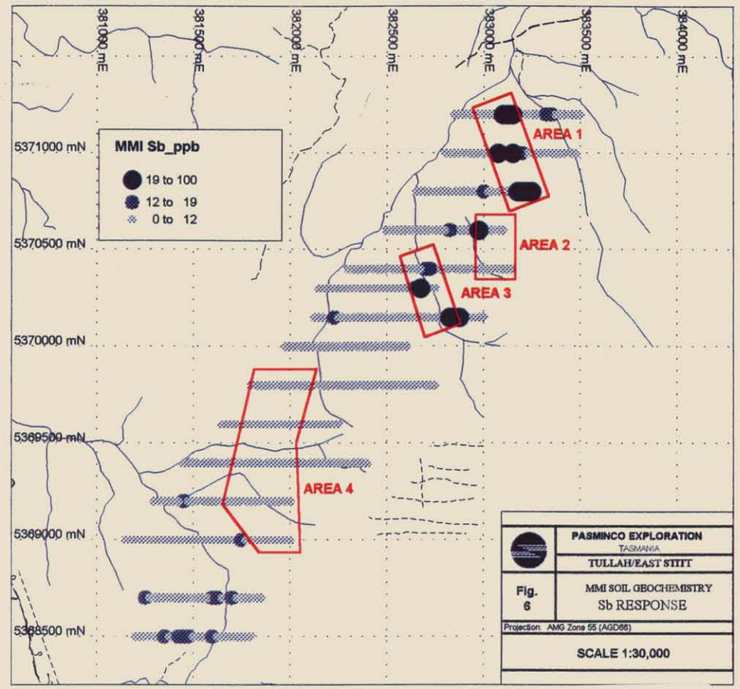
FIG. 5

0 50 100 150 200 250
METRES

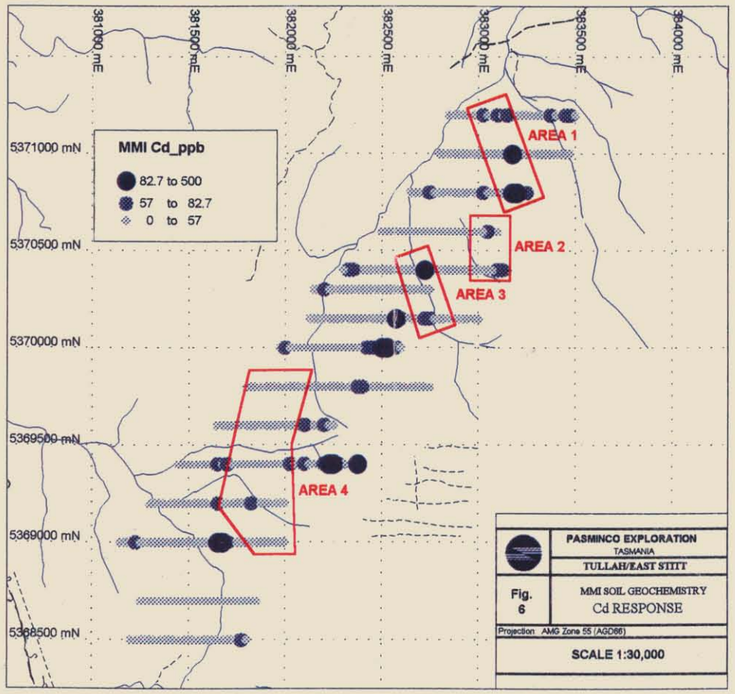
5310411

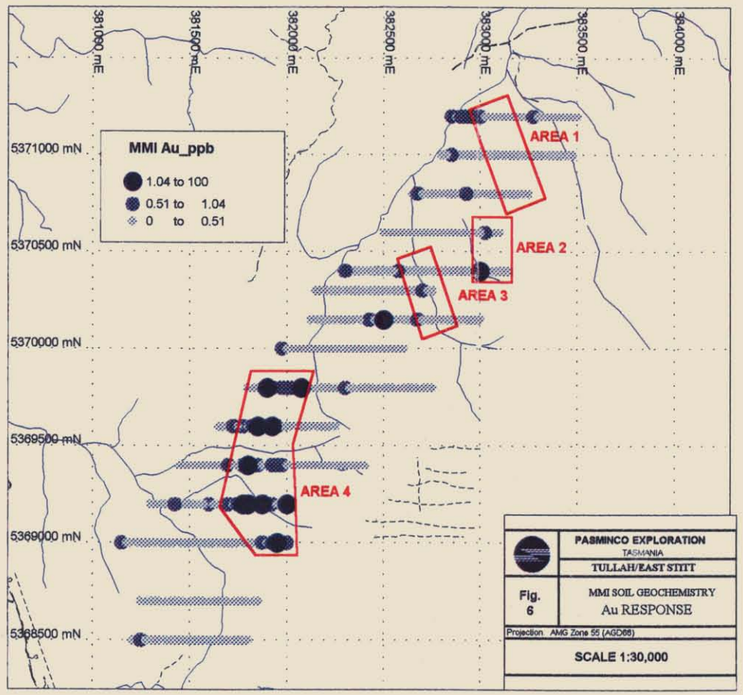


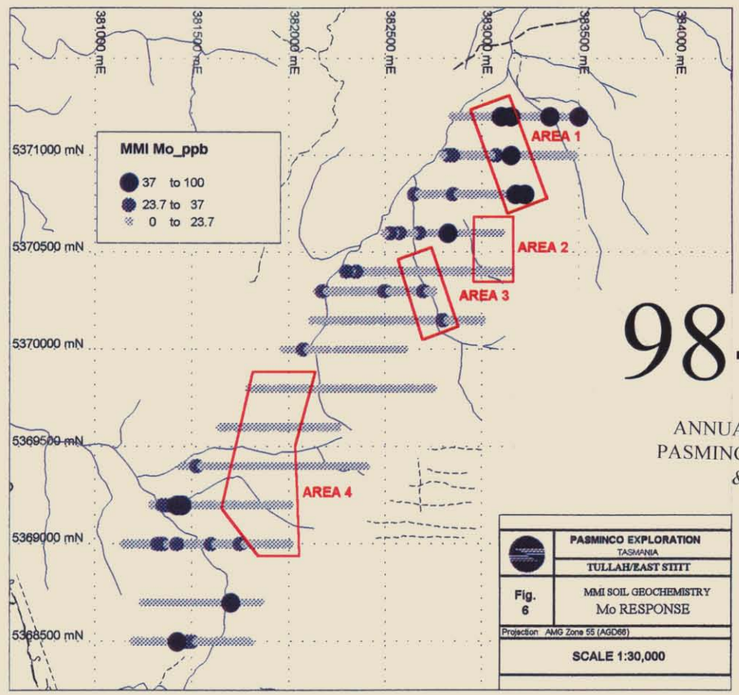


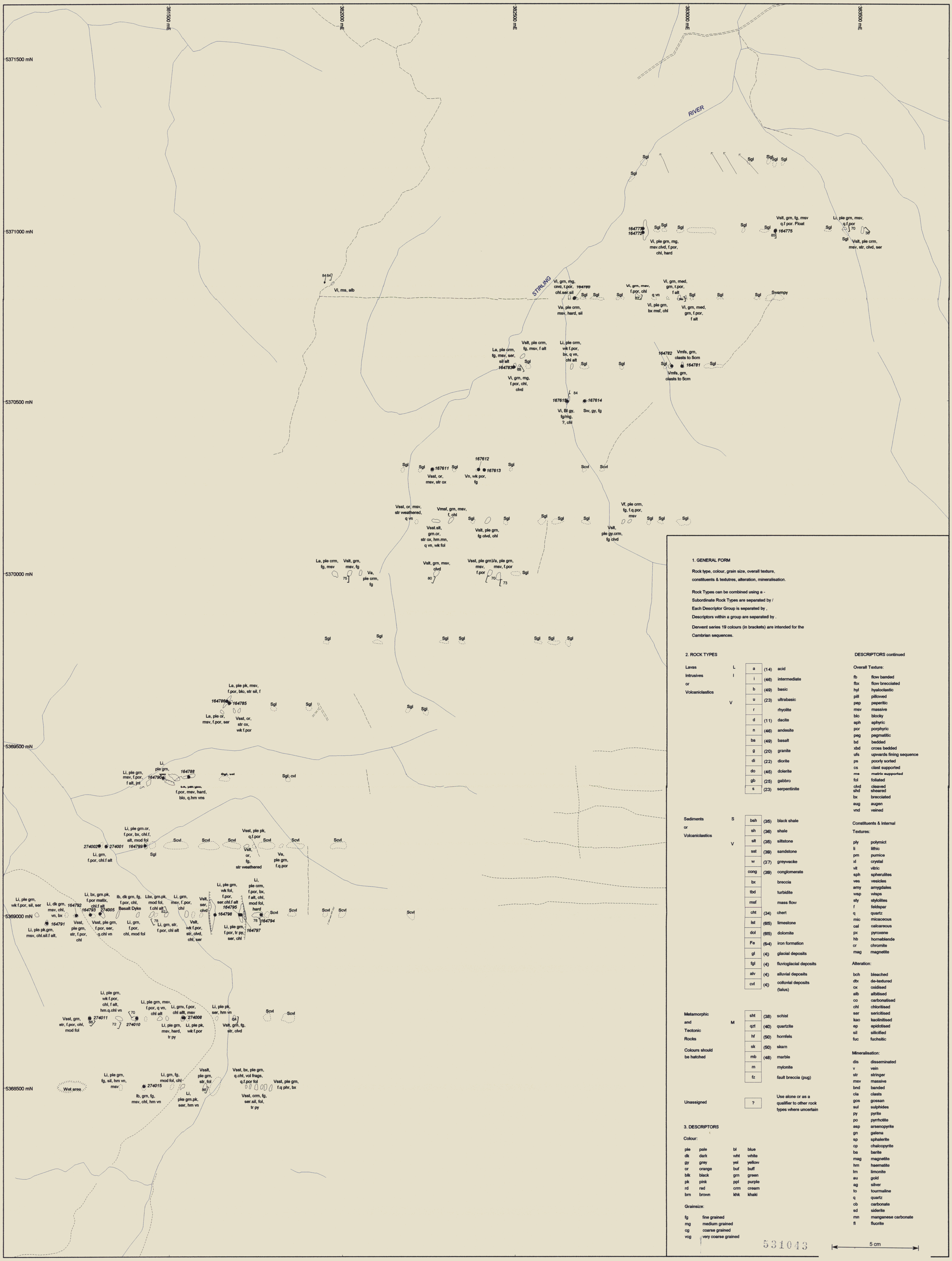


5 cm









1. GENERAL FORM

Rock type, colour, grain size, overall texture, constituents & textutres, alteration, mineralisation.

Rock Types can be combined using a -
Subordinate Rock Types are separated by /
Each Descriptor Group is separated by ,
Descriptors within a group are separated by .

Derwent series 19 colours (in brackets) are intended for the Cambrian sequences.

2. ROCK TYPES

Lavas	L	a	(14)	acid
Intrusives	I	i	(46)	intermediate
or		b	(49)	basic
Volcaniclastics		u	(23)	ultrabasic
	V	r		rhyolite
		d	(11)	dacite
		n	(46)	andesite
		ba	(49)	basalt
		g	(20)	granite
		di	(22)	diorite
		do	(45)	dolerite
		gb	(25)	gabbro
		s	(23)	serpentinite
Sediments	S	bsh	(35)	black shale
or		sh	(36)	shale
Volcaniclastics	V	slt	(35)	siltstone
		sst	(39)	sandstone
		w	(37)	greywacke
		cong	(39)	conglomerate
		bx		breccia
		tbd		turbidite
		msf		mass flow
		cht	(34)	chert
		lst	(65)	limestone
		dol	(65)	dolomite
		Fe	(64)	iron formation
		gl	(4)	glacial deposits
		fgl	(4)	fluvioglacial deposits
		alv	(4)	alluvial deposits
		cvl	(4)	colluvial deposits (talus)
Metamorphic and Tectonic Rocks	M	sht	(38)	schist
Colours should be hatched		qzt	(40)	quartzite
		hf	(50)	hornfels
		sk	(50)	skarn
		mb	(48)	marble
		m		mylonite
		fz		fault breccia (pug)
Unassigned		?		Use alone or as a qualifier to other rock types where uncertain

3. DESCRIPTORS

Colour:

ple	pale	bl	blue
dk	dark	wht	white
gy	grey	yel	yellow
or	orange	buf	buff
blk	black	grn	green
pk	pink	ppl	purple
rd	red	crm	cream
brn	brown	khk	khaki

Grainsize:

fg	fine grained
mg	medium grained
cg	coarse grained
vcg	very coarse grained

DESCRIPTORS continued

Overall Texture:

fb	flow banded
fbx	flow brecciated
hyl	hyaloclastic
pill	pillowed
pep	peperitic
msv	massive
blo	blocky
aph	aphyric
por	porphyric
peg	pegmatitic
bd	bedded
xbd	cross bedded
ufs	upwards fining sequence
ps	poorly sorted
cs	clast supported
ms	matrix supported
fol	foliated
clvd	cleaved
shd	sheared
bx	brecciated
aug	augen
vnd	veined

Constituents & Internal Textures:

ply	polymict
li	lithic
pm	pumice
xl	crystal
vit	vitric
sph	spherulites
ves	vesicles
amy	amygdales
wsp	wisps
sty	stylolites
f	feldspar
q	quartz
mic	micaceous
cal	calcareous
px	pyroxene
hb	horneblende
cr	chromite
mag	magnetite

Alteration:

bch	bleached
dtx	de-textured
ox	oxidised
alb	albitised
co	carbonatised
chl	chloritised
ser	sericitised
kao	kaolinitised
ep	epidotised
sil	silicified
fuc	fuchsitic

Mineralisation:

dis	disseminated
v	vein
str	stringer
msv	massive
bnd	banded
cla	clasts
gos	gossan
sul	sulphides
py	pyrite
po	pyrrhotite
asp	arsenopyrite
gn	galena
sp	sphalerite
cp	chalcopyrite
ba	barite
mag	magnetite
hm	haematite
lm	limonite
au	gold
ag	silver
to	tourmaline
q	quartz
cb	carbonate
sd	siderite
mn	manganese carbonate
fl	fluorite

531043

5 cm

Float
Outcrop
Track

All locations recorded in local grid coordinates and approximated to UTM grid. Expected error +/- 100m.

North

98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY & F C MURPHY

PASMINCO EXPLORATION
EXPLORATION PROJECTS - TASMANIA

TULLAH

FACT GEOLOGY - EAST STITT GRID

Date: 24-09-98
Author: OCP
Drawn: ETS
Ref:
Revisions:
Scale: 1:5,000

Projection: AMG Zone 55 (AGD66)

FIG. 7

0 50 100 150 200 250
METRES

382600 mE
382800 mE
383000 mE
383200 mE
383400 mE
383600 mE
383800 mE
384000 mE
384200 mE
384400 mE

GEOCHEMISTRY

- Soil Samples (Sample no)

5373400 mN
5373200 mN
5373000 mN
5372800 mN
5372600 mN
5372400 mN
5372200 mN

Line537400
Line537200
Line537000
Line536800
Line536600
Line536300

300
400
200

HWY
MURCHISON
CREEK
BRUCE
RIVER
Valley
Track
STIRLING
Stirling
Powerline
AGC

North

5 cm

98-42

ANNUAL REPORT -
PASMINCO EXPL. - C
& F C MURP

531044

PASMINCO EXPLORATION
EXPLORATION PROJECTS - TASMANIA

TULLAH

SOIL SAMPLE POINTS - BRUCE CREEK GRID

Date: 25-09-98
Author: OCP
Drawn: ETS
Ref:

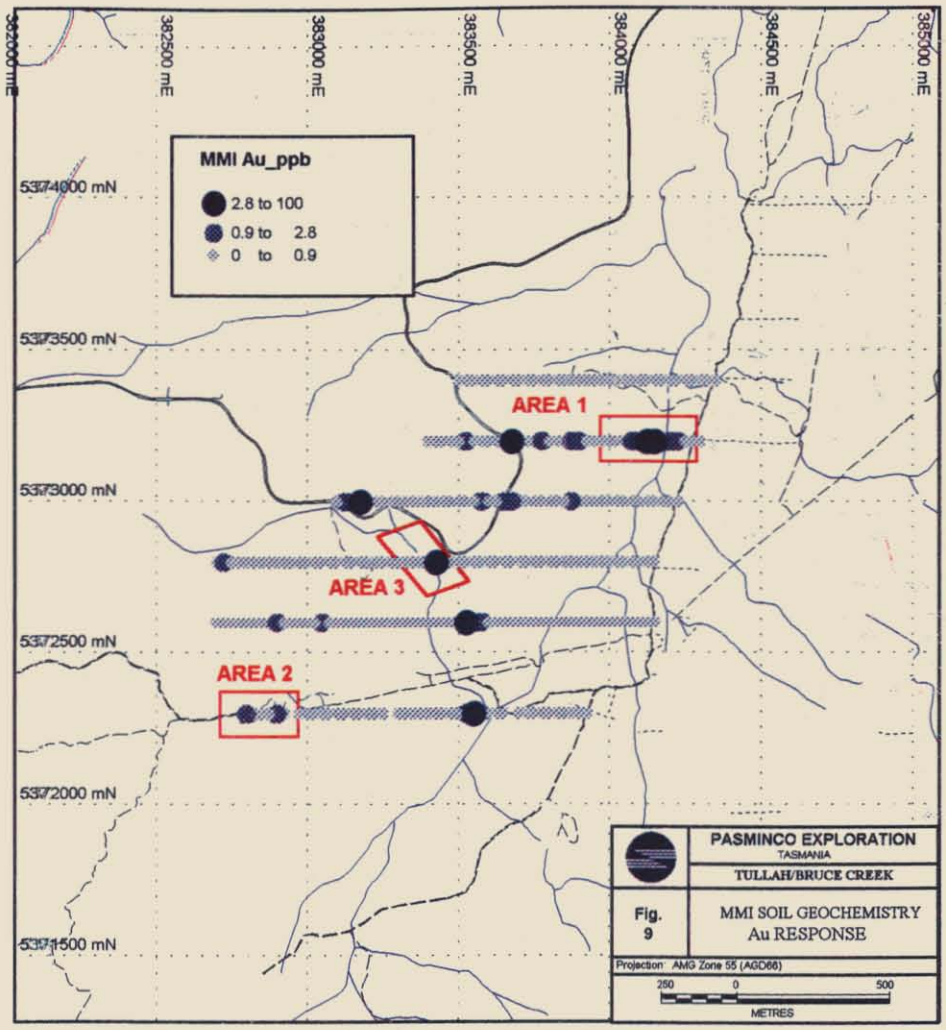
Revisions:

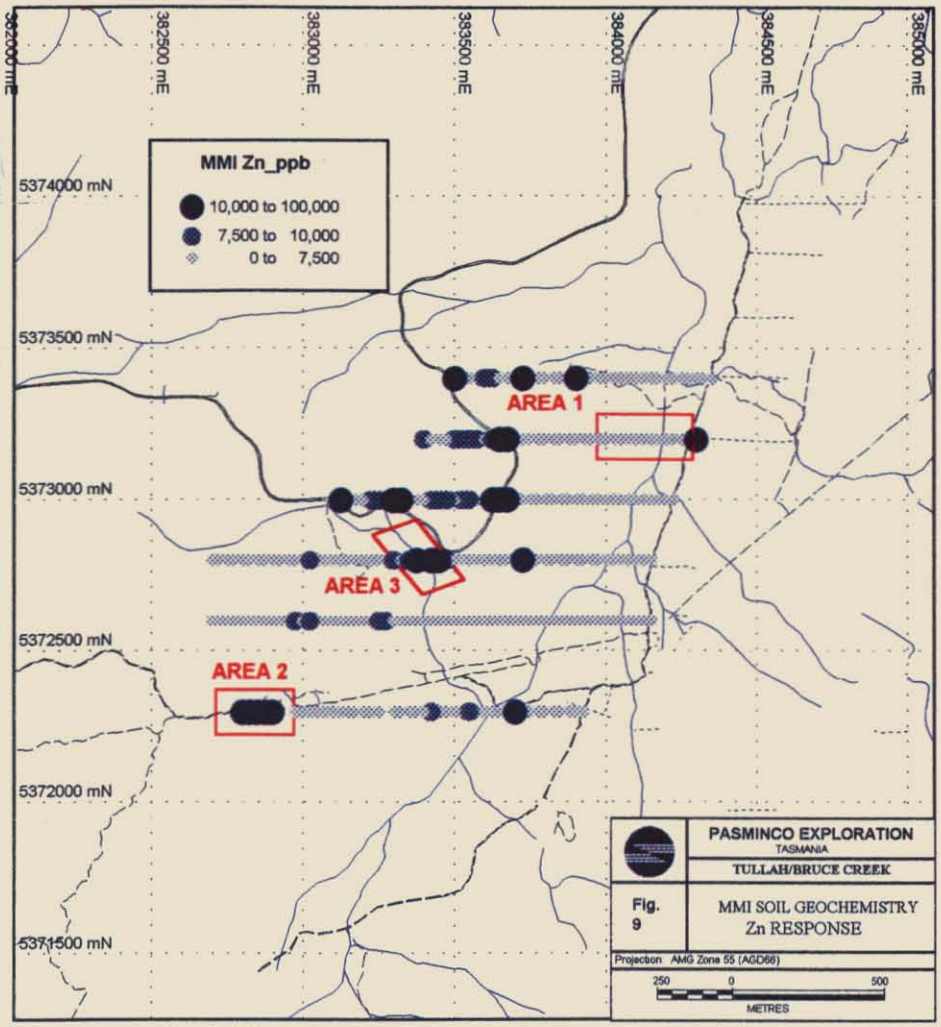
Scale: 1:5,000

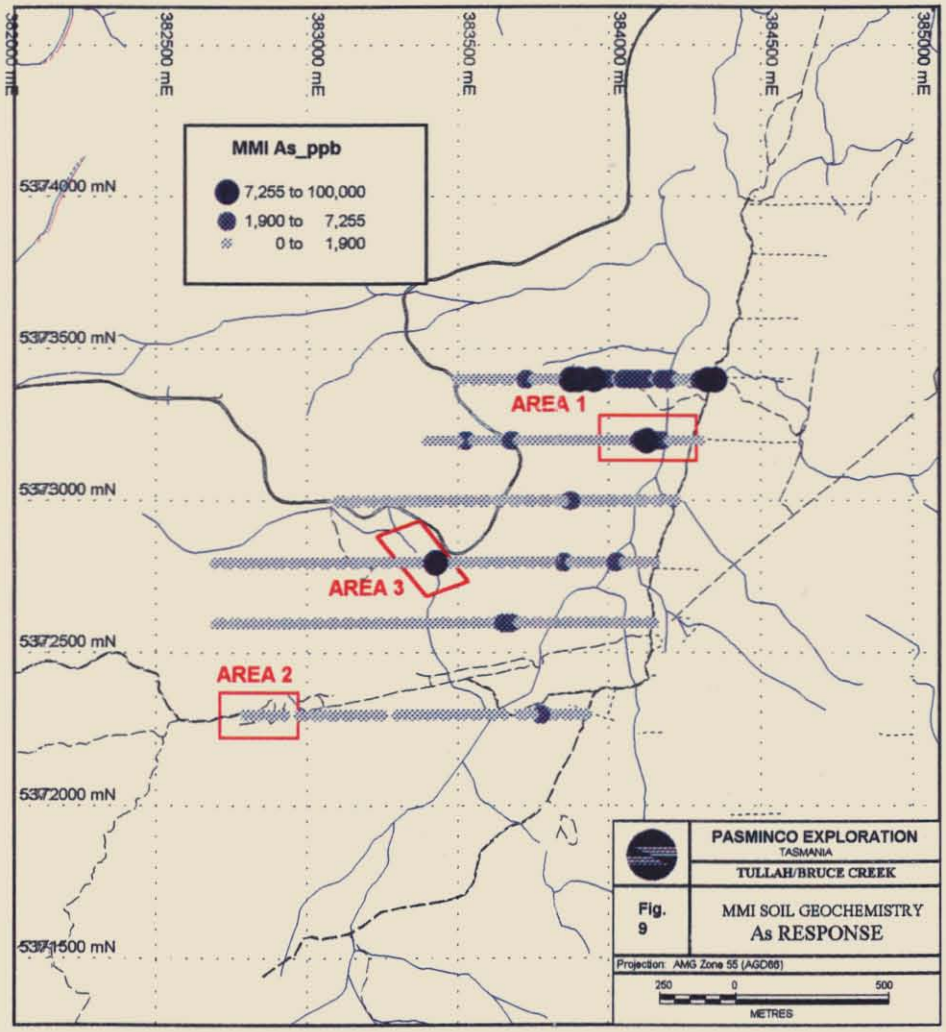
Projection: AMG Zone 55 (AGD66)

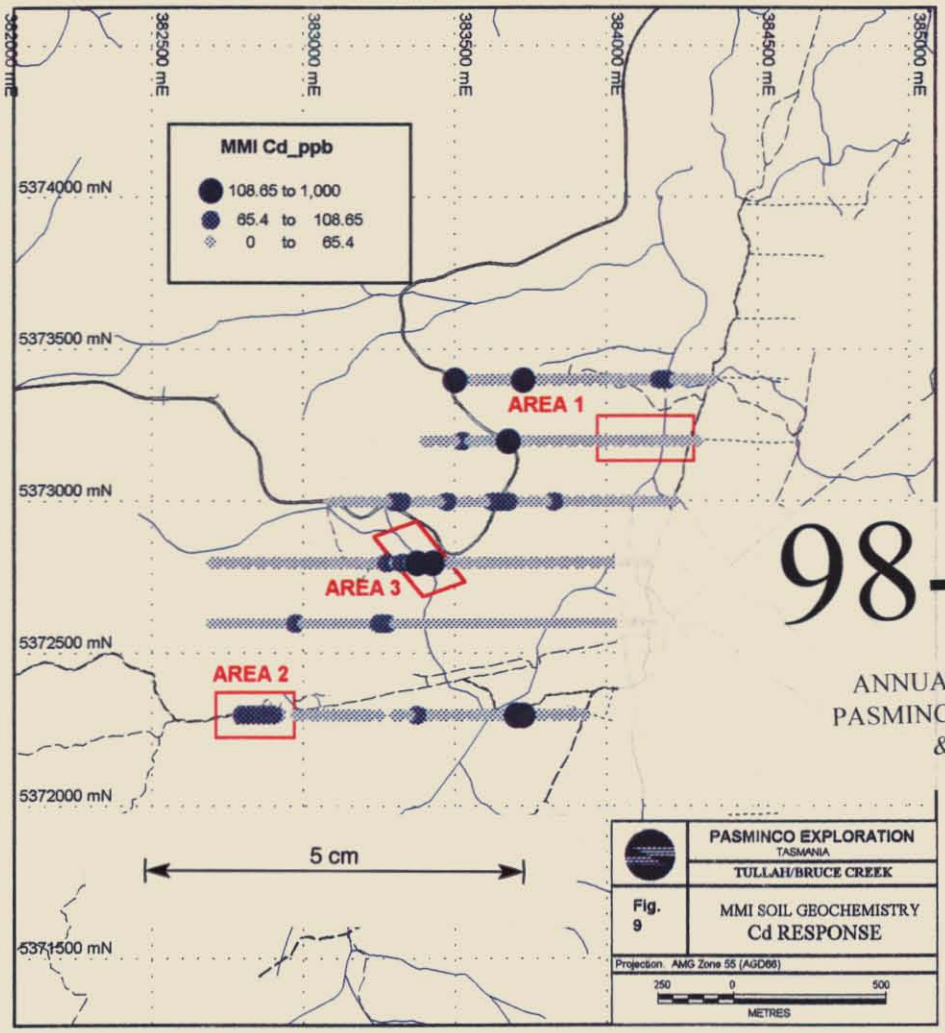
FIG. 8

0 50 100 150 200 250
METRES









Float
Outcrop
Track

382600 mE
382800 mE
383000 mE
383200 mE
383400 mE
383600 mE
383800 mE
384000 mE
384200 mE
384400 mE

5373400 mN
5373200 mN
5373000 mN
5372800 mN
5372600 mN
5372400 mN
5372200 mN

537,400
537,200
537,000
536,800
536,600
536,300

Li, grn, gy, fol ox, Mn/Fe
Li, grn, fol, q vn dis py, aspy
Li, grn, fg, fol bch, fol
Ssst, cg, fol, ch py
Sslt, mg, fol chl
Dk gry, clvd, lb, sst/slt
Slt, shl
Li, dk grn q cb vn, chl
Li, or, rd, fol ox, q vn
Li, or, rd, fol ox
Sgl
Ssst/sh, dk gry, clvd q vn
bx, q v
Ssst
q vn, kink folding ssst, gy, fg, fol

274027 Vi, grn, mg bx wk f.por, angular clasts to 50mm mass flow?
274028 Li, grn, fg msv
Li, grn, f.por lg?, fol
Basalt dyke?
Li, grn bx, f.por alb alt? clvd
274024
Li, ple grn msv f.por qxl?
Ln, Vil chl
274023
Li, grn, msv f.por, chl
Li, grn, msv f.por wk clvd, chl, ox
Li, grn, f.por chl, clvd
Vi, ple grn, msv f.por, hb
Li, dk grn, fg msv, f.por
274022
Vi, msf, ple grn mg, bx, f.por, chl angular clasts
Li, grn, msv q vn, sil, chl
274020
q vn, bx 5% asp py chl
Li? Vsst? ple grn, mg, f.por fol, ser, chl hb, tr py
274019
Li, dk grn fg chl, sil, lm f.por
274018
Li, dk grn, msv weathered, lm q vn
Li, dk grn strong weathered lm, chl, sil q vn, bx
274017
274016
Li, grn, fg, msv bx, fol, chl
Li, dk grn, fg fol, sil, chl 15% asp, py

Li, grn, fg msv, chl Basalt?
Li, grn
Li, fg, msv grn, ox
Li? Vi, grn cg, ms, bx f.por
Flow bx? Mass flow?
Li, ple grn fg, f.por
Li, grn, msv chl, ox
Li, grn, fg chl vn, f.por
Li, grn, fg hard, q vn, ox
Basalt?
Li, grn chl, f.por
Li, grn f.por, ox
Vi, slt chl, clvd
Li, sil chl, clvd
Vi, slt clvd, grn chl
Li, dk grn fg, chl
Vi, grn, mg msf, chl, f.por
Li, grn fg ox mag
Msv, q vn
Li, grn, msv wk f.por, q vn chl
274030
Li, dk grn fg, chl, mag
li, grn, msv fg, chl, mag tr sul Basalt?
li, dk grn fg, chl, msv
grn or fg, ox
Li, grn msv, fg chl
Vi, grn mg, clvd msf, q vn hm, chl
Li, grn chl
Li, ple grn msv, f.por ser, chl, q vn clvd
Li?, or, grn f.por, ox
Li, grn, or fg, ch,. ox
Basalt?

North

Li, ple grn f.hb por, chl tr dis sul
274033
Swampy
536,800
Li, ple grn f.por, hard tr dis sul
Li, ple grn fbx, f.por, sr, sil, q vn
Swampy
Li, grn, f.por chl
Li ,grn, wk f.por chl
Porphyry
Vi, grn, f.li xl sst, chl
Li, grn, f.hb por, chl, q vn
Li, ple grn f.q? por mg
Li, ple grn, f.por, chl
Li, ple grn f.por, cb?
Li, ple grn f.hb por, wk chl, hard, mn ox, q vn
Li, grn, f.por ox
Vi, grn, msf li, f.xl sst
Li, grn, f.por
274038
Li, grn, wk f.por, chl, fol
sst, chl, q vn mass flow
274037
Vi, grn, f.li, xl
li, grn, fg mag, ox q vn, sul Basalt?
274036
Granite Float
Li, mg, f.por q vn, chl alt ox
li, grn,fg
Basalt
li, grn, fg mag
Vi, grn f.xl sst ox
Basalt

5 cm

Dacite lava intrusive?
274039
Li, lt grn, msv f.por, chl, dis trace sul
Li, ple grn, f.por, ser, dis sul
Li, ple grn wk chl, ser alt, sil trace dis sul?
Tram track
q vn
Li?, dk grn f.por, chl, wk fol, chl, q vn
Tram track
274041
Vi, Li?, ple grn f.por, chl, ser
274042
Andesite, Dacite
274043
Vi, ple grn, mg f.por, xl sst f.xl, sst chl, str ox
Li?, pole grn f.por, chl, q vn
lb, grn, fg mag
Basalt
274044
lb, grn, fg f.por, mag
Li, ple grn, mg f.por, mag, chl alt
Vi, ple grn, mg li.f.xl sst, chl alt q vn volcaniclastic breccia, mass flow
Li, ple grn, mg, f.por wk mag, chl alt, q vn
Li, mg, ple grn f.por, q vn, dis sul, py.sph?
Swampy
Sfgl
Vi, grn, msf li.xl sst, chl str clvd
70
Sfgl
Vslt, grn, gy mg, str fol, chevron folds

Li, grn, f.por chl, dis sul
274046
536,300
Vi, or, fg str ox
Vi, grn, f.por xl.sst
Vi, grn cg, f.por chl
Andesite/dacite
lb, grn, fg, mag chl, ox
Basalt dyke
Vi, grn, xl.sst, f.li, chl alt, vn str clvd
Vi, or, str ox f.por
Vi, fg, mg, sst f.xl, chl alt Crystal lithic sandstone
Swampy
Vi, grn, msf f.xl, li, chl alt Crystal lithic sst breccia
Swampy
Vi, msf, grn, ms, cg ply.f.hb, xl chl, ser
274045
Vi?, li, dk grn, msv, f.hb? xl, chl,f alt
Intrusion or crystal rich mass flow
Vi, msf, grn f.hb, xl chl, qv
Andesitic mass flow and breccia
Swampy
Sfgl
Sfgl

98-4
ANNUAL REPORT
PASMINCO EXPL. -
& F C MURI

PASMINCO EXPLORATION
EXPLORATION PROJECTS - TASMANIA

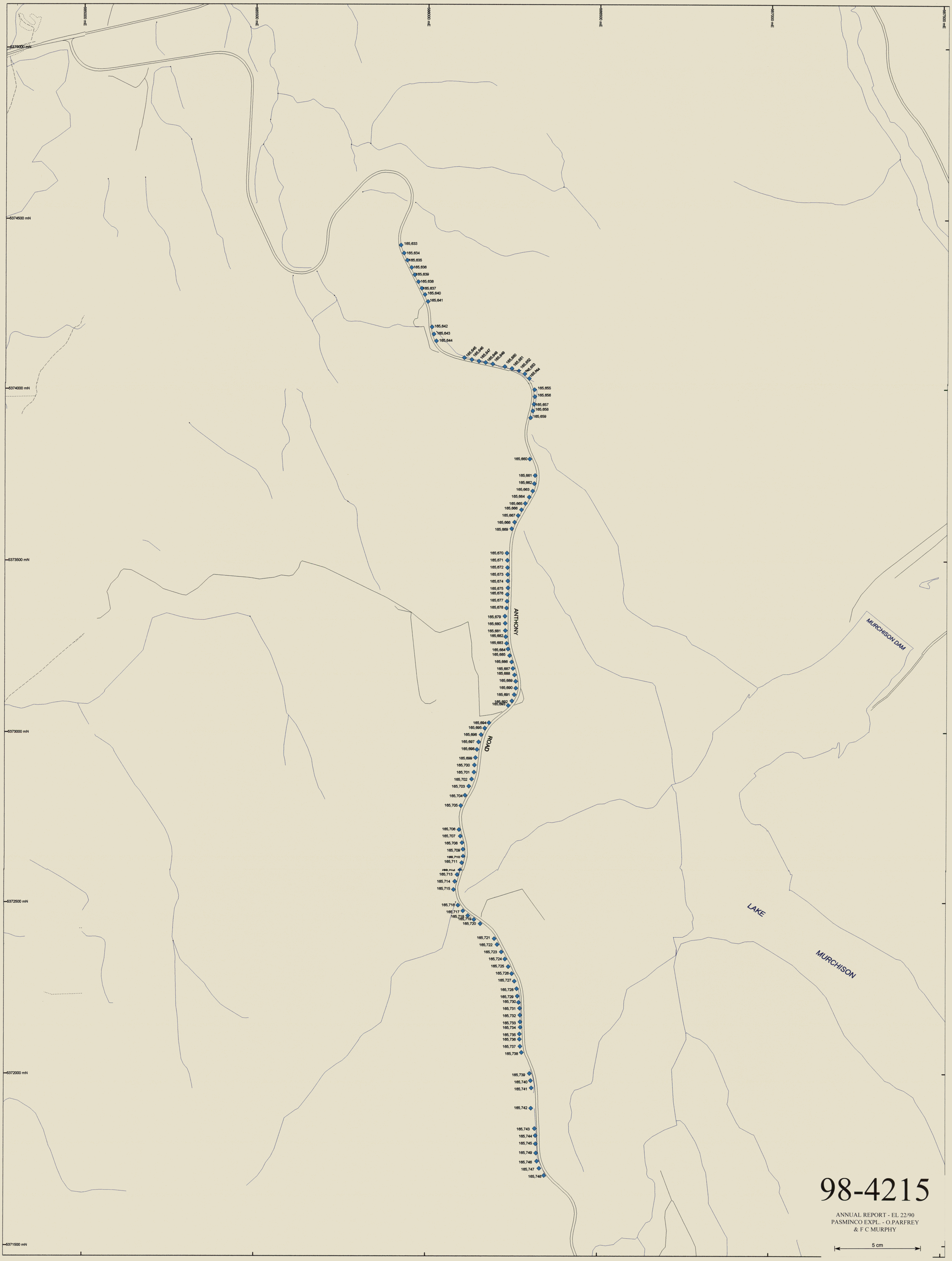
TULLAH

FACT GEOLOGY
- BRUCE CREEK GRID

Date: 25-09-98
Author: OCP
Drawn: ETS
Ref:
Revisions:
Scale: 1:5,000

Projection: AMG Zone 55 (AGD66)
FIG. 10

0 50 100 150 200 250
METRES



GEOCHEMISTRY

◆ Rock Chip Samples (Sample no)

North

98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

5 cm

PASMINCO EXPLORATION
EXPLORATION PROJECTS - TASMANIA

TULLAH

ROCK CHIP SAMPLE POINTS - ANTHONY ROAD GRID

Date: 28-09-98	
Author: OCP	
Drawn: ETS	
Ref:	
	Projection: AMG Zone 55 (AGD66)
	FIG. 11
Revisions:	0 50 100 150 200 250 METRES
Scale: 1:5,000	

LEGEND
A: LAVAS AND DYKES
Ld
Vd
Ib
DACITIC LAVAS
AND PUMICEOUS LAVA BRECCIAS
INTERCALATED BASALT DYKES
B: SEDIMENTS
Ssilt
Ssh
Sbsh
Sst
Sbx
SILTSTONE
(vit=VITRIC)
SHALE
BLACK SHAILE
SANDSTONE
EPICLASTIC BRECCIA
Bedding (Undifferentiated
Bedding (Normal)
Bedding (Overturned)
S1 Cleavage
F1 Antiform
F1 Synform
Geological Boundary
Fault Trace
Major Fault Trace
Bedding Trace
Fluvial Gravels
Glacial Unconformity
Farrell Sequence
Feldspar Porphyry
Alteration
Pyrite
Sericite/chlorite
6383100 mN
6383000 mN
6382900 mN
6382800 mN
6382700 mN
6382600 mN
6382500 mN
387000 mE
387100 mE
387200 mE
387300 mE
387400 mE
MT. BLOCK
VOLCANICS
FARRELL SLATES
BASEMETAL AND PYRITIC
MASSIVE SULPHIDE LENSES
To 1.2m x 0.2m @ 16% Zn
ALTERED AND
DEFORMED ZONE
Thin
basalt
dykes
Black shale rafts
Flat fault
Minor shale
beds
Occasional
tuffaceous
bands & lumps
Cu veining
py
034213 (1.5% Cu, 39g/t Ag)
Zones of
fuchsite-carbonate
alteration
Creek
Tullahcreek
036014
036019,020
036017,018
036013
036015,16
MD1
-50%%D
MD2
-45%%D
MD3
-74%%D
INTAKE
Power
Station
Dig Track
Spillway
Spillway Road
GEOCHEMISTRY
Rock Chip Samples (Sample no)
North
5 cm
98-4215
ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY
PASMINCO EXPLORATION
EXPLORATION PROJECTS - TASMANIA
TULLAH
ROCK CHIP SAMPLES
& GEOLOGY
- MACKINTOSH SPILLWAY TRAVERSE
Date: 25-09-98
Author: OCP
Drawn: ETS
Ref:
Revisions:
Scale: 1:1,000
Projection: AMG Zone 55 (AGD66)
FIG. 12
0 10 20 30 40 50
METRES
531048

PASMINCO EXPLORATION

TULLAH EL 22/90

ANNUAL REPORT FOR THE PERIOD ENDING SEPTEMBER 1998 (VOLUME 2 of 2)

Author: O Parfrey
F C Murphy

Date: October 1998

Submitted To: Regional Exploration Manager, Tasmania

Copies To: Tasmanian Development and Resource Industry Safety and Mines Division, Hobart
Pasminco Exploration, Melbourne
Pasminco Exploration, Rosebery

Submitted By:

Accepted By:

Melbourne File No: VC 212

LIST OF APPENDICES

APPENDIX 1

Geophysical Data Review - Memorandums and Figures
PW Basford

MEMORANDUM

PASMINCO
EXPLORATION

15 January 1998

TO Barry Murphy

COPY

FROM Paul Basford - Exploration Technical Services

SUBJECT Lake Mackintosh Billiton IP - Reinterpretation

Summary

The position of the Henty Fault has been re-interpreted according to the high chargeability signature attributable to the Farrell Slate formation. There are two areas of structural disruption that are worthy of follow up investigation, along with a number of anomalous responses within the Farrell Slates.

Introduction

As part of the review of electrical geophysics the Induced Polarization data collected over the Lake Mackintosh grid, by Billiton, has been re-interpreted. A total of ten lines of dipole-dipole IP were collected along the eastern side of the Lake Mackintosh grid between the Mackintosh and Tullabardine Dams (Fig I).

Data

Ten lines of 50m dipole-dipole data were collected over the interpreted position of the Henty Fault. Data was collected to n=4 pseudo-depth, using a Scintrex IPR-8 receiver. The data was collected in late 1987, for Billiton. Most of the lines surveyed are short, usually surveying over a length of 350m. A consequence of this was that some lines did not go far enough into background to allow conclusive interpretation.

The chargeability data contains a distinct signature for the contact of the Mt Black Volcanics and Farrell Slates (the contact is known as the Henty Fault). The background readings in chargeability for the volcanics are low, whilst the Farrell Slate signature is high. The Henty Fault Zone has been placed at the location where there is a gradient build up from low to high chargeability (above 10 mV/V). This can be observed on all the lines, with the fault trending in a grid north direction (NNE true direction). Line 2400N indicates a displacement in the fault, with the interpreted position of the fault being around 250E, whilst for lines north and south, the fault is located between 350-400E.

Billiton interpreted a cross-fault between lines 3400N and 3600N, with the fault then trending along 600E. The data for these lines (3600N, 3800N and 4000N) clearly show a gradient change in chargeability around the 400-450E position, which is where the fault has been re-

For Direct Response: Telephone: (03) 9288 0480 Facsimile: (03) 9288 0211
Pasminco Exploration A Division of Pasminco Australia Limited ACN 004 074 962 • Level 7 380 St Kilda Road Melbourne 3004 Australia
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interpreted. There do exist single point n=1 low chargeability readings in the three lines close to the Billiton interpreted position, and this has been interpreted to be a parallel splay. Mapping indicates a volcanic unit to lie between the Farrell Slates and Mt Black Volcanics (possibly Murchison Volcanics - pers comm Murphy 1998). If this is true then these volcanics are either thin skinned, with Farrell Slates underlying (synclinal fold), or they are altered with sulphide mineralisation as displayed by the chargeability anomalies in the data.

There are some interesting trends in the resistivity data, with a conductive feature observable along several lines trending from south to north over Mt Black Volcanics. This has been interpreted to be glacial cover, which thins towards the centre of the grid.

Isolated chargeability features have been interpreted on many lines, several of which contain coincident resistivity lows. Some of these features are worth following up, especially those on lines 3600N, 3800N and 4000N between the two 'fault' locations.

Conclusions

The position of the Henty Fault has been re-interpreted for the northern three lines, using the known signature of the Farrell Slates (Fig II). If the position of the HFZ interpreted by Billiton is valid, then there is a wedge of prospective ground between parallel fault systems. The area between 400E and 600E, 3400N and 3600N appears to be the most prospective.

Anomalies on lines 3600N, 475E (sub-cropping response), 3400N, 525E (deep resistivity low with moderate chargeability), 3600N, 700E (shallow) and 2800N, 450E (shallow) warrant further attention.

Addendum

During a phone conversion with Owen Parfrey on the 19th January, I recommended five drill holes for lines 3400N and 3600N.

Line 3400N - One hole to be collared around 10400E, drilling through the HFZ and intersecting the depth IP target at 10525E, 75m vertical.

- One hole to be collared around 10500E, to intersect the shallow part of the IP anomaly at 10525E, and continuing to traverse through the strike extension of the parallel fault at around 10575E.

Line 3600N - One hole to drill through the re-interpreted HFZ position, collared around 10470 and continuing to intersect the depth extension of the anomaly at 10475E.

- One shallow hole to intersect at less than 30m the anomaly at 10475E (collared around 10450E)

- One hole to pass through the Billiton interpreted position of the Henty Fault, collared around 10550E, and passing through the IP target at 10600E, vertical depth 100m.

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MEMORANDUM

PASMINCO
EXPLORATION

19 January 1998

TO	Owen Parfrey
COPY	Barry Murphy
FROM	Paul Basford - Exploration Technical Services
SUBJECT	Lake Mackintosh IP, offset in HFZ line 2400N: recommendations.

The Henty Fault Zone has been off-set according to the IP data on line 2400N. Data on lines 2600N and 2200N have the fault zone positioned at 10350E and 10325E respectively, whilst the fault has been interpreted to be positioned at 10250E on line 2400N.

These areas of cross-faulting on the Henty Fault Zone are often places of elevated Au mineralisation (ie Dutton's in Tullah Flats, Lorrigans Luck in the Sterling Valley) and therefore it is recommended that this area be further investigated.

It is proposed that Induced Polarization and surface geochemical sampling be undertaken on 100m in-fill lines (2100N, 2300N and 2500N) with line 2400N repeated to check the data and use as a correlation between the two data eras (Fig III).

Access to the area is good and it appears that rehabilitation of the Mackintosh grid in this area should pose no problems (pers comm O Parfrey, 1998).

A 50m dipole-dipole survey, over these four lines, covering a total distance of around 2 km (each line approximately 500m long) should take no more than 2 days, costing around $3000 for the work (not including mobilisation or extra man-power).

Parameters for the geochemical survey would depend on the type of cover (presence of glacials?), however, the test conventional soil/MMI survey in the Sterling Valley area may aid in providing the best sampling method.

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Pasminco Exploration A Division of Pasminco Australia Limited ACN 004 074 962 • Level 7 380 St Kilda Road Melbourne 3004 Australia
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MEMORANDUM

PASMINCO
EXPLORATION

15 January 1998

TO	Owen Parfrey
COPY	Barry Murphy
FROM	Paul Basford - Exploration Technical Services
SUBJECT	Sterling Valley South IP - Billiton

Summary

A significant high chargeability zone runs parallel and against the Henty Fault zone. A segment of this feature running from the south to the north is offset from the HFZ and trends into the Sterling Valley Mine area. At least two targets within this zone remain untested.

Introduction

The gradient array IP survey over the Sterling Valley South Grid, by Billiton, was reviewed as part of the Tasmania electrical geophysics review. The data was collected in 1987, over eight lines spaced 200m apart.

Data

Eight lines of gradient array data were collected over the Sterling Valley South grid by Billiton in 1987, over EL 4/73 (Figs IV, V & VI). Lines were spaced 200m apart, with the exception of the northern most line, which is separated by 300m. The Henty Fault Zone is delineated by the increase in chargeability, a response directly attributable to the Farrell Slate sequence. Between lines 2500N and 1800N a highly chargeable unit runs parallel to and to the east of the HFZ. The unit terminates just south of line 1800N by an apparent fault. A similar response is located on line 1000N, next to the HFZ, however, the unit kinks and trends grid NNE, continuing into the Sterling Valley Mine mineralisation zone. The chargeability unit then trends back to the south from Sterling Valley Mine to line 1200N (fold appearance, or dragging from shearing?), running approximately parallel to the fault.

The movement away from the fault of the chargeable zone and the overlap of the feature on line 1800N could indicate a sinistral shear zone running through the area.

Billiton outlined four targets from the data. Anomaly 'A' is located on line 2500N at 4980E and was drill tested by hole SVD89-1. Anomaly 'B' is located on line 1200N, 4910E and is the 'folded' continuation of the chargeable unit south from the Sterling Valley Mine. This was never drill tested. Anomaly 'C' is located on line 1000N, 4700E and appears to have been drill tested by hole SVD89-2. The fourth anomaly is located on line 1800N, 4850E. A drill hole, STP98, was drilled to test an EM anomaly in the area, intersecting a shear zone

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with minor mineralisation. It is thought that the IP anomaly is caused by the same shear zone intersected from previous drilling and was therefore tested. Hole SR3 drilled by Pasminco should also have tested this anomaly.

Anomaly 'B' does not appear to have been drilled due to the rough topography it is located in. Results from the two SVD89 holes may have down graded the feature, however, its location away from the HFZ makes the anomaly worth investigating.

A fifth anomaly is evident in the data but was not mentioned by Billiton. It is located on line 1600N at 4915E and is directly along strike from the Sterling Valley Mine mineralisation (holes STP79, 78, 77, 76 etc). This feature is also worthy of further investigation. Drill hole SV4 (Pasminco Exploration) was drilled to the south of this feature, collared around two hundred metres to the west. It is believed that this hole would not have tested the IP anomaly.

Conclusion

Two anomalous responses from the 1987 Billiton survey have not been adequately explained and are recommended for drill testing. The first, anomaly 'B' of Billiton's (1200N, 4910E), is in an interesting location and could be related to mineralisation located at the Sterling Valley Mine. It is a shallow target, and should be tested accordingly.

The anomaly on line 1600N (4915E) is directly along strike from the Sterling Valley Mine and is in a zone of interesting structure. This target is also shallow.

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MEMORANDUM

PASMINCO
EXPLORATION

15 January 1998

TO Owen Parfrey

COPY Barry Murphy

FROM Paul Basford - Exploration Technical Services

SUBJECT Stitt IP - EZ

Summary

The Henty Fault Zone is difficult to identify in the dipole-dipole and pole-dipole IP data collected for EZ over the Stitt grid.

Introduction

The dipole-dipole and pole-dipole data collected over the Stitt grid for EZ in late 1979 has been reviewed, as part of the Tasmanian Electrical Geophysics Review (Fig VII). Data was collected on lines spaced 500m apart, with dipole-dipole and pole-dipole arrays used on alternate lines. 100m dipole spacings were used for both array types, with data collected to psuedo-depth n=4. A total of fourteen lines were collected, of which nine overlie the current Tullah licence (formerly Sterling River).

Data

Fourteen lines of dipole-dipole and pole-dipole data were collected over a strike length of 6.5km, with lines spaced 500m apart. The two array types were used on alternate lines, providing seven lines of dipole-dipole data and seven of pole-dipole. Of the fourteen lines, only nine overlie the current licence, of which five are pole-dipole. The length of each survey line varied, with several lines not adequately covering the inferred location of the HFZ, further complicating interpretation.

The lines surveyed that overly the licence are: pole-dipole array - 5372500N, 5371500N, 5370500N, 5369500N and 5368500N; dipole-dipole array - 5372000N, 5371000N, 5370000N, 5369000N and 5358000N. No line went further east than 384000E.

Each of the lines listed above were re-interpreted and an anomaly map has been produced. Several contacts were indicated, however, it is difficult to determine the actual contact of the Henty Fault Zone. Typical Farrell Slate type chargeability signatures are evident, however they are located significantly west of the inferred HFZ position. Low resistivity zones may correlate with glacial cover, with those on the eastern side of the grid interpreted to overly the fault zone. An attempt at mapping the fault using these and other indicators has been made.

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Pasminco Exploration A Division of Pasminco Australia Limited ACN 004 074 962 • Level 7 380 St Kilda Road Melbourne 3004 Australia
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The presence of strong chargeability anomalies west of the inferred position of the HFZ is curious. Can these elevated chargeability readings be related to zones of alteration? There is mineralisation within the Mt Blacks, as evidenced by Lorrigans Luck, so these features require further explanation.

Conclusions

The HFZ is difficult to trace from the IP results over the Stitt area. This has been compounded by lines not traversing far enough across the fault to the east, as well as elevated chargeability signatures within the Mt Black Volcanics. An attempt at plotting the position of the fault has been made using several indicates including low resistivity from glacial coverage.

Possible alteration sites as indicated by elevated chargeability values within the Mt Black Volcanics need to be investigated.

The data collected on 100m spaced lines will be reviewed and compared to this data in an attempt to better qualify the location of the HFZ.

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Pasminco Exploration A Division of Pasminco Australia Limited ACN 004 074 962 • Level 7 380 St Kilda Road Melbourne 3004 Australia
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MEMORANDUM

PASMINCO
EXPLORATION

20 January 1998

TO	Owen Parfrey
COPY	Barry Murphy
FROM	Paul Basford - Exploration Technical Services
SUBJECT	South Sterling Valley to Stitt Area - Grid Coverage

The exploration coverage between the 1987 Billiton Gradient Array IP survey and the 1984 Billiton South Stitt dipole-dipole survey is sparse. A 500m regional survey, collected in 1980 by EZ partially covers the area between the two grids. A map showing the grid coverage has been included (Fig VIII).

Re-interpretation of the 1980 EZ Stitt dipole-dipole and pole-dipole IP data has enabled an approximate location of the Henty Fault Zone to be developed. The HFZ is difficult to interpret in the 500m spaced data and should only be used as a guide. The interpreted location of the HFZ comes close to the position derived from the 1987 Billiton survey. The location of the HFZ in the area of the 1987 Billiton survey is reliable and has been validated through drill information.

It should be noted that the 1984 Billiton South Stitt data is of poor quality and the original survey was never completed. I have not been able to re-interpret this data as the report is in Rosebery. This should be completed in the near future.

There is clearly a 2km area between 5371000mN to 5369000mN where no substantial work has been undertaken over the Henty Fault Zone. The area between 5369000N and 5368000mN has been investigated, however, due to the poor quality of the data, this area should be re-examined.

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531060

MEMORANDUM

23 December 1997

PASMINCO
EXPLORATION

TO Barry Murphy

FROM Paul Basford - Exploration Technical Services

SUBJECT Moxon's IP - ETA463

Summary, Conclusion and Recommendations

Four lines of IP data were collected over Moxon's Saddle by BHP in 1990. The data was collected using a 100m dipole-dipole array, with n=4 the largest spread used. Psuedo-sections of each line have been produced, along with a contour plot of the first three n levels.

An anomalous chargeability response with moderately coincident low resistivity is evident in the centre of the survey extended across all four lines. At least two apparent cross-structures have been identified. The possibility of a second feature was identified around 1050, along lines 7700 and 7900.

An understanding of the geology of the area is required to further develop the interpretation.

Data Results

A near surface 'pant-leg' response is evident on all four lines proximal to stations 1300-1400. The western limb of the anomalous response is not well developed on the middle tow lines (7500 and 7700), however, 7700 indicates from n=1 and n=2 data that the source for the feature should be sub-cropping. A second feature appears to have been partially crossed by the southern two lines around station 1050.

The contours indicate that the area contains a number of cross-faults. The centre of the chargeability response is offset at n=1 between lines 7700 and 7900. There is also some indication in the chargeability data of a similar cross structure between lines 7500 and 7300. Resistivity data does not correlate perfectly with chargeability data, however, there is a general resistivity low (conductivity high) coincident with the chargeability anomaly. The resistivity feature trends slightly east of the chargeability trend. Also of note is the possibility that the resistivity data is indicating the presence of the same cross-structures interpreted from the chargeability data. The low resistive unit does not continue between line 7700 and 7900, whilst the high resistive unit appears cut-off between 7500 and 7300.

The second feature interpreted from the psuedo-section data appears as a low resistivity unit in the contours of n=2, 3 and 4 and a chargeable response n=3 and n=4 data. Again these two features are slightly offset, with the chargeability feature closer to 7900, whilst the resistivity feature is concentrated around 7700.

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APPENDIX 2

IP Surveys -Memorandums, Results and Discussion
PW Basford

SUMMARY

The induced polarization data has indicated its potential for mapping on all three grids. The fault off-set on the Mackintosh Dam grid appears to have been defined, however no direct targets have been generated. The Henty Fault was successfully mapped along the northern lines of the East Stitt Grid, along with chargeable features along the fault contact. Alteration at Bruce Creek may have also been mapped by the IP, as has the Henty Fault and a possible lithological feature within the volcaniclastics parallel to the fault.

1. INTRODUCTION

Three grids over prospective areas, with poor outcrop coverage, were surveyed with Induced Polarization during the current reporting period. Geoterrex were contracted to collect the data, using the ELREC 6 receiver and HUNTEC LOPO M-4 (Low Powered) transmitter. All data sets were collected using the dipole-dipole array, with dipole 'a' spacing of 50m, and to pseudo-depth n=4 (correlates to the largest receiver-transmitter separation of 4 times the 'a' spacing).

The rationale for the work over the Lake Mackintosh grid arose from the reinterpretation of the IP data collected along the Henty Fault Zone (HFZ) by Billiton in late 1987. Data indicated the location of the fault zone, as well as two possible cross structures displacing the Henty Fault (HF), one at the north end of the grid, the other to the south. The cross-structure at the southern end appeared to be prospective for Lakeside Au style mineralisation. Five lines of IP data were collected in the area of the southern displacement, at 100m line spacings, to determine the nature of the cross-fault and the existence of any increased chargeability zones.

The HFZ is prospective for Au mineralisation and the Farrell Sequence is prospective for Zn-Pb mineralisation. A gap in survey coverage was found between the Billiton South Sterling Grid (around Sterling Valley Mine) and the work undertaken on the South Stitt grid. Only regional 500m line spaced surveys had been undertaken in the area. A 200m spaced grid was proposed to in-fill the gap between the South Sterling Grid and the South Stitt Grid, with the primary aim of geological mapping. This included mapping the location of the HFZ and the extent of the Farrell Sequence.

Mapping by the Mineral Resources Tasmania at 1:25000 scale indicated the presence of alteration near Bruce Creek. Re-interpretation of the aeromagnetic data indicated that an inferred NW-SE trending cross-structure extends through the area of alteration and potentially cuts off magnetic anomaly 'C' (drilled by SR1). A six line, 200m spaced induced polarization grid was surveyed in an attempt to map the alteration.

2. PREVIOUS WORK

2.1. Lake Mackintosh Grid

In 1987 Billiton collected ten lines of IP data, from 2200N to 4000N, with a line spacing of 200m. All data was collected using the dipole-dipole array, with a dipole spacing of 50m, recording to n spacing 4. Data was collected using a Scintrex IPR-8 receiver. Results are reported in Creagh and Hungerford (1989). Billiton highlighted two cross-structures displacing the HFZ, one at the southern end of the grid around line 2400N, the other at the northern end of the grid around 350N. The HF was interpreted at the location of increased chargeability response, which is associated with the Farrell Sequence (interbedded is siltstones and slates, often filled with pyrite and graphite). No 'anomalous' chargeability features were highlighted for testing.

The Billiton data was reinterpreted by Basford (1998). The southern cross-structure around 2400N was highlighted as a potential zone of interest. The northern cross-structure was disputed, with Basford's interpretation indicating that the HFZ continues along the same trend, but a parallel fault system could be present proximal to where Billiton interpreted the HFZ. A number of prospective targets were highlighted in this area.

2.2. East Stitt Grid

The HFZ and adjacent Farrell Sequence has been extensively explored in the Sterling Valley down to the Sterling Valley mine. The extension of the HFZ has also been investigated regionally to the south of this area, and on a detailed grid at the southern extent of the current licence. A significant gap in data exists between the Sterling Valley Mine (last detailed grid is the South Sterling Grid - Billiton 1987) and the South Stitt area (last detailed grid is the South

Stitt Grid - Billition 1984). The only data that exists between the two grid areas are IP and gravity data collected on 500m spaced regional lines by EZ. Outcrop and access in this area is poor, however there have been no detailed surveys to determine the exact location of the HFZ or the southern limit of the Farrell Sequence. Two types of targets exist within this area: Henty/Lakeside Au mineralisation and Farrell hosted Zn-Pb mineralisation.

2.3. Bruce Creek Grid

Mapping by government geologists indicated the presence of alteration to the south of the magnetic anomaly, near Bruce Creek. A large magnetic linear has recently been interpreted to extends through the area, potentially cutting off anomaly 'C' at the point of mapped alteration. Minor anomalous geochemistry was also recognised over the zone of alteration from historic data.

Previous work over the Bruce Creek Grid area has been limited. A number of geophysical surveys have been conducted close to the area, but rarely crossed over the Bruce Creek alteration zone. The magnetic anomaly 'C' was explored by EZ and Billiton, however, neither tested the anomaly with drilling. Pasminco conducted a three line magnetic survey over part of the anomaly and drilled into a basaltic unit with drill hole SR1 (Purvis, 1995). The area was still considered prospective as the magnetic feature was not completely tested and no IP work had ever been conducted over the anomaly.

3. PROCESSING

All of the induced polarization data collected over the three grids has been displayed in pseudo-section format. The data has been passed through the ZONGE S2DIP Inversion software, which inverts the induced polarization and resistivity data to provide an interpreted 'geological' model of chargeability and apparent resistivity. Data has also been Fraser filtered, which allows the production of a plan contour map of the 'average' response for a number of pseudo-depths.

4. RESULTS

4.1. Lake Mackintosh Grid

To aid the interpretation of the 'apparent' cross-structure around line 2400N (Billiton grid), five lines of IP were collected from lines 2100N to 2500N (refurbished Billiton grid). Due to sporadic geological outcrop over the grid area, there is no discernible surface expression of the cross structure. The IP survey was conducted using a 50m dipole-dipole array, collecting data to n=4. It should be noted that the survey was made difficult due to the proximity of the Mackintosh Dam spillway, which did not exist when Billiton conducted their survey.

A general interpretation indicating chargeable and low resistivity (conductive) zones has been produced The location of the Henty Fault Zone appears to be interpretable on all five lines surveyed. The observed data indicates that a cross structure is evident between lines 2400N and 2500N and this is supported by the inversion modelling. It appears that there are two chargeable zones on line 2400N, one at 10260E, the other 103650E, which may be of exploration interest. Depth to the targets are 50m and 25m respectively. Inversion modelling also indicates a chargeable feature on line 2300N at 10370E. Fraser filtered data indicates the presence of a number of lineaments, generally striking east-west, with two striking north-south and northwest-southeast.

4.2. East Stitt Grid

A 200m spaced IP grid was designed as an aid to map the geology of the region between the Sterling Valley South grid and South Stitt grid. A secondary result of the data will be direct target generation. The dipole-dipole array was used, with dipole spacing set to 50m and data collected to n=4.

All lines have been presented in pseudo-section format, from which an interpretation of the chargeable and conductive zones has been made. The interpreted location of the Henty Fault zone has also been marked on this map. It is clear that several features can be correlated between lines and an attempt has been made to show this in plan section. The interpretation from the inversion modelling and the observed data do not differ significantly.

The Henty Fault Zone has been highlighted well in the northern part of the grid, however, it was noted early on in the survey that the mapping by the government geologists interpreted the fault to be further to the west, down the centre of the grid. In fact the fault appears to be further to the east along the edge of the grid. The Farrell Sequence is a chargeable and conductive unit that aids in mapping the HFZ, however, it does not appear to continue to the southern part of the licence. This may be explained either by a facies change and the removal of the chargeable/conductive material, or the unit may have been wedged out during tectonic activity.

Several lines contain anomalous chargeability features that may warrant further investigation. Two features in particular should be followed up. The first is on line 70150N, centred at 2810E, depth 70m, whilst the second is on line 69800N, centred at 2600E, depth 70m. The anomaly on line 69800N also has a strong coincident deep low resistivity feature apparent.

The Farrel Sequence appears to be extremely chargeable on lines 71200N and 71000N and has been previously drill tested by Billiton hole SVD89-2. Results from this hole should be reinvestigated to determine if either of these features warrant follow up investigation.

The Fraser filtered data has highlighted a strong chargeability feature within the Volcanic units to the west of the HFZ, on line 70150N at 2290E. It is apparent in the pseudo-section data as a chargeability and low resistivity

response, however, it does not appear to be a strong source in the inverted model. The Fraser filtered data also indicates the presence of a conductive and chargeable ridge in the southern half of the grid. There is a positive topographic feature cutting across the area, however, it does not coincide completely with the IP responses.

A number of structures are also evident in the Fraser filtered data, the most significant of which is an apparent structure that may offset and alter the trend of the HFZ, around line 70600N.

4.3. Bruce Creek Grid

An IP survey has been conducted over the grid in an attempt to map the alteration zone highlighted by government mapping. A total of seven lines were planned, spaced 200m apart, using a 50m dipole-dipole set up, collecting data to pseudodepth n=4.

The Henty Fault is evident in the pseudo-section data on the eastern edge of four lines. Both the observed and modelled data indicate a number of chargeability and resistivity trends across the grid. At the end of one of these trends is a slightly larger chargeability response, on line 73400N at 3925E. This is proximal to drill hole STP283. At the other end of the grid on line 72300N, 3400E is a slightly larger chargeability response.

Two isolated chargeability responses have been highlighted in the inversion modelling. On of these is on line 73000N at 3400E. Modelling also indicates a slightly off-set conductive feature at 3500E. The second anomaly is on line 72800N at 3195E, which has a coincident high resistivity, which is itself bounded by low resistivity.

Fraser filtered data highlights the HF on the eastern edge of the grid. Although the fault has not been interpreted on line 72800N, there is no conclusive evidence that the fault has been displaced. The data also infers a NW-SE lineament cutting across the southwestern portion of the grid. This feature may be reflecting the previously interpreted magnetic lineament.

5. CONCLUSIONS AND DISCUSSIONS

The induced polarization data has aided in the geological mapping of the three grid areas surveyed. A number of targets have been generated for follow up investigation, which should initially be conducted by comparison with surface geochemical sampling.

The off-set in the Henty Fault on the Lake Mackintosh grid was confirmed despite the problems with repeating the Billiton lines. No other direct targets have been generated from this data.

Although the location of the Henty Fault Zone was discovered to be along the eastern edge of the East Stitt grid, the extent of the chargeable Farrell Slates appears to have been mapped. The IP data indicated a number of locations were the Henty Fault may have been displaced as well as zones of increased chargeability on the fault. These include anomalies on line 70150N (2850E) and 69800N (2600E), both approximated by inversion to be 70m deep

Data collected on the Bruce Creek grid also indicated a number of potential targets, highlighted by inversion modelling. Two targets of interest are on lines 72800N (3195E) and 73000N (3400E). The Henty Fault zone was highlighted along the eastern edge of the grid area.

A number of coincident and offset chargeability/resistivity anomalies were highlighted in the data. All anomalies should be compared to geological mapping and ground geochemistry to assist with prioritising targets for follow up.

6. REFERENCES

Basford, P.W. 1998. Memorandum to FC Murphy. Lake Mackintosh Billiton IP - Reinterpretation. Unpublished.

Creagh, C.J. & Hungerford, N. 1989. EL 42/85 - Lake Mackintosh. Progress Report on Exploration for the Period Ending 20th April, 1989. Billiton Report Number 08.4245. Pasminco Tasmanian Library Number BH33.

Purvis, J.G. 1995. Tullah EL 21/90 & Sterling River EL 24/91. Annual Report Septebmer 1994 - September 1995. Pasminco Report Number ML461.

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MEMORANDUM

PASMINCO
EXPLORATION

18 March 1998

TO Barry Murphy & Owen Parfrey

COPY

FROM Paul Basford

SUBJECT Mackintosh Dam Grid Induced Polarization Survey

Summary

The five lines of Induced Polarization data collected over the Mackintosh Dam Grid indicate that the Henty Fault has been structurally disrupted. At least one anomalous target was also highlighted against the fault.

Introduction

Five lines of IP data were collected over the old Lake Mackintosh Grid, at 100m line spacings, to determine the nature of a previously interpreted cross-fault. Data will also be used to identify increased chargeability zones proximal to the fault that require drill testing. The survey is a follow up of work undertaken by Billiton in late 1987, where a cross strucutre was interpreted around line 2400N. Re-interpretation of the data indicated this position was prospective for mineralisation.

Results

The location of the Henty Fault Zone has been interpreted on all lines of the observed IP data. Modelled data and interpretation of observed data indicates the cross-structure to exist between lines 2400N and 2500N. The most prospective anomalous chargeability features on line 2400N are centred at 10260E and 10365E. Modelled results for line 2300N also indicate a target at 10370E.

It should be noted that surveying was made difficult due to the proximity of the spillway, which did not exist when Billiton conducted their survey.

Conclusion and Recommendations

Dependant upon surface mapping and soil geochemistry results, both targets on line 2400N (10260E and 10365E) should be drill tested, with target depths of 50m and 25m respectively. Data has been inverted with disregard to topographic changes. A new inversion algorithm that accounts for inversion is now available and data should be re-inverted using this software.

For Direct Response: Telephone: Facsimile:
Pasminco Exploration A Division of Pasminco Australia Limited ACN 004 074 962 • Level 7 380 St Kilda Road Melbourne 3004 Australia
GPO Box 1291K Melbourne 3001 • Telephone (03) 9288 0333 • Facsimile (03) 9288 0211

MEMORANDUM

PASMINCO
EXPLORATION

18 March 1998

TO Barry Murphy & Owen Parfrey

COPY

FROM Paul Basford

SUBJECT East Stitt Grid Induced Polarization Survey

Summary

Fifteen lines of Induced Polarization data were collected over the East Stitt grid, as an aid to geological mapping. The Henty Fault Zone has been highlighted on the east side of some lines. Several anomalies within the Farrell sequence were also identified.

Introduction

The East Stitt grid was established due to a lack of data coverage from the Sterling Valley South grid and the South Stitt grid. Previous work undertaken in the area was of a regional basis only, with grid spacing of 500m. Fifteen lines were put in and surveyed with Induced Polarization (IP) with the aim of aiding mapping and quantifying the position of the Henty Fault (HF). The grid was based on the 1:25000 scale regional mapping and controlled by topographic variations.

Results

The data has highlighted the location of the HF along the eastern edge of the grid for the northern half of the survey area only. It was apparent from an early stage that the mapping by MRT had the HF too far to the west. It appears that the Farrell sequence does not extend to the southern extent of the grid.

Two chargeability targets within the Farrell sequence have been highlighted on the centre lines. The first is on line 70150N, centred at 2810E, target depth 70m, whilst the second is on line 69800N, centred at 2600E, target depth 70m. The anomaly on line 69800N has a strong coincident deep low resistivity response.

Both lines 71200N and 71000N have very large chargeability highs and resistivity lows on the eastern edge of the survey limits, correlating with the Farrell sequence. Drill hole SVD89-2 should be reinvestigated to aid in determining the prospectivity of these two lines.

An isolated chargeability / low resistivity feature has also been highlighted in the observed data within the Sterling Volcanics, on line 70150N at 2290E. Modelling does not indicate this source to be strong, however, it is highlighted in the Fraser filtered data.

For Direct Response: Telephone: Facsimile:
Pasminco Exploration A Division of Pasminco Australia Limited ACN 004 074 962 • Level 7 380 St Kilda Road Melbourne 3004 Australia
GPO Box 1291K Melbourne 3001 • Telephone (03) 9288 0333 • Facsimile (03) 9288 0211

A conductive and chargeable ridge is also evident in the southern half of the grid, which correlates moderately well with a topographic feature.

Conclusions and Recommendations

All anomalies should be compared to geological mapping and geochemical results. The anomalies on lines 70150N and 69800N within interpreted Farrell sequence should be followed up with drill testing if either mapping or geochemistry provides favourable results.

Hole SVD89-2 should be reinvestigated, as an aid to determining the prospectivity of the strong chargeability responses indicated on lines 71200N and 71000N.

The features within the Sterling Volcanics do not warrant drill testing unless other evidence is provided to indicate the potential for mineralisation.

Data should be integrated with the gradient array data on the Sterling Valley South grid to the north, and South Stitt grid to the south.

Data has been inverted with disregard to topographic changes. A new inversion algorithm that accounts for inversion is now available and data should be re-inverted using this software.

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Pasminco Exploration A Division of Pasminco Australia Limited ACN 004 074 962 • Level 7 380 St Kilda Road Melbourne 3004 Australia
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MEMORANDUM

PASMINCO
EXPLORATION

18 March 1998

TO Barry Murphy & Owen Parfrey

COPY

FROM Paul Basford

SUBJECT Bruce Creek Grid Induced Polarization Survey

Summary

The Bruce Creek Grid was established to follow up anomalous geochemistry near Bruce Creek and the magnetic anomaly 'C', partly drill tested by SR1. Two isolated chargeability anomalies have been highlighted, along with an anomalous chargeability trend.

Introduction

As part of the Tasmanian Review, geochemistry data was reprocessed and an anomalous response was indicated near Bruce Creek. MRT mapping indicated pyrite alteration to exist close to the geochemical anomaly. Both of these features are south of the aeromagnetic anomaly 'C', investigated by Purvis and Basford in 1995.

Six grid lines were established / extended over the area and surveyed with Induced Polarization (IP). Data was collected from the Sterling Valley, up towards Mt Black, with two of the lines crossing the Murchison Highway.

Results

The Henty Fault (HF) has been indicated on the eastern edge of four of the grid lines. A chargeability trend is indicated on all six lines, in both raw and observed data. The strongest responses are located on the ends of the grid. One is on line 73400N, 3925E, close to drill hole STP283. The other is on line 72300N, 3400E. There is a weak resistivity trend coincident with the chargeability trend.

Two isolated chargeability highs have been indicated on lines 73000N and 72800N, at 3400E and 3195E respectively. The feature on 73000N has a weak observed response, however, it is well defined in the inverted data. The chargeability anomaly has an offset low resistivity response to the east at 3450E. This resistivity feature appears to continue south to line 72800N at 3350E.

The chargeability response on line 72800N is coincident with a resistivity high, but bounded by resistivity lows. The resistivity low to the east is same feature outlined above, located at 3350E, whilst the low to the west is significantly stronger, centred at 3075E.

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Pasminco Exploration A Division of Pasminco Australia Limited ACN 004 074 962 • Level 7 380 St Kilda Road Melbourne 3004 Australia
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Conclusions and Recommendations

All data needs to be compared to geological and geochemical mapping.

Hole STP283 should be reinvestigated as an aid to determining the prospectivity of the chargeability trend and anomalies on lines 73400N and 72300N. Depth to source for these lines are 40 and 50m respectively.

The anomalies on lines 73000N and 72800N do not correlate with the Murchison Highway, and therefore are prospective. Drill testing of these features will depend on results form mapping and geochemical sampling. Depth to source for the anomalies are both 60m.

Data has been inverted with disregard to topographic changes. A new inversion algorithm that accounts for inversion is now available and data should be re-inverted using this software.

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GPO Box 1291K Melbourne 3001 • Telephone (03) 9288 0333 • Facsimile (03) 9288 0211

APPENDIX 3

Sterling Valley Mine Grid - C-Horizon Soil Sampling
Analytical Results

Dataset	Sample Number	Sample Type	Local East	Local North	UTM East	UTM North	Local Grid Name	Au ppm FA3	Au (Rpt) ppm FA3	Cu ppm IC3E	Pb ppm IC3E	Zn ppm IC3E	Ag ppm IC3M	As ppm IC3M	Fe ppm IC3E	Mg ppm IC3E	Mn ppm IC3E	Ni ppm IC3E	Ca ppm IC3E	Co ppm IC3E	Bi ppm IC3M	Cd ppm IC3M	Mo ppm IC3M	Sb ppm IC3M	Ba ppm XRF1
Tasmania	165551	Soil	4800	1200	383509	5371384	Sterling Valley Mine Grid	0.001		4	5	14	1	2	2450	550	30	4	420	<2	0.1	<0.1	1.1	0.5	50
Tasmania	165552	Soil	4820	1200	383528	5371377	Sterling Valley Mine Grid	0.003		6	10	155	0.5	2	3200	240	60	5	550	<2	<0.1	<0.1	1.1	0.5	<10
Tasmania	165553	Soil	4840	1200	383547	5371371	Sterling Valley Mine Grid	0.002		3	-5	12	0.2	0.5	2450	550	25	5	450	<2	<0.1	<0.1	1.1	0.5	35
Tasmania	165554	Soil	4860	1200	383566	5371365	Sterling Valley Mine Grid	0.005		<2	5	29	0.2	1.5	4200	2150	25	9	600	<2	<0.1	<0.1	1.2	1	230
Tasmania	165555	Soil	4880	1200	383585	5371359	Sterling Valley Mine Grid	0.003		2	5	8	0.1	1	2200	400	25	5	440	<2	<0.1	<0.1	1.1	0.5	35
Tasmania	165556	Soil	4900	1200	383604	5371353	Sterling Valley Mine Grid	0.005	0.01	<2	-5	19	0.1	11	5950	1500	25	8	260	<2	0.1	<0.1	1.3	1	175
Tasmania	165557	Soil	4920	1200	383623	5371347	Sterling Valley Mine Grid	0.23	2.13	13	25	29	0.2	36.5	32900	3850	30	23	400	<2	0.6	<0.1	2.3	3	310
Tasmania	165558	Soil	4940	1200	383642	5371340	Sterling Valley Mine Grid	0.089		12	20	35	0.2	23.5	33600	2850	35	12	500	<2	2	<0.1	2.4	1.5	380
Tasmania	165560	Soil	4980	1200	383661	5371334	Sterling Valley Mine Grid	0.01		9	175	135	0.9	78	129000	1550	6000	3	700	17	1.4	0.2	1.7	1	750
Tasmania	165561	Soil	5000	1200	383680	5371328	Sterling Valley Mine Grid	0.071		2	15	185	0.5	7	22100	1800	95	4	260	<2	1	<0.1	1.8	1	750
Tasmania	165562	Soil	4800	1400	383561	5371577	Sterling Valley Mine Grid	0.009		5	30	24	0.2	2.5	4800	650	65	5	1000	<2	0.3	<0.1	1.3	1	<10
Tasmania	165563	Soil	4820	1400	383580	5371571	Sterling Valley Mine Grid	0.003		11	10	97	0.3	1.5	3600	850	40	7	550	<2	<0.1	<0.1	1.2	1.5	50
Tasmania	165564	Soil	4840	1400	383599	5371564	Sterling Valley Mine Grid	0.003		4	15	17	0.2	2.5	3700	700	75	5	750	<2	0.1	<0.1	1.3	1	60
Tasmania	165565	Soil	4860	1400	383618	5371558	Sterling Valley Mine Grid	0.005		4	5	14	0.2	1.5	3200	500	40	5	400	<2	<0.1	0.1	1.2	0.5	60
Tasmania	165566	Soil	4880	1400	383637	5371552	Sterling Valley Mine Grid	0.005		3	10	19	0.2	2	4000	350	65	5	1000	<2	0.1	<0.1	1.1	1	10
Tasmania	165567	Soil	4900	1400	383656	5371546	Sterling Valley Mine Grid	<0.001		6	35	32	0.4	2.5	5100	1350	70	6	950	<2	0.5	0.2	1.3	1.5	60
Tasmania	165568	Soil	4920	1400	383675	5371540	Sterling Valley Mine Grid	0.006		9	35	45	0.4	4	14600	1200	130	7	2350	<2	0.4	0.1	1.9	2	70
Tasmania	165569	Soil	4940	1400	383694	5371534	Sterling Valley Mine Grid	0.068		3	15	19	0.3	10	6250	1650	55	5	500	<2	0.4	<0.1	1.6	1	230
Tasmania	165570	Soil	4960	1400	383713	5371527	Sterling Valley Mine Grid	0.011		4	20	30	0.3	23.5	9600	2300	80	6	900	<2	0.4	<0.1	1.9	1	290
Tasmania	165571	Soil	4980	1400	383732	5371521	Sterling Valley Mine Grid	0.004		4	15	38	0.3	6	7500	2050	90	5	700	<2	0.3	<0.1	1.4	1	260
Tasmania	165572	Soil	5000	1400	383751	5371515	Sterling Valley Mine Grid	<0.001		10	40	45	0.7	7	8600	3250	115	5	1350	<2	1.4	0.2	1.9	1.5	320
Tasmania	165573	Soil	4800	1600	383621	5371771	Sterling Valley Mine Grid	<0.001		6	25	32	0.3	3	3800	440	55	6	1000	<2	0.2	<0.1	1.3	1.5	30
Tasmania	165574	Soil	4820	1600	383640	5371765	Sterling Valley Mine Grid	<0.001		3	15	31	0.3	3.5	12400	440	115	5	650	<2	0.2	<0.1	1.1	2	40
Tasmania	165575	Soil	4840	1600	383659	5371756	Sterling Valley Mine Grid	0.003		2	15	20	0.2	2.5	6050	850	55	5	430	<2	0.1	<0.1	1	1.5	90
Tasmania	165576	Soil	4860	1600	383678	5371752	Sterling Valley Mine Grid	<0.001		4	15	25	0.3	3	6800	500	65	5	650	<2	0.2	<0.1	1.2	1.5	45
Tasmania	165577	Soil	4880	1600	383697	5371746	Sterling Valley Mine Grid	0.002		4	15	19	0.3	2	4950	850	65	5	900	<2	0.2	<0.1	1.5	1.5	80
Tasmania	165578	Soil	4900	1600	383716	5371740	Sterling Valley Mine Grid	0.002	0.003	<2	15	20	0.2	3	4000	1100	45	4	250	<2	0.2	<0.1	1	1.5	130
Tasmania	165579	Soil	4920	1600	383735	5371734	Sterling Valley Mine Grid	<0.001		3	10	15	0.1	1	3650	470	60	5	850	<2	<0.1	<0.1	1.2	<0.5	25
Tasmania	165580	Soil	4940	1600	383754	5371728	Sterling Valley Mine Grid	<0.001		3	10	15	0.2	1	4750	1100	55	7	1100	<2	<0.1	<0.1	1.2	<0.5	260
Tasmania	165581	Soil	4960	1600	383773	5371721	Sterling Valley Mine Grid	IS		IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS	IS
Tasmania	165582	Soil	4980	1600	383792	5371715	Sterling Valley Mine Grid	0.004		6	30	49	0.4	5	7200	2000	55	6	1250	3	0.2	<0.1	1.4	1	250
Tasmania	165583	Soil	5000	1600	383811	5371709	Sterling Valley Mine Grid	0.006		3	10	12	0.2	1.5	5700	700	75	6	900	<2	0.1	<0.1	1.6	1	80
165566A		Standard					Sterling Valley Mine Grid	0.077		430	195	600	0.7	115	223000	5000	650	430	3450	51	9	1.1	380	11	410
165575A		Standard					Sterling Valley Mine Grid	1.37	1.09	33	25	30	0.2	1450	27300	3550	60	10	400	<2	0.7	<0.1	10.5	120	550
								0.001	***0.001***	***2***	***5***	***2***	***0.1***	***0.5***	***100***	***10***	***5***	***2***	***10***	***2***	***0.1***	***0.1***	***0.1***	***0.5***	***10***

S ppm IC1E	Tl ppm IC1M	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Company	Sampled By	Date Sampled	SDS	Colour	Depth	Slope	Remarks
<500	0.1	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Grey	30	15	
<500	<0.1	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Grey	30	10	
<500	0.1	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Grey	30	10	
<500	0.5	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Grey	40	4	
<500	<0.1	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	White	60	5	
<500	0.4	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Caramel	50	3	
<500	0.8	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Orange	40	2	Beside creek
<500	0.8	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Orange	50	15	
500	0.6	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Brown, Orange	40	15	2m south of peg which is in creek
<500	0.9	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Orange	40	10	Sample 10m extra, but still quoted as 5000E
<500	0.1	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Light Brown	20	5	
<500	0.3	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Light Grey	30	10	
<500	0.2	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Light Grey	70	8	
<500	0.2	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Light Grey	20	7	
<500	<0.1	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Light Grey	25	8	
700	0.2	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Brown	20	6	
700	0.2	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Brown	30	4	Beside small creek
<500	0.4	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	White	35	15	
<500	0.6	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Light Grey	40	7	
<500	0.5	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Light Grey	35	15	
500	0.7	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Brown, White	30	15	
<500	<0.1	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	White	30	3	
<500	<0.1	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Light Brown	20	5	
<500	0.2	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	White	25	0	
<500	<0.1	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	White	20	1	
<500	0.2	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	White	20	5	
<500	0.3	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	White	25	7	
<500	0.1	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	White	20	3	
<500	0.5	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	White	30	3	
IS	IS	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Brown, Grey	30	2	
<500	0.5	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Grey	30	5	In small creek bed
<500	0.2	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330	Grey	25	7	
<500	0.9	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330				
<500	1	Sterling Valley Mine	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	Pasminco	PC/CA	17/02/98	2330				
500	***0.1***															

APPENDIX 4

Sterling Valley Mine Grid - Rock Chip Sampling
Analytical Results

Appendix 4

DataSet	Sample Number	Sample Type	UTM East	UTM North	Local East	Local North	Ref Method	Ref Accurac	Au ppm F614	Au (Rpt) ppb F614	Cu ppm A101	Pb ppm A101	Zn ppm A101	Ag ppm A101	As ppm A101	Fe % A101	Mn ppm A101	Bi ppm A101	Local Grid Name	Prospect	Tenement Name	Tenement Number
Tasmania	164707	Rockchip	383791	5371715	4980	1600	Taped	100	<0.001		5	9	14	<1	<50	0.772	16	<10	Sterling Valley Mine Grid	Sterling Valley Mine	Tullah	22/90
Tasmania	164708	Rockchip	383611	5371660	5000	1545	Taped	100	0.029	0.031	15	19	53	<1	<50	1.653	29	<10	Sterling Valley Mine Grid	Sterling Valley Mine	Tullah	22/90
Tasmania	164709	Rockchip	383760	5371564	5010	1450	Taped	100	0.008		17	118	20	<1	56	3.762	65	<10	Sterling Valley Mine Grid	Sterling Valley Mine	Tullah	22/90
Tasmania	164710	Rockchip	383760	5371480	5010	1365	Taped	100	0.025	0.028	8	33	74	<1	<50	1.387	259	<10	Sterling Valley Mine Grid	Sterling Valley Mine	Tullah	22/90
Tasmania	164711	Rockchip	383760	5371435	5010	1320	Taped	100	<0.001		<2	63	16	<1	<50	0.85	138	<10	Sterling Valley Mine Grid	Sterling Valley Mine	Tullah	22/90
Tasmania	164712	Rockchip	383655	5371338	4975	1200	Taped	100	<0.001		43	38	159	<1	69	>5	276	<10	Sterling Valley Mine Grid	Sterling Valley Mine	Tullah	22/90
Tasmania	164713	Rockchip	383640	5371338	4960	1200	Taped	100	0.002		13	10	74	<1	<50	2.993	226	<10	Sterling Valley Mine Grid	Sterling Valley Mine	Tullah	22/90
Tasmania	164714	Rockchip	383605	5371333	4925	1195	Taped	100	<0.001		35	34	31	<1	<50	2.983	66	<10	Sterling Valley Mine Grid	Sterling Valley Mine	Tullah	22/90
Tasmania	164715	Rockchip	383600	5371338	4920	1200	Taped	100	<0.001	<0.001	18	10	53	<1	<50	3.62	124	<10	Sterling Valley Mine Grid	Sterling Valley Mine	Tullah	22/90

Sterling Valley Mine Grid
Rock Chip Sampling Results

UTM Zone	UTM Datum	Lab	Lab Job Number	Company	Date Sampled	Sampled By	SDS	Lithology	Alteration	Mineralisation	Weathering	Colour	Comments
55	AGD66	Amdel	BU014328	Pasminco	17/02/98	OCP	2327	shale		trace pyrite	mod weathered	dark grey	weathered grey/dark grey shale & siltsone; laminated (mm scale); strongly cleaved
55	AGD66	Amdel	BU014328	Pasminco	17/02/98	OCP	2327	shale	sericite		weathered	dark grey	laminated siltstone & shale, grey to dark grey. qtz-rich, sericitic
55	AGD66	Amdel	BU014328	Pasminco	17/02/98	OCP	2327	epiclastic	sericite			green	sericitic light green-cream, weakly qtz-phyric, volcaniclastic siltsone, strongly weathered haematite vein
55	AGD66	Amdel	BU014328	Pasminco	17/02/98	OCP	2327	epiclastic	sericite				fine-grained, msv, cleaved, sericitic, epiclastic
55	AGD66	Amdel	BU014328	Pasminco	17/02/98	OCP	2327	volcanic	sericite			pale green	pale green/grey siliceous sericitic, volcanic, med-cleaved, wispy, pseudo-fiamme texture
55	AGD66	Amdel	BU014328	Pasminco	17/02/98	OCP	2327	shale			weathered	dark grey	laminated grey to dark grey shale & orange-brown siltsone; no sulphide visible.
55	AGD66	Amdel	BU014328	Pasminco	17/02/98	OCP	2327	shale				dark grey	laminated dark grey to grey siltsone and shale
55	AGD66	Amdel	BU014328	Pasminco	17/02/98	OCP	2327	shale			weathered	dark grey	dark grey laminated, cleaved shale
55	AGD66	Amdel	BU014328	Pasminco	17/02/98	OCP	2327	sandstone		trace pyrite		grey	grey qtz-mica sandstone; possible rip-up clasts of dark grey shale; contains some muscovite flakes.

ANALABS

ANALYSIS DESCRIPTION

Job number : BU014328 Order number : 2327

Scheme code : S033 - Drillcore/Rock; Dry, Jaw crush, Fine pulv, Ring

Sample preparation. Drillcore,Rock samples; Dry,
Jaw crush, Fine pulverise, Ringmill, <3.5kg

Scheme code : F614 - 50g fire assay, Lead collection, DIBK, AAS

Fire assay, Lead collection, Aqua Regia digest,
DIBK extraction, AAS, 50g sample.

Scheme code : G101 - Perchloric acid digest, Geochemical samples

Perchloric acid digest, (HClO4), Geochemical
samples

Scheme code : A101 - AAS analysis

AAS analysis of sample after G101 digest.

Scheme code : G103 - Triple acid digest, Ore Grade samples

Triple acid digest, (HCl,HNO3,HClO4), Ore grade
samples.

Scheme code : A103 - AAS analysis

AAS analysis of sample after G103 digest.

APPENDIX 5

East Stitt Grid - MMI Soil Sampling
Analytical Results

DataSet	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb IC8/37	Cu ppb IC8/37	Pb ppb IC8/37	Zn ppb IC8/37	Ag ppb IC8/37	As ppb IC8/37	Sb ppb IC8/37	Mo ppb IC8/37	Ni ppb IC8/37	Ba ppb IC8/37	Bi ppb IC8/37
Tasmania	167034	Soil	MMI	382850	5371200	382850	5371200	Local	Taped	100	East Stitt Grid	0.63	1400	8500	6400	<0.05	680	3	<1	290	18000	15
Tasmania	167035	Soil	MMI	382875	5371200	382875	5371200	Local	Taped	100	East Stitt Grid	0.5	2300	4200	6100	<0.05	750	<1	3	295	3100	11
Tasmania	167036	Soil	MMI	382900	5371200	382900	5371200	Local	Taped	100	East Stitt Grid	0.51	599	2400	10000	<0.05	259	<1	<1	76	1900	1.3
Tasmania	167037	Soil	MMI	382925	5371200	382925	5371200	Local	Taped	100	East Stitt Grid	0.7	606	2900	3100	5.3	216	<1	<1	48	1200	3.4
Tasmania	167038	Soil	MMI	382950	5371200	382950	5371200	Local	Taped	100	East Stitt Grid	0.58	470	5900	8800	<0.05	147	<1	<1	36	333	0.4
Tasmania	167039	Soil	MMI	382975	5371200	382975	5371200	Local	Taped	100	East Stitt Grid	0.66	536	5200	6800	<0.05	63	<1	<1	36	1500	0.8
Tasmania	167040	Soil	MMI	383000	5371200	383000	5371200	Local	Taped	100	East Stitt Grid	0.83	342	1400	2600	9.2	66	<1	2	53	1400	0.8
Tasmania	167041	Soil	MMI	383025	5371200	383025	5371200	Local	Taped	100	East Stitt Grid	0.1	828	5200	6300	6.6	2000	5	17	87	4200	21
Tasmania	167042	Soil	MMI	383050	5371200	383050	5371200	Local	Taped	100	East Stitt Grid	0.04	1200	4000	9900	5.6	833	<1	6	213	14000	9.1
Tasmania	167043	Soil	MMI	383075	5371200	383075	5371200	Local	Taped	100	East Stitt Grid	0.38	462	2300	3100	13	7	<1	<1	51	2100	1.3
Tasmania	167044	Soil	MMI	383100	5371200	383100	5371200	Local	Taped	100	East Stitt Grid	0.38	667	5400	5100	5.9	1800	19	37	201	6600	14
Tasmania	167045	Soil	MMI	383125	5371200	383125	5371200	Local	Taped	100	East Stitt Grid	<0.01	1200	7600	9200	2.5	1400	23	15	290	11500	14
Tasmania	167046	Soil	MMI	383150	5371200	383150	5371200	Local	Taped	100	East Stitt Grid	0.03	1400	12500	4400	11	1800	20	46	232	11000	22
Tasmania	167047	Soil	MMI	383175	5371200	383175	5371200	Local	Taped	100	East Stitt Grid	0.4	1200	3700	2800	19	496	<1	18	104	4000	7.4
Tasmania	167048	Soil	MMI	383200	5371200	383200	5371200	Local	Taped	100	East Stitt Grid	0.44	637	4200	5200	9.1	<1	<1	<1	50	2900	0.1
Tasmania	167049	Soil	MMI	383225	5371200	383225	5371200	Local	Taped	100	East Stitt Grid	0.19	711	6700	7900	4.7	<1	<1	<1	45	987	<0.1
Tasmania	167050	Soil	MMI	383250	5371200	383250	5371200	Local	Taped	100	East Stitt Grid	0.49	485	3100	6300	2	<1	<1	<1	37	842	<0.1
Tasmania	167051	Soil	MMI	383275	5371200	383275	5371200	Local	Taped	100	East Stitt Grid	0.82	503	835	2000	14	72	<1	18	92	492	3.2
Tasmania	167052	Soil	MMI	383300	5371200	383300	5371200	Local	Taped	100	East Stitt Grid	0.03	2100	3400	3600	5	395	5	13	333	1600	12
Tasmania	167053	Soil	MMI	383300	5371200	383300	5371200	Local	Taped	100	East Stitt Grid	<0.01	1600	3600	3900	2.2	344	3	13	312	1600	10
Tasmania	167054	Soil	MMI	383325	5371200	383325	5371200	Local	Taped	100	East Stitt Grid	<0.01	1300	7000	7600	<0.05	1300	13	<1	796	2000	18
Tasmania	167055	Soil	MMI	383350	5371200	383350	5371200	Local	Taped	100	East Stitt Grid	0.04	926	1200	14500	45	1300	13	55	4100	4100	5.1
Tasmania	167056	Soil	MMI	383375	5371200	383375	5371200	Local	Taped	100	East Stitt Grid	<0.01	806	5500	7800	19	27	<1	<1	195	4800	<0.1
Tasmania	167057	Soil	MMI	383400	5371200	383400	5371200	Local	Taped	100	East Stitt Grid	0.5	753	6100	6800	5.1	1	<1	<1	161	1800	0.2
Tasmania	167058	Soil	MMI	383425	5371200	383425	5371200	Local	Taped	100	East Stitt Grid	<0.01	1100	3700	10000	2.3	7	<1	<1	157	2100	<0.1
Tasmania	167059	Soil	MMI	383450	5371200	383450	5371200	Local	Taped	100	East Stitt Grid	<0.01	907	9500	8800	3.5	65	<1	<1	86	4600	0.6
Tasmania	167060	Soil	MMI	383475	5371200	383475	5371200	Local	Taped	100	East Stitt Grid	<0.01	499	1700	12000	<0.05	1	<1	<1	22	69	<0.1
Tasmania	167061	Soil	MMI	383500	5371200	383500	5371200	Local	Taped	100	East Stitt Grid	0.06	788	3200	5000	34	1400	<1	75	63	19500	13
Tasmania	167062	Soil	MMI	383500	5371000	383500	5371000	Local	Taped	100	East Stitt Grid	<0.01	202	2400	2800	<0.05	306	2	<1	16	8100	1.7
Tasmania	167063	Soil	MMI	383475	5371000	383475	5371000	Local	Taped	100	East Stitt Grid	<0.01	548	4300	9500	<0.05	167	2	2	35	171	1.1
Tasmania	167064	Soil	MMI	383450	5371000	383450	5371000	Local	Taped	100	East Stitt Grid	<0.01	218	578	1600	<0.05	200	3	<1	24	380	1.2
Tasmania	167065	Soil	MMI	383425	5371000	383425	5371000	Local	Taped	100	East Stitt Grid	<0.01	220	4200	6800	<0.05	83	2	<1	19	375	1.2
Tasmania	167066	Soil	MMI	383400	5371000	383400	5371000	Local	Taped	100	East Stitt Grid	0.23	886	3100	3100	4.6	75	2	5	44	2200	1.1
Tasmania	167067	Soil	MMI	383375	5371000	383375	5371000	Local	Taped	100	East Stitt Grid	<0.01	320	1700	3600	13	115	1	14	28	2300	1
Tasmania	167068	Soil	MMI	383350	5371000	383350	5371000	Local	Taped	100	East Stitt Grid	<0.01	1700	3100	5000	18	63	<1	8	108	2300	0.4
Tasmania	167069	Soil	MMI	383325	5371000	383325	5371000	Local	Taped	100	East Stitt Grid	0.08	369	1300	1300	18	26	2	12	21	587	0.9
Tasmania	167070	Soil	MMI	383300	5371000	383300	5371000	Local	Taped	100	East Stitt Grid	0.14	1100	995	3100	10	16	<1	<1	79	3000	0.2
Tasmania	167071	Soil	MMI	383275	5371000	383275	5371000	Local	Taped	100	East Stitt Grid	<0.01	487	788	1400	14	24	<1	4	48	431	0.2
Tasmania	167072	Soil	MMI	383250	5371000	383250	5371000	Local	Taped	100	East Stitt Grid	<0.01	1200	3500	2400	12	434	5	10	167	9900	6
Tasmania	167073	Soil	MMI	383225	5371000	383225	5371000	Local	Taped	100	East Stitt Grid	0.3	660	1700	2900	11	38	<1	3	60	1200	0.8
Tasmania	167074	Soil	MMI	383200	5371000	383200	5371000	Local	Taped	100	East Stitt Grid	<0.01	1800	15500	4000	5.2	1400	18	2	377	14500	27
Tasmania	167075	Soil	MMI	383175	5371000	383175	5371000	Local	Taped	100	East Stitt Grid	<0.01	1100	4300	7800	11	2000	17	23	554	21500	14
Tasmania	167076	Soil	MMI	383150	5371000	383150	5371000	Local	Taped	100	East Stitt Grid	<0.01	1800	6200	5300	45	2300	42	45	331	10000	19
Tasmania	167077	Soil	MMI	383150	5371000	383150	5371000	Local	Taped	100	East Stitt Grid	<0.01	1800	4700	5000	39	2400	37	37	341	10500	16
Tasmania	167078	Soil	MMI	383125	5371000	383125	5371000	Local	Taped	100	East Stitt Grid	<0.01	699	3200	4600	14	736	8	20	151	27000	7.7
Tasmania	167079	Soil	MMI	383100	5371000	383100	5371000	Local	Taped	100	East Stitt Grid	<0.01	823	3300	7400	6.4	789	12	18	66	5000	11
Tasmania	167080	Soil	MMI	383075	5371000	383075	5371000	Local	Taped	100	East Stitt Grid	<0.01	863	6000	20000	7.6	2500	19	25	167	11000	27
Tasmania	167081	Soil	MMI	383050	5371000	383050	5371000	Local	Taped	100	East Stitt Grid	<0.01	1300	4100	2600	4.4	74	1	9	91	1900	1.8
Tasmania	167082	Soil	MMI	383025	5371000	383025	5371000	Local	Taped	100	East Stitt Grid	<0.01	566	4100	3500	3.3	93	1	2	64	2600	1.2
Tasmania	167083	Soil	MMI	383000	5371000	383000	5371000	Local	Taped	100	East Stitt Grid	<0.01	660	2700	3000	3	88	<1	<1	51	1400	0.8

DataSet	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb IC8/37	Cu ppb IC8/37	Pb ppb IC8/37	Zn ppb IC8/37	Ag ppb IC8/37	As ppb IC8/37	Sb ppb IC8/37	Mo ppb IC8/37	Ni ppb IC8/37	Ba ppb IC8/37	Bi ppb IC8/37
Tasmania	167084	Soil	MMI	382975	5371000	382975	5371000	Local	Taped	100	East Stitt Grid	<0.01	317	4900	7400	0.45	354	3	<1	24	1300	1.9
Tasmania	167085	Soil	MMI	382950	5371000	382950	5371000	Local	Taped	100	East Stitt Grid	<0.01	455	4000	13500	<0.05	289	2	<1	58	249	1.1
Tasmania	167086	Soil	MMI	382925	5371000	382925	5371000	Local	Taped	100	East Stitt Grid	<0.01	166	272	1500	<0.05	182	3	<1	16	230	0.6
Tasmania	167087	Soil	MMI	382900	5371000	382900	5371000	Local	Taped	100	East Stitt Grid	<0.01	601	1300	3500	6.8	295	1	13	82	2300	3.8
Tasmania	167088	Soil	MMI	382875	5371000	382875	5371000	Local	Taped	100	East Stitt Grid	<0.01	546	1500	3000	6.9	100	1	7	58	1100	1.3
Tasmania	167089	Soil	MMI	382850	5371000	382850	5371000	Local	Taped	100	East Stitt Grid	0.51	731	1200	2500	7.1	541	5	35	95	1600	12
Tasmania	167090	Soil	MMI	382825	5371000	382825	5371000	Local	Taped	100	East Stitt Grid	<0.01	879	2900	2500	3.8	412	4	26	78	1200	12
Tasmania	167091	Soil	MMI	382800	5371000	382800	5371000	Local	Taped	100	East Stitt Grid	0.04	1700	2300	2300	3.8	609	4	23	95	2400	15
Tasmania	167092	Soil	MMI	382650	5370800	382650	5370800	Local	Taped	100	East Stitt Grid	0.15	2600	2500	4800	3.9	917	10	27	268	3300	10
Tasmania	167093	Soil	MMI	382675	5370800	382675	5370800	Local	Taped	100	East Stitt Grid	0.56	679	2700	3500	6.2	223	3	12	99	1300	3.1
Tasmania	167094	Soil	MMI	382700	5370800	382700	5370800	Local	Taped	100	East Stitt Grid	<0.01	220	595	2300	1.1	111	2	<1	23	427	0.7
Tasmania	167095	Soil	MMI	382725	5370800	382725	5370800	Local	Taped	100	East Stitt Grid	0.09	708	2500	5400	6.1	105	2	6	78	1300	1.4
Tasmania	167096	Soil	MMI	382750	5370800	382750	5370800	Local	Taped	100	East Stitt Grid	0.02	278	2600	10000	2.1	121	3	<1	8	45	0.8
Tasmania	167097	Soil	MMI	382775	5370800	382775	5370800	Local	Taped	100	East Stitt Grid	0.04	266	3500	14000	1.2	70	1	<1	27	1400	0.7
Tasmania	167098	Soil	MMI	382800	5370800	382800	5370800	Local	Taped	100	East Stitt Grid	0.11	821	4800	6700	1.6	123	1	<1	75	1400	0.9
Tasmania	167099	Soil	MMI	382825	5370800	382825	5370800	Local	Taped	100	East Stitt Grid	0.05	493	3700	3700	1.2	56	2	<1	32	1600	0.8
Tasmania	167100	Soil	MMI	382850	5370800	382850	5370800	Local	Taped	100	East Stitt Grid	0.19	742	5500	1700	6.2	1200	8	29	81	2500	12
Tasmania	167101	Soil	MMI	382875	5370800	382875	5370800	Local	Taped	100	East Stitt Grid	0.1	1100	2200	11500	4	70	2	2	248	7500	0.9
Tasmania	167102	Soil	MMI	382900	5370800	382900	5370800	Local	Taped	100	East Stitt Grid	<0.01	492	1800	2800	9.8	52	2	6	100	789	1.1
Tasmania	167103	Soil	MMI	382925	5370800	382925	5370800	Local	Taped	100	East Stitt Grid	0.68	921	2500	2700	8	225	3	6	153	1500	5.3
Tasmania	167104	Soil	MMI	382950	5370800	382950	5370800	Local	Taped	100	East Stitt Grid	<0.01	331	4700	1900	3.1	192	3	<1	62	5200	1.5
Tasmania	167105	Soil	MMI	382975	5370800	382975	5370800	Local	Taped	100	East Stitt Grid	<0.01	1200	2900	3500	1.4	431	5	4	315	5500	7.8
Tasmania	167106	Soil	MMI	383000	5370800	383000	5370800	Local	Taped	100	East Stitt Grid	<0.01	2400	7500	2200	2.6	1000	16	13	402	3800	21
Tasmania	167107	Soil	MMI	383000	5370800	383000	5370800	Local	Taped	100	East Stitt Grid	<0.01	2100	6300	2200	2	883	16	8	398	3000	21
Tasmania	167108	Soil	MMI	383025	5370800	383025	5370800	Local	Taped	100	East Stitt Grid	<0.01	789	3200	4600	3.1	57	1	1	120	1400	1.1
Tasmania	167109	Soil	MMI	383050	5370800	383050	5370800	Local	Taped	100	East Stitt Grid	<0.01	530	5600	4100	1.4	156	2	<1	42	1900	0.7
Tasmania	167110	Soil	MMI	383075	5370800	383075	5370800	Local	Taped	100	East Stitt Grid	<0.01	796	3800	3100	3.5	89	2	3	75	2500	0.8
Tasmania	167111	Soil	MMI	383100	5370800	383100	5370800	Local	Taped	100	East Stitt Grid	<0.01	1100	3900	9700	3	64	1	<1	91	2400	0.5
Tasmania	167112	Soil	MMI	383125	5370800	383125	5370800	Local	Taped	100	East Stitt Grid	<0.01	692	2700	3300	6.1	61	1	3	98	7600	0.9
Tasmania	167113	Soil	MMI	383150	5370800	383150	5370800	Local	Taped	100	East Stitt Grid	<0.01	564	7800	6500	3.3	105	4	<1	60	9800	1.3
Tasmania	167114	Soil	MMI	383175	5370800	383175	5370800	Local	Taped	100	East Stitt Grid	<0.01	1400	1400	33500	21	3100	21	48	1200	37000	5
Tasmania	167115	Soil	MMI	383200	5370800	383200	5370800	Local	Taped	100	East Stitt Grid	0.25	1400	2000	15000	34	5300	26	36	896	52500	4.6
Tasmania	167116	Soil	MMI	383225	5370800	383225	5370800	Local	Taped	100	East Stitt Grid	0.28	1600	5800	9300	27	2000	30	38	443	42500	22
Tasmania	167117	Soil	MMI	383250	5370800	383250	5370800	Local	Taped	100	East Stitt Grid	0.16	1500	2000	9500	23	984	35	20	794	9800	3.9
Tasmania	167118	Soil	MMI	383100	5370600	383100	5370600	Local	Taped	100	East Stitt Grid	0.34	524	4000	11000	0.5	88	2	8	45	3200	1.3
Tasmania	167119	Soil	MMI	383075	5370600	383075	5370600	Local	Taped	100	East Stitt Grid	0.3	767	3300	11000	7.7	43	1	5	72	2900	0.8
Tasmania	167120	Soil	MMI	383050	5370600	383050	5370600	Local	Taped	100	East Stitt Grid	0.17	404	4500	22500	3.8	93	2	<1	36	19	0.8
Tasmania	167121	Soil	MMI	383025	5370600	383025	5370600	Local	Taped	100	East Stitt Grid	0.56	675	1600	2900	7.5	236	3	13	77	3200	3.3
Tasmania	167122	Soil	MMI	383000	5370600	383000	5370600	Local	Taped	100	East Stitt Grid	<0.01	155	456	1200	2	116	2	<1	19	846	0.3
Tasmania	167123	Soil	MMI	382975	5370600	382975	5370600	Local	Taped	100	East Stitt Grid	0.2	7300	9000	14500	5	1200	21	20	317	12500	20
Tasmania	167124	Soil	MMI	382950	5370600	382950	5370600	Local	Taped	100	East Stitt Grid	<0.01	2600	3200	6800	1.7	524	5	3	182	2500	11
Tasmania	167125	Soil	MMI	382925	5370600	382925	5370600	Local	Taped	100	East Stitt Grid	0.08	739	4000	3600	5.4	58	2	4	65	1700	0.9
Tasmania	167126	Soil	MMI	382900	5370600	382900	5370600	Local	Taped	100	East Stitt Grid	0.1	770	5000	4200	8.5	107	3	4	81	938	1.5
Tasmania	167127	Soil	MMI	382875	5370600	382875	5370600	Local	Taped	100	East Stitt Grid	0.38	670	3800	3100	9.7	60	<1	2	45	561	0.9
Tasmania	167128	Soil	MMI	382850	5370600	382850	5370600	Local	Taped	100	East Stitt Grid	<0.01	715	2700	2500	12	48	2	11	109	754	0.9
Tasmania	167129	Soil	MMI	382825	5370600	382825	5370600	Local	Taped	100	East Stitt Grid	<0.01	1100	2200	6800	18	8000	14	37	275	2200	20
Tasmania	167130	Soil	MMI	382800	5370600	382800	5370600	Local	Taped	100	East Stitt Grid	0.31	697	1800	2600	9.9	158	1	10	139	949	1.3
Tasmania	167131	Soil	MMI	382775	5370600	382775	5370600	Local	Taped	100	East Stitt Grid	0.22	643	1900	3400	7.4	69	1	<1	36	1300	0.3
Tasmania	167132	Soil	MMI	382750	5370600	382750	5370600	Local	Taped	100	East Stitt Grid	0.2	278	463	963	17	78	1	9	32	445	0.5
Tasmania	167133	Soil	MMI	382725	5370600	382725	5370600	Local	Taped	100	East Stitt Grid	0.16	586	3000	6000	12	43	<1	1	64	2300	0.8

DataSet	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb IC&/37	Cu ppb IC&/37	Pb ppb IC&/37	Zn ppb IC&/37	Ag ppb IC&/37	As ppb IC&/37	Sb ppb IC&/37	Mo ppb IC&/37	Ni ppb IC&/37	Ba ppb IC&/37	Bi ppb IC&/37
Tasmania	167134	Soil	MMI	382725	5370600	382725	5370600	Local	Taped	100	East Stitt Grid	0.12	539	3100	5700	7	48	2	2	62	2000	0.7
Tasmania	167135	Soil	MMI	382700	5370600	382700	5370600	Local	Taped	100	East Stitt Grid	0.24	1000	3100	6500	3.9	825	10	2	174	1500	5.8
Tasmania	167136	Soil	MMI	382675	5370600	382675	5370600	Local	Taped	100	East Stitt Grid	<0.01	908	2500	2200	13	628	10	29	169	1400	11
Tasmania	167137	Soil	MMI	382650	5370600	382650	5370600	Local	Taped	100	East Stitt Grid	<0.01	1000	1500	2100	2.5	551	4	15	179	1200	9.7
Tasmania	167138	Soil	MMI	382625	5370600	382625	5370600	Local	Taped	100	East Stitt Grid	<0.01	562	5700	7100	0.75	529	4	3	216	7800	7.4
Tasmania	167139	Soil	MMI	382600	5370600	382600	5370600	Local	Taped	100	East Stitt Grid	0.01	858	2600	3500	0.75	388	4	<1	155	1700	8.1
Tasmania	167140	Soil	MMI	382575	5370600	382575	5370600	Local	Taped	100	East Stitt Grid	<0.01	777	776	1100	6.2	168	3	27	80	354	3.4
Tasmania	167141	Soil	MMI	382550	5370600	382550	5370600	Local	Taped	100	East Stitt Grid	0.36	896	2900	2700	7.2	123	3	11	122	809	1.7
Tasmania	167142	Soil	MMI	382525	5370600	382525	5370600	Local	Taped	100	East Stitt Grid	0.5	2200	2900	4600	9.5	969	11	30	357	2400	13
Tasmania	167143	Soil	MMI	382500	5370600	382500	5370600	Local	Taped	100	East Stitt Grid	<0.01	356	778	2400	1.5	232	4	<1	29	213	1.3
Tasmania	167144	Soil	MMI	382150	5370300	382150	5370300	Local	Taped	100	East Stitt Grid	0.45	1400	2600	4600	7.8	387	4	20	210	5500	12
Tasmania	167145	Soil	MMI	382175	5370300	382175	5370300	Local	Taped	100	East Stitt Grid	0.29	1500	2900	2600	9.9	620	8	25	219	2500	10
Tasmania	167146	Soil	MMI	382200	5370300	382200	5370300	Local	Taped	100	East Stitt Grid	0.21	289	2000	16000	<0.05	129	2	<1	53	779	2.9
Tasmania	167147	Soil	MMI	382225	5370300	382225	5370300	Local	Taped	100	East Stitt Grid	0.41	483	1100	1800	4	62	<1	7	58	530	1.1
Tasmania	167148	Soil	MMI	382250	5370300	382250	5370300	Local	Taped	100	East Stitt Grid	0.04	599	1400	1700	2.3	45	1	3	99	1400	0.2
Tasmania	167149	Soil	MMI	382275	5370300	382275	5370300	Local	Taped	100	East Stitt Grid	0.04	661	1600	2900	1.5	29	<1	2	42	320	0.2
Tasmania	167150	Soil	MMI	382300	5370300	382300	5370300	Local	Taped	100	East Stitt Grid	<0.01	549	2300	3100	2.4	34	<1	<1	64	1100	<0.1
Tasmania	167151	Soil	MMI	382325	5370300	382325	5370300	Local	Taped	100	East Stitt Grid	<0.01	501	934	1500	0.55	18	<1	<1	75	891	<0.1
Tasmania	167152	Soil	MMI	382350	5370300	382350	5370300	Local	Taped	100	East Stitt Grid	<0.01	485	721	1600	8.6	28	<1	5	58	505	<0.1
Tasmania	167153	Soil	MMI	382375	5370300	382375	5370300	Local	Taped	100	East Stitt Grid	0.06	712	1500	3300	2	44	<1	<1	374	684	0.2
Tasmania	167154	Soil	MMI	382400	5370300	382400	5370300	Local	Taped	100	East Stitt Grid	<0.01	3800	3300	6700	0.45	83	<1	<1	136	2900	0.6
Tasmania	167155	Soil	MMI	382425	5370300	382425	5370300	Local	Taped	100	East Stitt Grid	<0.01	1000	4700	9300	<0.05	24	<1	<1	99	2100	<0.1
Tasmania	167156	Soil	MMI	382425	5370300	382425	5370300	Local	Taped	100	East Stitt Grid	<0.01	1300	4100	6500	<0.05	26	<1	<1	99	1700	<0.1
Tasmania	167157	Soil	MMI	382450	5370300	382450	5370300	Local	Taped	100	East Stitt Grid	<0.01	469	1200	2400	5.1	18	<1	1	39	535	<0.1
Tasmania	167158	Soil	MMI	382475	5370300	382475	5370300	Local	Taped	100	East Stitt Grid	<0.01	1100	1900	3200	3.2	212	1	12	259	1700	7.7
Tasmania	167159	Soil	MMI	382500	5370300	382500	5370300	Local	Taped	100	East Stitt Grid	<0.01	1100	2800	4100	0.25	326	5	24	727	1900	16
Tasmania	167160	Soil	MMI	382525	5370300	382525	5370300	Local	Taped	100	East Stitt Grid	<0.01	1400	4000	2200	<0.05	501	4	5	1700	2500	21
Tasmania	167161	Soil	MMI	382550	5370300	382550	5370300	Local	Taped	100	East Stitt Grid	<0.01	458	524	637	<0.05	103	<1	2	531	306	2.2
Tasmania	167162	Soil	MMI	382575	5370300	382575	5370300	Local	Taped	100	East Stitt Grid	<0.01	722	2900	8200	<0.05	30	<1	<1	80	1100	<0.1
Tasmania	167163	Soil	MMI	382600	5370300	382600	5370300	Local	Taped	100	East Stitt Grid	<0.01	465	1600	2000	1.7	12	<1	<1	42	461	<0.1
Tasmania	167164	Soil	MMI	382625	5370300	382625	5370300	Local	Taped	100	East Stitt Grid	<0.01	820	5200	4400	<0.05	71	<1	<1	102	1900	<0.1
Tasmania	167165	Soil	MMI	382650	5370300	382650	5370300	Local	Taped	100	East Stitt Grid	<0.01	1100	5600	7100	<0.05	491	12	10	129	1400	17
Tasmania	167166	Soil	MMI	382675	5370300	382675	5370300	Local	Taped	100	East Stitt Grid	<0.01	2100	8200	2600	<0.05	5400	24	18	291	2100	32
Tasmania	167167	Soil	MMI	382700	5370300	382700	5370300	Local	Taped	100	East Stitt Grid	0.95	692	1900	2900	4.7	779	8	27	70	1600	8.6
Tasmania	167168	Soil	MMI	382725	5370300	382725	5370300	Local	Taped	100	East Stitt Grid	<0.01	599	1900	2100	1.1	23	<1	<1	77	968	<0.1
Tasmania	167169	Soil	MMI	382750	5370300	382750	5370300	Local	Taped	100	East Stitt Grid	<0.01	1700	3000	1900	<0.05	529	8	3	291	3900	14
Tasmania	167170	Soil	MMI	383150	5370500	383150	5370400	Local	Taped	100	East Stitt Grid	<0.01	524	680	14000	<0.05	108	2	<1	57	259	0.3
Tasmania	167171	Soil	MMI	383125	5370500	383125	5370400	Local	Taped	100	East Stitt Grid	<0.01	174	3500	9900	<0.05	122	<1	<1	26	1800	<0.1
Tasmania	167172	Soil	MMI	383100	5370500	383100	5370400	Local	Taped	100	East Stitt Grid	<0.01	1100	4700	14000	<0.05	47	<1	<1	163	3100	<0.1
Tasmania	167173	Soil	MMI	383075	5370500	383075	5370400	Local	Taped	100	East Stitt Grid	<0.01	909	4900	3500	<0.05	688	<1	17	102	2200	2.5
Tasmania	167174	Soil	MMI	383050	5370500	383050	5370400	Local	Taped	100	East Stitt Grid	0.24	942	4400	4900	1.1	118	2	8	113	1500	1.2
Tasmania	167175	Soil	MMI	383025	5370500	383025	5370400	Local	Taped	100	East Stitt Grid	0.15	501	1300	14500	3.6	29	1	5	42	2100	0.9
Tasmania	167176	Soil	MMI	383000	5370500	383000	5370400	Local	Taped	100	East Stitt Grid	1.14	296	1700	6000	5.3	25	1	7	33	842	1
Tasmania	167177	Soil	MMI	382975	5370500	382975	5370400	Local	Taped	100	East Stitt Grid	<0.01	667	2900	15500	3.4	29	1	<1	53	1000	1
Tasmania	167178	Soil	MMI	382950	5370500	382950	5370400	Local	Taped	100	East Stitt Grid	0.26	790	4500	4400	5.3	32	1	1	62	1200	1.1
Tasmania	167179	Soil	MMI	382925	5370500	382925	5370400	Local	Taped	100	East Stitt Grid	<0.01	498	2200	7700	3.7	42	<1	<1	70	956	0.5
Tasmania	167180	Soil	MMI	382900	5370500	382900	5370400	Local	Taped	100	East Stitt Grid	0.1	434	1400	4900	6.4	31	<1	6	43	829	0.6
Tasmania	167181	Soil	MMI	382875	5370500	382875	5370400	Local	Taped	100	East Stitt Grid	0.29	491	1600	2500	12	19	1	8	45	569	0.9
Tasmania	167182	Soil	MMI	382850	5370500	382850	5370400	Local	Taped	100	East Stitt Grid	0.17	613	1900	2000	4.4	40	1	6	66	1200	0.7
Tasmania	167183	Soil	MMI	382825	5370500	382825	5370400	Local	Taped	100	East Stitt Grid	0.04	330	5000	5000	1.7	80	2	<1	72	79	1.4

DataSet	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb IC8/37	Cu ppb IC8/37	Pb ppb IC8/37	Zn ppb IC8/37	Ag ppb IC8/37	As ppb IC8/37	Sb ppb IC8/37	Mo ppb IC8/37	Ni ppb IC8/37	Ba ppb IC8/37	Bi ppb IC8/37
Tasmania	167184	Soil	MMI	382800	5370500	382800	5370400	Local	Taped	100	East Stitt Grid	0.09	613	2700	2500	2.6	57	2	4	53	965	0.6
Tasmania	167185	Soil	MMI	382800	5370500	382800	5370400	Local	Taped	100	East Stitt Grid	0.08	606	3700	2300	2.9	63	<1	3	73	1000	0.8
Tasmania	167186	Soil	MMI	382775	5370500	382775	5370400	Local	Taped	100	East Stitt Grid	0.06	286	302	1100	7.8	18	<1	5	29	460	0.4
Tasmania	167187	Soil	MMI	382750	5370500	382750	5370400	Local	Taped	100	East Stitt Grid	<0.01	234	552	4200	1.3	89	1	<1	46	161	0.3
Tasmania	167188	Soil	MMI	382725	5370500	382725	5370400	Local	Taped	100	East Stitt Grid	0.44	4000	5000	8700	4.5	1600	14	18	606	6900	15
Tasmania	167189	Soil	MMI	382700	5370500	382700	5370400	Local	Taped	100	East Stitt Grid	<0.01	1900	4700	4500	1.6	910	13	18	288	3600	17
Tasmania	167190	Soil	MMI	382675	5370500	382675	5370400	Local	Taped	100	East Stitt Grid	<0.01	206	1600	4200	<0.05	114	2	<1	35	87	0.5
Tasmania	167191	Soil	MMI	382650	5370500	382650	5370400	Local	Taped	100	East Stitt Grid	0.26	428	1600	2100	3.7	41	1	3	35	502	0.8
Tasmania	167192	Soil	MMI	382625	5370500	382625	5370400	Local	Taped	100	East Stitt Grid	<0.01	579	1900	1400	2.4	56	<1	<1	66	1200	0.5
Tasmania	167193	Soil	MMI	382600	5370500	382600	5370400	Local	Taped	100	East Stitt Grid	0.16	260	385	927	4.6	26	<1	4	32	579	0.5
Tasmania	167194	Soil	MMI	382575	5370500	382575	5370400	Local	Taped	100	East Stitt Grid	0.51	536	1100	1100	4.6	54	<1	6	51	536	0.5
Tasmania	167195	Soil	MMI	382550	5370500	382550	5370400	Local	Taped	100	East Stitt Grid	0.09	593	2400	3900	3.8	83	<1	3	127	593	1
Tasmania	167196	Soil	MMI	382525	5370500	382525	5370400	Local	Taped	100	East Stitt Grid	<0.01	964	4200	4900	6.3	30	1	3	104	1200	1.1
Tasmania	167197	Soil	MMI	382500	5370500	382500	5370400	Local	Taped	100	East Stitt Grid	<0.01	262	4300	3500	1.8	47	2	<1	53	597	0.7
Tasmania	167198	Soil	MMI	382475	5370500	382475	5370400	Local	Taped	100	East Stitt Grid	0.18	442	1600	1700	3.6	19	<1	6	42	442	0.9
Tasmania	167199	Soil	MMI	382450	5370500	382450	5370400	Local	Taped	100	East Stitt Grid	0.12	315	750	1200	6.1	21	<1	6	39	241	0.5
Tasmania	167200	Soil	MMI	382425	5370500	382425	5370400	Local	Taped	100	East Stitt Grid	<0.01	522	1100	3300	6.6	28	<1	9	50	468	0.3
Tasmania	167201	Soil	MMI	382400	5370500	382400	5370400	Local	Taped	100	East Stitt Grid	<0.01	614	1900	2600	7.1	78	2	9	82	1400	2
Tasmania	167202	Soil	MMI	382375	5370500	382375	5370400	Local	Taped	100	East Stitt Grid	0.11	825	2100	3300	2.6	143	2	15	230	975	6.5
Tasmania	167203	Soil	MMI	382350	5370500	382350	5370400	Local	Taped	100	East Stitt Grid	<0.01	1900	10000	7000	0.5	677	10	29	622	4700	19
Tasmania	167204	Soil	MMI	382325	5370500	382325	5370400	Local	Taped	100	East Stitt Grid	<0.01	1500	9100	7600	1.4	734	5	14	281	6000	21
Tasmania	167205	Soil	MMI	382300	5370400	382300	5370400	Local	Taped	100	East Stitt Grid	0.67	1800	11000	2600	0.9	1000	9	29	117	3500	31
Tasmania	167206	Soil	MMI	382125	5370150	382125	5370150	Local	Taped	100	East Stitt Grid	<0.01	1700	5200	4000	0.75	384	5	10	241	4800	17
Tasmania	167207	Soil	MMI	382150	5370150	382150	5370150	Local	Taped	100	East Stitt Grid	0.18	744	2800	6700	1.3	95	2	6	154	1200	1.8
Tasmania	167208	Soil	MMI	382175	5370150	382175	5370150	Local	Taped	100	East Stitt Grid	0.08	878	2800	5500	1.4	135	1	4	139	1600	2.1
Tasmania	167209	Soil	MMI	382200	5370150	382200	5370150	Local	Taped	100	East Stitt Grid	0.41	4200	6000	5500	1.3	387	7	21	243	5400	16
Tasmania	167210	Soil	MMI	382225	5370150	382225	5370150	Local	Taped	100	East Stitt Grid	0.09	2300	2900	8200	2.1	561	15	14	304	5000	13
Tasmania	167211	Soil	MMI	382250	5370150	382250	5370150	Local	Taped	100	East Stitt Grid	<0.01	2800	4700	5600	0.45	335	4	18	323	5000	10
Tasmania	167212	Soil	MMI	382275	5370150	382275	5370150	Local	Taped	100	East Stitt Grid	0.38	4200	7500	6300	2.3	469	7	20	267	4900	7.5
Tasmania	167213	Soil	MMI	382300	5370150	382300	5370150	Local	Taped	100	East Stitt Grid	0.17	3100	6600	8000	2.5	448	7	18	324	4900	11
Tasmania	167214	Soil	MMI	382325	5370150	382325	5370150	Local	Taped	100	East Stitt Grid	0.06	2100	4700	4700	0.8	445	4	13	248	4400	12
Tasmania	167215	Soil	MMI	382350	5370150	382350	5370150	Local	Taped	100	East Stitt Grid	0.32	1400	2100	2900	1.9	228	2	11	62	1200	10
Tasmania	167216	Soil	MMI	382375	5370150	382375	5370150	Local	Taped	100	East Stitt Grid	<0.01	775	6300	15000	0.15	103	1	<1	125	2000	1.4
Tasmania	167217	Soil	MMI	382400	5370150	382400	5370150	Local	Taped	100	East Stitt Grid	<0.01	1000	3100	6100	0.95	230	3	14	160	2400	4.6
Tasmania	167218	Soil	MMI	382425	5370150	382425	5370150	Local	Taped	100	East Stitt Grid	0.67	1000	1700	10500	2.5	547	5	20	160	3200	11
Tasmania	167219	Soil	MMI	382450	5370150	382450	5370150	Local	Taped	100	East Stitt Grid	0.09	751	2400	8800	2	52	1	2	134	613	0.6
Tasmania	167220	Soil	MMI	382475	5370150	382475	5370150	Local	Taped	100	East Stitt Grid	0.01	1500	5900	14500	1.7	68	<1	2	145	836	1.2
Tasmania	167221	Soil	MMI	382500	5370150	382500	5370150	Local	Taped	100	East Stitt Grid	1.05	545	629	2900	2.4	26	<1	8	47	169	0.5
Tasmania	167222	Soil	MMI	382525	5370150	382525	5370150	Local	Taped	100	East Stitt Grid	0.42	1100	2900	11000	2.1	311	4	19	1300	806	29
Tasmania	167223	Soil	MMI	382550	5370150	382550	5370150	Local	Taped	100	East Stitt Grid	0.33	607	868	1700	2.6	146	3	7	813	927	3.1
Tasmania	167224	Soil	MMI	382575	5370150	382575	5370150	Local	Taped	100	East Stitt Grid	0.1	959	3000	6600	2.5	63	<1	1	198	2500	0.8
Tasmania	167225	Soil	MMI	382600	5370150	382600	5370150	Local	Taped	100	East Stitt Grid	0.3	1200	3200	4700	2.4	40	<1	4	99	863	1.1
Tasmania	167226	Soil	MMI	382625	5370150	382625	5370150	Local	Taped	100	East Stitt Grid	0.27	685	2200	4700	3.8	24	<1	4	63	713	1.1
Tasmania	167227	Soil	MMI	382650	5370150	382650	5370150	Local	Taped	100	East Stitt Grid	0.42	637	2800	3800	8	34	<1	7	71	457	1.1
Tasmania	167228	Soil	MMI	382650	5370150	382650	5370150	Local	Taped	100	East Stitt Grid	0.04	579	2200	10000	7.1	32	1	7	59	484	0.9
Tasmania	167229	Soil	MMI	382675	5370150	382675	5370150	Local	Taped	100	East Stitt Grid	0.63	399	2400	2100	8.2	51	1	8	43	737	1.1
Tasmania	167230	Soil	MMI	382700	5370150	382700	5370150	Local	Taped	100	East Stitt Grid	0.15	1300	5300	4600	2.4	58	1	3	95	1500	0.6
Tasmania	167231	Soil	MMI	382725	5370150	382725	5370150	Local	Taped	100	East Stitt Grid	<0.01	783	5000	17000	2.4	77	2	2	70	829	0.9
Tasmania	167232	Soil	MMI	382750	5370150	382750	5370150	Local	Taped	100	East Stitt Grid	<0.01	1300	8100	13500	2.4	142	2	<1	173	371	2
Tasmania	167233	Soil	MMI	382775	5370150	382775	5370150	Local	Taped	100	East Stitt Grid	<0.01	197	1400	5500	1.8	155	2	<1	16	2300	0.5

DataSet	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb IC&/37	Cu ppb IC&/37	Pb ppb IC&/37	Zn ppb IC&/37	Ag ppb IC&/37	As ppb IC&/37	Sb ppb IC&/37	Mo ppb IC&/37	Ni ppb IC&/37	Ba ppb IC&/37	Bi ppb IC&/37
Tasmania	167234	Soil	MMI	382800	5370150	382800	5370150	Local	Taped	100	East Stitt Grid	0.12	2600	13500	3700	9.2	2900	11	32	124	2200	1.5
Tasmania	167235	Soil	MMI	382825	5370150	382825	5370150	Local	Taped	100	East Stitt Grid	<0.01	1600	2300	3500	4.4	2100	19	16	84	4600	12
Tasmania	167236	Soil	MMI	382850	5370150	382850	5370150	Local	Taped	100	East Stitt Grid	<0.01	723	2400	9500	1.9	117	1	<1	234	94	1.6
Tasmania	167237	Soil	MMI	382875	5370150	382875	5370150	Local	Taped	100	East Stitt Grid	0.05	1400	4300	5700	3.6	1100	19	19	194	7900	22
Tasmania	167238	Soil	MMI	382900	5370150	382900	5370150	Local	Taped	100	East Stitt Grid	<0.01	1100	3700	6800	0.7	73	1	<1	131	2100	0.8
Tasmania	167239	Soil	MMI	382925	5370150	382925	5370150	Local	Taped	100	East Stitt Grid	<0.01	466	3800	11000	<0.05	76	1	<1	30	1200	0.8
Tasmania	167240	Soil	MMI	382950	5370150	382950	5370150	Local	Taped	100	East Stitt Grid	<0.01	943	6600	5800	0.15	56	1	<1	98	1200	1
Tasmania	167241	Soil	MMI	382975	5370150	382975	5370150	Local	Taped	100	East Stitt Grid	0.11	600	2300	1600	1.6	42	<1	4	64	1200	0.8
Tasmania	167242	Soil	MMI	383000	5370150	383000	5370150	Local	Taped	100	East Stitt Grid	0.11	384	922	3900	1.9	48	1	12	42	1000	0.6
Tasmania	167243	Soil	MMI	381800	5369800	381800	5369800	Local	Taped	100	East Stitt Grid	<0.01	584	1000	2400	5.4	66	1	6	49	1400	0.7
Tasmania	167244	Soil	MMI	381825	5369800	381825	5369800	Local	Taped	100	East Stitt Grid	0.38	415	638	978	2.2	58	1	5	21	783	0.9
Tasmania	167245	Soil	MMI	381850	5369800	381850	5369800	Local	Taped	100	East Stitt Grid	0.46	339	529	2100	2.9	32	1	8	18	518	0.3
Tasmania	167246	Soil	MMI	381875	5369800	381875	5369800	Local	Taped	100	East Stitt Grid	0.34	337	467	1300	3.9	17	<1	4	19	679	0.3
Tasmania	167247	Soil	MMI	381900	5369800	381900	5369800	Local	Taped	100	East Stitt Grid	2.23	535	907	2200	4.2	32	2	7	47	650	0.4
Tasmania	167248	Soil	MMI	381925	5369800	381925	5369800	Local	Taped	100	East Stitt Grid	0.8	590	814	5000	4.3	28	1	5	132	559	0.3
Tasmania	167249	Soil	MMI	381950	5369800	381950	5369800	Local	Taped	100	East Stitt Grid	<0.01	494	1900	4600	1.5	75	<1	<1	55	1600	0.3
Tasmania	167250	Soil	MMI	381975	5369800	381975	5369800	Local	Taped	100	East Stitt Grid	0.73	472	1500	8000	2.6	43	<1	5	66	696	0.6
Tasmania	167251	Soil	MMI	382000	5369800	382000	5369800	Local	Taped	100	East Stitt Grid	1.01	305	684	920	5.2	35	<1	6	33	443	0.4
Tasmania	167252	Soil	MMI	382025	5369800	382025	5369800	Local	Taped	100	East Stitt Grid	0.94	294	470	757	7.1	28	<1	7	24	350	0.4
Tasmania	167253	Soil	MMI	382050	5369800	382050	5369800	Local	Taped	100	East Stitt Grid	0.2	316	412	607	4.9	23	<1	8	42	286	0.3
Tasmania	167254	Soil	MMI	382075	5369800	382075	5369800	Local	Taped	100	East Stitt Grid	1.04	463	1400	1700	8.7	30	<1	10	57	510	0.4
Tasmania	167255	Soil	MMI	382100	5369800	382100	5369800	Local	Taped	100	East Stitt Grid	0.17	1500	3100	3600	8.4	82	1	3	142	1700	0.7
Tasmania	167256	Soil	MMI	382125	5369800	382125	5369800	Local	Taped	100	East Stitt Grid	0.32	348	654	2100	5.7	26	<1	7	58	446	0.4
Tasmania	167257	Soil	MMI	382150	5369800	382150	5369800	Local	Taped	100	East Stitt Grid	<0.01	730	1900	1800	5.9	42	1	8	116	610	0.4
Tasmania	167258	Soil	MMI	382175	5369800	382175	5369800	Local	Taped	100	East Stitt Grid	0.41	502	739	2300	5.2	37	1	7	267	485	0.7
Tasmania	167259	Soil	MMI	382200	5369800	382200	5369800	Local	Taped	100	East Stitt Grid	0.22	396	571	1000	3.9	18	<1	7	138	515	0.5
Tasmania	167260	Soil	MMI	382225	5369800	382225	5369800	Local	Taped	100	East Stitt Grid	0.19	288	460	3600	5.7	22	<1	6	93	552	0.7
Tasmania	167261	Soil	MMI	382250	5369800	382250	5369800	Local	Taped	100	East Stitt Grid	0.11	206	364	7700	5.9	28	<1	5	78	508	0.3
Tasmania	167262	Soil	MMI	382275	5369800	382275	5369800	Local	Taped	100	East Stitt Grid	0.41	383	950	924	5	87	1	6	114	831	0.7
Tasmania	167263	Soil	MMI	382300	5369800	382300	5369800	Local	Taped	100	East Stitt Grid	0.8	870	1000	1900	4.5	59	1	4	137	667	0.4
Tasmania	167264	Soil	MMI	382325	5369800	382325	5369800	Local	Taped	100	East Stitt Grid	0.14	878	3000	3900	2	38	<1	<1	137	652	1
Tasmania	167265	Soil	MMI	382350	5369800	382350	5369800	Local	Taped	100	East Stitt Grid	0.35	460	1300	1900	1.1	37	1	<1	120	492	<0.1
Tasmania	167266	Soil	MMI	382375	5369800	382375	5369800	Local	Taped	100	East Stitt Grid	<0.01	441	3400	10500	0.8	61	<1	<1	120	133	<0.1
Tasmania	167267	Soil	MMI	382400	5369800	382400	5369800	Local	Taped	100	East Stitt Grid	0.18	1200	4700	8400	2.3	44	<1	<1	171	725	0.4
Tasmania	167268	Soil	MMI	382425	5369800	382425	5369800	Local	Taped	100	East Stitt Grid	0.35	724	2200	2700	1.4	44	<1	<1	115	877	0.4
Tasmania	167269	Soil	MMI	382450	5369800	382450	5369800	Local	Taped	100	East Stitt Grid	0.29	561	2200	2800	1.8	44	<1	<1	73	836	0.4
Tasmania	167270	Soil	MMI	382475	5369800	382475	5369800	Local	Taped	100	East Stitt Grid	0.18	305	740	893	2.5	29	<1	4	41	489	0.5
Tasmania	167271	Soil	MMI	382475	5369800	382475	5369800	Local	Taped	100	East Stitt Grid	0.1	437	945	1200	3.8	33	<1	9	63	612	0.2
Tasmania	167272	Soil	MMI	382500	5369800	382500	5369800	Local	Taped	100	East Stitt Grid	<0.01	435	887	2200	6.5	42	<1	6	31	557	0.3
Tasmania	167273	Soil	MMI	382525	5369800	382525	5369800	Local	Taped	100	East Stitt Grid	0.44	613	1200	2100	5.5	33	<1	4	76	600	0.1
Tasmania	167274	Soil	MMI	382550	5369800	382550	5369800	Local	Taped	100	East Stitt Grid	0.04	725	3100	11000	5.2	26	<1	2	187	575	0.2
Tasmania	167275	Soil	MMI	382575	5369800	382575	5369800	Local	Taped	100	East Stitt Grid	0.24	771	3300	7900	5.9	43	<1	5	77	625	0.5
Tasmania	167276	Soil	MMI	382600	5369800	382600	5369800	Local	Taped	100	East Stitt Grid	0.39	762	2400	2400	5.2	37	<1	<1	77	910	0.3
Tasmania	167277	Soil	MMI	382625	5369800	382625	5369800	Local	Taped	100	East Stitt Grid	0.13	1100	4200	6400	3.5	29	<1	<1	75	848	0.8
Tasmania	167278	Soil	MMI	382650	5369800	382650	5369800	Local	Taped	100	East Stitt Grid	<0.01	330	500	11000	3.4	26	<1	2	32	374	<0.1
Tasmania	167279	Soil	MMI	382675	5369800	382675	5369800	Local	Taped	100	East Stitt Grid	0.2	794	3300	3700	2.4	24	<1	<1	57	505	0.4
Tasmania	167280	Soil	MMI	382700	5369800	382700	5369800	Local	Taped	100	East Stitt Grid	0.21	435	1200	1900	2.4	18	<1	1	39	294	0.1
Tasmania	167281	Soil	MMI	382725	5369800	382725	5369800	Local	Taped	100	East Stitt Grid	<0.01	477	2400	22500	1.8	44	<1	<1	49	472	0.4
Tasmania	167282	Soil	MMI	382750	5369800	382750	5369800	Local	Taped	100	East Stitt Grid	<0.01	529	3800	1500	1.6	49	<1	<1	132	628	0.2
Tasmania	167283	Soil	MMI	381975	5370000	381975	5370000	Local	Taped	100	East Stitt Grid	0.99	698	1500	1500	2	101	4	4	65	783	1.9

DataSet	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb IC8/37	Cu ppb IC8/37	Pb ppb IC8/37	Zn ppb IC8/37	Ag ppb IC8/37	As ppb IC8/37	Sb ppb IC8/37	Mo ppb IC8/37	Ni ppb IC8/37	Ba ppb IC8/37	Bi ppb IC8/37
Tasmania	167284	Soil	MMI	382000	5370000	382000	5370000	Local	Taped	100	East Stitt Grid	<0.01	1300	2000	15000	1.9	34	<1	1	51	528	0.7
Tasmania	167285	Soil	MMI	382025	5370000	382025	5370000	Local	Taped	100	East Stitt Grid	0.15	1300	1800	7600	1.5	104	1	4	148	1100	1.4
Tasmania	167286	Soil	MMI	382050	5370000	382050	5370000	Local	Taped	100	East Stitt Grid	0.2	924	1200	2900	1.6	235	2	13	77	1200	12
Tasmania	167287	Soil	MMI	382075	5370000	382075	5370000	Local	Taped	100	East Stitt Grid	0.11	1600	4000	2900	2.2	493	5	24	115	2300	23
Tasmania	167288	Soil	MMI	382100	5370000	382100	5370000	Local	Taped	100	East Stitt Grid	0.22	2600	2100	8300	1.1	78	<1	<1	90	1100	0.8
Tasmania	167289	Soil	MMI	382125	5370000	382125	5370000	Local	Taped	100	East Stitt Grid	<0.01	2700	3100	5700	1.5	337	3	14	235	5700	9.5
Tasmania	167290	Soil	MMI	382150	5370000	382150	5370000	Local	Taped	100	East Stitt Grid	<0.01	2600	2900	2900	0.9	353	<1	11	192	3000	10
Tasmania	167291	Soil	MMI	382175	5370000	382175	5370000	Local	Taped	100	East Stitt Grid	0.12	1300	2600	3300	1.4	266	<1	9	224	3900	6.9
Tasmania	167292	Soil	MMI	382200	5370000	382200	5370000	Local	Taped	100	East Stitt Grid	0.28	1600	2800	3200	3.9	596	4	19	268	2900	9.7
Tasmania	167293	Soil	MMI	382225	5370000	382225	5370000	Local	Taped	100	East Stitt Grid	0.21	886	8700	6600	<0.05	50	<1	109	716	714	<0.1
Tasmania	167294	Soil	MMI	382225	5370000	382225	5370000	Local	Taped	100	East Stitt Grid	0.23	1000	8700	5000	0.6	44	<1	<1	125	770	<0.1
Tasmania	167295	Soil	MMI	382250	5370000	382250	5370000	Local	Taped	100	East Stitt Grid	0.03	340	834	912	1.1	13	<1	<1	22	202	<0.1
Tasmania	167296	Soil	MMI	382275	5370000	382275	5370000	Local	Taped	100	East Stitt Grid	0.23	704	566	1800	7.2	116	<1	4	55	171	0.8
Tasmania	167297	Soil	MMI	382300	5370000	382300	5370000	Local	Taped	100	East Stitt Grid	0.08	472	678	1600	7	60	<1	10	110	477	<0.1
Tasmania	167298	Soil	MMI	382325	5370000	382325	5370000	Local	Taped	100	East Stitt Grid	0.24	524	564	1300	3.3	45	<1	1	46	375	<0.1
Tasmania	167299	Soil	MMI	382350	5370000	382350	5370000	Local	Taped	100	East Stitt Grid	<0.01	466	1500	11000	0.65	72	<1	<1	46	35	<0.1
Tasmania	167300	Soil	MMI	382375	5370000	382375	5370000	Local	Taped	100	East Stitt Grid	0.07	627	4700	3000	0.75	29	<1	5	78	827	<0.1
Tasmania	167301	Soil	MMI	382400	5370000	382400	5370000	Local	Taped	100	East Stitt Grid	<0.01	767	7800	6100	0.6	59	<1	<1	50	633	<0.1
Tasmania	167302	Soil	MMI	382425	5370000	382425	5370000	Local	Taped	100	East Stitt Grid	<0.01	591	5600	3600	2	46	<1	<1	126	1000	<0.1
Tasmania	167303	Soil	MMI	382450	5370000	382450	5370000	Local	Taped	100	East Stitt Grid	<0.01	383	3700	5800	<0.05	59	<1	<1	67	4	<0.1
Tasmania	167304	Soil	MMI	382475	5370000	382475	5370000	Local	Taped	100	East Stitt Grid	<0.01	928	6400	3900	2.3	29	<1	<1	79	950	<0.1
Tasmania	167305	Soil	MMI	382500	5370000	382500	5370000	Local	Taped	100	East Stitt Grid	<0.01	685	6900	6500	0.7	81	<1	<1	57	1700	<0.1
Tasmania	167306	Soil	MMI	382525	5370000	382525	5370000	Local	Taped	100	East Stitt Grid	<0.01	332	4100	4100	<0.05	49	<1	<1	50	503	<0.1
Tasmania	167307	Soil	MMI	382550	5370000	382550	5370000	Local	Taped	100	East Stitt Grid	<0.01	371	5600	13000	<0.05	58	<1	<1	49	782	<0.1
Tasmania	167308	Soil	MMI	382575	5370000	382575	5370000	Local	Taped	100	East Stitt Grid	<0.01	708	5500	5400	0.1	44	<1	<1	62	2000	<0.1
Tasmania	167309	Soil	MMI	382600	5370000	382600	5370000	Local	Taped	100	East Stitt Grid	<0.01	537	3200	5000	10	24	<1	2	42	704	<0.1
Tasmania	167310	Soil	MMI	381650	5369600	381650	5369600	Local	Taped	100	East Stitt Grid	<0.01	3300	5200	3000	5.2	382	4	10	159	4300	12
Tasmania	167311	Soil	MMI	381675	5369600	381675	5369600	Local	Taped	100	East Stitt Grid	<0.01	2900	3900	2200	3.8	252	3	7	159	6100	7.6
Tasmania	167312	Soil	MMI	381700	5369600	381700	5369600	Local	Taped	100	East Stitt Grid	<0.01	2000	6400	4200	2.6	346	2	8	183	5600	11
Tasmania	167313	Soil	MMI	381725	5369600	381725	5369600	Local	Taped	100	East Stitt Grid	0.57	1000	4000	1000	4.9	569	<1	9	100	3200	13
Tasmania	167314	Soil	MMI	381750	5369600	381750	5369600	Local	Taped	100	East Stitt Grid	0.46	589	1100	745	4	288	6	20	42	1100	11
Tasmania	167315	Soil	MMI	381775	5369600	381775	5369600	Local	Taped	100	East Stitt Grid	0.56	554	404	658	3.8	32	<1	7	31	438	1.1
Tasmania	167316	Soil	MMI	381800	5369600	381800	5369600	Local	Taped	100	East Stitt Grid	<0.01	245	1800	6500	2.1	91	1	<1	51	49	0.7
Tasmania	167317	Soil	MMI	381825	5369600	381825	5369600	Local	Taped	100	East Stitt Grid	0.53	271	436	5000	4.4	19	<1	5	26	375	0.4
Tasmania	167318	Soil	MMI	381850	5369600	381850	5369600	Local	Taped	100	East Stitt Grid	3.43	350	415	905	5	15	<1	6	26	417	0.5
Tasmania	167319	Soil	MMI	381875	5369600	381875	5369600	Local	Taped	100	East Stitt Grid	0.29	800	1800	1800	6.5	51	<1	3	36	689	0.5
Tasmania	167320	Soil	MMI	381900	5369600	381900	5369600	Local	Taped	100	East Stitt Grid	0.87	670	1500	2500	6.6	18	<1	10	81	807	0.2
Tasmania	167321	Soil	MMI	381925	5369600	381925	5369600	Local	Taped	100	East Stitt Grid	4.02	476	1400	1100	6.4	24	<1	8	49	865	0.8
Tasmania	167322	Soil	MMI	381950	5369600	381950	5369600	Local	Taped	100	East Stitt Grid	0.56	1200	3000	3100	5.5	33	<1	4	66	719	0.8
Tasmania	167323	Soil	MMI	381975	5369600	381975	5369600	Local	Taped	100	East Stitt Grid	<0.01	279	1700	11500	2.6	66	<1	<1	34	36	0.3
Tasmania	167324	Soil	MMI	382000	5369600	382000	5369600	Local	Taped	100	East Stitt Grid	<0.01	160	1800	10500	1.9	46	1	<1	45	917	0.5
Tasmania	167325	Soil	MMI	382025	5369600	382025	5369600	Local	Taped	100	East Stitt Grid	<0.01	24	285	2600	0.65	57	1	<1	12	406	<0.1
Tasmania	167326	Soil	MMI	382050	5369600	382050	5369600	Local	Taped	100	East Stitt Grid	<0.01	65	1300	5500	0.15	48	<1	<1	15	486	0.1
Tasmania	167327	Soil	MMI	382075	5369600	382075	5369600	Local	Taped	100	East Stitt Grid	<0.01	196	3300	7600	0.65	57	<1	<1	36	755	0.6
Tasmania	167328	Soil	MMI	382100	5369600	382100	5369600	Local	Taped	100	East Stitt Grid	<0.01	328	4500	15500	0.6	40	1	<1	95	732	0.7
Tasmania	167329	Soil	MMI	382125	5369600	382125	5369600	Local	Taped	100	East Stitt Grid	<0.01	64	2100	2100	0.35	32	1	<1	27	407	0.2
Tasmania	167330	Soil	MMI	382150	5369600	382150	5369600	Local	Taped	100	East Stitt Grid	<0.01	76	934	6000	0.1	64	1	<1	23	190	0.4
Tasmania	167331	Soil	MMI	382175	5369600	382175	5369600	Local	Taped	100	East Stitt Grid	0.23	539	3300	1500	0.45	31	1	<1	65	588	0.6
Tasmania	167332	Soil	MMI	382200	5369600	382200	5369600	Local	Taped	100	East Stitt Grid	0.12	738	4400	4000	0.95	26	<1	<1	60	615	1
Tasmania	167333	Soil	MMI	382225	5369600	382225	5369600	Local	Taped	100	East Stitt Grid	<0.01	289	2800	24500	0.7	25	<1	<1	54	568	0.3

DataSet	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb IC8/37	Cu ppb IC8/37	Pb ppb IC8/37	Zn ppb IC8/37	Ag ppb IC8/37	As ppb IC8/37	Sb ppb IC8/37	Mo ppb IC8/37	Ni ppb IC8/37	Ba ppb IC8/37	Bi ppb IC8/37
Tasmania	167334	Soil	MMI	382250	5369600	382250	5369600	Local	Taped	100	East Stitt Grid	<0.01	277	3100	4900	0.75	27	<1	<1	34	299	0.4
Tasmania	167335	Soil	MMI	381450	5369400	381450	5369400	Local	Taped	100	East Stitt Grid	<0.01	716	1400	2500	5.4	144	7	15	135	2000	4.7
Tasmania	167336	Soil	MMI	381475	5369400	381475	5369400	Local	Taped	100	East Stitt Grid	<0.01	1600	3000	6700	1.7	273	5	13	131	1500	13
Tasmania	167337	Soil	MMI	381500	5369400	381500	5369400	Local	Taped	100	East Stitt Grid	<0.01	3400	3700	3700	1.1	339	5	4	227	7600	10
Tasmania	167338	Soil	MMI	381525	5369400	381525	5369400	Local	Taped	100	East Stitt Grid	0.06	1300	3900	3100	1.8	510	5	27	280	4900	17
Tasmania	167339	Soil	MMI	381550	5369400	381550	5369400	Local	Taped	100	East Stitt Grid	<0.01	1200	3400	4300	1.4	295	3	11	401	3600	9.2
Tasmania	167340	Soil	MMI	381575	5369400	381575	5369400	Local	Taped	100	East Stitt Grid	<0.01	385	1500	6300	0.2	83	1	<1	54	1100	0.7
Tasmania	167341	Soil	MMI	381600	5369400	381600	5369400	Local	Taped	100	East Stitt Grid	0.15	1700	6300	4100	2.5	44	<1	1	163	1900	1.5
Tasmania	167342	Soil	MMI	381625	5369400	381625	5369400	Local	Taped	100	East Stitt Grid	0.48	1500	1400	2800	4.2	86	1	9	115	1200	1.9
Tasmania	167343	Soil	MMI	381650	5369400	381650	5369400	Local	Taped	100	East Stitt Grid	0.01	494	4100	8800	0.4	38	1	<1	70	727	0.7
Tasmania	167344	Soil	MMI	381675	5369400	381675	5369400	Local	Taped	100	East Stitt Grid	0.37	818	3600	3100	1.9	20	<1	<1	94	967	0.6
Tasmania	167345	Soil	MMI	381700	5369400	381700	5369400	Local	Taped	100	East Stitt Grid	0.85	1100	2600	2300	2.2	19	<1	1	75	752	0.5
Tasmania	167346	Soil	MMI	381725	5369400	381725	5369400	Local	Taped	100	East Stitt Grid	0.46	1700	1900	1700	2.9	313	4	4	217	2700	11
Tasmania	167347	Soil	MMI	381750	5369400	381750	5369400	Local	Taped	100	East Stitt Grid	0.16	2100	3100	2100	2.1	447	5	8	278	3700	21
Tasmania	167348	Soil	MMI	381775	5369400	381775	5369400	Local	Taped	100	East Stitt Grid	0.87	543	360	2800	2.6	71	2	6	81	429	2
Tasmania	167349	Soil	MMI	381800	5369400	381800	5369400	Local	Taped	100	East Stitt Grid	1.09	1300	2400	2300	3.1	81	2	3	110	726	2.1
Tasmania	167350	Soil	MMI	381825	5369400	381825	5369400	Local	Taped	100	East Stitt Grid	0.9	637	1200	1600	3.9	43	1	3	83	498	1
Tasmania	167351	Soil	MMI	381850	5369400	381850	5369400	Local	Taped	100	East Stitt Grid	1.01	708	2100	2100	7.4	35	1	5	121	895	1.1
Tasmania	167352	Soil	MMI	381875	5369400	381875	5369400	Local	Taped	100	East Stitt Grid	0.3	670	1700	2100	5.8	22	1	4	61	586	0.6
Tasmania	167353	Soil	MMI	381900	5369400	381900	5369400	Local	Taped	100	East Stitt Grid	0.26	535	1800	1500	5	38	1	3	77	664	1.1
Tasmania	167354	Soil	MMI	381925	5369400	381925	5369400	Local	Taped	100	East Stitt Grid	0.62	360	431	959	4.7	25	2	3	44	273	0.9
Tasmania	167355	Soil	MMI	381950	5369400	381950	5369400	Local	Taped	100	East Stitt Grid	0.93	598	1500	2500	5.1	26	2	3	51	386	0.9
Tasmania	167356	Soil	MMI	381975	5369400	381975	5369400	Local	Taped	100	East Stitt Grid	0.63	400	1000	1600	3.3	19	1	3	41	467	0.5
Tasmania	167357	Soil	MMI	382000	5369400	382000	5369400	Local	Taped	100	East Stitt Grid	0.05	258	1800	2400	1.1	29	<1	<1	45	662	0.1
Tasmania	167358	Soil	MMI	382025	5369400	382025	5369400	Local	Taped	100	East Stitt Grid	0.32	635	4300	4400	0.75	26	1	<1	65	565	1.3
Tasmania	167359	Soil	MMI	382050	5369400	382050	5369400	Local	Taped	100	East Stitt Grid	<0.01	152	1500	2300	0.6	30	<1	<1	43	676	0.6
Tasmania	167360	Soil	MMI	382050	5369400	382050	5369400	Local	Taped	100	East Stitt Grid	<0.01	129	1500	2100	<0.05	35	1	<1	38	694	0.6
Tasmania	167361	Soil	MMI	382075	5369400	382075	5369400	Local	Taped	100	East Stitt Grid	<0.01	82	816	3500	<0.05	60	1	<1	7	367	0.8
Tasmania	167362	Soil	MMI	382100	5369400	382100	5369400	Local	Taped	100	East Stitt Grid	0.04	211	2500	4800	<0.05	38	<1	<1	44	582	0.7
Tasmania	167363	Soil	MMI	382125	5369400	382125	5369400	Local	Taped	100	East Stitt Grid	<0.01	167	1500	4100	<0.05	43	1	<1	35	637	0.5
Tasmania	167364	Soil	MMI	382150	5369400	382150	5369400	Local	Taped	100	East Stitt Grid	0.38	319	1600	14500	0.85	48	1	4	49	754	0.7
Tasmania	167365	Soil	MMI	382175	5369400	382175	5369400	Local	Taped	100	East Stitt Grid	0.29	535	2100	2100	0.95	26	<1	3	44	457	0.7
Tasmania	167366	Soil	MMI	382200	5369400	382200	5369400	Local	Taped	100	East Stitt Grid	0.03	977	4700	9000	1.3	56	<1	<1	53	496	0.7
Tasmania	167367	Soil	MMI	382225	5369400	382225	5369400	Local	Taped	100	East Stitt Grid	0.13	1100	4500	5600	2.2	36	<1	<1	77	678	0.8
Tasmania	167368	Soil	MMI	382250	5369400	382250	5369400	Local	Taped	100	East Stitt Grid	0.27	638	5500	3700	2.4	44	1	1	84	988	1.1
Tasmania	167369	Soil	MMI	382275	5369400	382275	5369400	Local	Taped	100	East Stitt Grid	0.26	762	4400	3900	2	60	2	2	72	1100	1.1
Tasmania	167370	Soil	MMI	382300	5369400	382300	5369400	Local	Taped	100	East Stitt Grid	0.23	1400	7500	4100	5	62	3	<1	85	1100	3.2
Tasmania	167371	Soil	MMI	382325	5369400	382325	5369400	Local	Taped	100	East Stitt Grid	0.09	895	2600	2800	3.6	46	<1	<1	54	1100	1.2
Tasmania	167372	Soil	MMI	382350	5369400	382350	5369400	Local	Taped	100	East Stitt Grid	0.36	857	3600	17000	4.5	12	<1	<1	46	637	<0.1
Tasmania	167373	Soil	MMI	382375	5369400	382375	5369400	Local	Taped	100	East Stitt Grid	0.24	608	11000	12000	1.8	28	<1	<1	136	603	0.6
Tasmania	167374	Soil	MMI	382400	5369400	382400	5369400	Local	Taped	100	East Stitt Grid	0.27	800	5800	2100	4.9	21	<1	<1	59	518	0.3
Tasmania	167375	Soil	MMI	381300	5369200	381300	5369200	Local	Taped	100	East Stitt Grid	0.04	405	1200	2800	<0.05	173	<1	<1	100	4200	1.1
Tasmania	167376	Soil	MMI	381325	5369200	381325	5369200	Local	Taped	100	East Stitt Grid	<0.01	1300	1800	1200	3.9	145	2	9	351	3100	5.2
Tasmania	167377	Soil	MMI	381350	5369200	381350	5369200	Local	Taped	100	East Stitt Grid	0.15	2700	2300	1200	3.6	513	3	28	343	4000	10
Tasmania	167378	Soil	MMI	381375	5369200	381375	5369200	Local	Taped	100	East Stitt Grid	0.24	1700	2200	3200	5.5	393	8	36	416	6700	6.5
Tasmania	167379	Soil	MMI	381400	5369200	381400	5369200	Local	Taped	100	East Stitt Grid	<0.01	1100	906	4300	<0.05	173	<1	<1	254	1300	0.5
Tasmania	167380	Soil	MMI	381425	5369200	381425	5369200	Local	Taped	100	East Stitt Grid	0.71	735	1800	533	2.1	801	5	38	75	2100	11
Tasmania	167381	Soil	MMI	381450	5369200	381450	5369200	Local	Taped	100	East Stitt Grid	0.29	1200	5500	1300	4.5	1200	14	37	81	2800	15
Tasmania	167382	Soil	MMI	381475	5369200	381475	5369200	Local	Taped	100	East Stitt Grid	0.32	250	378	282	2.2	27	<1	<1	20	290	<0.1
Tasmania	167383	Soil	MMI	381500	5369200	381500	5369200	Local	Taped	100	East Stitt Grid	0.07	790	1700	1800	5.4	81	<1	4	80	988	<0.1

DataSet	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb IC8/37	Cu ppb IC8/37	Pb ppb IC8/37	Zn ppb IC8/37	Ag ppb IC8/37	As ppb IC8/37	Sb ppb IC8/37	Mo ppb IC8/37	Ni ppb IC8/37	Ba ppb IC8/37	Bi ppb IC8/37
Tasmania	167384	Soil	MMI	381500	5369200	381500	5369200	Local	Taped	100	East Stitt Grid	0.31	992	4100	2600	5.5	47	<1	<1	70	1100	<0.1
Tasmania	167385	Soil	MMI	381525	5369200	381525	5369200	Local	Taped	100	East Stitt Grid	0.06	810	3000	1900	2.4	43	<1	<1	98	1900	<0.1
Tasmania	167386	Soil	MMI	381550	5369200	381550	5369200	Local	Taped	100	East Stitt Grid	0.24	255	256	621	5.6	15	<1	1	18	283	<0.1
Tasmania	167387	Soil	MMI	381575	5369200	381575	5369200	Local	Taped	100	East Stitt Grid	0.18	1100	3400	2400	6.1	<1	<1	<1	79	976	<0.1
Tasmania	167388	Soil	MMI	381600	5369200	381600	5369200	Local	Taped	100	East Stitt Grid	0.6	674	1200	2900	8.2	<1	<1	<1	81	791	<0.1
Tasmania	167389	Soil	MMI	381625	5369200	381625	5369200	Local	Taped	100	East Stitt Grid	<0.01	741	708	1400	9.2	20	<1	1	163	562	<0.1
Tasmania	167390	Soil	MMI	381650	5369200	381650	5369200	Local	Taped	100	East Stitt Grid	0.24	1400	5800	3000	2.8	25	<1	<1	126	1300	<0.1
Tasmania	167391	Soil	MMI	381675	5369200	381675	5369200	Local	Taped	100	East Stitt Grid	0.3	1300	1600	2600	10	43	<1	<1	215	1300	<0.1
Tasmania	167392	Soil	MMI	381700	5369200	381700	5369200	Local	Taped	100	East Stitt Grid	0.67	911	662	2600	11	66	<1	4	148	795	<0.1
Tasmania	167393	Soil	MMI	381725	5369200	381725	5369200	Local	Taped	100	East Stitt Grid	0.17	783	1200	1400	4.4	77	<1	1	265	1900	1.9
Tasmania	167394	Soil	MMI	381750	5369200	381750	5369200	Local	Taped	100	East Stitt Grid	0.57	733	653	2200	6.5	242	3	9	191	4000	10
Tasmania	167395	Soil	MMI	381775	5369200	381775	5369200	Local	Taped	100	East Stitt Grid	1.97	866	2300	2600	7.4	4	<1	<1	101	1800	<0.1
Tasmania	167396	Soil	MMI	381800	5369200	381800	5369200	Local	Taped	100	East Stitt Grid	2.48	924	2700	5600	5	<1	<1	<1	145	1600	<0.1
Tasmania	167397	Soil	MMI	381825	5369200	381825	5369200	Local	Taped	100	East Stitt Grid	<0.01	1000	4800	9700	2.1	4	<1	<1	174	2200	<0.1
Tasmania	167398	Soil	MMI	381850	5369200	381850	5369200	Local	Taped	100	East Stitt Grid	<0.01	808	5400	6000	0.5	37	2	<1	195	1700	1
Tasmania	167399	Soil	MMI	381875	5369200	381875	5369200	Local	Taped	100	East Stitt Grid	1.23	792	1300	8000	8	38	1	7	181	1000	1.5
Tasmania	167400	Soil	MMI	381900	5369200	381900	5369200	Local	Taped	100	East Stitt Grid	0.09	1300	6500	2800	6	38	<1	<1	121	1800	1.4
Tasmania	167447	Soil	MMI	381925	5369200	381925	5369200	Local	Taped	100	East Stitt Grid	0.6	869	2800	2900	5.5	31	1	3	89	1000	1.2
Tasmania	167448	Soil	MMI	381950	5369200	381950	5369200	Local	Taped	100	East Stitt Grid	0.31	234	740	751	5.7	23	<1	4	27	609	0.8
Tasmania	167449	Soil	MMI	381975	5369200	381975	5369200	Local	Taped	100	East Stitt Grid	<0.01	802	1800	4200	1.7	45	<1	<1	48	66	0.9
Tasmania	167450	Soil	MMI	382000	5369200	382000	5369200	Local	Taped	100	East Stitt Grid	3.04	797	5000	4100	2	119	<1	2	68	1100	1.6
Tasmania	167451	Soil	MMI	381150	5369000	381150	5369000	Local	Taped	100	East Stitt Grid	0.97	902	1600	1900	3.8	107	2	1	142	1900	3.1
Tasmania	167452	Soil	MMI	381175	5369000	381175	5369000	Local	Taped	100	East Stitt Grid	<0.01	366	514	7600	2.1	62	1	<1	98	1300	0.4
Tasmania	167453	Soil	MMI	381200	5369000	381200	5369000	Local	Taped	100	East Stitt Grid	0.44	1400	1700	2700	5.6	525	8	19	246	1700	8
Tasmania	167454	Soil	MMI	381225	5369000	381225	5369000	Local	Taped	100	East Stitt Grid	<0.01	922	3600	5500	1.7	86	2	<1	196	1700	2.1
Tasmania	167455	Soil	MMI	381250	5369000	381250	5369000	Local	Taped	100	East Stitt Grid	0.22	2900	4400	2900	3.7	233	6	17	264	4400	9
Tasmania	167456	Soil	MMI	381275	5369000	381275	5369000	Local	Taped	100	East Stitt Grid	<0.01	1100	1700	6400	<0.05	177	2	<1	306	2100	3.6
Tasmania	167457	Soil	MMI	381300	5369000	381300	5369000	Local	Taped	100	East Stitt Grid	<0.01	3200	2400	1900	3.1	306	9	17	211	2600	13
Tasmania	167458	Soil	MMI	381325	5369000	381325	5369000	Local	Taped	100	East Stitt Grid	0.21	2300	3000	1700	2.8	386	10	28	240	2800	16
Tasmania	167459	Soil	MMI	381350	5369000	381350	5369000	Local	Taped	100	East Stitt Grid	<0.01	3200	5100	1900	4.2	322	9	27	358	3600	12
Tasmania	167460	Soil	MMI	381375	5369000	381375	5369000	Local	Taped	100	East Stitt Grid	<0.01	2200	3600	1500	2	253	7	16	270	3300	10
Tasmania	167461	Soil	MMI	381400	5369000	381400	5369000	Local	Taped	100	East Stitt Grid	<0.01	3000	2400	3200	4.1	224	7	16	355	2300	9.6
Tasmania	167462	Soil	MMI	381425	5369000	381425	5369000	Local	Taped	100	East Stitt Grid	0.29	3000	2500	1300	2.6	513	9	30	186	1500	9.8
Tasmania	167463	Soil	MMI	381450	5369000	381450	5369000	Local	Taped	100	East Stitt Grid	<0.01	765	1200	2900	1.8	239	2	11	245	3300	5.1
Tasmania	167464	Soil	MMI	381475	5369000	381475	5369000	Local	Taped	100	East Stitt Grid	<0.01	2100	2400	2600	1.8	364	5	18	248	4600	8.5
Tasmania	167465	Soil	MMI	381500	5369000	381500	5369000	Local	Taped	100	East Stitt Grid	0.22	3200	2000	921	3.6	311	6	16	391	2800	5.8
Tasmania	167466	Soil	MMI	381500	5369000	381500	5369000	Local	Taped	100	East Stitt Grid	<0.01	3300	2700	1100	4.1	327	8	12	450	3000	8.6
Tasmania	167467	Soil	MMI	381525	5369000	381525	5369000	Local	Taped	100	East Stitt Grid	0.04	3000	1800	1100	1.4	253	5	12	329	3000	7.5
Tasmania	167468	Soil	MMI	381550	5369000	381550	5369000	Local	Taped	100	East Stitt Grid	<0.01	3100	2000	2900	2.7	318	5	19	646	5900	10
Tasmania	167469	Soil	MMI	381575	5369000	381575	5369000	Local	Taped	100	East Stitt Grid	<0.01	2100	3000	2300	1	608	5	17	477	4300	14
Tasmania	167470	Soil	MMI	381600	5369000	381600	5369000	Local	Taped	100	East Stitt Grid	<0.01	1300	1400	1900	5.3	218	4	29	271	4000	6.9
Tasmania	167471	Soil	MMI	381625	5369000	381625	5369000	Local	Taped	100	East Stitt Grid	0.07	817	5600	3500	<0.05	500	6	9	88	6600	10
Tasmania	167472	Soil	MMI	381650	5369000	381650	5369000	Local	Taped	100	East Stitt Grid	<0.01	1600	4800	3800	1.5	588	11	9	206	8300	15
Tasmania	167473	Soil	MMI	381675	5369000	381675	5369000	Local	Taped	100	East Stitt Grid	<0.01	1800	4200	7900	0.9	146	4	10	171	4500	4
Tasmania	167474	Soil	MMI	381700	5369000	381700	5369000	Local	Taped	100	East Stitt Grid	<0.01	432	7900	6100	0.2	169	4	<1	56	15000	6.5
Tasmania	167475	Soil	MMI	381725	5369000	381725	5369000	Local	Taped	100	East Stitt Grid	0.24	469	1400	1300	2	15	<1	4	47	579	1.5
Tasmania	167476	Soil	MMI	381750	5369000	381750	5369000	Local	Taped	100	East Stitt Grid	<0.01	2000	3000	20000	3.4	3300	15	32	1200	14000	9
Tasmania	167477	Soil	MMI	381775	5369000	381775	5369000	Local	Taped	100	East Stitt Grid	0.31	1100	2300	2200	1.3	433	3	3	628	879	11
Tasmania	167478	Soil	MMI	381800	5369000	381800	5369000	Local	Taped	100	East Stitt Grid	0.42	1400	2400	3700	5.5	217	<1	1	831	1300	10
Tasmania	167479	Soil	MMI	381825	5369000	381825	5369000	Local	Taped	100	East Stitt Grid	<0.01	3700	3700	2700	<0.05	586	6	7	1500	4200	26

DataSet	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb IC8/37	Cu ppb IC8/37	Pb ppb IC8/37	Zn ppb IC8/37	Ag ppb IC8/37	As ppb IC8/37	Sb ppb IC8/37	Mo ppb IC8/37	Ni ppb IC8/37	Ba ppb IC8/37	Bi ppb IC8/37
Tasmania	167480	Soil	MMI	381850	5369000	381850	5369000	Local	Taped	100	East Stitt Grid	0.04	2200	3200	1200	<0.05	406	2	2	1100	1700	21
Tasmania	167481	Soil	MMI	381875	5369000	381875	5369000	Local	Taped	100	East Stitt Grid	0.71	415	676	639	2.1	41	<1	1	220	461	2.6
Tasmania	167482	Soil	MMI	381900	5369000	381900	5369000	Local	Taped	100	East Stitt Grid	0.34	1200	3900	5100	1.2	14	<1	<1	1100	1300	<0.1
Tasmania	167483	Soil	MMI	381925	5369000	381925	5369000	Local	Taped	100	East Stitt Grid	0.52	1300	2900	2400	0.95	226	2	<1	1200	1200	7
Tasmania	167484	Soil	MMI	381950	5369000	381950	5369000	Local	Taped	100	East Stitt Grid	1.1	664	1000	4800	1.1	310	<1	<1	313	648	28
Tasmania	167485	Soil	MMI	381975	5369000	381975	5369000	Local	Taped	100	East Stitt Grid	0.42	1200	3300	6100	1.4	72	<1	<1	1500	694	3.6
Tasmania	167486	Soil	MMI	382000	5369000	382000	5369000	Local	Taped	100	East Stitt Grid	0.69	842	2900	3600	2.8	<1	<1	<1	939	324	<0.1
Tasmania	167487	Soil	MMI	381200	5368500	381200	5368500	Local	Taped	100	East Stitt Grid	0.07	1000	1600	5100	2.3	161	<1	<1	117	1100	7.7
Tasmania	167488	Soil	MMI	381225	5368500	381225	5368500	Local	Taped	100	East Stitt Grid	<0.01	886	532	2100	<0.05	99	<1	<1	25	454	3.7
Tasmania	167489	Soil	MMI	381250	5368500	381250	5368500	Local	Taped	100	East Stitt Grid	0.9	640	2000	1900	2.2	<1	<1	<1	44	638	0.9
Tasmania	167490	Soil	MMI	381275	5368500	381275	5368500	Local	Taped	100	East Stitt Grid	0.12	1800	2700	1800	<0.05	167	<1	<1	78	1100	11
Tasmania	167491	Soil	MMI	381300	5368500	381300	5368500	Local	Taped	100	East Stitt Grid	<0.01	2800	2300	2400	<0.05	446	10	7	116	2200	13
Tasmania	167492	Soil	MMI	381325	5368500	381325	5368500	Local	Taped	100	East Stitt Grid	0.17	1200	5400	1900	2	10	<1	4	72	2200	2.5
Tasmania	167493	Soil	MMI	381350	5368500	381350	5368500	Local	Taped	100	East Stitt Grid	<0.01	3300	4200	1900	0.8	450	12	9	174	5200	25
Tasmania	167494	Soil	MMI	381375	5368500	381375	5368500	Local	Taped	100	East Stitt Grid	<0.01	2900	2100	1400	<0.05	525	9	5	86	3600	25
Tasmania	167495	Soil	MMI	381400	5368500	381400	5368500	Local	Taped	100	East Stitt Grid	0.32	2700	3900	961	<0.05	612	8	6	69	3100	42
Tasmania	167496	Soil	MMI	381425	5368500	381425	5368500	Local	Taped	100	East Stitt Grid	<0.01	4300	5400	1700	0.35	866	15	40	90	5000	38
Tasmania	167497	Soil	MMI	381450	5368500	381450	5368500	Local	Taped	100	East Stitt Grid	<0.01	4000	4200	3400	0.2	773	15	17	67	2700	56
Tasmania	167498	Soil	MMI	381475	5368500	381475	5368500	Local	Taped	100	East Stitt Grid	<0.01	2000	4900	2200	3	511	13	28	72	4400	20
Tasmania	167499	Soil	MMI	381500	5368500	381500	5368500	Local	Taped	100	East Stitt Grid	<0.01	3500	3700	1700	<0.05	595	7	25	104	4800	16
Tasmania	167500	Soil	MMI	381500	5368500	381500	5368500	Local	Taped	100	East Stitt Grid	<0.01	3300	3500	1900	0.65	587	10	28	108	4700	23
Tasmania	167501	Soil	MMI	381525	5368500	381525	5368500	Local	Taped	100	East Stitt Grid	<0.01	445	3100	676	<0.05	537	5	13	94	3200	17
Tasmania	167502	Soil	MMI	381550	5368500	381550	5368500	Local	Taped	100	East Stitt Grid	<0.01	478	3200	437	<0.05	473	7	11	51	2200	21
Tasmania	167503	Soil	MMI	381575	5368500	381575	5368500	Local	Taped	100	East Stitt Grid	<0.01	456	2300	403	1.2	749	10	19	94	2100	30
Tasmania	167504	Soil	MMI	381600	5368500	381600	5368500	Local	Taped	100	East Stitt Grid	<0.01	402	2100	252	0.1	1600	16	22	57	2600	21
Tasmania	167505	Soil	MMI	381625	5368500	381625	5368500	Local	Taped	100	East Stitt Grid	<0.01	769	1900	1500	1.8	197	3	6	47	2300	2.5
Tasmania	167506	Soil	MMI	381650	5368500	381650	5368500	Local	Taped	100	East Stitt Grid	0.44	541	1500	887	2.6	75	2	2	49	2300	1.2
Tasmania	167507	Soil	MMI	381675	5368500	381675	5368500	Local	Taped	100	East Stitt Grid	0.14	1200	1600	1400	1.8	321	4	6	101	3300	1.7
Tasmania	167508	Soil	MMI	381700	5368500	381700	5368500	Local	Taped	100	East Stitt Grid	<0.01	1000	1400	1200	1.5	152	2	3	54	2800	1
Tasmania	167509	Soil	MMI	381725	5368500	381725	5368500	Local	Taped	100	East Stitt Grid	<0.01	1700	3000	5700	0.35	345	3	<1	152	4500	0.2
Tasmania	167510	Soil	MMI	381750	5368500	381750	5368500	Local	Taped	100	East Stitt Grid	<0.01	1100	3800	2400	0.25	61	1	<1	98	2100	1.1
Tasmania	167511	Soil	MMI	381775	5368500	381775	5368500	Local	Taped	100	East Stitt Grid	<0.01	1700	8100	13000	1.7	86	3	<1	143	4000	0.8
Tasmania	167512	Soil	MMI	381800	5368500	381800	5368500	Local	Taped	100	East Stitt Grid	<0.01	891	2300	2600	0.2	136	4	3	61	2500	2.1
Tasmania	167513	Soil	MMI	381250	5368700	381250	5368700	Local	Taped	100	East Stitt Grid	<0.01	1100	3800	2700	2.9	473	12	7	137	2900	16
Tasmania	167514	Soil	MMI	381275	5368700	381275	5368700	Local	Taped	100	East Stitt Grid	<0.01	1300	1600	3600	<0.05	173	3	<1	116	1500	4.7
Tasmania	167515	Soil	MMI	381300	5368700	381300	5368700	Local	Taped	100	East Stitt Grid	<0.01	1200	4400	42500	<0.05	59	2	1	45	928	2.4
Tasmania	167516	Soil	MMI	381325	5368700	381325	5368700	Local	Taped	100	East Stitt Grid	0.06	801	4700	2100	<0.05	32	1	<1	37	1700	0.9
Tasmania	167517	Soil	MMI	381350	5368700	381350	5368700	Local	Taped	100	East Stitt Grid	<0.01	1000	3100	6600	0.6	80	2	<1	198	2300	1.2
Tasmania	167518	Soil	MMI	381375	5368700	381375	5368700	Local	Taped	100	East Stitt Grid	<0.01	714	4800	2800	0.3	47	2	<1	103	1700	1.6
Tasmania	167519	Soil	MMI	381400	5368700	381400	5368700	Local	Taped	100	East Stitt Grid	<0.01	1400	4900	3400	2.5	484	5	11	127	7200	12
Tasmania	167520	Soil	MMI	381425	5368700	381425	5368700	Local	Taped	100	East Stitt Grid	<0.01	606	3000	1300	<0.05	541	7	7	130	3500	22
Tasmania	167521	Soil	MMI	381450	5368700	381450	5368700	Local	Taped	100	East Stitt Grid	<0.01	2000	1800	3300	<0.05	196	2	4	226	1500	6.7
Tasmania	167522	Soil	MMI	381475	5368700	381475	5368700	Local	Taped	100	East Stitt Grid	<0.01	1900	2100	1400	<0.05	267	4	1	120	2200	5.7
Tasmania	167523	Soil	MMI	381475	5368700	381475	5368700	Local	Taped	100	East Stitt Grid	<0.01	2200	1900	1500	2.4	244	4	4	120	2200	4.9
Tasmania	167524	Soil	MMI	381500	5368700	381500	5368700	Local	Taped	100	East Stitt Grid	<0.01	1600	3200	1500	0.65	345	7	7	180	1900	8.5
Tasmania	167525	Soil	MMI	381525	5368700	381525	5368700	Local	Taped	100	East Stitt Grid	<0.01	2100	2800	3800	<0.05	232	3	<1	246	2900	5.5
Tasmania	167526	Soil	MMI	381550	5368700	381550	5368700	Local	Taped	100	East Stitt Grid	<0.01	1000	1300	2200	<0.05	41	1	2	241	3600	2.7
Tasmania	167527	Soil	MMI	381575	5368700	381575	5368700	Local	Taped	100	East Stitt Grid	<0.01	1200	3500	2500	<0.05	463	6	<1	127	1700	10
Tasmania	167528	Soil	MMI	381600	5368700	381600	5368700	Local	Taped	100	East Stitt Grid	<0.01	1000	3700	5400	1.2	590	12	7	101	1500	19
Tasmania	167529	Soil	MMI	381625	5368700	381625	5368700	Local	Taped	100	East Stitt Grid	<0.01	336	3700	600	1.8	532	14	18	78	2400	13

DataSet	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref. System	Ref Method	Ref. Accuracy	Local Grid Name	Au ppb IC8/37	Cu ppb IC8/37	Pb ppb IC8/37	Zn ppb IC8/37	Ag ppb IC8/37	As ppb IC8/37	Sb ppb IC8/37	Mo ppb IC8/37	Ni ppb IC8/37	Ba ppb IC8/37	Bi ppb IC8/37
Tasmania	167530	Soil	MMI	381650	5368700	381650	5368700	Local	Taped	100	East Stitt Grid	<0.01	1100	3500	1500	1.6	163	4	16	106	1600	11
Tasmania	167531	Soil	MMI	381675	5368700	381675	5368700	Local	Taped	100	East Stitt Grid	<0.01	784	4300	1700	<0.05	258	3	1	105	3100	8.5
Tasmania	167532	Soil	MMI	381700	5368700	381700	5368700	Local	Taped	100	East Stitt Grid	<0.01	959	492	1400	3.4	1000	15	38	335	3100	6.2
Tasmania	167533	Soil	MMI	381725	5368700	381725	5368700	Local	Taped	100	East Stitt Grid	<0.01	614	2400	4000	2.1	54	<1	4	95	1300	0.4
Tasmania	167534	Soil	MMI	381750	5368700	381750	5368700	Local	Taped	100	East Stitt Grid	0.05	689	7300	4400	1.3	39	1	<1	83	1400	1.4
Tasmania	167535	Soil	MMI	381775	5368700	381775	5368700	Local	Taped	100	East Stitt Grid	<0.01	1400	3300	5700	1.5	35	<1	<1	137	877	0.4
Tasmania	167536	Soil	MMI	381800	5368700	381800	5368700	Local	Taped	100	East Stitt Grid	<0.01	859	3800	3000	3.2	14	<1	1	168	1200	0.8
Tasmania	167537	Soil	MMI	381825	5368700	381825	5368700	Local	Taped	100	East Stitt Grid	<0.01	578	2700	5900	2.4	16	<1	3	48	800	0.7
Tasmania	167538	Soil	MMI	381850	5368700	381850	5368700	Local	Taped	100	East Stitt Grid	0.29	787	4200	3800	4.5	24	<1	<1	103	1700	0.8
												0.01	***1***	***1***	***1***	***0.05***	***1***	***1***	***1***	***1***	***1***	***0.1***

Cd ppb IC8/37	Co ppb IC8/37	Tl ppb IC8/37	SDS	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Date Sampled	Sampled By	Company	Soil Profile	Depth	Slope Angle	Lithology	Colour
22	122	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	8	Fine	Brown
35	141	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	4	Clay	Brown
45	127	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	4	Loose dirt	Brown
16	46	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20		Fine	Brown
54	29	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	2	Loose dirt	Grey
36	42	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	4	Fine	Brown
10	22	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	2	Clay	Grey
69	217	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20		Clay	Brown
47	1600	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20		Fine	Brown
28	35	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20			Grey
61	1900	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	2	Fine	Brown
46	1900	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	2	Clay	Brown
59	2900	11	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	2	Mud	Brown
18	130	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	2	Clay	Orange
40	40	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	2		Brown
30	19	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	6	Fine	Brown
45	19	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	4	Fine	Brown
14	48	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	4	Clay	Grey
29	142	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	8	Clay	Orange
27	119	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	8	Clay	Orange
37	542	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	14	Fine	Brown
54	855	5	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	4	Clay	Grey
57	148	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	10		Brown
43	58	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	15	Clay	Grey
50	56	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	30	Fine	Brown
71	44	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20		Fine	Brown
60	45	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	18	Clay	Grey
41	73	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	15	Fine	Brown
24	50	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	30	Fine	Brown
35	42	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	10	Fine	Grey
7	15	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	15	Fine	Brown
31	16	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	16		Brown
28	17	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	16	Clay	Grey
17	23	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	10	Clay	Grey
33	29	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	4	Clay	Grey
17	6	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	10	Clay	Grey
15	10	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	18	Some rock	Grey
11	8	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20		Clay	Grey
26	717	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	4	Rock	Brown
19	22	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	6	Clay	Grey
29	1100	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	2	Fine	Brown
91	1000	18	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	8	Clay	Grey
35	1300	33	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	4	Fine	Brown
38	1300	26	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	4	Fine	Brown
36	729	17	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	2	Clay	Grey
21	152	5	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	2		Light brown
17	3600	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	2		Brown
20	44	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	4	Fine	Brown
24	29	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	1	Fine	Brown
13	17	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	2	Clay	Grey

Cd ppb IC8/37	Co ppb IC8/37	Tl ppb IC8/37	SDS	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Date Sampled	Sampled By	Company	Soil Profile	Depth	Slope Angle	Lithology	Colour
33	54	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	4	Clay	Grey
50	108	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	5	Clay	Grey
7	44	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	4		Grey
27	98	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	4	Clay	Grey
24	23	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	6		Light grey
14	28	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	10	Clay	Orange
20	27	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	14	Clay	Orange
21	49	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	18/05/98	PC/AC/CA	Pasminco	B	20	15	Clay	Orange
17	1800	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	27		Brown
18	82	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	6		Brown
10	35	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	4		Brown
48	87	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	10		Grey
58	20	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	3		Brown
42	57	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	15		Dark brown
27	57	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	15		Brown
38	11	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	10		Dark grey
14	1800	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	15		Light brown
53	129	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	8		Dark grey
25	28	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	4		Dark grey
28	78	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	2		Dark brown
11	73	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	15		Brown
25	626	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	37		Dark brown
30	355	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	15		Dark orange
33	314	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	15		Dark orange
57	59	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	4		Brown
50	25	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	3		Grey
38	30	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	7		Dark grey
45	189	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	2		Brown
28	41	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	3		Dark grey/ brown
40	32	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	15		Brown/grey
318	1200	23	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	5		Black
88	2200	38	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	24		Orange/brown
73	1600	52	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	16		Dark grey
69	798	98	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	15		Dark brown
31	51	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	28		Brown / grey
25	23	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	27		Grey
60	72	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	17		Brown
13	51	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	6		Brown
6	24	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	14		Dark brown
28	602	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	25		Dark brown
50	185	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	40		Orange
28	17	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	10		Light brown
30	17	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	5		Off white
22	8	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	3		Brown
22	24	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	17		Off white
52	409	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	4		Brown
27	34	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	7		Light brown
38	15	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	15		Grey
8	16	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	32		Grey
34	53	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	12		Grey

Cd ppb IC8/37	Co ppb IC8/37	Tl ppb IC8/37	SDS	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Date Sampled	Sampled By	Company	Soil Profile	Depth	Slope Angle	Lithology	Colour
29	52	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	12		Grey
36	271	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	35		Brown
26	103	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	41		Orange
36	80	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	17		Orange
19	204	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	4		Brown
26	86	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	22		Dark brown
10	17	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	8		Off white
25	30	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	8		Grey
39	517	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	33		Brown
8	54	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	19/05/98	PC/AC/CA	Pasminco	B	20	45		Brown
23	131	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	20		Light brown
10	47	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	0		Brown
62	109	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Dark brown
20	44	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Grey
30	64	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Light brown
20	16	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	20		Brown
11	16	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20			Light brown
14	45	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	30		Grey
25	50	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	15		Grey
10	49	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Light brown
33	69	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	40		Brown
55	38	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Light brown
46	33	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Light brown
12	13	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20			Brown
17	69	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Brown
20	143	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Brown
20	1800	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Brown
13	104	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	20		Brown
34	31	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	20		Grey
15	14	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Brown
30	22	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Brown
25	42	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Dark brown
14	97	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Dark brown
25	37	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	15		Brown
23	48	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20			Grey
18	163	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	30		Orange
18	113	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	40		Brown
75	46	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	45		Dark brown
63	85	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	50		Brown
30	248	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	40		Brown
29	185	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Brown
14	17	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20			White
13	18	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Grey
32	32	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Light brown
33	17	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	15		Grey
48	20	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Grey
14	13	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Brown
18	18	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Grey
20	19	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Grey
52	30	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Brown

Cd ppb IC8/37	Co ppb IC8/37	Tl ppb IC8/37	SDS	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Date Sampled	Sampled By	Company	Soil Profile	Depth	Slope Angle	Lithology	Colour
40	23	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Grey
35	21	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Grey
15	20	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Grey
10	201	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	15		Dark brown
117	938	5	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	30		Brown
50	562	6	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	30		Orange
23	22	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Dark brown
22	19	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	10		Grey
23	15	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20			Dark brown
17	23	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Grey
22	24	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Brown
30	55	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	15		Brown
42	48	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Brown
43	15	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20			Dark brown
16	19	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	0		White
27	22	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Grey
25	40	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Grey
27	187	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20			Grey
38	144	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Grey
68	3600	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Brown
71	3200	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20			Brown
35	3000	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	20/05/98	PC/AC/CA	Pasminco	B	20	5		Brown
26	154	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	8		Brown
52	127	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	6		Brown
17	100	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	25	Clay	Grey
21	4900	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	19		Brown
22	643	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	10		Light brown
45	4700	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	25		Light brown
32	2600	5	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	30		Orange
38	677	5	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	28		Dark brown
30	179	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	15		Orange
16	52	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	6		Grey / orange
44	67	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	15		Brown
22	99	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	11		Dark brown
22	101	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	26		Light brown
35	60	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	2		Dark brown
52	71	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	20		Grey
15	16	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	5		Grey
23	318	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	22		Orange/brown
26	222	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	9		Light brown
84	60	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	15		Dark brown
61	35	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	9		Brown
25	17	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	5		Dark brown
27	25	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20			Grey
27	22	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20			Grey
13	22	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	20		Grey
51	31	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	9		Brown
72	47	5	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	11		Brown
79	86	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	4		Dark brown
45	57	9	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	26		Dark brown

Cd ppb IC8/37	Co ppb IC8/37	Tl ppb IC8/37	SDS	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Date Sampled	Sampled By	Company	Soil Profile	Depth	Slope Angle	Lithology	Colour
26	48	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	20		Brown / grey
19	58	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	20	Clay	Grey
42	68	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	3		Brown
37	154	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	5		Light brown
36	77	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	12		Dark brown
47	32	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	30		Grey
42	67	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	5		Brown
35	47	6	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	27		Grey
17	31	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	21/05/98	PC/AC/CA	Pasminco	B	20	25		Brown
30	54	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	20	Clay	Grey
15	31	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	23		Light grey
14	20	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	17		Brown
17	21	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	18		Grey
14	27	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	11	Mud	Brown
38	72	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	10	Clay	Grey
41	30	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	13		Brown
11	19	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	14		Dark brown
9	17	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	14		Grey
12	30	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	9		Grey / light brown
6	21	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	5	Mud	Brown
8	21	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	11		Grey
28	46	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	9		Grey
38	50	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	6		Grey
16	39	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	4		Brown
26	41	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	10		Grey
14	20	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	3		Grey
20	36	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	5		Grey
6	18	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	15	Mud	Grey
17	90	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	16	Mud	Grey
24	43	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	2		Grey
33	48	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	27		Grey
20	23	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	18		Grey
57	54	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	15		Brown
73	55	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	1		Brown
37	31	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	14		Brown
43	29	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	10		Brown
21	26	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	1	Mud	Brown
31	33	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	1	Mud	Brown
36	29	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	12		Brown
42	66	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	22		Grey
49	121	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	22		Grey
35	129	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	27		Brown
37	56	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	20		Grey
33	29	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	18		Brown
17	39	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	22		Grey / brown
37	15	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	10		Brown
28	13	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	12		Grey
36	20	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	10		Grey
52	19	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	25/05/98	PC/AC/CA	Pasminco	B	20	10		Brown
21	35	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	26/05/98	PC/AC/CA	Pasminco	B	20	20	Clay	Grey

Cd ppb /C8/37	Co ppb /C8/37	Tl ppb /C8/37	SDS	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Date Sampled	Sampled By	Company	Soil Profile	Depth	Slope Angle	Lithology	Colour
67	65	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	2		Grey
50	129	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	2		Light grey
10	37	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	2	Clay	Brown
19	70	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	4	Clay	Orange
41	34	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	8	Clay	Grey
25	397	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	12	Fine	Orange
26	92	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	12	Fine	Brown
22	173	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	14	Clay	Orange
36	2100	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	24	Clay	Grey
36	80	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	3	Mud	Brown
51	50	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	3	Mud	Brown
9	7	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	4		Grey
22	46	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	8	Fine	Brown
18	47	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	2	Mud	Grey
12	34	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	8	Clay	Grey
28	42	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	18	Fine	Brown
40	21	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	10		Grey
38	20	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	8		Grey
74	38	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	8		Brown
62	25	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	15	Fine	Brown
52	25	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	10	Some rock	Grey
83	24	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	17		Grey
104	31	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	4	Fine	Brown
54	27	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	10		Grey
59	26	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	8		Brown
20	15	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	26/05/98	PC/AC/CA	Pasminco	B	20	12		Light grey
18	574	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	7		Light brown
12	703	6	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	4		Light brown
13	404	8	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	7	Clay	Brown
5	37	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	6	Clay	Brown
5	16	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	3	Clay	Orange
6	14	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	5		Grey
48	75	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	4		Grey
8	11	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	2		Grey
13	13	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	3		Grey
15	13	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	2		Brown
24	16	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	3		Light grey
12	21	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	2		Grey
24	22	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	1		Grey
43	57	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	2		Brown
31	28	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	7		Grey
8	24	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	3		Brown
29	23	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	3		Brown
50	27	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	1		Brown
64	34	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	4		Brown
33	15	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	5		Brown
42	35	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	6		Brown
27	21	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	3		Brown
68	26	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	3		Brown
38	24	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	BAD1671	3/06/98	PC/AC/CA	Pasminco	B	20	2		Brown

Cd ppb IC8/37	Co ppb IC8/37	Tl ppb IC8/37	SDS	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Date Sampled	Sampled By	Company	Soil Profile	Depth	Slope Angle	Lithology	Colour
37	11	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	3/06/98	PC/AC/CA	Pasminco	B	20	2		Brown
16	165	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	15		Orange
25	107	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	7		Brown
27	173	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	5		Dark brown
36	331	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	20		Grey
48	136	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	18		Brown
48	64	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	41		Brown
55	60	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	4		Grey
43	58	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	10		Grey
59	36	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	15		Brown
41	52	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	30		Brown
59	37	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	20		Grey
20	66	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	15		Dark brown
19	183	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	10	Clay	Brown / orange
6	23	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	5		Grey
32	68	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	15		Brown
24	39	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	10		Dark brown
54	56	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	20		Dark brown
34	25	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	15		Grey
15	15	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	10		Brown
10	14	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	5		Grey
41	22	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	10		Grey
26	17	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	10		Grey
22	11	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	10		Dark brown
65	25	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20			Dark brown
30	21	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	5		Dark brown
28	22	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	5		Dark brown
20	19	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20			Dark brown
62	22	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	5		Dark brown
30	22	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	10		Dark brown
52	30	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	5		Dark brown
40	23	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	10		Brown
62	21	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	10		Dark brown
102	29	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	10		Dark brown
92	33	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	10		Brown
70	31	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20			Grey
36	19	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	10		Dark brown
36	10	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20			Dark brown
34	12	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	5		Brown
106	23	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	10		Dark brown
42	30	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	5/06/98	PC/AC/CA	Pasminco	B	20	15		Brown
17	500	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	20	Fine	Brown
24	476	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	20		Brown
27	69	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	18		Brown
47	520	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	10	Mud	Brown
44	702	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	4		Brown
16	363	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	5	Clay	Orange
21	1400	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	2	Fine	Brown
4	15	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	6	Clay	Grey
20	33	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	12		Grey

Cd ppb /C8/37	Co ppb /C8/37	Tl ppb /C8/37	SDS	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Date Sampled	Sampled By	Company	Soil Profile	Depth	Slope Angle	Lithology	Colour
24	24	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	12		Grey
21	33	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	12	Fine	Brown
5	7	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	14	Fine	Grey
26	20	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	14		Grey
34	41	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	18		Grey
17	33	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	18		Grey
64	40	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	20		Grey
42	60	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	24		Grey
16	50	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	24		Grey
8	36	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	22	Clay	Orange
17	37	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	30	Clay	Orange
9	14	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	25	Clay	Grey
26	32	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	25		Brown
57	70	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	28		Brown
38	31	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	25		Grey
19	36	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	28		Grey
41	18	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	30		Grey
51	29	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	15		Grey
27	6	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	6	Clay	Grey
30	15	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	5		Brown
47	36	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	10/06/98	PC/AC/CA	Pasminco	B	20	5		Grey
28	56	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	25		Brown
31	91	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	10		Brown
20	44	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	2		Brown
66	75	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	8		Grey
20	311	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	10		Orange
48	297	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	18		Brown
30	168	5	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	12		Light brown
20	140	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	8		Orange
33	259	7	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	10		Orange
17	254	6	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	20		Orange
22	552	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	25		Orange
21	93	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	7		Brown
25	76	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	15		Brown
33	101	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	2		Brown
31	88	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	8		Orange
31	99	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	8		Orange
28	175	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	2		Brown
26	611	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	15		Orange
48	123	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	17		Brown
40	280	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	20		Brown
50	55	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	8		Orange
96	2200	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	90		Brown
141	1400	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	80		Brown
61	128	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	60		Brown
10	100	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	3		Grey
53	2200	15	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	2		Brown
8	91	3	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	25		Brown
11	101	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	13		Brown
21	690	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	6		Brown

Cd ppb IC8/37	Co ppb IC8/37	Tl ppb IC8/37	SDS	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Date Sampled	Sampled By	Company	Soil Profile	Depth	Slope Angle	Lithology	Colour
6	150	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	15		Brown
<1	25	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	15		Brown
54	263	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	12		Brown
18	154	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	20		Brown
2	47	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	18	Clay	Grey
16	107	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	15		Grey
38	154	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	11/06/98	PC/AC/CA	Pasminco	B	20	8		Brown
20	110	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20			Grey
6	43	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20			Grey
7	25	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20		Fine	Brown
8	37	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20			Brown
23	142	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	2	Clay	Orange
27	70	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	3		Grey
23	77	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	5		Orange
11	55	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	8		Brown
12	47	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	10		Orange
12	77	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	10		Orange
6	33	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	11		Orange
10	31	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	8		Brown
13	104	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	8		Brown
13	111	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	8		Brown
13	72	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	8		Brown
8	32	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	10		Orange
8	32	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	14		Brown
13	44	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	4		Brown
6	32	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	7		Brown
6	29	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	10		Brown
11	119	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	12		Brown
10	75	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	10		Brown
28	177	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	17		Brown
15	49	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	22		Brown
76	76	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	25		Brown
14	36	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	15/06/98	PC/AC/CA	Pasminco	B	20	25	Mud	Brown
26	86	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	3		Brown
20	65	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	8		Dark brown
46	44	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	9		Grey
36	16	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	2		Grey
48	157	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	7		Brown
32	50	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	2		Brown
20	77	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	1		Dark grey
21	119	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	3		Brown
18	360	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	4		Brown
18	472	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	7		Grey
17	436	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	7		Grey
11	140	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	11		Brown
20	374	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	12		Brown
12	64	1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	15		Brown / grey
13	333	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	5		Dark brown
19	61	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	7		Dark brown
12	130	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	12		Orange / beige

Cd ppb IC&/37	Co ppb IC&/37	Tl ppb IC&/37	SDS	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Date Sampled	Sampled By	Company	Soil Profile	Depth	Slope Angle	Lithology	Colour
21	79	<1	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	14		Brown
22	106	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	14		Brown
21	530	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	10		Brown
22	58	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	10		Light grey
47	44	4	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	4		Brown
27	89	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	6		Grey
21	38	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	5		Brown
22	13	2	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20	7		Grey
23	24	5	2343	East Stitt	Tullah	22/90	55	AGD66	Amdel	8AD1671	16/06/98	PC/AC/CA	Pasminco	B	20			Brown
1	1	1																

Comments
Dense bush; horizontal scrub; sample started on peg 5m south of 2850E
(A) Dense bush near creek. (B) sample 3m north of line
(A) 3m south of creek
(A) 5m west of river; dense bush; horizontal scrub. (B) 4m east of river
Base line; dense bush. (B) 2962.mE
Dense bush/ light horizontal.
Dense bush
Dense bush/ ground cover of ferns.
Dense bush, light horizontal
Dense bush, horizontal scrub
Dense bush, light horizontal. 2m west of creek.
Dense bush, light horizontal scrub
Near a small creek
Near creek
Dense bush
2m south of peg; Dense bush, light horizontal. Some rock in sample
Sample taken 2.5m south of peg; open area of scrub
Horizontal scrub
Sample 5-10cm, cross line to drill hole
Duplicate sample
Horizontal scrub
Horizontal scrub
Horizontal scrub, 5m west of creek
Horizontal scrub
Dense scrub
Dense bush, Cross line to 5371000N
Dense bush
Open area of bush, whole sample taken at peg; end of line.
10m east of creek; Dense bush; start of line. (B) 1m from creek
Dense bush; 13m west of creek
Dense scrub
Dense bush Rocky
Dense bush
Cross line to 5371200N
Dense bush
Open area of bush
Dense bush
Dense bush; ground cover of ferns
Near creek; hard to take a sample; lot of rock
Cross line to drill pad; dense bush
Open area of bush. (B) 10m east of creek.
1m west of creek. (B) 15m wast of peg
Thick bush / man ferns
Duplicate sample
Dense bush; large man ferns. (B) 14m west of peg.
Thick bush / man ferns. (B) 4m east of creek
Dense bush
Dense bush; light horizontal scrub
Dense bush; thick ground cover of ferns
Dense bush

Comments
Dense bush
2m east of peg, creek
Dense bush
Peg 10m east of river. (B) 3m west of peg
Dense bush
Peg 6m from base line 820E
One sample taken at peg; End of line
Sample started on peg; dense bush; very steep. Thick dead scrub
Peg 2m east of creek; mild bush. (B) sample taken near creek, flat ground
Sample taken 2m east of peg; near creek; dense bush
Dense bush; a lot of falling scrub
Thick bush on the ground; dead trees. (B) Lot of roots, 2m north of rock outcrop
Thick ground scrub; clear over head
2m west of peg, dense bush
Fern ground cover; still thick scrub
Thick scrub; thick overhead
Thick bush; overhanging trees. (B) 2m south of line
Thick scrub; overhanging branches.
Thick fern cover; thick overhead; dead trees. (B) 2m from creek.
Open space; thick fern cover. Dead trees and ferns.
Really thick scrub; dead ground cover. 5m west of creek
Light tree cover; thick ground cover.
Duplicate sample
Thick bush; fallen trees everywhere
Thin trees; thick coverage to head height
Really thick horizontal scrub; loss of light. (B) 4m west of creek
4m west of peg; a little horizontal scrub, dense bush.
Mild bush; thick ground cover; ferns, old logs.
Thick bush, few trees; mainly ferns to head height.
Mud sample - full of rock, mild bush.
3m west of peg; unsieve-able; thick scrub.
Cross track 3235; Mainly clear bush; dead vegetation.
Medium to thick scrub, mainly ferns / dead vegetation. One sample taken at peg : end of line.
Really thick ground coverage to shoulder height - ferns, small bushes.
Mild scrub; fallen trees, thick ground cover, ferns, dead trees.
Dense scrub
Dense scrub, light horizontal; thick ground cover
Dense scrub
Light scrub. (B) 5m west of creek.
Dense scrub; rock outcrop; 10m cliff face.
Dense scrub
Dense scrub
Dense scrub; light tea tree.
Light scrub
Light scrub; thick ground coverage.
Dense scrub
Dense scrub; 3m east of peg.
Dense scrub
Thick dense scrub

Comments
Duplicate sample
5m east of creek; thick bush. (B) 5m west of creek.
Dense scrub; light horizontal.
Dense scrub; thick ground cover
Dense scrub
3m west of peg; dense scrub.
Dense scrub; thick horizontal.
Open scrub.
5m west of creek; open scrub.
Open scrub; end of line.
Dense bush; start of line heading east; 10m east of base line. (B) next to creek
Dense bush.
Thick bush.
Ferny bush; next to creek.
Horizontal.
Thick brush.
Dense bush.
Next to creek.
Dense wet bush
Thick bush
Thick bush
Thick bush
Duplicate sample
Thick bush
Thick bush
Thick scrub.
Thick dense scrub
Thick bush
Dense bush
Thick scrub.
Thick bush
Dense bush
Thick bush
Thick scrub.
Thick scrub. Cross over line.
Dense bush near creek; end of line.
Dense bush; start of line heading west.
Very thick scrub.
Very thick bush.
Thick scrub.
Thick bush.
Thick scrub.
Dense bush.
Dense bush.
Thick scrub.
Dense scrub.
Bushy.Cross line.

Comments
Duplicate sample
Thick scrub.
Thick scrub.
Next to creek; 6m past peg.
Dense scrub
Dense bush.
Dense bush.
Dense bush.
Dense bush.
Dense bush.
Dense bush.
Dense bush.
Dense scrub
Dense bush.
Dense bush.
Dense bush.
Dense bush.
Dense bush.
Dense bush; next to creek.
Dense bush; next to creek.
Next to creek; end of line; 1 sample taken at peg.
Base line 30 m west, dense bush, horizontal scrub.
Light scrub; thick ground cover (ferns).
Thick bush, fallen and dead trees.
Dense bush; 2m east of peg.
Thick bush; horizontal forest.
A little horizontal bush; fairly thick.
Thick scrub.
Peg 2m west of creek; light scrub.
Horizontal forest, fairly thick
Thick ground cover, clear overhead
Dense bush. 1m west of creek.
2m east of peg, thick bush
Thick bush; mostly ferns
Thick scrub; walking on tree stumps and big roots.
Thick scrub; thick ground cover (ferns)
Scrub opening up; mostly trees.
Thick scrub; horizontal scrub; 2m east of peg.
Mild bush.
2m east of peg; dense bush
Thick scrub; horizontal forest.
Thick bush
Thick tight scrub.
Duplicate sample
Thick scrub
Dense bush; overhanging trees
Dense scrub; thick fern cover on ground
Thick bush
Light horizontal scrub.

Comments
Thick ground cover; mild bush
Mild scrub; 2m west of creek
Pretty clear; mainly trees
Thick with ferns (tight); 8m west of creek
Thick bush
Dense scrub. Glacial boulder 2m east of sample.
Thick scrub
Thick bush
Thick horizontal forest; 1 sample taken at peg, end of line.
Start of line heading east; thick bush
Thick bush; horizontal forest.
Thick bush
Thick bush; thick overhead
Thick horizontal bush; muddy sample
Thick horizontal bush
Cross track at 38195E; still thick scrub
Medium horizontal forest
Thick scrub
Horizontal forest
Horizontal scrub
Horizontal scrub; sample has heaps of rock in it.
Thick horizontal scrub.
Dense bush; mild horizontal scrub.
Thick bush
Mild horizontal scrub
Horizontal scrub
Dense bush, a little horizontal
Thick scrub / horizontal
Horizontal forest (heaps of tree roots under top layer of soil).
Horizontal forest
Dense bush
Mild scrub
Cross line; thick scrub; horizontal forest
Dense bush
Horizontal forest
Thick scrub; light horizontal scrub
Duplicate sample
Dense bush (dark under the scrub)
Mild horizontal forest
Thick bush
Thick scrub
Horizontal forest
Thick bush; horizontal forest.
Light horizontal scrub.
Thick horizontal scrub.
Thick bush; horizontal forest.
Light scrub
Full bag sample; end of line; horizontal forest.
Start of line heading east; horizontal scrub; ground cover of ferns

Comments
5m west of creek
Open area of bush
Dense bush
Open area; mainly small ferns
Dense bush
Light horizontal scrub.
Light bush
Dense bush
1m east of creek 2225E
Duplicate sample
Dense bush/ light horizontal scrub.
Dense bush
Light horizontal scrub.
Light horizontal scrub.
Light horizontal scrub.
Dense bush
Dense bush
Dense bush
Dense bush
Dense bush. 2m east of creek
Dense bush / light horizontal scrub.
Sample taken 8m east of peg
10m west of cross line to 70150N
Sample 4m east of peg
Dense bush; cross over track to 69800N line; 1 sample taken at peg; END OF LINE
Start of line at 381640 on base line; dense bush; light horizontal
Thick horizontal, dense bush
Thick horizontal
Open bush
Open bush
Open bush / light horizontal
Dense bush
Thick bush; light horizontal
Dense bush
Dense bush; thick horizontal
Dense bush; light horizontal
Old track runs through here, dense bush
Dense bush; thick horizontal
Very thick horizontal
Very thick horizontal; dense bush
Very thick horizontal; small scrub; dense
Short scrub; thick horizontal. Access walking track
Short scrub; light horizontal
Short scrub
Short thick scrub
Short thick scrub
Short thick scrub
Short thick scrub
Short thick scrub and cutty grass

Comments
End of line; thick short scrub.
Dense bush, light horizontal
Dense bush, light horizontal
Thick ground cover, light horizontal. Next to creek
Dense bush
Dense bush
Dense bush. (B) top of ridge
Dense bush, light horizontal
Dense bush
Dense bush
Thick bush
Thick horizontal
Thick bush
Thick scrub
Thick bush
Thick bush
Thick scrub
Thick scrub
Thick scrub
Thick bush
Thick bush
Thick bush
Thick scrub
Thick bush
Thick scrub
Thick scrub
Duplicate sample
Thick scrub; cross track at 2075E
Thick bush
Thick scrub
Thick bush
5m past peg; thick bush
Thick bush; thick cutty rushes
Thick horizontal bush
Thick scrub
Thick bush; 5m past peg
Thick bush
Thick bush
Dense bush
Dense scrub
Dense bush; end of line
Start of line; Dense horizontal scrub.
Dense bush
1m west of creek; horizontal scrub
10m east of Stitt River. (B) near river
2m east of river
Dense bush
Sample taken 2m west of peg, 1m from creek; dense bush

Comments
Duplicate sample
Dense bush; light horizontal scrub
Dense bush
Dense bush
Sample taken 2m east of peg; horizontal scrub
Horizontal scrub
Dense bush
Horizontal scrub
Horizontal scrub
Horizontal scrub
Peg on old horse track
Horizontal scrub
Dense bush; horizontal scrub
Horizontal scrub
Horizontal scrub
Dense bush
Cross line to 5369000N
Dense bush; horizontal scrub; follow on from book no. 9
Dense bush; cutty grass
2m east of creek; end of line.
Dense bush
Dense bush; medium horizontal
Dense bush; thick ground cover.
Dense bush
Thick horizontal; dense bush
Open bush
Open bush
Open bush
Open bush
Open bush
Sample 5m west of creek; open bush.
Thick ground cover; dense bush.
Open bush
Thick horizontal and ground cover
Light horizontal; dense bush
Duplicate sample
Dense bush
Dense bush
Thick horizontal; dense bush
5m west of creek; open bush.
Thick horizontal
Very steep cliff face - drops about 40m; rock outcrop.
Pretty waterfall- Stitt River? Very open; rock outcrop.
Dense bush; rock outcrop
Thick horizontal; dense bush
2m west of creek; dense bush
Thick horizontal; dense bush
Open bush
Open bush

Comments
Dense bush
Dense bush
Thick short scrub
Thick short scrub and ground cover
Dense bush; cross over track.
Dense bush
Dense bush; end of line
Dense bush; ground cover of ferns; start of line heading east.
Light horizontal scrub.
Dense bush
Dense bush
Dense bush; light horizontal
Dense bush
Dense bush
Dense bush
Duplicate sample
Near tram track
Dense bush
2m west of Stitt River
Dense bush
Dense bush
Dense bush
End of line, 1 full sample taken.
Thick horizontal
Thick horizontal
Horizontal scrub; starting to clear out.
Dense bush, thick ground cover
Dense bush
Mild horizontal forest
Thick ground cover; ferns; mild horizontal
Dense bush (& a little snow on the ground)
Mild scrub
Dense bush; mild horizontal
Duplicate sample
Mild scrub
Mild bush; a lot of fallen logs.
Dense forest, thick fern ground cover
Mild horizontal; thick scrub
Thick horizontal; dark
On the old tram track; thick scrub

Comments
Thick horizontal; fallen logs.
Dense bush. (B) 5m west of creek
Sample taken 3m east of creek; dense bush
Horizontal forest; thick fern coverage
Light horizontal; mild scrub. (b) 2m west of creek
Sample taken 1m west of creek; thick fern cover on ground.
Thick scrub; thick fern cover; horizontal
Horizontal forest; thick ground cover; fallen logs; ferns; moss
End of line; one sample taken at last peg. horizontal/dense bush

APPENDIX 6

Bruce Creek Grid - MMI Soil Sampling
Analytical Results

Dataset	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb IC8M/40	Cu ppb IC8M/40	Pb ppb IC8M/40	Zn ppb IC8M/40	Ag ppb IC8M/40	As ppb IC8M/40	Mo ppb IC8M/40	Ni ppb IC8M/40	Ba ppb IC8M/40
Tasmania	167539	Soil	MMI	383500	5373400	383500	5373400	Local	Taped	100	Bruce Creek Grid	0.29	8600	29500	55000	96	1100	13	1100	11000
Tasmania	167540	Soil	MMI	383525	5373400	383525	5373400	Local	Taped	100	Bruce Creek Grid	0.31	2000	5300	3500	9.1	671	18	400	2000
Tasmania	167541	Soil	MMI	383550	5373400	383550	5373400	Local	Taped	100	Bruce Creek Grid	0.19	2000	7100	3000	5.5	359	11	416	2400
Tasmania	167542	Soil	MMI	383575	5373400	383575	5373400	Local	Taped	100	Bruce Creek Grid	0.25	3400	3200	4300	63	455	44	521	1300
Tasmania	167543	Soil	MMI	383600	5373400	383600	5373400	Local	Taped	100	Bruce Creek Grid	0.3	3700	4200	7800	63	439	18	723	4200
Tasmania	167544	Soil	MMI	383625	5373400	383625	5373400	Local	Taped	100	Bruce Creek Grid	0.21	5900	3900	7800	48	435	15	804	2800
Tasmania	167545	Soil	MMI	383650	5373400	383650	5373400	Local	Taped	100	Bruce Creek Grid	<0.01	1000	3300	3700	9.4	440	9	410	2700
Tasmania	167546	Soil	MMI	383675	5373400	383675	5373400	Local	Taped	100	Bruce Creek Grid	<0.01	292	4000	1700	3.8	276	4	310	4300
Tasmania	167547	Soil	MMI	383700	5373400	383700	5373400	Local	Taped	100	Bruce Creek Grid	<0.01	1500	2700	5200	6.4	251	5	381	5200
Tasmania	167548	Soil	MMI	383725	5373400	383725	5373400	Local	Taped	100	Bruce Creek Grid	0.31	781	1100	43500	64	2800	30	2500	4100
Tasmania	167549	Soil	MMI	383750	5373400	383750	5373400	Local	Taped	100	Bruce Creek Grid	0.17	60	2200	354	15	1100	17	163	1200
Tasmania	167550	Soil	MMI	383775	5373400	383775	5373400	Local	Taped	100	Bruce Creek Grid	0.29	305	3000	2200	4.8	998	21	320	2400
Tasmania	167551	Soil	MMI	383800	5373400	383800	5373400	Local	Taped	100	Bruce Creek Grid	0.26	235	2200	1400	3.8	1200	30	225	1100
Tasmania	167552	Soil	MMI	383825	5373400	383825	5373400	Local	Taped	100	Bruce Creek Grid	0.28	2100	3100	2100	8	530	7	197	1800
Tasmania	167553	Soil	MMI	383850	5373400	383850	5373400	Local	Taped	100	Bruce Creek Grid	0.13	2200	1700	2600	38	720	18	219	3200
Tasmania	167554	Soil	MMI	383875	5373400	383875	5373400	Local	Taped	100	Bruce Creek Grid	0.85	2900	1900	4100	41	13000	46	347	5400
Tasmania	167555	Soil	MMI	383900	5373400	383900	5373400	Local	Taped	100	Bruce Creek Grid	0.34	2500	2800	12500	13	18500	16	486	1700
Tasmania	167556	Soil	MMI	383925	5373400	383925	5373400	Local	Taped	100	Bruce Creek Grid	0.21	2300	9100	6700	11	3500	6	594	940
Tasmania	167557	Soil	MMI	383950	5373400	383950	5373400	Local	Taped	100	Bruce Creek Grid	0.5	1600	5500	2800	8.4	32000	17	271	1200
Tasmania	167558	Soil	MMI	383975	5373400	383975	5373400	Local	Taped	100	Bruce Creek Grid	0.36	2800	3500	3800	4.5	5500	8	312	1300
Tasmania	167559	Soil	MMI	384000	5373400	384000	5373400	Local	Taped	100	Bruce Creek Grid	0.39	320	1700	904	3.3	3600	10	97	3000
Tasmania	167560	Soil	MMI	384000	5373400	384000	5373400	Local	Taped	100	Bruce Creek Grid	0.12	459	1200	1900	2.8	2700	8	69	2300
Tasmania	167561	Soil	MMI	384025	5373400	384025	5373400	Local	Taped	100	Bruce Creek Grid	0.7	1800	3700	2400	6.5	1500	26	214	2100
Tasmania	167562	Soil	MMI	384050	5373400	384050	5373400	Local	Taped	100	Bruce Creek Grid	0.85	7800	2800	2700	28	1900	40	299	675
Tasmania	167563	Soil	MMI	384075	5373400	384075	5373400	Local	Taped	100	Bruce Creek Grid	0.29	2700	4400	3100	32	2300	24	226	1600
Tasmania	167564	Soil	MMI	384100	5373400	384100	5373400	Local	Taped	100	Bruce Creek Grid	0.16	2900	6100	3500	18	2100	15	233	1700
Tasmania	167565	Soil	MMI	384125	5373400	384125	5373400	Local	Taped	100	Bruce Creek Grid	0.31	3100	6600	2600	10	1900	17	235	1400
Tasmania	167566	Soil	MMI	384150	5373400	384150	5373400	Local	Taped	100	Bruce Creek Grid	0.24	897	1600	1200	6.3	1100	48	263	594
Tasmania	167567	Soil	MMI	384175	5373400	384175	5373400	Local	Taped	100	Bruce Creek Grid	0.89	650	20000	6000	12	2200	33	353	6000
Tasmania	167568	Soil	MMI	384200	5373400	384200	5373400	Local	Taped	100	Bruce Creek Grid	0.28	911	9300	4400	12	3100	33	243	2300
Tasmania	167569	Soil	MMI	384225	5373400	384225	5373400	Local	Taped	100	Bruce Creek Grid	<0.01	533	1500	3000	8.7	209	9	196	1100
Tasmania	167570	Soil	MMI	384250	5373400	384250	5373400	Local	Taped	100	Bruce Creek Grid	0.55	202	1400	1200	4.8	71	6	88	860
Tasmania	167571	Soil	MMI	384275	5373400	384275	5373400	Local	Taped	100	Bruce Creek Grid	0.04	593	3600	2800	5.7	319	12	218	3300
Tasmania	167572	Soil	MMI	384300	5373400	384300	5373400	Local	Taped	100	Bruce Creek Grid	<0.01	814	12000	2200	12	7200	61	246	4000
Tasmania	167573	Soil	MMI	384325	5373400	384325	5373400	Local	Taped	100	Bruce Creek Grid	<0.01	2000	22500	4000	33	17500	37	325	5100
Tasmania	167574	Soil	MMI	384350	5373400	384350	5373400	Local	Taped	100	Bruce Creek Grid	0.04	868	21500	3200	16	26000	60	176	3000
Tasmania	167575	Soil	MMI	384225	5373000	384225	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	428	3400	1800	3.9	780	26	358	739
Tasmania	167576	Soil	MMI	384200	5373000	384200	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	126	220	1500	4	29	<1	70	105
Tasmania	167577	Soil	MMI	384175	5373000	384175	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	404	1100	1400	3.8	24	<1	113	379
Tasmania	167578	Soil	MMI	384150	5373000	384150	5373000	Local	Taped	100	Bruce Creek Grid	0.06	799	2800	3100	12	58	1	65	632
Tasmania	167579	Soil	MMI	384125	5373000	384125	5373000	Local	Taped	100	Bruce Creek Grid	0.37	169	559	829	3.8	17	<1	23	179
Tasmania	167580	Soil	MMI	384100	5373000	384100	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	699	3700	4700	7.6	77	<1	200	3000
Tasmania	167581	Soil	MMI	384075	5373000	384075	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	1100	5100	3200	10	589	23	354	3300
Tasmania	167582	Soil	MMI	384050	5373000	384050	5373000	Local	Taped	100	Bruce Creek Grid	0.15	6100	2700	4100	78	1000	35	316	2800
Tasmania	167583	Soil	MMI	384025	5373000	384025	5373000	Local	Taped	100	Bruce Creek Grid	0.39	5800	4000	2600	33	838	28	250	2300
Tasmania	167584	Soil	MMI	384000	5373000	384000	5373000	Local	Taped	100	Bruce Creek Grid	0.01	4900	4200	3600	29	408	19	368	1500
Tasmania	167585	Soil	MMI	383975	5373000	383975	5373000	Local	Taped	100	Bruce Creek Grid	0.09	4400	4700	3100	35	423	19	364	1600
Tasmania	167586	Soil	MMI	383950	5373000	383950	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	3500	4700	2900	29	727	23	267	2700
Tasmania	167587	Soil	MMI	383925	5373000	383925	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	1600	2700	3000	7.9	352	26	322	1600
Tasmania	167588	Soil	MMI	383900	5373000	383900	5373000	Local	Taped	100	Bruce Creek Grid	0.18	1400	8900	3100	40	1800	53	322	1500

Dataset	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb IC8M/40	Cu ppb IC8M/40	Pb ppb IC8M/40	Zn ppb IC8M/40	Ag ppb IC8M/40	As ppb IC8M/40	Mo ppb IC8M/40	Ni ppb IC8M/40	Ba ppb IC8M/40
Tasmania	167589	Soil	MMI	383875	5373000	383875	5373000	Local	Taped	100	Bruce Creek Grid	1.45	2500	9700	6100	59	2000	31	309	2900
Tasmania	167590	Soil	MMI	383850	5373000	383850	5373000	Local	Taped	100	Bruce Creek Grid	0.89	2000	9200	2600	10	1200	31	261	3000
Tasmania	167591	Soil	MMI	383825	5373000	383825	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	5700	2500	4700	39	570	32	294	1900
Tasmania	167592	Soil	MMI	383800	5373000	383800	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	2800	3600	3800	13	309	9	274	4100
Tasmania	167593	Soil	MMI	383775	5373000	383775	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	3300	2200	2900	9.7	230	9	205	2500
Tasmania	167594	Soil	MMI	383750	5373000	383750	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	8100	5900	3900	13	475	10	334	2400
Tasmania	167595	Soil	MMI	383725	5373000	383725	5373000	Local	Taped	100	Bruce Creek Grid	0.02	4800	4900	4900	15	783	12	344	1300
Tasmania	167596	Soil	MMI	383700	5373000	383700	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	3900	5100	6000	33	629	18	464	1500
Tasmania	167597	Soil	MMI	383700	5373000	383700	5373000	Local	Taped	100	Bruce Creek Grid	0.17	3400	3500	5200	26	594	17	365	1300
Tasmania	167598	Soil	MMI	383675	5373000	383675	5373000	Local	Taped	100	Bruce Creek Grid	0.91	4200	16500	19000	40	610	17	527	7200
Tasmania	167599	Soil	MMI	383650	5373000	383650	5373000	Local	Taped	100	Bruce Creek Grid	1.21	1800	24500	23500	8	703	14	625	6200
Tasmania	167600	Soil	MMI	383625	5373000	383625	5373000	Local	Taped	100	Bruce Creek Grid	0.45	4400	13500	21000	12	680	10	939	4900
Tasmania	272701	Soil	MMI	383600	5373000	383600	5373000	Local	Taped	100	Bruce Creek Grid	0.44	5000	1800	6900	15	153	13	376	4900
Tasmania	272702	Soil	MMI	383575	5373000	383575	5373000	Local	Taped	100	Bruce Creek Grid	1.89	2800	2200	7300	22	270	18	628	2200
Tasmania	272703	Soil	MMI	383550	5373000	383550	5373000	Local	Taped	100	Bruce Creek Grid	0.22	3700	5400	8300	8.9	286	9	967	5100
Tasmania	272704	Soil	MMI	383525	5373000	383525	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	4000	3000	7500	45	390	22	696	1700
Tasmania	272705	Soil	MMI	383500	5373000	383500	5373000	Local	Taped	100	Bruce Creek Gnd	0.01	4700	8600	6500	15	512	12	521	2000
Tasmania	272706	Soil	MMI	383475	5373000	383475	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	3100	7100	9900	5.2	415	2	851	2800
Tasmania	272707	Soil	MMI	383450	5373000	383450	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	2100	4500	8500	10	198	9	394	4400
Tasmania	272708	Soil	MMI	383425	5373000	383425	5373000	Local	Taped	100	Bruce Creek Grid	0.33	2100	9700	9400	7.7	1000	8	348	2100
Tasmania	272709	Soil	MMI	383400	5373000	383400	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	2500	1500	6100	14	201	2	619	983
Tasmania	272710	Soil	MMI	383375	5373000	383375	5373000	Local	Taped	100	Bruce Creek Grid	0.3	2500	2600	4800	23	183	12	363	954
Tasmania	272711	Soil	MMI	383350	5373000	383350	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	2900	3800	6600	20	508	13	257	1300
Tasmania	272712	Soil	MMI	383325	5373000	383325	5373000	Local	Taped	100	Bruce Creek Grid	0.08	3100	6800	10500	13	642	13	415	2500
Tasmania	272713	Soil	MMI	383300	5373000	383300	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	3500	6100	11500	41	286	16	582	3200
Tasmania	272714	Soil	MMI	383275	5373000	383275	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	3800	5700	9300	18	415	15	420	1600
Tasmania	272715	Soil	MMI	383250	5373000	383250	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	4300	7500	9100	33	332	8	623	2800
Tasmania	272716	Soil	MMI	383225	5373000	383225	5373000	Local	Taped	100	Bruce Creek Grid	<0.01	3000	5200	7600	13	246	7	371	3100
Tasmania	272717	Soil	MMI	383200	5373000	383200	5373000	Local	Taped	100	Bruce Creek Grid	0.24	532	5000	5400	8.2	398	7	386	1400
Tasmania	272718	Soil	MMI	383175	5373000	383175	5373000	Local	Taped	100	Bruce Creek Grid	3.45	99	2800	1700	4.9	622	16	191	846
Tasmania	272719	Soil	MMI	383150	5373000	383150	5373000	Local	Taped	100	Bruce Creek Grid	0.24	76	6000	1700	1.6	362	4	385	2400
Tasmania	272720	Soil	MMI	383125	5373000	383125	5373000	Local	Taped	100	Bruce Creek Grid	1.59	985	16000	18000	2.6	498	<1	675	7000
Tasmania	272721	Soil	MMI	383100	5373000	383100	5373000	Local	Taped	100	Bruce Creek Grid	0.82	90	14500	2700	0.9	450	10	314	4500
Tasmania	272722	Soil	MMI	383400	5373200	383400	5373200	Local	Taped	100	Bruce Creek Grid	<0.01	7600	2400	7600	23	173	7	704	1600
Tasmania	272723	Soil	MMI	383425	5373200	383425	5373200	Local	Taped	100	Bruce Creek Grid	0.19	5400	2900	3500	10	128	6	371	1000
Tasmania	272724	Soil	MMI	383450	5373200	383450	5373200	Local	Taped	100	Bruce Creek Grid	0.4	6000	5100	6400	4.1	280	3	560	4200
Tasmania	272725	Soil	MMI	383475	5373200	383475	5373200	Local	Taped	100	Bruce Creek Grid	0.1	2000	6600	3500	7.1	612	11	468	3400
Tasmania	272726	Soil	MMI	383500	5373200	383500	5373200	Local	Taped	100	Bruce Creek Grid	0.46	1200	8800	8000	3.3	375	7	456	6100
Tasmania	272727	Soil	MMI	383525	5373200	383525	5373200	Local	Taped	100	Bruce Creek Grid	1.02	994	8700	7900	4.6	3400	2	376	4700
Tasmania	272728	Soil	MMI	383550	5373200	383550	5373200	Local	Taped	100	Bruce Creek Grid	0.28	1300	11500	9300	8.3	990	7	480	4200
Tasmania	272729	Soil	MMI	383575	5373200	383575	5373200	Local	Taped	100	Bruce Creek Grid	<0.01	1500	2500	8900	24	192	11	335	3000
Tasmania	272730	Soil	MMI	383600	5373200	383600	5373200	Local	Taped	100	Bruce Creek Grid	<0.01	1000	3300	6100	8.2	151	7	300	3800
Tasmania	272731	Soil	MMI	383625	5373200	383625	5373200	Local	Taped	100	Bruce Creek Grid	<0.01	1900	9300	9400	21 -	569	5	288	5400
Tasmania	272732	Soil	MMI	383650	5373200	383650	5373200	Local	Taped	100	Bruce Creek Grid	0.45	1100	8500	16000	8	1400	20	235	6000
Tasmania	272733	Soil	MMI	383675	5373200	383675	5373200	Local	Taped	100	Bruce Creek Grid	5.99	2100	89000	45000	201	4400	29	289	10500
Tasmania	272734	Soil	MMI	383700	5373200	383700	5373200	Local	Taped	100	Bruce Creek Grid	0.22	1400	6600	4900	29	643	13	272	2400
Tasmania	272735	Soil	MMI	383725	5373200	383725	5373200	Local	Taped	100	Bruce Creek Grid	<0.01	1000	3400	5100	13	655	9	281	4400
Tasmania	272736	Soil	MMI	383750	5373200	383750	5373200	Local	Taped	100	Bruce Creek Grid	0.29	2200	5700	2300	12	1000	10	258	2000
Tasmania	272737	Soil	MMI	383775	5373200	383775	5373200	Local	Taped	100	Bruce Creek Grid	1.09	1300	5300	1800	6.8	1000	13	279	1700
Tasmania	272738	Soil	MMI	383800	5373200	383800	5373200	Local	Taped	100	Bruce Creek Grid	0.46	1000	4000	3600	6.8	638	10	322	869

Dataset	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb IC8M/40	Cu ppb IC8M/40	Pb ppb IC8M/40	Zn ppb IC8M/40	Ag ppb IC8M/40	As ppb IC8M/40	Mo ppb IC8M/40	Ni ppb IC8M/40	Ba ppb IC8M/40
Tasmania	272739	Soil	MMI	383825	5373200	383825	5373200	Local	Taped	100	Bruce Creek Grid	0.3	2200	3500	4200	17	960	30	355	1200
Tasmania	272740	Soil	MMI	383850	5373200	383850	5373200	Local	Taped	100	Bruce Creek Grid	0.12	1700	3400	3800	17	748	30	234	1100
Tasmania	272741	Soil	MMI	383875	5373200	383875	5373200	Local	Taped	100	Bruce Creek Grid	2.77	144	4300	885	10	1800	13	182	2300
Tasmania	272742	Soil	MMI	383900	5373200	383900	5373200	Local	Taped	100	Bruce Creek Grid	1.12	179	2500	804	8	757	19	105	1200
Tasmania	272743	Soil	MMI	383925	5373200	383925	5373200	Local	Taped	100	Bruce Creek Grid	0.06	1100	2000	2000	9	406	16	165	1900
Tasmania	272744	Soil	MMI	383950	5373200	383950	5373200	Local	Taped	100	Bruce Creek Grid	0.02	321	3200	1200	6.5	422	6	152	2300
Tasmania	272745	Soil	MMI	383975	5373200	383975	5373200	Local	Taped	100	Bruce Creek Grid	0.84	186	2600	2700	5.7	155	5	239	3100
Tasmania	272746	Soil	MMI	384000	5373200	384000	5373200	Local	Taped	100	Bruce Creek Grid	0.65	1700	3800	3500	5.8	284	13	288	1400
Tasmania	272747	Soil	MMI	384025	5373200	384025	5373200	Local	Taped	100	Bruce Creek Grid	0.74	2300	3000	1900	9.1	674	18	138	681
Tasmania	272748	Soil	MMI	384050	5373200	384050	5373200	Local	Taped	100	Bruce Creek Grid	0.69	3300	3800	4500	48	643	24	312	995
Tasmania	272749	Soil	MMI	384050	5373200	384050	5373200	Local	Taped	100	Bruce Creek Grid	0.54	2900	2900	3500	28	591	27	261	1500
Tasmania	272750	Soil	MMI	384075	5373200	384075	5373200	Local	Taped	100	Bruce Creek Grid	0.94	1800	3100	2400	26	795	16	193	903
Tasmania	272751	Soil	MMI	384100	5373200	384100	5373200	Local	Taped	100	Bruce Creek Grid	0.99	270	3000	1700	4.6	3400	33	132	1000
Tasmania	272752	Soil	MMI	384125	5373200	384125	5373200	Local	Taped	100	Bruce Creek Grid	3.94	1400	6600	2800	4.6	57000	12	197	1900
Tasmania	272753	Soil	MMI	384150	5373200	384150	5373200	Local	Taped	100	Bruce Creek Grid	3.22	409	4900	2700	5.5	6000	6	287	1900
Tasmania	272754	Soil	MMI	384175	5373200	384175	5373200	Local	Taped	100	Bruce Creek Grid	0.06	2300	12000	2300	15	6600	19	211	3200
Tasmania	272755	Soil	MMI	384200	5373200	384200	5373200	Local	Taped	100	Bruce Creek Grid	1.08	431	2700	2200	12	310	3	117	2100
Tasmania	272756	Soil	MMI	384225	5373200	384225	5373200	Local	Taped	100	Bruce Creek Grid	1.62	377	4600	5900	9.1	792	<1	387	1500
Tasmania	272757	Soil	MMI	384250	5373200	384250	5373200	Local	Taped	100	Bruce Creek Grid	0.1	282	587	749	9.5	1100	9	185	811
Tasmania	272758	Soil	MMI	384275	5373200	384275	5373200	Local	Taped	100	Bruce Creek Grid	0.3	246	677	4900	7.1	1100	3	112	208
Tasmania	272759	Soil	MMI	384300	5373200	384300	5373200	Local	Taped	100	Bruce Creek Grid	0.68	332	2900	12500	8.5	272	6	174	1100
Tasmania	272760	Soil	MMI	382700	5372800	382700	5372800	Local	Taped	100	Bruce Creek Grid	0.03	101	4400	93	9.8	245	8	258	2300
Tasmania	272761	Soil	MMI	382725	5372800	382725	5372800	Local	Taped	100	Bruce Creek Grid	1.61	149	4100	101	4	283	10	175	1500
Tasmania	272762	Soil	MMI	382750	5372800	382750	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	1000	3700	6000	3.4	211	<1	600	1800
Tasmania	272763	Soil	MMI	382775	5372800	382775	5372800	Local	Taped	100	Bruce Creek Grid	0.01	418	5000	875	1.5	461	<1	274	2300
Tasmania	272764	Soil	MMI	382800	5372800	382800	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	538	2300	1100	4.3	307	4	97	1300
Tasmania	272765	Soil	MMI	382825	5372800	382825	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	26	4100	305	1	307	2	183	3200
Tasmania	272766	Soil	MMI	382850	5372800	382850	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	276	5500	328	<0.05	500	2	300	4400
Tasmania	272767	Soil	MMI	382875	5372800	382875	5372800	Local	Taped	100	Bruce Creek Grid	0.01	342	2500	2200	6.1	266	30	85	2200
Tasmania	272768	Soil	MMI	382900	5372800	382900	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	1100	3100	6500	8.5	58	<1	101	2000
Tasmania	272769	Soil	MMI	382925	5372800	382925	5372800	Local	Taped	100	Bruce Creek Grid	0.36	594	1300	4000	5.8	38	<1	48	849
Tasmania	272770	Soil	MMI	382950	5372800	382950	5372800	Local	Taped	100	Bruce Creek Grid	0.45	460	921	2100	3.9	46	<1	60	712
Tasmania	272771	Soil	MMI	382975	5372800	382975	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	524	1500	1700	9.7	133	4	105	2000
Tasmania	272772	Soil	MMI	383000	5372800	383000	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	158	2000	1200	6.6	214	8	98	1900
Tasmania	272773	Soil	MMI	383025	5372800	383025	5372800	Local	Taped	100	Bruce Creek Grid	0.29	361	1100	8000	1.4	117	2	66	938
Tasmania	272774	Soil	MMI	383050	5372800	383050	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	670	2300	2900	12	237	29	110	1600
Tasmania	272775	Soil	MMI	383075	5372800	383075	5372800	Local	Taped	100	Bruce Creek Grid	0.05	59	4000	1100	2.9	769	14	172	4100
Tasmania	272776	Soil	MMI	383100	5372800	383100	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	40	6300	149	1.3	888	15	190	3900
Tasmania	272777	Soil	MMI	383125	5372800	383125	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	1700	4600	4900	2.9	291	<1	211	6000
Tasmania	272778	Soil	MMI	383150	5372800	383150	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	641	2700	1400	7.9	362	13	141	1400
Tasmania	272779	Soil	MMI	383175	5372800	383175	5372800	Local	Taped	100	Bruce Creek Grid	0.08	73	4100	1700	1.8	273	4	109	1900
Tasmania	272780	Soil	MMI	383200	5372800	383200	5372800	Local	Taped	100	Bruce Creek Grid	0.21	44	7400	1300	<0.05	500	2	187	5100
Tasmania	272781	Soil	MMI	383225	5372800	383225	5372800	Local	Taped	100	Bruce Creek Grid	0.27	158	13500	2700	6.5	831	2	282	1500
Tasmania	272782	Soil	MMI	383250	5372800	383250	5372800	Local	Taped	100	Bruce Creek Grid	0.11	63	5600	3100	3.5	1000	5	195	2200
Tasmania	272783	Soil	MMI	383275	5372800	383275	5372800	Local	Taped	100	Bruce Creek Grid	0.07	802	10500	7300	1.7	522	<1	360	3300
Tasmania	272784	Soil	MMI	383300	5372800	383300	5372800	Local	Taped	100	Bruce Creek Grid	0.56	4400	13000	9100	11	759	9	319	2500
Tasmania	272785	Soil	MMI	383325	5372800	383325	5372800	Local	Taped	100	Bruce Creek Grid	0.3	9800	5900	6000	40	677	24	170	1700
Tasmania	272786	Soil	MMI	383350	5372800	383350	5372800	Local	Taped	100	Bruce Creek Grid	0.05	10500	3200	9300	52	319	22	459	3100
Tasmania	272787	Soil	MMI	383375	5372800	383375	5372800	Local	Taped	100	Bruce Creek Grid	0.18	1400	10500	21000	12	495	5	392	3400
Tasmania	272788	Soil	MMI	383400	5372800	383400	5372800	Local	Taped	100	Bruce Creek Grid	0.19	203	8100	3700	4.5	442	5	266	2800

Bruce Ceek Grid
Soil Sampling Analytical Results

Dataset	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb ICBM/40	Cu ppb ICBM/40	Pb ppb ICBM/40	Zn ppb ICBM/40	Ag ppb ICBM/40	As ppb ICBM/40	Mo ppb ICBM/40	Ni ppb ICBM/40	Ba ppb ICBM/40
Tasmania	272789	Soil	MMI	383425	5372800	383425	5372800	Local	Taped	100	Bruce Creek Grid	4.4	2400	109500	92500	12	8300	47	343	8300
Tasmania	272795	Soil	MMI	383425	5372800	383425	5372800	Local	Taped	100	Bruce Creek Grid	0.4	3800	11000	16000	8.4	1600	6	251	5400
Tasmania	272796	Soil	MMI	383450	5372800	383450	5372800	Local	Taped	100	Bruce Creek Grid	0.04	2700	8300	13500	10	1000	7	525	4800
Tasmania	272797	Soil	MMI	383475	5372800	383475	5372800	Local	Taped	100	Bruce Creek Grid	0.09	2700	8600	8500	11	1700	29	479	5800
Tasmania	272798	Soil	MMI	383500	5372800	383500	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	2500	4300	4400	25	505	10	337	2100
Tasmania	272799	Soil	MMI	383525	5372800	383525	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	2500	2900	5600	37	343	11	349	3500
Tasmania	272800	Soil	MMI	383550	5372800	383550	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	2800	3700	2000	9.7	369	9	189	2100
Tasmania	272801	Soil	MMI	383575	5372800	383575	5372800	Local	Taped	100	Bruce Creek Grid	0.02	413	4800	2300	4.1	381	7	251	2100
Tasmania	272802	Soil	MMI	383600	5372800	383600	5372800	Local	Taped	100	Bruce Creek Grid	0.43	3600	6600	6000	11	420	8	385	3900
Tasmania	272803	Soil	MMI	383625	5372800	383625	5372800	Local	Taped	100	Bruce Creek Grid	0.52	6700	7300	7000	21	358	10	384	6700
Tasmania	272804	Soil	MMI	383650	5372800	383650	5372800	Local	Taped	100	Bruce Creek Grid	0.44	5200	6100	3500	49	479	11	259	2600
Tasmania	272805	Soil	MMI	383675	5372800	383675	5372800	Local	Taped	100	Bruce Creek Grid	0.33	4500	5500	3600	69	1700	24	205	2200
Tasmania	272806	Soil	MMI	383700	5372800	383700	5372800	Local	Taped	100	Bruce Creek Grid	0.42	6100	4100	7400	32	599	8	534	4500
Tasmania	272807	Soil	MMI	383725	5372800	383725	5372800	Local	Taped	100	Bruce Creek Grid	0.66	3800	2600	10500	50	674	13	713	6800
Tasmania	272808	Soil	MMI	383750	5372800	383750	5372800	Local	Taped	100	Bruce Creek Grid	0.13	3000	3600	4100	14	457	9	408	3000
Tasmania	272809	Soil	MMI	383775	5372800	383775	5372800	Local	Taped	100	Bruce Creek Grid	0.23	3900	2500	5400	41	362	13	247	2300
Tasmania	272810	Soil	MMI	383800	5372800	383800	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	6000	2100	4700	59	298	15	268	2400
Tasmania	272811	Soil	MMI	383825	5372800	383825	5372800	Local	Taped	100	Bruce Creek Grid	0.2	5300	2500	3600	24	265	11	232	1700
Tasmania	272812	Soil	MMI	383850	5372800	383850	5372800	Local	Taped	100	Bruce Creek Grid	0.5	6900	5000	3500	26	2200	18	227	1300
Tasmania	272813	Soil	MMI	383875	5372800	383875	5372800	Local	Taped	100	Bruce Creek Grid	0.6	5600	906	4900	49	426	37	240	747
Tasmania	272814	Soil	MMI	383900	5372800	383900	5372800	Local	Taped	100	Bruce Creek Grid	0.13	1400	4500	4900	2.3	38	<1	88	1300
Tasmania	272815	Soil	MMI	383925	5372800	383925	5372800	Local	Taped	100	Bruce Creek Grid	0.47	489	1400	2100	6.7	39	<1	43	709
Tasmania	272816	Soil	MMI	383950	5372800	383950	5372800	Local	Taped	100	Bruce Creek Grid	0.41	522	2300	2300	5.2	26	<1	57	877
Tasmania	272817	Soil	MMI	383975	5372800	383975	5372800	Local	Taped	100	Bruce Creek Grid	0.39	764	4500	3400	6.1	33	<1	125	1100
Tasmania	272818	Soil	MMI	384000	5372800	384000	5372800	Local	Taped	100	Bruce Creek Grid	0.29	204	1400	1800	6.2	46	1	301	352
Tasmania	272819	Soil	MMI	384025	5372800	384025	5372800	Local	Taped	100	Bruce Creek Grid	0.31	514	3000	2600	125	3100	33	168	222
Tasmania	272820	Soil	MMI	384050	5372800	384050	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	41	3700	1700	8.1	309	8	162	797
Tasmania	272821	Soil	MMI	384075	5372800	384075	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	682	5700	4500	7.2	408	3	169	4000
Tasmania	272822	Soil	MMI	384100	5372800	384100	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	1600	3900	5300	2.5	221	2	162	1900
Tasmania	272823	Soil	MMI	384125	5372800	384125	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	295	4000	4400	2.5	286	70	307	3000
Tasmania	272824	Soil	MMI	384150	5372800	384150	5372800	Local	Taped	100	Bruce Creek Grid	<0.01	<1	3400	856	0.75	311	3	88	2500
Tasmania	272825	Soil	MMI	382700	5372600	382700	5372600	Local	Taped	100	Bruce Creek Grid	<0.01	<1	4000	465	0.15	356	7	70	1000
Tasmania	272826	Soil	MMI	382725	5372600	382725	5372600	Local	Taped	100	Bruce Creek Grid	<0.01	1400	6500	3700	<0.05	68	<1	110	1600
Tasmania	272827	Soil	MMI	382750	5372600	382750	5372600	Local	Taped	100	Bruce Creek Grid	0.07	1500	4000	5900	0.6	31	<1	75	2400
Tasmania	272828	Soil	MMI	382775	5372600	382775	5372600	Local	Taped	100	Bruce Creek Grid	0.21	696	3700	3700	1.7	150	7	65	2300
Tasmania	272829	Soil	MMI	382800	5372600	382800	5372600	Local	Taped	100	Bruce Creek Grid	<0.01	<1	5300	85	1.7	419	8	125	1300
Tasmania	272830	Soil	MMI	382825	5372600	382825	5372600	Local	Taped	100	Bruce Creek Grid	<0.01	<1	5900	733	1.2	291	3	155	4400
Tasmania	272831	Soil	MMI	382850	5372600	382850	5372600	Local	Taped	100	Bruce Creek Grid	0.02	833	5000	2900	4.6	465	8	202	2800
Tasmania	272832	Soil	MMI	382875	5372600	382875	5372600	Local	Taped	100	Bruce Creek Grid	<0.01	1200	4900	4600	1.2	433	5	162	1900
Tasmania	272833	Soil	MMI	382900	5372600	382900	5372600	Local	Taped	100	Bruce Creek Grid	1.27	1500	5500	5100	4.5	499	7	241	2200
Tasmania	272834	Soil	MMI	382925	5372600	382925	5372600	Local	Taped	100	Bruce Creek Grid	0.63	2100	15500	4600	48	657	19	212	3500
Tasmania	272835	Soil	MMI	382950	5372600	382950	5372600	Local	Taped	100	Bruce Creek Grid	<0.01	2300	13000	6700	68	657	19	291	4900
Tasmania	272836	Soil	MMI	382975	5372600	382975	5372600	Local	Taped	100	Bruce Creek Grid	<0.01	3100	10500	8300	36	447	13	486	6400
Tasmania	272837	Soil	MMI	383000	5372600	383000	5372600	Local	Taped	100	Bruce Creek Grid	<0.01	1700	11000	5000	17	601	18	300	3600
Tasmania	272838	Soil	MMI	383025	5372600	383025	5372600	Local	Taped	100	Bruce Creek Grid	<0.01	1400	3900	8700	25	396	16	341	2300
Tasmania	272839	Soil	MMI	383050	5372600	383050	5372600	Local	Taped	100	Bruce Creek Grid	1.14	3100	9600	5700	44	1100	15	255	1900
Tasmania	272840	Soil	MMI	383075	5372600	383075	5372600	Local	Taped	100	Bruce Creek Grid	0.06	2000	7000	4900	5.2	478	9	212	4100
Tasmania	272841	Soil	MMI	383100	5372600	383100	5372600	Local	Taped	100	Bruce Creek Grid	0.06	1200	3300	3000	1.2	162	<1	140	2800
Tasmania	272842	Soil	MMI	383125	5372600	383125	5372600	Local	Taped	100	Bruce Creek Grid	0.06	664	5100	3200	6.2	327	7	234	3800
Tasmania	272843	Soil	MMI	383150	5372600	383150	5372600	Local	Taped	100	Bruce Creek Grid	0.13	31	6200	2600	2.5	308	2	205	3000

Dataset	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb IC8M/40	Cu ppb IC8M/40	Pb ppb IC8M/40	Zn ppb IC8M/40	Ag ppb IC8M/40	As ppb IC8M/40	Mo ppb IC8M/40	Ni ppb IC8M/40	Ba ppb IC8M/40
Tasmania	272844	Soil	MMI	383175	5372600	383175	5372600	Local	Taped	100	Bruce Creek Grid	<0.01	1400	5600	7000	1.6	251	3	393	3800
Tasmania	272845	Soil	MMI	383200	5372600	383200	5372600	Local	Taped	100	Bruce Creek Grid	<0.01	1500	5000	3900	5	299	5	370	2300
Tasmania	272846	Soil	MMI	383225	5372600	383225	5372600	Local	Taped	100	Bruce Creek Grid	0.27	1500	4900	3500	6.9	358	8	275	2000
Tasmania	272847	Soil	MMI	383250	5372600	383250	5372600	Local	Taped	100	Bruce Creek Grid	0.01	2700	4100	8200	12	308	10	314	2300
Tasmania	272848	Soil	MMI	383275	5372600	383275	5372600	Local	Taped	100	Bruce Creek Grid	0.48	5200	3600	8200	7.1	328	6	451	2900
Tasmania	272849	Soil	MMI	383300	5372600	383300	5372600	Local	Taped	100	Bruce Creek Grid	0.36	<1	3800	530	1.7	266	8	178	1300
Tasmania	272850	Soil	MMI	383325	5372600	383325	5372600	Local	Taped	100	Bruce Creek Grid	0.17	<1	3500	725	2	398	9	170	1000
Tasmania	272851	Soil	MMI	383350	5372600	383350	5372600	Local	Taped	100	Bruce Creek Grid	0.2	<1	3500	1000	1.5	386	4	136	1200
Tasmania	272852	Soil	MMI	383375	5372600	383375	5372600	Local	Taped	100	Bruce Creek Grid	0.36	779	3500	4300	6.2	1100	6	177	2800
Tasmania	272853	Soil	MMI	383400	5372600	383400	5372600	Local	Taped	100	Bruce Creek Grid	0.7	599	2400	3500	5.2	843	5	148	1900
Tasmania	272854	Soil	MMI	383425	5372600	383425	5372600	Local	Taped	100	Bruce Creek Grid	0.2	221	4700	3600	4	484	4	280	4000
Tasmania	272855	Soil	MMI	383450	5372600	383450	5372600	Local	Taped	100	Bruce Creek Grid	0.15	<1	4200	562	1.1	1200	7	178	2800
Tasmania	272856	Soil	MMI	383475	5372600	383475	5372600	Local	Taped	100	Bruce Creek Grid	0.23	<1	3400	519	0.25	794	14	96	1800
Tasmania	272857	Soil	MMI	383500	5372600	383500	5372600	Local	Taped	100	Bruce Creek Grid	0.12	436	1900	1100	4.2	184	6	99	983
Tasmania	272858	Soil	MMI	383500	5372600	383500	5372600	Local	Taped	100	Bruce Creek Grid	0.36	412	1900	1300	13	359	11	79	1300
Tasmania	272859	Soil	MMI	383525	5372600	383525	5372600	Local	Taped	100	Bruce Creek Grid	3.48	1500	4400	3100	4.8	600	3	236	4500
Tasmania	272860	Soil	MMI	383550	5372600	383550	5372600	Local	Taped	100	Bruce Creek Grid	2.63	2100	8000	5600	14	1000	5	238	4100
Tasmania	272861	Soil	MMI	383575	5372600	383575	5372600	Local	Taped	100	Bruce Creek Grid	2.29	2400	11000	6500	23	695	8	337	6800
Tasmania	272862	Soil	MMI	383600	5372600	383600	5372600	Local	Taped	100	Bruce Creek Grid	0.45	2300	3900	7100	33	531	6	201	2600
Tasmania	272863	Soil	MMI	383625	5372600	383625	5372600	Local	Taped	100	Bruce Creek Grid	0.66	2600	5100	6300	50	842	12	320	4900
Tasmania	272864	Soil	MMI	383650	5372600	383650	5372600	Local	Taped	100	Bruce Creek Grid	0.55	2800	7900	4200	18	2100	13	410	4000
Tasmania	272865	Soil	MMI	383675	5372600	383675	5372600	Local	Taped	100	Bruce Creek Grid	0.06	534	9700	1900	13	4100	9	256	2900
Tasmania	272866	Soil	MMI	383700	5372600	383700	5372600	Local	Taped	100	Bruce Creek Grid	0.19	247	1300	6100	8	208	4	62	820
Tasmania	272867	Soil	MMI	383725	5372600	383725	5372600	Local	Taped	100	Bruce Creek Grid	0.48	354	1900	1500	7.8	28	2	73	1300
Tasmania	272868	Soil	MMI	383750	5372600	383750	5372600	Local	Taped	100	Bruce Creek Grid	0.55	69	194	641	0.3	5	6	28	219
Tasmania	272869	Soil	MMI	383775	5372600	383775	5372600	Local	Taped	100	Bruce Creek Grid	0.89	12	205	276	1	5	<1	17	497
Tasmania	272870	Soil	MMI	383800	5372600	383800	5372600	Local	Taped	100	Bruce Creek Grid	0.53	111	319	841	1.2	9	3	29	369
Tasmania	272871	Soil	MMI	383825	5372600	383825	5372600	Local	Taped	100	Bruce Creek Grid	0.63	758	2600	1900	3.4	23	<1	51	418
Tasmania	272872	Soil	MMI	383850	5372600	383850	5372600	Local	Taped	100	Bruce Creek Grid	0.59	553	3100	2100	5.9	21	<1	69	506
Tasmania	272873	Soil	MMI	383875	5372600	383875	5372600	Local	Taped	100	Bruce Creek Grid	0.37	678	4300	3000	1.9	45	<1	79	563
Tasmania	272874	Soil	MMI	383900	5372600	383900	5372600	Local	Taped	100	Bruce Creek Grid	0.1	200	4600	3600	1.1	52	<1	105	512
Tasmania	272875	Soil	MMI	383925	5372600	383925	5372600	Local	Taped	100	Bruce Creek Grid	0.52	776	6700	2900	3.7	563	6	125	4300
Tasmania	272876	Soil	MMI	383950	5372600	383950	5372600	Local	Taped	100	Bruce Creek Grid	0.07	33	548	388	0.9	34	<1	40	79
Tasmania	272877	Soil	MMI	383975	5372600	383975	5372600	Local	Taped	100	Bruce Creek Grid	0.53	35	623	92	3.8	177	<1	20	332
Tasmania	272878	Soil	MMI	384000	5372600	384000	5372600	Local	Taped	100	Bruce Creek Grid	0.17	839	920	178	3.6	667	3	68	453
Tasmania	272879	Soil	MMI	384025	5372600	384025	5372600	Local	Taped	100	Bruce Creek Grid	0.17	152	4200	1400	9.6	147	<1	66	966
Tasmania	272880	Soil	MMI	384050	5372600	384050	5372600	Local	Taped	100	Bruce Creek Grid	0.28	4	539	467	7.5	33	<1	41	468
Tasmania	272881	Soil	MMI	384075	5372600	384075	5372600	Local	Taped	100	Bruce Creek Grid	0.47	66	565	1000	4.1	33	<1	46	406
Tasmania	272882	Soil	MMI	384100	5372600	384100	5372600	Local	Taped	100	Bruce Creek Grid	0.18	277	2000	3500	4.7	39	<1	74	1200
Tasmania	272883	Soil	MMI	384125	5372600	384125	5372600	Local	Taped	100	Bruce Creek Grid	0.2	428	1700	1800	5.1	23	<1	33	1400
Tasmania	272884	Soil	MMI	384150	5372600	384150	5372600	Local	Taped	100	Bruce Creek Grid	0.37	34	551	512	4.2	26	<1	4	802
Tasmania	272885	Soil	MMI	383925	5372300	383925	5372300	Local	Taped	100	Bruce Creek Grid	0.3	188	7200	1000	5.9	87	<1	16	2500
Tasmania	272886	Soil	MMI	383900	5372300	383900	5372300	Local	Taped	100	Bruce Creek Grid	0.26	404	3300	1600	4.9	65	3	26	2400
Tasmania	272887	Soil	MMI	383875	5372300	383875	5372300	Local	Taped	100	Bruce Creek Grid	0.05	337	667	1700	3.6	118	4	25	990
Tasmania	272888	Soil	MMI	383850	5372300	383850	5372300	Local	Taped	100	Bruce Creek Grid	0.07	650	7200	7300	1.5	70	<1	124	1500
Tasmania	272889	Soil	MMI	383825	5372300	383825	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	19	2100	10	4.5	196	8	52	1500
Tasmania	272890	Soil	MMI	383800	5372300	383800	5372300	Local	Taped	100	Bruce Creek Grid	0.39	905	1300	3200	3.1	25	<1	48	2400
Tasmania	272891	Soil	MMI	383775	5372300	383775	5372300	Local	Taped	100	Bruce Creek Grid	0.42	659	9900	2900	8.7	6300	12	82	1300
Tasmania	272892	Soil	MMI	383750	5372300	383750	5372300	Local	Taped	100	Bruce Creek Grid	0.41	244	1900	729	15	308	6	20	1600
Tasmania	272893	Soil	MMI	383725	5372300	383725	5372300	Local	Taped	100	Bruce Creek Grid	0.34	683	2800	5200	23	88	<1	57	1200

Dataset	Sample Number	Sample Type	Sample Sub Type	UTM East	UTM North	Local East	Local North	Ref System	Ref Method	Ref Accuracy	Local Grid Name	Au ppb IC8M/40	Cu ppb IC8M/40	Pb ppb IC8M/40	Zn ppb IC8M/40	Ag ppb IC8M/40	As ppb IC8M/40	Mo ppb IC8M/40	Ni ppb IC8M/40	Ba ppb IC8M/40
Tasmania	272894	Soil	MMI	383700	5372300	383700	5372300	Local	Taped	100	Bruce Creek Grid	0.27	913	3700	11000	12	182	2	121	1500
Tasmania	272895	Soil	MMI	383650	5372300	383650	5372300	Local	Taped	100	Bruce Creek Grid	0.09	<1	2900	163	6.5	167	8	50	760
Tasmania	272896	Soil	MMI	383625	5372300	383625	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	<1	2400	28	2.2	211	8	69	634
Tasmania	272897	Soil	MMI	383600	5372300	383600	5372300	Local	Taped	100	Bruce Creek Grid	0.1	418	2200	3700	5.5	176	<1	200	1200
Tasmania	272898	Soil	MMI	383575	5372300	383575	5372300	Local	Taped	100	Bruce Creek Grid	0.29	554	5200	441	3.1	140	7	215	2500
Tasmania	272899	Soil	MMI	383550	5372300	383550	5372300	Local	Taped	100	Bruce Creek Grid	6.14	1500	5200	7500	19	85	<1	241	1800
Tasmania	272900	Soil	MMI	383525	5372300	383525	5372300	Local	Taped	100	Bruce Creek Grid	1.7	394	935	4100	13	206	1	132	1000
Tasmania	272901	Soil	MMI	383500	5372300	383500	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	<1	1400	374	5.6	174	9	84	5100
Tasmania	272902	Soil	MMI	383475	5372300	383475	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	85	605	5900	<0.05	77	2	133	13500
Tasmania	272903	Soil	MMI	383450	5372300	383450	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	361	701	5200	5.3	88	11	184	2800
Tasmania	272904	Soil	MMI	383425	5372300	383425	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	1100	2900	9200	<0.05	27	<1	168	1200
Tasmania	272905	Soil	MMI	383400	5372300	383400	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	297	1600	1600	1.9	159	<1	53	695
Tasmania	272906	Soil	MMI	383375	5372300	383375	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	750	1800	7100	2.7	156	3	248	6500
Tasmania	272907	Soil	MMI	383350	5372300	383350	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	795	1300	6100	4.4	203	5	177	4000
Tasmania	272908	Soil	MMI	383325	5372300	383325	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	726	3700	6800	0.9	58	<1	249	4000
Tasmania	272909	Soil	MMI	383300	5372300	383300	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	447	3300	2300	6.4	472	2	125	2100
Tasmania	272910	Soil	MMI	383250	5372300	383250	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	709	2300	2900	1.2	358	5	175	2100
Tasmania	272911	Soil	MMI	383225	5372300	383225	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	582	1900	2900	1.5	350	8	160	2100
Tasmania	272912	Soil	MMI	383200	5372300	383200	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	1400	3300	3500	5.2	526	3	207	3000
Tasmania	272913	Soil	MMI	383175	5372300	383175	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	1700	1700	6700	1.9	356	6	300	6900
Tasmania	272914	Soil	MMI	383150	5372300	383150	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	656	3900	2900	4.9	430	<1	204	1300
Tasmania	272915	Soil	MMI	383125	5372300	383125	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	1800	2900	2800	3	303	6	213	2900
Tasmania	272916	Soil	MMI	383125	5372300	383125	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	291	3400	2100	2.9	213	<1	289	2100
Tasmania	272917	Soil	MMI	383100	5372300	383100	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	260	3200	2200	2.7	194	<1	239	1500
Tasmania	272918	Soil	MMI	383075	5372300	383075	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	222	2000	1800	0.25	158	<1	188	2300
Tasmania	272919	Soil	MMI	383050	5372300	383050	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	972	4700	2900	1.4	280	<1	255	2800
Tasmania	272920	Soil	MMI	383025	5372300	383025	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	287	2300	2000	0.45	294	<1	190	1800
Tasmania	272921	Soil	MMI	383000	5372300	383000	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	935	2200	6600	11	362	14	383	2100
Tasmania	272922	Soil	MMI	382975	5372300	382975	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	803	1400	2300	0.85	331	9	161	1100
Tasmania	272923	Soil	MMI	382950	5372300	382950	5372300	Local	Taped	100	Bruce Creek Grid	IS	IS	IS	IS	IS	IS	IS	IS	IS
Tasmania	272924	Soil	MMI	382925	5372300	382925	5372300	Local	Taped	100	Bruce Creek Grid	<0.01	851	2100	1600	5.2	354	4	216	3300
Tasmania	272620	Soil	MMI	382900	5372300	382900	5372300	Local	Taped	100	Bruce Creek Grid	0.92	486	3200	19000	2.3	57	10	111	899
Tasmania	272621	Soil	MMI	382875	5372300	382875	5372300	Local	Taped	100	Bruce Creek Grid	0.44	402	2900	17500	3.9	55	7	81	908
Tasmania	272622	Soil	MMI	382850	5372300	382850	5372300	Local	Taped	100	Bruce Creek Grid	0.88	447	3400	22000	6.4	57	6	108	967
Tasmania	272623	Soil	MMI	382825	5372300	382825	5372300	Local	Taped	100	Bruce Creek Grid	0.66	525	3200	22500	6.6	73	9	115	916
Tasmania	272624	Soil	MMI	382800	5372300	382800	5372300	Local	Taped	100	Bruce Creek Grid	0.98	534	2900	21500	7.3	64	8	125	972
	272790	Standard	Soil									10	2000	130500	103500	31	13500	66	836	8300
	272925	Standard	Soil									0.2	875	3400	2300	9.3	408	5	283	3700

Bi ppb IC8M/40	Cd ppb IC8M/40	Co ppb IC8M/40	Sb ppb IC8M/40	Tl ppb IC8M/40	Pt ppb IC8M/40	Pd ppb IC8M/40	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Soil Profile	Organic Content %	SDS	Date Sampled	Sampled By	Company
10	297	3800	47	7	0.29	3.08	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
8	27	832	4	2	0.26	4.27	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	21/06/98	PC/ AC/ CA	Pasminco
6.8	26	1200	4	3	0.16	3.36	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
17	44	1300	7	8	0.19	2.82	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
36	29	2500	4	7	0.07	1.21	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
33	34	2200	5	9	<0.01	1.56	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
12	35	837	1	2	0.09	1.5	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
12	59	257	<1	<1	0.09	0.59	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
5.9	25	2900	<1	4	0.14	2.88	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	21/06/98	PC/ AC/ CA	Pasminco
3.5	812	631	<1	8	<0.01	1.39	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	21/06/98	PC/ AC/ CA	Pasminco
24	7	94	3	2	0.06	3.24	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	21/06/98	PC/ AC/ CA	Pasminco
27	22	73	2	<1	0.11	2.99	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	21/06/98	PC/ AC/ CA	Pasminco
19	17	97	6	<1	0.33	3.8	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	21/06/98	PC/ AC/ CA	Pasminco
15	24	983	3	<1	0.06	3.45	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
6.5	20	1400	3	4	<0.01	2.45	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
45	43	1100	5	3	0.04	3.09	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
16	43	171	6	<1	<0.01	0.15	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	21/06/98	PC/ AC/ CA	Pasminco
13	31	167	3	<1	<0.01	0.42	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	21/06/98	PC/ AC/ CA	Pasminco
107	21	548	13	<1	0.1	2.4	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
41	21	395	4	<1	0.08	1.22	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	21/06/98	PC/ AC/ CA	Pasminco
35	7	132	12	<1	0.41	5.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
30	6	209	11	<1	0.29	4.55	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
29	12	2200	4	<1	0.05	2.74	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	21/06/98	PC/ AC/ CA	Pasminco
9.6	11	1900	5	7	0.03	3.21	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
26	14	893	7	4	<0.01	2.53	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	21/06/98	PC/ AC/ CA	Pasminco
29	18	983	5	4	<0.01	2.28	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
25	14	1900	8	3	0.07	1.73	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
15	5	68	4	<1	0.07	1.59	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	21/06/98	PC/ AC/ CA	Pasminco
15	82	942	10	<1	<0.01	0.77	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	21/06/98	PC/ AC/ CA	Pasminco
7.2	95	950	9	9	<0.01	0.3	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	21/06/98	PC/ AC/ CA	Pasminco
2	14	71	<1	3	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	21/06/98	PC/ AC/ CA	Pasminco
0.8	22	23	<1	<1	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	21/06/98	PC/ AC/ CA	Pasminco
1.9	29	93	1	<1	<0.01	0.04	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	21/06/98	PC/ AC/ CA	Pasminco
14	24	539	8	3	<0.01	1.48	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	21/06/98	PC/ AC/ CA	Pasminco
11	55	869	9	6	<0.01	1.61	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	21/06/98	PC/ AC/ CA	Pasminco
18	13	282	10	7	0.13	4.28	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	21/06/98	PC/ AC/ CA	Pasminco
2.9	22	45	2	2	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
<0.1	6	12	<1	<1	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
0.1	16	20	<1	<1	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
2.1	50	20	3	3	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	35	2344	23/06/98	PC/ AC/ CA	Pasminco
0.5	9	7	<1	1	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
0.9	15	66	<1	<1	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
19	26	795	7	2	0.08	2.14	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
12	45	1100	10	8	0.22	2.29	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	23/06/98	PC/ AC/ CA	Pasminco
13	15	2500	7	6	0.05	2.64	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
12	28	3100	5	4	<0.01	2.28	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
13	22	3200	5	5	0.09	1.97	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
17	44	1700	7	5	0.11	1.66	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
7.8	34	676	3	5	<0.01	1.23	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
23	14	1600	10	10	0.14	4.08	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco

Bi ppb IC8M/40	Cd ppb IC8M/40	Co ppb IC8M/40	Sb ppb IC8M/40	Tl ppb IC8M/40	Pt ppb IC8M/40	Pd ppb IC8M/40	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Soil Profile	Organic Content %	SDS	Date Sampled	Sampled By	Company
16	26	1300	13	12	<0.01	2.53	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
16	29	651	10	7	0.03	2.75	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	23/06/98	PC/ AC/ CA	Pasminco
8.2	74	919	8	8	0.06	0.93	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	23/06/98	PC/ AC/ CA	Pasminco
9.3	19	1500	5	5	<0.01	1.56	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
7.9	15	741	4	8	<0.01	0.65	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
8.5	31	1300	6	9	0.15	2.09	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
21	33	2400	9	4	0.06	1.07	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
13	53	890	9	6	0.15	1.43	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
11	48	726	7	6	0.2	2.05	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
13	93	1900	17	10	0.02	2.27	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	23/06/98	PC/ AC/ CA	Pasminco
8.3	82	3300	12	6	0.5	4.12	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
8.2	78	2200	10	6	0.05	1.6	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
3.8	30	1300	5	7	0.16	3.29	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
6	27	1200	5	7	0.03	2.22	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
12	38	1500	5	4	<0.01	0.7	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
12	40	1600	9	6	0.02	1.45	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
16	33	3100	9	4	0.01	1.41	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
9.5	67	1500	6	1	0.11	0.22	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
13	51	1000	4	2	<0.01	0.35	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
23	50	296	8	2	0.02	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	23/06/98	PC/ AC/ CA	Pasminco
3.8	34	1200	3	2	<0.01	0.25	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	23/06/98	PC/ AC/ CA	Pasminco
7.3	46	676	4	2	0.17	0.85	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
12	32	682	9	3	<0.01	0.35	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
19	80	571	8	2	0.05	0.34	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
7	78	530	8	3	<0.01	1.05	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
7.9	65	1800	8	6	0.05	0.88	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
7.5	50	4300	6	4	<0.01	0.62	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
8.6	39	797	5	3	0.03	0.61	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
9.1	45	493	6	2	<0.01	1.2	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
9.7	11	86	5	<1	0.07	0.97	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
8.3	17	376	5	<1	0.03	0.61	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
8.1	57	266	8	<1	<0.01	0.7	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
6.7	18	377	18	<1	0.07	0.97	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
4.6	53	1200	7	5	0.09	1.26	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
5	20	2100	4	5	0.11	2.28	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
22	36	2500	5	7	0.06	1.2	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
14	48	1400	9	5	<0.01	0.67	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
4.3	42	2200	6	6	0.06	2.19	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
8.4	79	712	6	4	<0.01	0.56	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
7.9	61	1800	8	5	0.05	1.53	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
5.6	36	1100	5	5	<0.01	1.56	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
5.4	56	372	4	4	<0.01	1.26	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
13	62	750	10	3	<0.01	1.46	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
12	54	1600	16	4	0.06	4.4	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
13	248	1700	312	6	0.51	4.94	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
11	40	441	10	5	0.09	2.92	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
12	59	256	6	2	0.03	1.22	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
14	35	1100	6	3	<0.01	2.03	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
72	19	938	6	2	0.05	1.98	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
58	41	466	4	1	0.03	2.96	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco

Bi ppb IC8M/40	Cd ppb IC8M/40	Co ppb IC8M/40	Sb ppb IC8M/40	Tl ppb IC8M/40	Pt ppb IC8M/40	Pd ppb IC8M/40	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Soil Profile	Organic Content %	SDS	Date Sampled	Sampled By	Company
37	28	838	10	3	0.23	2.33	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
22	19	394	10	3	0.3	3.27	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
36	9	100	10	1	0.05	1.48	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
37	16	31	9	<1	0.06	0.74	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
23	28	96	7	2	<0.01	1.21	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	23/06/98	PC/ AC/ CA	Pasminco
21	25	165	6	2	<0.01	0.17	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
14	20	964	4	1	0.02	2.55	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
22	10	200	5	<1	0.05	1.54	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
25	12	628	11	3	0.01	0.91	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
25	40	2500	11	8	0.29	1.68	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
23	28	1800	11	10	0.14	1.36	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
29	37	494	11	5	<0.01	0.99	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	23/06/98	PC/ AC/ CA	Pasminco
47	26	267	19	<1	0.24	2.11	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
174	32	738	20	2	0.07	0.82	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	23/06/98	PC/ AC/ CA	Pasminco
35	22	440	7	<1	0.06	0.19	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	23/06/98	PC/ AC/ CA	Pasminco
33	44	2400	20	6	0.16	0.66	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	23/06/98	PC/ AC/ CA	Pasminco
4	34	96	3	2	0.09	0.22	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
4.7	19	68	4	<1	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
6.4	21	11	8	<1	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	23/06/98	PC/ AC/ CA	Pasminco
10	17	18	8	<1	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	23/06/98	PC/ AC/ CA	Pasminco
1.9	29	35	2	<1	0.04	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	35	2344	23/06/98	PC/ AC/ CA	Pasminco
8.3	2	67	5	<1	0.15	1.48	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
10	1	161	5	<1	0.04	1.17	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
3.8	30	247	2	<1	0.06	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	26/06/98	PC/ AC/ CA	Pasminco
12	15	190	5	<1	0.05	0.21	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
8.5	15	333	4	2	0.18	0.59	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
9.8	9	70	4	<1	0.1	0.47	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
17	7	288	3	<1	0.16	0.05	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
13	40	97	5	<1	0.31	2.24	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
1.4	65	111	<1	<1	0.04	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
1.3	27	48	<1	<1	0.16	0.33	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
0.8	27	61	<1	<1	0.02	0.42	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
5.1	20	90	2	<1	0.11	0.88	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	26/06/98	PC/ AC/ CA	Pasminco
8	21	79	3	<1	0.22	1.36	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	26/06/98	PC/ AC/ CA	Pasminco
5.1	20	71	1	<1	0.13	0.25	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
10	23	67	6	<1	0.42	2.96	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
14	14	305	7	<1	0.13	1.49	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
12	2	217	6	<1	0.05	2.85	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
14	39	236	4	1	0.22	0.33	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	26/06/98	PC/ AC/ CA	Pasminco
9.2	14	104	3	<1	0.3	1.51	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
11	27	83	1	<1	0.1	0.56	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
20	31	121	2	<1	0.07	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
7.5	19	676	3	<1	0.06	1.14	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
8.6	27	106	3	<1	0.09	0.8	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
11	68	379	2	1	0.16	1.4	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	26/06/98	PC/ AC/ CA	Pasminco
11	40	1200	7	4	0.16	1.47	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
3.2	89	1000	6	7	0.09	1.26	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
3.4	44	1100	5	5	0.2	1.22	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
10	162	1900	10	3	0.12	0.83	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
22	60	399	4	<1	0.09	0.18	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco

Bi ppb ICBM/40	Cd ppb ICBM/40	Co ppb ICBM/40	Sb ppb ICBM/40	Tl ppb ICBM/40	Pt ppb ICBM/40	Pd ppb ICBM/40	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Soil Profile	Organic Content %	SDS	Date Sampled	Sampled By	Company
21	543	618	290	6	0.46	4.78	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
34	99	610	11	4	0.31	1.64	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
12	52	983	6	4	0.09	1.68	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B		2344	26/06/98	PC/ AC/ CA	Pasminco
15	45	1900	6	7	0.22	1.71	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B		2344	26/06/98	PC/ AC/ CA	Pasminco
9.2	20	1300	4	6	0.24	1.38	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B		2344	26/06/98	PC/ AC/ CA	Pasminco
5.8	33	1500	2	6	0.23	1.53	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B		2344	26/06/98	PC/ AC/ CA	Pasminco
12	17	1000	2	2	0.22	1.98	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	26/06/98	PC/ AC/ CA	Pasminco
14	27	868	1	<1	0.28	2.13	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
21	54	1500	4	1	0.09	0.8	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	26/06/98	PC/ AC/ CA	Pasminco
18	31	2800	7	7	0.21	1.87	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	26/06/98	PC/ AC/ CA	Pasminco
12	20	1900	5	9	0.19	2.4	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	26/06/98	PC/ AC/ CA	Pasminco
17	38	720	6	11	0.19	1.65	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	26/06/98	PC/ AC/ CA	Pasminco
14	30	1700	5	7	0.18	1.6	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
5.4	58	1200	5	5	0.19	1.62	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
15	26	1300	3	4	0.28	2.16	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
8.9	36	1100	3	4	0.24	2.6	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	26/06/98	PC/ AC/ CA	Pasminco
4.3	41	817	4	7	0.09	2.24	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B		2344	26/06/98	PC/ AC/ CA	Pasminco
7.6	16	1200	3	6	0.24	2.05	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
143	20	1000	9	3	0.19	3.28	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
21	18	489	5	4	0.25	4.61	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
2.1	32	25	<1	4	0.09	0.11	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
2.6	22	15	<1	3	0.13	0.15	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
1.4	29	13	<1	1	0.09	0.05	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
1	39	23	<1	1	0.03	0.08	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
0.9	24	65	<1	<1	0.03	0.1	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	26/06/98	PC/ AC/ CA	Pasminco
9.5	16	25	63	<1	0.03	1.3	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B		2344	26/06/98	PC/ AC/ CA	Pasminco
9.8	19	128	4	<1	0.14	1.43	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	35	2344	26/06/98	PC/ AC/ CA	Pasminco
11	44	319	5	1	0.18	0.49	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
9.2	28	77	1	<1	0.16	0.85	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	26/06/98	PC/ AC/ CA	Pasminco
9.3	28	77	5	<1	0.23	0.56	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	26/06/98	PC/ AC/ CA	Pasminco
6.2	3	64	4	<1	0.18	0.18	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
12	1	43	9	<1	0.06	0.53	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	26/06/98	PC/ AC/ CA	Pasminco
1.2	32	30	1	<1	0.03	0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	30	2344	26/06/98	PC/ AC/ CA	Pasminco
0.5	26	20	<1	<1	0.01	0.11	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
6.7	33	89	3	<1	<0.01	1.25	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
16	8	139	3	<1	0.37	0.5	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
12	30	155	3	<1	<0.01	0.57	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	26/06/98	PC/ AC/ CA	Pasminco
11	23	180	4	2	0.13	1.05	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	30	2344	26/06/98	PC/ AC/ CA	Pasminco
7	24	270	3	3	0.1	1.04	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	30	2344	26/06/98	PC/ AC/ CA	Pasminco
6.1	31	313	4	6	0.1	1.2	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
13	60	941	14	10	0.08	0.97	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
11	64	1100	15	11	0.09	0.78	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
10	74	1200	8	8	<0.01	1.25	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	26/06/98	PC/ AC/ CA	Pasminco
13	40	1800	10	6	0.06	2.26	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	26/06/98	PC/ AC/ CA	Pasminco
5.2	42	620	5	6	0.18	2.13	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	28/06/98	PC/ AC/ CA	Pasminco
11	38	1000	9	11	0.19	1.61	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	29/06/98	PC/ AC/ CA	Pasminco
16	57	340	6	3	0.07	0.21	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	29/06/98	PC/ AC/ CA	Pasminco
4.3	17	59	1	1	0.03	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	30	2344	29/06/98	PC/ AC/ CA	Pasminco
10	38	260	4	2	<0.01	1	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	29/06/98	PC/ AC/ CA	Pasminco
10	39	91	2	<1	0.12	0.08	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	29/06/98	PC/ AC/ CA	Pasminco

Bi ppb IC8M/40	Cd ppb IC8M/40	Co ppb IC8M/40	Sb ppb IC8M/40	Tl ppb IC8M/40	Pt ppb IC8M/40	Pd ppb IC8M/40	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Soil Profile	Organic Content %	SDS	Date Sampled	Sampled By	Company
7.8	56	944	4	4	0.02	0.5	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	29/06/98	PC/ AC/ CA	Pasminco
6.1	31	825	4	3	0.21	0.88	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	29/06/98	PC/ AC/ CA	Pasminco
10	33	531	6	5	0.02	1.57	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	29/06/98	PC/ AC/ CA	Pasminco
7.7	108	939	6	10	0.09	0.39	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	29/06/98	PC/ AC/ CA	Pasminco
23	81	1700	5	5	0.14	1.16	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	30	2344	29/06/98	PC/ AC/ CA	Pasminco
17	15	175	4	1	0.18	0.5	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	29/06/98	PC/ AC/ CA	Pasminco
26	14	276	3	1	0.06	0.88	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	29/06/98	PC/ AC/ CA	Pasminco
10	12	160	3	<1	0.07	1.17	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	29/06/98	PC/ AC/ CA	Pasminco
8.2	26	339	3	2	<0.01	0.82	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	29/06/98	PC/ AC/ CA	Pasminco
6	18	318	3	2	0.08	0.57	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	29/06/98	PC/ AC/ CA	Pasminco
11	36	475	3	1	0.02	0.52	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	29/06/98	PC/ AC/ CA	Pasminco
23	15	163	4	1	0.17	0.63	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	29/06/98	PC/ AC/ CA	Pasminco
19	11	106	4	1	0.13	0.56	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	29/06/98	PC/ AC/ CA	Pasminco
7.3	10	21	1	<1	0.12	0.39	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	29/06/98	PC/ AC/ CA	Pasminco
11	5	23	3	<1	0.25	0.49	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	29/06/98	PC/ AC/ CA	Pasminco
45	26	675	3	2	0.02	0.23	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	29/06/98	PC/ AC/ CA	Pasminco
20	38	493	9	2	<0.01	0.15	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	29/06/98	PC/ AC/ CA	Pasminco
16	24	942	9	8	0.18	1.35	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	29/06/98	PC/ AC/ CA	Pasminco
7.5	19	971	6	8	0.2	0.3	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	29/06/98	PC/ AC/ CA	Pasminco
14	42	1300	8	11	<0.01	0.91	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	29/06/98	PC/ AC/ CA	Pasminco
19	33	1000	12	12	0.18	0.8	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	29/06/98	PC/ AC/ CA	Pasminco
22	34	657	11	3	0.1	0.5	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	29/06/98	PC/ AC/ CA	Pasminco
1.9	25	30	<1	1	<0.01	0.08	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	29/06/98	PC/ AC/ CA	Pasminco
0.6	16	21	<1	1	0.01	0.12	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	29/06/98	PC/ AC/ CA	Pasminco
0.3	8	6	<1	<1	0.03	0.15	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	35	2344	29/06/98	PC/ AC/ CA	Pasminco
<0.1	5	3	<1	<1	0.09	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	29/06/98	PC/ AC/ CA	Pasminco
0.3	7	8	<1	<1	<0.01	0.08	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	29/06/98	PC/ AC/ CA	Pasminco
0.6	14	8	<1	<1	0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	29/06/98	PC/ AC/ CA	Pasminco
0.6	23	22	<1	<1	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	29/06/98	PC/ AC/ CA	Pasminco
0.3	25	29	<1	1	0.03	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	29/06/98	PC/ AC/ CA	Pasminco
0.3	24	39	<1	<1	0.2	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	29/06/98	PC/ AC/ CA	Pasminco
7.7	35	786	8	3	0.04	0.03	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	29/06/98	PC/ AC/ CA	Pasminco
0.4	9	7	<1	<1	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	29/06/98	PC/ AC/ CA	Pasminco
2	11	4	1	<1	0.16	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	29/06/98	PC/ AC/ CA	Pasminco
1	12	7	<1	<1	0.16	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	29/06/98	PC/ AC/ CA	Pasminco
0.6	28	10	<1	<1	0.08	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	29/06/98	PC/ AC/ CA	Pasminco
<0.1	9	7	<1	<1	0.07	0.02	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	29/06/98	PC/ AC/ CA	Pasminco
0.1	16	12	<1	<1	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	29/06/98	PC/ AC/ CA	Pasminco
0.3	32	16	<1	<1	0.04	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	30	2344	29/06/98	PC/ AC/ CA	Pasminco
0.3	20	16	<1	1	0.05	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	29/06/98	PC/ AC/ CA	Pasminco
0.2	6	6	<1	1	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	29/06/98	PC/ AC/ CA	Pasminco
0.2	10	16	1	1	0.03	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	7/07/98	PC/ AC/ CA	Pasminco
0.5	30	17	2	1	0.03	0.22	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	55	2344	7/07/98	PC/ AC/ CA	Pasminco
3.8	23	41	2	<1	0.01	0.03	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	50	2344	7/07/98	PC/ AC/ CA	Pasminco
0.8	30	66	<1	<1	0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	40	2344	7/07/98	PC/ AC/ CA	Pasminco
15	6	35	3	<1	0.15	0.46	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	7/07/98	PC/ AC/ CA	Pasminco
0.7	29	38	<1	<1	0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	7/07/98	PC/ AC/ CA	Pasminco
10	27	1100	17	2	0.16	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	7/07/98	PC/ AC/ CA	Pasminco
4.3	22	425	2	1	0.04	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	7/07/98	PC/ AC/ CA	Pasminco
2.2	204	167	1	<1	0.1	0.03	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	40	2344	7/07/98	PC/ AC/ CA	Pasminco

Bi ppb /C8M/40	Cd ppb /C8M/40	Co ppb /C8M/40	Sb ppb /C8M/40	Tl ppb /C8M/40	Pt ppb /C8M/40	Pd ppb /C8M/40	Prospect	Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job Number	Soil Profile	Organic Content %	SDS	Date Sampled	Sampled By	Company
1.6	121	149	2	<1	<0.01	0.17	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	7/07/98	PC/ AC/ CA	Pasminco
9.5	10	60	1	<1	0.01	0.84	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	30	2344	7/07/98	PC/ AC/ CA	Pasminco
10	3	66	2	1	0.05	1.77	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	7/07/98	PC/ AC/ CA	Pasminco
5.9	47	258	1	<1	0.27	0.63	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	7/07/98	PC/ AC/ CA	Pasminco
11	9	83	4	<1	0.11	0.91	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	35	2344	7/07/98	PC/ AC/ CA	Pasminco
1.2	56	204	4	<1	0.15	0.08	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	7/07/98	PC/ AC/ CA	Pasminco
2.1	49	205	2	<1	0.08	0.72	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	40	2344	7/07/98	PC/ AC/ CA	Pasminco
4.4	4	147	3	<1	<0.01	2.38	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	7/07/98	PC/ AC/ CA	Pasminco
0.3	14	317	6	<1	0.39	2.16	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	7/07/98	PC/ AC/ CA	Pasminco
0.4	26	95	7	<1	0.13	1.84	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	7/07/98	PC/ AC/ CA	Pasminco
<0.1	28	123	<1	<1	0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	35	2344	7/07/98	PC/ AC/ CA	Pasminco
3.9	38	112	3	<1	0.06	0.59	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	7/07/98	PC/ AC/ CA	Pasminco
3.1	98	387	3	1	<0.01	1.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	7/07/98	PC/ AC/ CA	Pasminco
2.3	61	363	5	<1	0.08	1.31	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	7/07/98	PC/ AC/ CA	Pasminco
0.6	54	498	<1	3	0.1	0.44	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	7/07/98	PC/ AC/ CA	Pasminco
11	29	115	5	2	0.15	0.84	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	7/07/98	PC/ AC/ CA	Pasminco
7.7	20	244	6	7	0.01	1.82	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	7/07/98	PC/ AC/ CA	Pasminco
5.7	25	398	6	8	<0.01	2.34	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	7/07/98	PC/ AC/ CA	Pasminco
12	35	454	7	4	0.07	2.1	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	7/07/98	PC/ AC/ CA	Pasminco
4.4	50	539	5	6	0.18	1.47	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	40	2344	7/07/98	PC/ AC/ CA	Pasminco
11	27	333	5	5	0.19	1.17	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	7/07/98	PC/ AC/ CA	Pasminco
6.7	10	1400	6	2	<0.01	2.99	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	7/07/98	PC/ AC/ CA	Pasminco
8.1	22	310	3	1	0.11	1.88	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	7/07/98	PC/ AC/ CA	Pasminco
7.5	11	332	3	3	0.17	2.41	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	7/07/98	PC/ AC/ CA	Pasminco
5.3	17	378	3	<1	<0.01	0.9	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	5	2344	7/07/98	PC/ AC/ CA	Pasminco
11	17	1100	3	2	0.04	1.29	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	7/07/98	PC/ AC/ CA	Pasminco
6.7	14	490	3	3	0.13	2.22	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	10	2344	7/07/98	PC/ AC/ CA	Pasminco
6.6	39	689	6	6	<0.01	2.8	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	7/07/98	PC/ AC/ CA	Pasminco
4.1	13	367	3	5	0.07	3.64	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	7/07/98	PC/ AC/ CA	Pasminco
IS	IS	IS	IS	IS	IS	IS	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	7/07/98	PC/ AC/ CA	Pasminco
8.9	23	420	3	3	0.15	1.16	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	7/07/98	PC/ AC/ CA	Pasminco
0.5	77	30	1	3	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	25	2344	7/07/98	PC/ AC/ CA	Pasminco
0.1	73	27	<1	4	0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	20	2344	7/07/98	PC/ AC/ CA	Pasminco
0.4	68	31	1	4	0.17	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	7/07/98	PC/ AC/ CA	Pasminco
0.3	67	33	1	5	<0.01	0.1	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	7/07/98	PC/ AC/ CA	Pasminco
0.3	74	34	<1	5	<0.01	<0.01	Bruce Creek	Tullah	22/90	55	AGD 66	Amdel	8AD0771A	B	15	2344	7/07/98	PC/ AC/ CA	Pasminco
20	759	1500	439	15	0.44	8.85										2344			
8.5	24	225	5	6	0.06	3.95										2344			

Depth	Colour	Slope Angle	Comments
20	Orange	-18	Start of sampling west to east; open scrub.
20	Orange	12	Dense bush
20	Orange	-5	Thick horizontal; dense bush
20	Orange	-8	Dense bush
20	Orange	-5	Open scrub
20	Orange	-8	Thick fern cover; dense bush.
20	Orange	-7	Thick fern cover; dense bush.
20	Orange / brown	-8	Open bush; light horizontal.
20	Orange	-1	Open bush; light horizontal.
20	Orange / brown	8	A washaway creek about 10m across; sample taken in creek; dense bush.
20	Orange	7	Thick horizontal
20	Orange / brown	-8	Light horizontal; dense bush.
20	Orange	-5	Open bush
20	Orange	-8	Dense bush
20	Orange	-12	Sample taken 3m west of old road; overgrown; open bush
20	Light brown / orange	15	Thick honzontal; dense bush. 5m west of same old road as before.
20	Brown	3	Dense bush
20	Orange / brown	-4	Dense bush
20	Orange	-12	Thick ground cover; dense bush
20	Orange / brown	-12	Dense bush
20	Orange	-10	Dense bush
20	Orange	-10	Duplicate sample
20	Orange	-8	10m east of old track (overgrown); dense bush; thick ground cover.
20	Orange	-8	Thick ground cover (cutty grass); dense bush
20	Orange	-5	Dense bush
20	Orange	-3	Dense bush
20	Orange	-3	Dense bush
20	Orange	-1	Thick short scrub
20	Light brown	2	Dense bush; wet.
20	Light brown	3	Peg 1m east of Sterling River
20	Brown	-2	Thick short scrub
20	Brown	2	Thick short scrub
20	Brown	1	Swampy; thick short scrub
20	Brown	2	Thick short scrub; Sample (B) taken 1m east of creek.
20	Brown / orange	1	Thick bush; sample (B) taken 1m off Sterling River mine road.
20	Orange	3	End of line; whole sample taken at peg; sample taken on side of road.
20	Dark brown	5	Start of sampling heading west; off Sterling Valley access road; thick tea tree.
20	Dark brown	-2	Thick tea tree
20	Brown	-15	Thick tea tree; mild scrub; small creek 2m east of sample (B).
20	Brown / grey	-4	Small dense bush
20	Grey	-5	Thick bush (head height)
20	Brown / grey	4	Thick fern cover; mild horizontal scrub; Sample (B) taken 2m east of Sterling River.
20	Brown / orange	14	Thick scrub; sample (A) taken 10m west of Sterling River.
20	Orange	28	Mild scrub; thick with ferns
20	Orange	25	Pretty clear; mainly ground cover (ferns)
20	Orange	20	Thick fern cover; open
20	Orange	19	Thick scrub; thick fern cover
20	Dark orange	27	Dense bush
20	Brown / orange	28	Mild horizontal scrub
20	Orange	19	Mild bush

Depth	Colour	Slope Angle	Comments
20	Brown / orange	20	Mild bush
20	Brown	17	Mild bush; thick with ferns
20	Brown	32	Mild bush
20	Brown / red	30	Dense bush
20	Orange / brown	28	Dense scrub
20	Orange / brown	22	Mild bush; thick with ferns
20	Brown	15	Mild scrub
20	Orange / brown	20	Mild scrub
20	Orange / brown	20	Duplicate sample
20	Orange / brown	-19	Thick bush; Mt Murchison Highway;
20	Orange / brown	18	5m west of Murchison Hwy; open bush
20	Orange / brown	12	Thick ground cover; open bush
20	Orange	8	Light horizontal; open bush
20	Orange	15	Thick ground cover; open bush
20	Brown	9	Dense bush; thick ground cover
20	Orange	11	Open bush; thick ground cover
20	Orange / brown	6	Dense bush; medium horizontal
20	Orange / brown	1	Thick horizontal; dense bush
20	Orange / brown	-5	Dense bush; light horizontal
20	Orange / brown	-7	Thick horizontal; dense scrub
20	Orange / brown	-5	Thick horizontal; dense bush
20	Orange	-2	Thick horizontal; dense bush
20	Orange	-4	Thick horizontal; thick ground cover
20	Orange	-3	Dense bush
20	Orange	-4	Dense bush
20	Orange	1	Dense bush
20	Orange / brown	3	Dense bush
20	Orange	6	Dense bush; light horizontal; thick ground cover
20	Orange	4	Dense bush
20	Orange	-3	Dense bush; thick ground cover
20	Brown / orange	-7	Dense bush; thick ground cover
20	Brown	-3	Dense bush; thick ground cover
20	Orange	-2	End of sampling for 5373000N line; full sample taken at peg - 5m west of Murchison Highway; dense bush
20	Orange	-14	Start of sampling 5373200N line; open scrub
20	Dark orange	-26	Dense bush
20	Brown / orange	-21	Light horizontal; dense bush
20	Brown	-22	Dense bush
20	Brown	-16	Light horizontal; dense bush
20	Brown	-21	Dense bush; thick ground cover
20	Brown	-24	Fairly much cleared out; thick fern cover.
20	Orange / brown	-14	Mild bush; light horizontal
20	Orange / brown	-10	Light horizontal forest
20	Brown	-13	(A) Thick scrub (B) Thin wiry trees
20	Orange / brown	-19	Sample (A) taken 6m west of Murchison Highway; thin wiry trees. Sample (B) taken 1m west Murchison Highway.
20	Orange / brown	-26	Thick bush; Sample (A) taken 1m east of Murchison Highway.
20	Dark orange	-14	Dense bush
20	Orange	-17	Dense bush
20	Orange	-23	Thick scrub
20	Brown	-29	Thick fern cover; dense bush.
20	Red / brown	-27	Dense bush; thick fern cover

Depth	Colour	Slope Angle	Comments
20	Brown	-18	Dense bush
20	Orange / brown	-19	Thick bush
20	Brown	-9	Dense bush; thick fern cover
20	Orange / brown	-14	Dense bush; thick fern cover
20	Orange / brown	-9	Thick bush
20	Orange / brown	-19	Clearing out; thick fern cover on ground.
20	Orange / brown	-19	Thick fern cover on ground; Sample (A) taken 3m east of peg.
20	Orange / brown	-17	Mainly open, heavy fern cover on ground.
20	Orange	-17	Thick scrub; thick fern cover
20	Brown	-19	Thick fern cover; thick overhead; mild bush.
20	Brown	-19	Duplicate sample
20	Brown	-16	Thick fern cover; thick overhead
20	Brown	-17	Mild bush; thick fern cover
20	Brown	-12	Dense bush
20	Brown	-17	Light horizontal forest
20	Brown	-6	Sample (A) taken 1m west of Sterling River; mild scrub; thick fern cover. Sample (B) taken in between the two rivers.
20	Grey	-1	Thick horizontal forest
20	Grey	2	Swampy ground; sample taken 2m east of peg; thick tea tree.
20	Grey	24	Thick tea tree
20	Light brown	0	Sample taken 1m west of Sterling Valley access track.
20	Dark brown	-2	Full sample taken 10m east of Sterling Valley access track; swampy ground; thick bush. End of line.
20	Orange	-2	
20	Orange	-1	Open bush; thick horizontal
20	Orange / brown	8	Open bush; light horizontal; Cross over track to 5372600N line.
20	Orange / brown	5	Open bush
20	*Orange*	10	*Open bush*
20	Orange / brown	-12	Dense bush
20	Brown	-18	Open bush, thick horizontal
20	Orange	-25	Open bush
20	Grey	4	Open bush
20	Grey	-4	Open bush
20	Brown	12	Dense bush
20	Brown	25	Dense bush; light horizontal
20	Brown	5	Dense bush; light horizontal
20	Orange / grey	5	Light horizontal; open bush
20	Orange / grey	2	Light horizontal; open bush
20	Orange	18	Light horizontal; open bush
20	Orange	14	Peg 5m west of old road; dense bush
20	Orange / brown	16	Dense bush
20	Orange	-12	Thick horizontal; open bush
20	Orange	-14	Dense bush; thick horizontal
20	Orange	2	Dense bush; medium horizontal
20	Orange	10	Open bush; thick horizontal
20	Orange	15	Thick ground cover; open bush
20	Orange / brown	27	Light horizontal; open bush
20	Orange	35	Open bush; thick ground cover
20	Orange	8	Creek 2m south of peg; dense bush; thick ground cover
20	Orange	5	Creek 10m south of peg; dense bush
20	Orange	-15	Dense bush
20	Orange / brown	-10	Dense bush

Depth	Colour	Slope Angle	Comments
20	Orange	10	Peg on side of highway
20	Orange	10	Duplicate sample
20			No samples taken from 383450E to 383525E - pegs too close to highway
20			No sample taken - peg too close to highway
20			No sample taken - peg too close to highway
20			No sample taken - peg too close to highway
20		18	Sample (B) taken 6m east of peg 383550E
20	Orange	17	Dense bush; light horizontal scrub
20	Orange	14	Open area of bush / large trees
20	Orange	16	Dense bush / large man ferns
20	Orange	15	Dense bush
20	Orange	15	Dense bush / large man ferns
20	Orange	18	Dense bush, ground cover of ferns
20	Orange	21	Dense bush
20	Orange	18	Open bush; thick ground cover
20	Orange	25	Thick ground cover; dense bush
20	Orange	18	Thick ground cover; dense bush
20	Orange	24	Dense bush
20	Orange	28	Open bush; thick ground cover
20	Orange	8	Open bush; light horizontal
20	Orange	22	Open bush
20	Orange	18	Open bush; thick ground cover
20	Orange	15	Dense bush; light horizontal
20	Orange	28	Open scrub
20	Brown / orange	20	Dense bush; thick ground cover
20	Orange	8	Sample taken 2m east of Sterling River; open bush; composite sample couldn't be taken - river span too wide.
20	Brown	-7	Thick short scrub; rocky ground
20	Brown	-7	Sample taken 5m west of creek; thick short scrub
20	Brown / grey	-3	Thick short scrub
20	Brown	1	Thick short scrub; thick ground cover
20	Brown	1	Sample taken 5m west of Sterling River mine road; thick short scrub; sampled west to east, end of line.
20	Brown / grey	-3	Start of sampling, thick ground cover; open bush
20	Orange	25	Light horizontal; dense bush; large rock outcrop 20m east of peg.
20	Brown / orange	-12	On top of outcrop. Thick ground cover; dense bush.
20	Brown	-25	Thick horizontal, dense bush; At 2785E cross line back to 72800N
20	Brown / orange	-30	Thick horizontal, open bush
20	Brown	-12	Dense bush
20	Brown / orange	1	Open bush
20	Brown / grey	7	Dense bush, light horizontal
20	Brown / grey	-7	Dense bush; thick horizontal
20	Orange / grey	-13	Open bush
20	Orange	-15	Open bush
20	Brown / orange	-14	Open bush
20	Orange	-23	Dense bush
20	Brown / orange	-12	Sample taken 7m east of peg; peg on old road; open bush
20	Orange	-21	Light horizontal; open bush
20	Orange / brown	-23	Open bush
20	Brown	-25	Open bush; thick ground cover; Sample (B) taken 10m east of old track.
20	Orange	-27	Open bush; thick ground cover
20	Orange / brown	-24	Dense bush; thick ground cover

Depth	Colour	Slope Angle	Comments
20	Orange	-14	Open bush
20	Orange	12	Open bush
20	Orange	-25	Open bush; light horizontal
20	Brown	-25	Dense bush; thick ground cover
20	Orange	-18	Light horizontal; thick ground cover
20	Brown / orange	-35	Open bush
20	Orange	-22	Open bush; thick ground cover
20	Orange	-35	Open bush
20	Orange	-20	Dense bush; thick ground cover
20	Orange / brown	30	10m east of peg is a creek; (B) sample taken 2m east of peg
20	Orange / brown	5	Dense bush
20	Orange	5	Dense bush
20	Orange	8	Dense bush; thick horizontal
20	Orange	4	Dense bush; thick horizontal
20	Orange	4	Duplicate sample
20	Orange / brown	5	Dense bush; light horizontal
20	Orange	5	Dense bush
20	Orange	-7	Dense bush; thick ground cover
20	Orange / grey	-7	Open bush; thick ground cover
20	Orange / grey	-16	Open bush; thick ground cover
20	Orange / brown	-7	Open bush.
20	Orange	-18	Dense bush
20	Orange	38	Open bush.
20	Brown	-37	Open bush.
20	Orange	-38	Dense bush
20	Orange / brown	-25	Open bush.
20	Orange / brown	-15	Open bush; sample (B) taken near Sterling River.
20	Orange / grey		Peg 1m east of Sterling River; light horizontal scrub.
20	Brown	0	Light horizontal scrub.
20	Grey	2	Light horizontal scrub.
20	Grey	0	Light horizontal scrub; dense bush.
20	Grey	0	Light horizontal scrub; dense bush; some rock in sample (B).
20	Grey	10	Dense bush
20	Brown	-4	Dense bush; light horizontal; sample (A) taken 2m east of peg.
20	Brown	-2	Dense bush
20	Brown	-1	Dense bush; sample (A) taken at base of rock outcrop.
20	Brown	4	Sample (A) taken 2m west of river; sample (B) taken in tea tree scrub.
20	Black	2	Light tea tree; open area of button grass.
20	Black	3	Button grass.
20	Black	8	Button grass.
20	Black	8	End of line; peg near road to Sterling Valley Mine; Button grass.
20	Brown	8	Sample 2m west of Sterling Mine road; thick tea tree
20	Brown	-3	Thick tea tree
20	Dark brown	-8	Thick tea tree and cutty grass
20	Brown	-8	Dense bush
20	Light grey	2	Open bush; thick ground cover
20	Light grey	-3	Open bush; thick ground cover
20	Light grey	-3	Open bush; thick ground cover
20	Orange / grey	8	Open bush; light horizontal
20	Brown	12	Open bush

Depth	Colour	Slope Angle	Comments
20	Orange	-12	Complete sample taken 1m west of old road.
20	Brown	6	383675E peg on road : sample not taken; 383650E sample taken 3m south of road.
20	Brown	-11	Dense scrub, thick ground cover
20	Light brown	1	5m west of Sterling River; Dense bush; Sample (B) taken on an island which the Sterling River winds around.
20	Light brown	-2	Sample 5m west of Sterling River; dense bush.
20	Brown	6	Dense bush; light horizontal
20	Brown	7	Dense bush
20	Brown	5	Dense bush; thick ground cover
20	Brown	6	Dense bush
20	Orange / brown	4	Dense bush; light horizontal
20	Light brown	13	Dense bush, light horizontal
20	Light brown	7	Dense bush
20	Orange / brown	-1	Light horizontal, dense bush, sample B taken in swampy ground
20	Orange / brown	12	Dense bush; cutty grass; sample taken in swampy ground.
20	Brown	13	Dense bush; thick horizontal; swampy ground; Sample B not taken (in creek)
20	Brown	13	Dense bush; thick ground cover
20	Brown	12	Dense bush (NB 3275E could not be taken - trees and rock cover all over the ground)
20	Brown	12	Sample A not taken; Sample B full of rock - taken in creek flowing down the line.
20	Brown	15	Thick dense scrub; rocky sample; Sample B couldn't be taken - creek with rock bed runs up the line
20	Brown		Sample A not taken (too rocky); Full sample taken at B; dense bush
20	Orange / brown	20	Open bush
20	Orange	8	Dense bush
20	Orange	8	Duplicate sample
20	Orange / brown	5	Dense bush; thick ground cover
20	Orange	24	Dense bush; water course running down the line
20	Orange	15	Dense bush; thick horizontal
20	Orange	12	Open bush
20	Orange/ brown	15	Dense bush
20	Orange	18	Open bush; under transmission tower.
20	Orange	25	Open bush; under transmission lines
20	Orange	26	Open bush; thick ground cover; under transmission lines
20	Orange/ brown	28	Open bush; thick ground cover; sample (B) near old track.
20	Orange/ brown	23	Open bush; under transmission lines
20	Orange	18	Open bush; under transmission lines
20	Orange / clay	30	Open bush; under transmission lines
20	Orange / clay	18	End of line; dense bush.
			Standard
			Standard

APPENDIX 7

Anthony Road Traverse - Rock Chip Sampling
Analytical Results

Dataset	Sample Number	Sample Type	Local East	Local North	UTM East	UTM North	Au ppb F614	Au (Rpt) ppb F614	Cu ppm A102	Pb ppm A102	Zn ppm A102	Ag ppm A102	As ppm A102	Mn ppm A102	Fe ppm A102	Mo ppm A102	Ba ppm X401	Sn ppm X401	Prospect
Tasmania	165633	RockChip			385921	5374425	<1	<1	3	6	84	<1	<50	568	33000	<5	1104	7	Anthony Road
Tasmania	165634	RockChip			385930	5374401	1	<1	3	37	101	<1	61	905	39800	<5	453	7	Anthony Road
Tasmania	165635	RockChip			385939	5374381	<1	<1	2	12	61	<1	<50	518	19900	<5	460	9	Anthony Road
Tasmania	165636	RockChip			385952	5374360	<1	<1	3	9	88	<1	66	641	30100	<5	444	10	Anthony Road
Tasmania	165637	RockChip			385982	5374299	<1	<1	2	12	115	<1	<50	817	34800	<5	463	6	Anthony Road
Tasmania	165638	RockChip			385972	5374318	<1	<1	4	28	210	<1	<50	813	30400	<5	465	7	Anthony Road
Tasmania	165639	RockChip			385961	5374338	<1	<1	2	15	112	<1	51	633	17000	<5	591	<3	Anthony Road
Tasmania	165640	RockChip			385991	5374281	<1	<1	2	30	132	<1	53	604	21200	<5	526	7	Anthony Road
Tasmania	165641	RockChip			386000	5374261	<1	<1	2	18	95	<1	<50	536	22300	<5	689	8	Anthony Road
Tasmania	165642	RockChip			386012	5374186	<1	<1	2	13	111	<1	<50	523	22600	<5	548	10	Anthony Road
Tasmania	165643	RockChip			386017	5374166	<1	<1	2	58	105	<1	62	542	32200	<5	463	9	Anthony Road
Tasmania	165644	RockChip			386025	5374146	<1	<1	7	53	182	<1	89	599	36100	<5	489	7	Anthony Road
Tasmania	165645	RockChip			386106	5374097	<1	<1	12	588	265	<1	68	976	37100	<5	597	5	Anthony Road
Tasmania	165646	RockChip			386128	5374092	<1	<1	7	44	86	<1	<50	615	27200	<5	461	6	Anthony Road
Tasmania	165647	RockChip			386149	5374087	<1	<1	2	37	118	<1	<50	751	26100	<5	714	9	Anthony Road
Tasmania	165648	RockChip			386168	5374083	<1	<1	4	25	79	<1	<50	638	24400	<5	509	9	Anthony Road
Tasmania	165649	RockChip			386189	5374079	<1	<1	2	30	122	<1	<50	755	28700	<5	617	7	Anthony Road
Tasmania	165650	RockChip			386224	5374071	<1	<1	4	23	95	<1	<50	448	26400	<5	2001	4	Anthony Road
Tasmania	165651	RockChip			386245	5374066	<1	<1	2	7	75	<1	<50	401	14000	<5	1490	4	Anthony Road
Tasmania	165652	RockChip			386265	5374058	<1	<1	<2	13	75	<1	<50	553	14200	<5	1436	6	Anthony Road
Tasmania	165653	RockChip			386282	5374048	<1	<1	7	246	501	<1	87	2338	31900	<5	2295	14	Anthony Road
Tasmania	165654	RockChip			386295	5374034	<1	<1	2	33	62	<1	51	281	16500	<5	1899	6	Anthony Road
Tasmania	165655	RockChip			386312	5373998	<1	<1	18	84	214	<1	90	236	10100	<5	751	13	Anthony Road
Tasmania	165656	RockChip			386313	5373978	<1	<1	4	89	116	<1	113	480	19000	<5	1699	7	Anthony Road
Tasmania	165657	RockChip			386310	5373956	<1	<1	<2	4	48	<1	<50	251	8300	<5	647	3	Anthony Road
Tasmania	165658	RockChip			386307	5373937	<1	<1	2	3	50	<1	<50	265	8500	<5	517	<3	Anthony Road
Tasmania	165659	RockChip			386300	5373917	<1	<1	2	12	52	<1	<50	300	9200	<5	689	10	Anthony Road
Tasmania	165660	RockChip			386298	5373796	<1	<1	7	6	41	<1	<50	239	10800	<5	<10	<3	Anthony Road
Tasmania	165661	RockChip			386314	5373749	<1	<1	2	152	47	<1	<50	294	8500	<5	913	4	Anthony Road
Tasmania	165662	RockChip			386312	5373725	<1	<1	3	28	92	<1	<50	651	17500	<5	432	7	Anthony Road
Tasmania	165663	RockChip			386307	5373703	1	<1	<2	38	57	<1	<50	373	9400	<5	431	10	Anthony Road
Tasmania	165664	RockChip			386297	5373685	<1	<1	2	17	85	<1	<50	352	11500	<5	512	5	Anthony Road
Tasmania	165665	RockChip			386286	5373667	<1	<1	<2	30	91	<1	<50	217	7200	<5	907	5	Anthony Road
Tasmania	165666	RockChip			386274	5373648	<1	<1	<2	9	43	<1	<50	330	10600	<5	705	8	Anthony Road
Tasmania	165667	RockChip			386265	5373632	<1	<1	<2	3	31	<1	<50	197	7200	<5	715	6	Anthony Road
Tasmania	165668	RockChip			386255	5373612	<1	<1	2	9	93	<1	<50	599	21600	<5	1114	8	Anthony Road
Tasmania	165669	RockChip			386246	5373593	<1	<1	6	62	240	<1	<50	1356	45000	<5	872	7	Anthony Road
Tasmania	165670	RockChip			386233	5373522	<1	<1	2	5	82	<1	<50	552	16900	<5	395	6	Anthony Road
Tasmania	165671	RockChip			386234	5373501	<1	<1	2	8	62	<1	<50	577	13800	<5	342	5	Anthony Road
Tasmania	165672	RockChip			386234	5373480	1	<1	<2	6	61	<1	<50	308	10000	<5	598	6	Anthony Road
Tasmania	165673	RockChip			386235	5373460	<1	<1	2	22	46	<1	<50	318	8600	87	589	7	Anthony Road
Tasmania	165674	RockChip			386235	5373441	<1	<1	17	187	433	<1	<50	409	12800	12	476	6	Anthony Road
Tasmania	165675	RockChip			386236	5373421	<1	<1	13	148	790	<1	<50	324	9700	5	518	5	Anthony Road
Tasmania	165676	RockChip			386234	5373402	<1	<1	2	6	50	<1	<50	396	12700	6	1177	8	Anthony Road
Tasmania	165677	RockChip			386233	5373382	<1	<1	4	47	307	<1	<50	576	13700	<5	1083	12	Anthony Road
Tasmania	165678	RockChip			386232	5373362	<1	1	9	143	135	<1	58	358	8300	<5	1260	7	Anthony Road

Dataset	Sample Number	Sample Type	Local East	Local North	UTM East	UTM North	Au ppb F614	Au (Rpt) ppb F614	Cu ppm A102	Pb ppm A102	Zn ppm A102	Ag ppm A102	As ppm A102	Mn ppm A102	Fe ppm A102	Mo ppm A102	Ba ppm X401	Sn ppm X401	Prospect
Tasmania	165679	RockChip			386227	5373339	<1	<1	2	35	157	<1	<50	395	9600	<5	599	6	Anthony Road
Tasmania	165680	RockChip			386228	5373318	<1	<1	<2	17	87	<1	<50	356	10100	<5	680	5	Anthony Road
Tasmania	165681	RockChip			386229	5373297	<1	<1	3	11	26	<1	<50	161	4700	<5	514	<3	Anthony Road
Tasmania	165682	RockChip			386230	5373279	<1	<1	<2	21	31	<1	<50	162	5600	<5	798	<3	Anthony Road
Tasmania	165683	RockChip			386232	5373259	<1	<1	<2	50	32	<1	<50	222	6300	<5	595	3	Anthony Road
Tasmania	165684	RockChip			386236	5373243	<1	<1	<2	39	36	<1	<50	220	5900	<5	1113	6	Anthony Road
Tasmania	165685	RockChip			386241	5373224	1	<1	31	234	695	<1	<50	311	12300	23	1102	7	Anthony Road
Tasmania	165686	RockChip			386247	5373205	1	<1	2	28	61	<1	<50	223	7200	<5	1004	6	Anthony Road
Tasmania	165687	RockChip			386251	5373186	<1	<1	5	49	191	<1	<50	380	10500	<5	466	4	Anthony Road
Tasmania	165688	RockChip			386256	5373168	<1	1	3	68	115	<1	<50	532	16600	<5	940	<3	Anthony Road
Tasmania	165689	RockChip			386259	5373149	<1	<1	8	104	156	<1	51	403	15200	<5	1594	9	Anthony Road
Tasmania	165690	RockChip			386259	5373129	<1	<1	4	46	131	<1	<50	454	18300	<5	1187	6	Anthony Road
Tasmania	165691	RockChip			386255	5373110	<1	<1	2	38	78	<1	<50	354	13000	7	603	7	Anthony Road
Tasmania	165692	RockChip			386248	5373092	<1	<1	2	36	73	<1	<50	396	15000	<5	850	5	Anthony Road
Tasmania	165693	RockChip			386237	5373079	1	<1	2	30	53	<1	<50	368	14300	<5	726	10	Anthony Road
Tasmania	165694	RockChip			386182	5373028	1	<1	7	479	62	<1	<50	444	17500	<5	1140	8	Anthony Road
Tasmania	165695	RockChip			386169	5373012	<1	<1	11	32	65	<1	<50	478	19000	<5	1206	9	Anthony Road
Tasmania	165696	RockChip			386158	5372993	<1	<1	29	525	2249	<1	193	681	30600	<5	1012	7	Anthony Road
Tasmania	165697	RockChip			386152	5372972	<1	<1	13	211	929	<1	<50	550	17100	<5	1145	10	Anthony Road
Tasmania	165698	RockChip			386147	5372950	<1	<1	4	60	94	<1	<50	552	19400	<5	1561	6	Anthony Road
Tasmania	165699	RockChip			386142	5372927	1	<1	12	37	90	<1	<50	576	20400	<5	1153	11	Anthony Road
Tasmania	165700	RockChip			386140	5372905	<1	<1	5	14	70	<1	<50	602	21900	<5	1455	11	Anthony Road
Tasmania	165701	RockChip			386138	5372884	1	2	13	27	68	<1	<50	484	17800	<5	1096	10	Anthony Road
Tasmania	165702	RockChip			386132	5372864	1	<1	11	108	327	<1	<50	468	19200	5	1460	9	Anthony Road
Tasmania	165703	RockChip			386124	5372843	2	1	6	81	130	<1	<50	367	18300	<5	585	7	Anthony Road
Tasmania	165704	RockChip			386113	5372817	2	2	2	25	93	<1	<50	554	22700	11	534	5	Anthony Road
Tasmania	165705	RockChip			386100	5372787	2	1	7	371	128	<1	<50	608	33900	9	473	8	Anthony Road
Tasmania	165706	RockChip			386095	5372717	1	1	4	67	206	<1	<50	1697	42600	<5	579	7	Anthony Road
Tasmania	165707	RockChip			386099	5372698	1	<1	9	7	104	<1	<50	775	48900	<5	136	5	Anthony Road
Tasmania	165708	RockChip			386104	5372679	3	2	7	<3	85	<1	<50	764	38900	<5	475	<3	Anthony Road
Tasmania	165709	RockChip			386107	5372660	1	<1	70	<3	31	<1	55	640	45300	<5	89	9	Anthony Road
Tasmania	165710	RockChip			386107	5372639	<1	<1	11	<3	59	<1	<50	841	44100	<5	68	6	Anthony Road
Tasmania	165711	RockChip			386104	5372619	<1	<1	8	<3	50	<1	<50	651	41800	<5	191	8	Anthony Road
Tasmania	165712	RockChip			386099	5372598	<1	<1	55	7	45	<1	<50	703	45500	<5	300	5	Anthony Road
Tasmania	165713	RockChip			386092	5372581	<1	<1	140	12	74	<1	<50	802	40600	<5	870	5	Anthony Road
Tasmania	165714	RockChip			386085	5372561	1	<1	4	13	96	<1	252	869	45400	<5	121	8	Anthony Road
Tasmania	165715	RockChip			386081	5372537	1	<1	24	<3	5	<1	88	780	38700	<5	83	7	Anthony Road
Tasmania	165716	RockChip			386094	5372492	<1	<1	6	33	129	<1	<50	636	35600	35	2410	10	Anthony Road
Tasmania	165717	RockChip			386108	5372474	<1	<1	19	46	139	<1	<50	850	40600	<5	556	10	Anthony Road
Tasmania	165718	RockChip			386123	5372460	<1	<1	5	3	81	<1	<50	479	20300	8	1503	12	Anthony Road
Tasmania	165719	RockChip			386141	5372449	<1	<1	7	14	117	<1	<50	1140	18400	<5	2186	13	Anthony Road
Tasmania	165720	RockChip			386159	5372437	<1	<1	6	11	86	<1	<50	453	20700	<5	1659	10	Anthony Road
Tasmania	165721	RockChip			386200	5372393	<1	<1	5	56	281	<1	<50	1379	47000	<5	1305	12	Anthony Road
Tasmania	165722	RockChip			386208	5372376	<1	<1	5	26	366	<1	58	1999	39600	<5	1418	7	Anthony Road
Tasmania	165723	RockChip			386221	5372355	<1	<1	3	12	211	<1	<50	786	28400	<5	1273	8	Anthony Road
Tasmania	165724	RockChip			386231	5372334	<1	<1	12	16	136	<1	52	766	41500	<5	874	11	Anthony Road

Dataset	Sample Number	Sample Type	Local East	Local North	UTM East	UTM North	Au ppb *F614*	Au (Rpt) ppb *F614*	Cu ppm *A102*	Pb ppm *A102*	Zn ppm *A102*	Ag ppm *A102*	As ppm *A102*	Mn ppm *A102*	Fe ppm *A102*	Mo ppm *A102*	Ba ppm *X401*	Sn ppm *X401*	Prospect
Tasmania	165725	RockChip			386241	5372312	<1	<1	7	23	86	<1	<50	480	24200	<5	1106	11	Anthony Road
Tasmania	165726	RockChip			386251	5372292	<1	<1	19	5	165	<1	<50	921	33200	<5	1907	11	Anthony Road
Tasmania	165727	RockChip			386259	5372270	5	5	490	30	175	2	50	821	26700	<5	2052	12	Anthony Road
Tasmania	165728	RockChip			386265	5372248	<1	<1	9	47	195	1	<50	1253	28600	<5	827	15	Anthony Road
Tasmania	165729	RockChip			386268	5372226	<1	<1	5	17	115	<1	<50	630	17200	<5	1277	12	Anthony Road
Tasmania	165730	RockChip			386271	5372208	<1	<1	6	70	126	1	98	499	18100	<5	950	13	Anthony Road
Tasmania	165731	RockChip			386274	5372191	<1	<1	26	49	96	1	<50	534	21800	<5	372	11	Anthony Road
Tasmania	165732	RockChip			386275	5372171	<1	<1	11	282	350	1	<50	2594	>50000	<5	553	15	Anthony Road
Tasmania	165733	RockChip			386275	5372152	<1	<1	16	77	337	1	<50	150	>50000	<5	533	15	Anthony Road
Tasmania	165734	RockChip			386276	5372136	<1	<1	8	30	40	1	<50	240	10300	<5	533	7	Anthony Road
Tasmania	165735	RockChip			386274	5372116	4	4	32	72	39	1	65	160	12800	<5	449	12	Anthony Road
Tasmania	165736	RockChip			386274	5372101	4	3	37	737	90	1	54	917	29500	<5	446	12	Anthony Road
Tasmania	165737	RockChip			386275	5372080	<1	<1	16	513	89	1	<50	983	30500	<5	492	13	Anthony Road
Tasmania	165738	RockChip			386280	5372063	<1	<1	6	46	85	1	<50	794	22200	<5	1061	7	Anthony Road
Tasmania	165739	RockChip			386303	5372001	<1	<1	5	20	141	1	<50	1162	26600	<5	567	8	Anthony Road
Tasmania	165740	RockChip			386306	5371980	<1	<1	9	53	187	1	<50	1449	41500	<5	962	8	Anthony Road
Tasmania	165741	RockChip			386309	5371959	<1	<1	10	174	227	1	<50	1368	49200	<5	1773	12	Anthony Road
Tasmania	165742	RockChip			386308	5371900	<1	<1	7	149	105	1	<50	657	22200	<5	920	10	Anthony Road
Tasmania	165743	RockChip			386318	5371841	<1	<1	6	64	65	1	<50	434	27400	6	1160	6	Anthony Road
Tasmania	165744	RockChip			386321	5371820	<1	<1	4	81	80	1	<50	680	32000	<5	798	6	Anthony Road
Tasmania	165745	RockChip			386321	5371797	<1	<1	8	33	77	1	<50	615	26600	<5	1213	9	Anthony Road
Tasmania	165749	RockChip			386323	5371770	<1	<1	7	41	108	1	57	664	30000	<5	963	12	Anthony Road
Tasmania	165746	RockChip			386325	5371746	<1	<1	6	36	124	1	<50	1336	47300	<5	1427	11	Anthony Road
Tasmania	165747	RockChip			386332	5371726	2	4	35	86	162	1	133	1481	48900	<5	906	11	Anthony Road
Tasmania	165748	RockChip			386346	5371705	11	9	2277	70	100	4	66	931	36600	<5	964	5	Anthony Road
							1	*1*	*2*	*3*	*2*	*1*	*50*	*3*	*0.01*	*5*	*10*	*3*	

Appendix 7

Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job No	Company	Sampled By	Date Sampled	SDS
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	7/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	7/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	7/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	7/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	19/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517

Anthony Road Traverse
Rock Chip Sampling Analytical Results

Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job No	Company	Sampled By	Date Sampled	SDS
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	17/01/98	1517
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Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
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Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
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Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
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Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
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Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
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Tenement Name	Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job No	Company	Sampled By	Date Sampled	SDS
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
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Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	MS/PC	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP/CA	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP/CA	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP/CA	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP/CA	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP/CA	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP/CA	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP/CA	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP/CA	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP/CA	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP/CA	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP/CA	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP/CA	18/01/98	1517
Tullah	22/90	55	AGD 66	Analabs	BUO14219	Pasminco	OCP/CA	18/01/98	1517

Remarks
sericite ,chlorite, silica altered. Minor quartz veins. Pyritic sulphidic ~1%. Fine grained volcaniclastic
sericite,chlorite ,silica altered. Quartz phyric to 2mm. Trace pyrite
sericite chlorite,silica altered.. Weakly quartz phyric. Trace pyrite (~1%)
chlorite, sericite, +-silica. Minor quartz phenocrysts. Trace pyrite
chlorite, sericite, +-silica,. Minor quartz phenocrysts. Minor quartz veins, Trace Pyrite
chlorite, sericite +- albite alteration. Siliceous with minor quartz veins. Some quartz epidote chlorite veins, Trace. pyrite
chlorite, sericite altered volcaniclastic. Moderately weathered minor quartz veins
quartz, feldspar phyric volcaniclastic. Brecciated and chlorite veins. sericite, chlorite altered
strong weathered sericite and chlorite vein altered volcaniclastic. some quartz +- chlorite veins.
quartz feldspar volcanic. Brecciated texture. Clastic. Some chlorite veins. Sulphide 1-2%
quartz feldspar volcanic. some brecciated texture (veining) weak chlorite. Minor sulphide
quartz, feldpar + chlorite altered. Some fine grained cleaved sericite-chlorite altered. Minor Quartz chlorite veins.
quartz phyric sericite with chlorite veins. Lava? siliceous, minor pink albite? alteration.
quartz phyric sericite altered, siliceous + some quartz veins. Lava? Minor grey albite alteration.
quartz phyric sericite alteration, siliceous. Minor quartz breccia veins. Lava?
quartz phyric sericiteicite alteration. Siliceous some breccia + quartz chloriteorite alteration.
quartz phyric, pale white, sericite altered volcanic/lava weathered.
quartz phyric siliceous + minor chlorite veins. Strongly siliceous
siliceous. some quartz crystals. Brecciated in part. some parts moderatly-strongly chlorite.
siliceous chlorite massive quartz phyric + some feldspar. some pink albite alteration + pyrite to 0.5%
siliceous, chlorite, massive, some quartz veins. Weathered. Only two intervals sampled
siliceous, sericite massive, quartz phyric fine grained. Minor quartz veins k-feldspar/albite ? veins + chlorite alteration.
quartz phyric massive sericite altered lava. Some quartz
quartz phyric, sericite altered. siliceous + pyritic to 1 %. Some chlorite + pink k-feldspar or albite alteration.
quartz phyric, sericite altered, minor chlorite veins.
quartz phyric, dark grey matrix, siliceous volcanic, minor chlorite alteration. Porphry/lava?
quartz phyric, quartz veins, grey fine grained matrix, feldspars weathered. siliceous volcanic.
angular. quartz phyric (>2mm) chlorite veins + patches of chlorite alteration. siliceous volcanic.
siliceous, volcanic minor quartz phyric, dark grey/green fine grained matrix , little chlorite alteration.
less quartz phyric than above, chlorite alteration in veins, siliceous, volcanic, lava?
quartz phyric, chlorite +- sericite alteration in veins, siliceous, volcanic.
siliceous,with phyric, volcanic, quartz phyric chlorite alteration in patches + sericite alteration.
smaller medium grained less abundant quartz, grey/green, siliceous, volcaniccanic. chloriteorite alteration in patches/veins
quartz phyric (>2mm) siliceous, volcanic. Abundant chlorite alteration in slithers.
very little quartz. Very fine grained dark grey/green. minor pink/red feldspar/albite? alteration in veins. minor sulphide
minor quartz. very fine grained dark grey/green. siliceous, volcanic, minor pyrite~ 1% chlorite + sericite alteration.
quartz phyric, dark grey/green, siliceous volcanic. chlorite in veins, sericite alteration, minor pyrite.
large quartz phyric (>3mm) dark grey/green matrix, quartz veins, chlorite + sericite alteration + albite alteration (?) red/soft
coarse grained quartz phyric rich, chlorite altered, angular quartz, light grey/green. trace pyrite
very fine grained quartz phyric rich, chlorite in veins, becoming more coarse grained, grey/green siliceous volcanic.
medium grained-coarse grained quartz phyric +-quartz veins, chlorite altered, with 1% pyrite.
coarse grained quartz phyric, grey/green, sub-angular, quartz veins, >1% with chlorite alteration and large quartz veins.
large quartz phyric siliceous volcanic, >1% pyrite, quartz+chlorite veins, sericite altered, dark grey/green
sub-angular coarse grained quartz phyric, siliceous volcanic, chlorite altered in veins and spaces ~1% pyrite with chlorite.
large quartz phyric, chlorite alteration, light grey + sericite altered coarse grained siliceous volcanic.
no quartz , dark grey, very fine grained siliceous volcanic.

Remarks
very fine grained, dark grey, no quartz siliceous volcanic, sericite and chlorite alteration.
coarse grained quartz phyric, angular, chlorite altered veins, light grey and minor pyrite, silliliceous volcanic.
coarse grained quartz phyric, grey/green,angular, large feldspar component, weathered orange
coarse grained, large quartz commonly. light grey, chlorite altered, some feldspar siliceous volcanic
sub rounded quartz phyric, feldspar common. chlorite altered patches and sericite altered.
dark grey fine grained siliceous volcanic, > 1% pyrite, associated with chlorite alteration, < 0.5% sphalerite or pyrrhotite.
vitric large quartz phyric (> 3mm) siliceous volcanic, light grey matrix. Minor pyrite
very coarse grained vitric tuff?, fine chlorite patches, quartz phyric fine grained equigranular, small quartz veins.
dark grey/green coarse grained vitric tuff? flow banding, chlorite patches, sericite altered veins
coarse grained vitric tuff, quartz phyric volcanic siliceous, veinlets of pyrite
coarse grained quartz phyric siliceous volcanic minor quartz veins
quartz phyric, siliceous volcanic, light grey'green, vitric tuff, little pyrite, quartz veins
rounded quartz phyric, light grey/green coarse grained vitric tuff, long, prismatic hornblende, chlorite alteration.
sub rounded quartz, vitric mottled grey/green,chlorite crystals, quartz filled fractures
dark green/grey, quartz phyric siliceous volcanic, some chlorite alteration
dark grey/green quartz phyric, siliceous volcanic. some chlorite alt in veins or replacing hornblende
mixture. of siliceous volcanic, coarse grained quartz phyric dark grey'green, fine disseminated pyrite. very fine grained disseminated pyrite, very fine grained light grey
coarse grained grey siliceous volcanic, with large quartz veins (2-7mm) fine disseminated to massive pyrite
weathered pale green, dark chlorite anastomosing thick veins, quartz phyric, siliceous volcanic, quartz veins.
coarse grained dark grey/green siliceous volcanic, large chlorite streaks, large % of quartz (>5mm) phyric, chlorite veins
vitric tuff.? coarse grained siliceous volcanic with quartz phyric (>5mm) fine disseminated pyrite
vitric tuff. dark grey/green coarse grained siliceous volcanic, quartz phyric. Disconcordent. fractures infilled with silica,chlorite alteration
coarse grained quartz phyric (>2mm) siliceous volcanic, grey/green fine grained matrirx, minor quartz alteration. very minor pyrite
megium grained green/grey massive silliliceous volcanic, chlorite alt ered+ large quartz veins with fine grained dark and light grey silt bands - layering?
medium grained white/grey/orange (weathered) volcanic siliceous quartz porphry, feldspar abunant, large albite alteration veins and quartz veins
massive volcanic siliceous grey. very minor quartz, chlorite veins. + fine grained grey sample with some albite alteration.
very coarse grained pink/grey quartz feldspar, hornblende, granite foliated with dark grey/green coarse grained siliceous volcanic quartz phyric rock.
massive volcanic siliceous dark grey with chlorite alteration, minor quartz fine grained some weathered pyrite.
medium grained massive fol siliceous volcanic, chlorite alteration. Minor quartz , fine grained dark grey/green. weathered pyrite in veins.
massive siliceous volcanic dark grey with chlorite alteration on fractures. Fine grained grey/green sample, abundant quartz veins
black massive medium grained siliceous volcanic (basalt?) fine grained, green with disseminated chlorite.
fine grained green/grey massive siliceous volcanic, chlorite alteration patches + veins.
medium green dark grey siliceous quartz veins, albite alteration along veins.
coarse grained dark grey siliceous. common quartz and sulphide veins, some albite alteration.
chloritic schist, pale grey siliceous volcanic with large disseminated pyrite (>3mm) + chlorite veins
very fine grained green/grey chlorite schist (foliated) texture < 1 % pyrite, chlorite veins
coarse grained granite>50% feldspar, albite alteration > 5% cube pyrite (>3mm) quartz veins, albite alteration.
coarse grained pink granite, quartz k-feldspar/albite alteration ? <1% pyrite, quartz veins, very minor chlorite
coarse grained pink granite, albite + sericite alteration, coarse grained disseminated pyrite >1% very minor quartz
coarse grained pink/grey granite large coarse grained cube pyrite, chlorite altered, >1%, albite alteration, sericite veins and patches
coarse grained pk/grey fol. granite, lge quartz clasts, abun. alb alt in veins and rock, chlorite alt
coarse grained feldspar granite, major component of quartz, albite and chlorite altered, >1% pyrite
coarse grained pk/grey granie, pink feldspar p/crystals, chlorite + albite veins. weathered pyrite
coarse grained light pink granite large quartz phenocrysts, chlorite vein (very coarse grained) feldspar rich
folliated pink/grey volcanic,coarse grained, large feldspar phenocrysts, chlorite alteration, very minor quartz, chlorite veins, fine disseminated pyrite <1%
coarse grained pink granite, 50% pink k-feldspar, hornblende,quartz, chlorite veins, > 1% disseminated pyrite.

Remarks
very coarse grained pink/grey granite, large quartz phenocrysts, hornblende, vcoarse grained albite + chlorite alteration, >1% pyrite.
very coarse grained granite, with hornblende alteration to chlorite, large quartz phenocrysts, > 5% massive pyrite chlorite + albite alteration, quartz veins
coarse grained quartz phyric with quartz veins, chlorite altered, siliceous, volcanic, weathered pyrite
coarse grained, minor quartz phyric, dark grey/green pink from albite alteration, chlorite veins
folliated siliceous volcanic, grey/green coarse grained, albite altered, sericite altered in patches and veins
quartz feldspar granite, coarse grained, albite altered in veins and patches, thicker chlorite veins (~5mm)
medium grained green/grey folliated, chlorite altered, minor quartz.
coarse grained granite, albite alteration in veins and patches
medium grained green/grey folliated granite with chlorite veins and disseminated cubic pyrite.
quartz rich, large feldspar phenocrysts + chlorite alteration and quartz veins.
coarse grained green/grey siliceous green/grey chlorite patches and veins
fine grained green/grey siliceous, albite altered
white coarse grained vitric tuff, angular quartz phyric, chlorite alteration in patches and anastomosing veins
massive dark green/grey siliceous chlorite altered patches, large quartz phyric, 2-7mm thick chlorite veins
fine grained dark green/grey large quartz chlorite altered > 1% sulphides, foliated. granite
very weathered feldspar, chlorite altered with fine grained dark grey/green patches. flow banding.
large angular quartz phyric feldspar siliceous volcanic?
coarse grained foliated granite chlorite altered, some sericite alteration.
foliated coarse grained granite, chlorite altered patches and veins, quartz phenocrysts
coarse grained granite white, large quartz phenocrysts chlorite altered in patches and veins
coarse grained grained, feldspathic, foliated, chlorite altered in patches and veins
coarse grained dark green-grey sililiceous volcanic, large quartz phyric, foliated, chlorite altered, disseminated pyrite > 1%
massivev coarse grained dark green/grey siliceous volcanic foliated quartz phyric pyrite >1%
massive coarse grained siliceous volcanic, anastomosing large chlorite veins, albite altered. >1% pyrite
Granite feldspar phyric, foliated chlorite altered in patches.

531145

ANALABS

ANALYSIS DESCRIPTION

Job number : BU014219 Order number : SDS 1517

Scheme code : S033 - Drillcore/Rock; Dry, Jaw crush, Fine pulv, Ring

Sample preparation. Drillcore,Rock samples; Dry, Jaw crush, Fine pulverise, Ringmill, <3.5kg

Scheme code : F614 - 50g fire assay, Lead collection, DIBK, AAS

Fire assay, Lead collection, Aqua Regia digest, DIBK extraction, AAS, 50g sample.

Scheme code : G102 - Triple acid digest, Geochemical samples

Triple acid digest, (HCl,HNO3,HClO4), Geochemical samples.

Scheme code : A102 - AAS analysis

AAS analysis of sample after G102 digest.

Scheme code : X401 - Pressed powder, XRF, Trace determination

Pressed powder, XRF, Trace determination.

Scheme code : G103 - Triple acid digest, Ore Grade samples

Triple acid digest, (HCl,HNO3,HClO4), Ore grade samples.

Scheme code : A103 - AAS analysis

AAS analysis of sample after G103 digest.

Scheme code : X406 - Glass fusion, XRF, High level concentrations

Glass fusion, XRF, High level concentrations, Ilmenite, Rutile, Zircon, Baryte.

ANALYSIS DESCRIPTION

APPENDIX 8

Mackintosh SpillwayTraverse - Rock Chip Sampling
Analytical Results

Dataset	Sample Number	Sample Type	UTM East	UTM North	Au ppb F614	Au (Rpt) ppb F614	Cu ppm A102	Pb ppm A102	Zn ppm A102	As ppm A102	Ag ppm A102	Mn ppm A102	Fe% % A102	Mo ppm A102	Ba ppm X401	Sn ppm X401	Prospect	Tenement Name
Tasmania	165750	RockChip	387320	5382917	2	3	24	51	75	102	1	398	3.81	<5	683	6	Mackintosh Dam	Tullah
Tasmania	165751	RockChip	387309	5382918	<1		14	11	30	<50	1	110	2.34	<5	1060	7	Mackintosh Dam	Tullah
Tasmania	165752	RockChip	387300	5382916	<1		9	4	18	<50	1	79	1.38	<5	573	7	Mackintosh Dam	Tullah
Tasmania	165753	RockChip	387290	5382919	2	3	18	50	76	68	1	347	3.75	<5	1157	6	Mackintosh Dam	Tullah
Tasmania	165754	RockChip	387281	5382920	2	2	32	88	167	90	1	313	3.74	<5	904	8	Mackintosh Dam	Tullah
Tasmania	165755	RockChip	387270	5382921	<1		15	25	83	53	1	165	2.53	<5	632	5	Mackintosh Dam	Tullah
Tasmania	165756	RockChip	387260	5382923	<1		15	21	45	77	1	109	2.12	<5	1273	10	Mackintosh Dam	Tullah
Tasmania	165757	RockChip	387249	5382925	<1		11	23	45	54	1	131	3.19	<5	640	<3	Mackintosh Dam	Tullah
Tasmania	165758	RockChip	387240	5382926	2	4	11	44	60	67	1	73	1.98	<5	478	5	Mackintosh Dam	Tullah
Tasmania	165759	RockChip	387230	5382929	<1		12	19	40	63	1	68	1.6	<5	921	10	Mackintosh Dam	Tullah
Tasmania	165760	RockChip	387220	5382932	<1		8	13	31	65	<1	93	1.53	<5	1160	9	Mackintosh Dam	Tullah
Tasmania	165761	RockChip	387210	5382934	<1		8	13	56	67	<1	106	2.05	<5	1167	12	Mackintosh Dam	Tullah
Tasmania	165762	RockChip	387202	5382933	<1	<1	36	25	82	125	<1	173	4.15	<5	750	10	Mackintosh Dam	Tullah
Tasmania	165763	RockChip	387186	5382915	5	5	12	342	622	247	2	18	1.12	<5	656	8	Mackintosh Dam	Tullah
Tasmania	165764	RockChip	387190	5382915	2		17	247	153	85	1	11	0.9	<5	530	3	Mackintosh Dam	Tullah
Tasmania	165765	RockChip	387048	5382781	<1	1	9	128	52	51	1	77	1.9	<5	1171	9	Mackintosh Dam	Tullah
Tasmania	165766	RockChip	387044	5382773	<1		5	15	45	<50	<1	80	1.56	<5	1063	4	Mackintosh Dam	Tullah
Tasmania	165767	RockChip	387040	5382764	1		7	24	64	<50	<1	82	1.97	<5	1034	5	Mackintosh Dam	Tullah
Tasmania	165768	RockChip	387036	5382755	<1		8	91	39	<50	<1	82	2.33	<5	1199	6	Mackintosh Dam	Tullah
Tasmania	165769	RockChip	387039	5382748	2	2	27	177	146	144	<1	64	2.58	7	590	10	Mackintosh Dam	Tullah
Tasmania	165770	RockChip	387037	5382748	1		10	60	96	52	<1	119	2.74	<5	1234	7	Mackintosh Dam	Tullah
Tasmania	165771	RockChip	387033	5382728	3	4	13	79	78	100	<1	28	2.6	<5	637	6	Mackintosh Dam	Tullah
Tasmania	165772	RockChip	387037	5382726	1		14	20	40	104	<1	88	2.34	<5	492	7	Mackintosh Dam	Tullah
Tasmania	165773	RockChip	387059	5382720	1		31	48	38	63	1	52	2.33	<5	709	7	Mackintosh Dam	Tullah
Tasmania	165774	RockChip	387080	5382716	25	28	650	>5000	>5000	1015	23	165	2.15	111	224	36	Mackintosh Dam	Tullah
Tasmania	165775	RockChip	387079	5382711	2		20	223	108	54	1	70	2.62	<5	667	8	Mackintosh Dam	Tullah
Tasmania	165776	RockChip	387083	5382707	<1		16	84	302	102	1	23	1.51	6	697	6	Mackintosh Dam	Tullah
Tasmania	165779	RockChip	387704	5382682	5	7	>5000	20	54	122	6	298	2.5	<5	395	3	Mackintosh Dam	Tullah
Tasmania	165777	RockChip	387121	5382684	9	11	>5000	57	294	94	47	189	1.73	<5	193	8	Mackintosh Dam	Tullah
Tasmania	165778	RockChip	387123	5382683	<1		21	4	23	<50	<1	64	1.09	<5	518	7	Mackintosh Dam	Tullah
Tasmania	165780	RockChip	387121	5382682	<1		56	11	34	<50	<1	28	1.65	<5	331	5	Mackintosh Dam	Tullah
Tasmania	165781	RockChip	387099	5382704	29	36	48	317	187	61	1	32	1.56	<5	419	5	Mackintosh Dam	Tullah
Tasmania	165782	RockChip	387103	5382694	11	10	166	476	537	121	4	31	1.95	<5	472	11	Mackintosh Dam	Tullah
Tasmania	165783	RockChip	387108	5382685	8	11	55	211	106	78	2	38	1.62	<5	563	4	Mackintosh Dam	Tullah
Tasmania	165784	RockChip	387115	5382671	1		5	15	46	59	1	44	1.41	<5	324	7	Mackintosh Dam	Tullah
Tasmania	165785	RockChip	387127	5382660	3		8	16	25	68	<1	95	0.89	<5	425	7	Mackintosh Dam	Tullah
Tasmania	165786	RockChip	387128	5382648	7	7	12	78	28	107	1	8	1.3	<5	437	12	Mackintosh Dam	Tullah
Tasmania	165787	RockChip	387129	5382636	7		40	205	274	100	1	499	2.5	8	798	7	Mackintosh Dam	Tullah
					1	*1*	*2*	*3*	*2*	*50*	*1*	*3*	*0.01*	*5*	*10*	*3*		

Mackintosh Spillway Traverse
Rock Chip Sampling Analytical Results

Tenement Number	UTM Zone	UTM Datum	Lab	Lab Job No	Company	Sampled By	Date Sampled	SDS
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	20/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	20/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	20/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	20/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	20/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	20/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	20/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	20/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	20/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	20/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	20/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	20/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	20/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	20/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	22/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	22/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	22/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	22/01/98	1517
22/90	55	AGD66	Analabs	BUO14219	Pasminco	MS	22/01/98	1517
22/90	55	AGD66	Analabs	BUO14222	Pasminco	MS	22/01/98	1517
22/90	55	AGD66	Analabs	BUO14223	Pasminco	MS	22/01/98	1517
22/90	55	AGD66	Analabs	BUO14224	Pasminco	MS	22/01/98	1517
22/90	55	AGD66	Analabs	BUO14225	Pasminco	MS	22/01/98	1517
22/90	55	AGD66	Analabs	BUO14226	Pasminco	MS	22/01/98	1517
22/90	55	AGD66	Analabs	BUO14227	Pasminco	MS	22/01/98	1517
22/90	55	AGD66	Analabs	BUO14228	Pasminco	MS	22/01/98	1517
22/90	55	AGD66	Analabs	BUO14229	Pasminco	MS	22/01/98	1517
22/90	55	AGD66	Analabs	BUO14230	Pasminco	MS	23/01/98	1517
22/90	55	AGD66	Analabs	BUO14231	Pasminco	MS	23/01/98	1517
22/90	55	AGD66	Analabs	BUO14232	Pasminco	MS	23/01/98	1517
22/90	55	AGD66	Analabs	BUO14233	Pasminco	MS	23/01/98	1517
22/90	55	AGD66	Analabs	BUO14234	Pasminco	MS	23/01/98	1517
22/90	55	AGD66	Analabs	BUO14235	Pasminco	MS	23/01/98	1517
22/90	55	AGD66	Analabs	BUO14236	Pasminco	MS	23/01/98	1517
22/90	55	AGD66	Analabs	BUO14237	Pasminco	MS	23/01/98	1517
22/90	55	AGD66	Analabs	BUO14238	Pasminco	MS	23/01/98	1517
22/90	55	AGD66	Analabs	BUO14239	Pasminco	MS	23/01/98	1517
22/90	55	AGD66	Analabs	BUO14240	Pasminco	MS	23/01/98	1517

Remarks	Comments
Black shale, siltstone. Variably sulphidic to 1%. Some hematite, goethite staining and minor carbonate quartz veins.	Chip sample
Light grey vitric siltstone, quartz feldspar phyric. Cleaved, minor quartz veins. Trace pyrite.	
Light grey siltstone, minor fine grained sandstone. Feldspar phyric in part, strongly cleaved. Trace sulphide, minor quartz veins.	
Light grey medium grained siltstone, and strongly cleaved black slate. Trace pyrite to 1%. Minor feldspar phenocrysts.	
Grey siltstone and graphitic slate. Trace sulphide, minor quartz, carbonate veining.	
Light grey to grey volcaniclastic siltstone and shale. quartz veins and trace sulphide. Minor fault breccia.	
Grey volcaniclastic siltstone and black slate	
Grey laminated siltstone and slate. Moderately siliceous and sulphidic. Strongly cleaved. Some feldspar phyric volcanicalstic.	
Grey siltstone and minor shale. Quartz, feldspar, lithic rich. Trace pyrite to 1%.	
Grey laminated vitric siltstone, fine grained quartz, feldspar phyric, cleaved. Trace pyrite.	
Grey siliceous siltstone, vitric, cleaved. Trace pyrite.	
Grey siltstone, cleaved slate. Siliceous with minor feldspar phenocrysts. Trace pyrite.	
Pale yellow strong sericite, chlorite altered volcaniclastic. patchy alteration, veins of quartz, carbonate and sulphide to 2%.	
Pale green, yellow strong chlorite, sericite altered volcanicalstic. Quartz carbonate, sulphite veins. Pyrite to 2%.	
Light grey laminated siltstone, cleaved, moderately weathered.	
Light grey laminated siltstone, moderatly cleaved, moderately weathered trace pyrite. Some volcano-lithic breccia.	
Light grey siltstone and sedimentary breccia. partly siliceous, trace sulphide.	
Lithic breccia, minor trace pyrite.	
From black shaft raft. CaCO3 veins. Sulfide veins, very fine grain, very cleaved, folding in some veins. 5m range of sample.	composite sample
Epicalstic, Bx, Chl alt, strongly fol, dissected by large quartz veins, very pyrite rich, veins of dark grey base metal, hem?	before sample 165769
Cg, quartz rich, fol, white/pink, large feldspar pcrysts, chl and ser alt, py > 1%. Mn and sulfur staining, sampled 4m either side of tag.	south wall of ck
Cg, epiclastic, bx, sulfides in quartz veins, large pyrite %, minor galena in veins, stretched feldspar p/crysts, fol.	composite sample
Black shale, very fine grain, very cleaved, sulfur-stained, no visible pyrite,fine pink veins - albite, feldspar?	individual
Base metal and pyritic massive sulfide lenses msv sst, fol, mg, chl, alt, also fg sstn, cleaved veins of galena.	individual
2m along strike of lens, fg lft gy matrix, with feldspar p/crysts, vol, fol, chl, alt, minor pyrite.	individual
Sulfur stained black shale, cleaved, no visible veins.	composite sample
Copper stained, (malachite), dacitic lava? fg dark grey with pink feldspar p/crysts, foliation chlorite alteration.	individual
2m NE of copper vein, lgt grey s/st foliation chlorite alteration, quartz veins, bornite + chal in clumps.	individual
Msv cg feldspathic rock with fg lgt grey matrix, bornite/chal > 5%, sy ass with quartz veins, chl + ser alterations.	individual
Foliated, feldspar rich, pink, cg, come copper staining, no mins observed, very weathered.	composite sample
Fg sstn, foliated lgt grey rock, sig chorite alteration many quartz veins, sulfur staining, minor sulfides ass with chlorite	individual
Vitric slst, dark grey, very cleaved, sulfide stained, carbonate alteration in veins, minor galena veins.	individual
Foliated, very fine grained, dark grey/black shale, minor quartz, sig chlorite alteration no visible sulfides.	individual
Very fine grain black shale, minor quartz, sig chlorite alteration, no visible sulfide.	individual
Very fine grain sltsn, with mg quartz grains, minor sulfur staining, carbonate veins, fol, minor sulfides < 1%.	individual
Very fine grain shale, silky smooth tex, minor sulfides present, little sulfur staining.	individual
Very fine grain black shale with intermittent carbonate veins also sulfur (yellow stained) veins to of waterfall northern side.	individual

ANALABS

ANALYSIS DESCRIPTION

Job number : BU014219 Order number : SDS 1517

Scheme code : S033 - Drillcore/Rock; Dry, Jaw crush, Fine pulv, Ring

Sample preparation. Drillcore,Rock samples; Dry, Jaw crush, Fine pulverise, Ringmill, <3.5kg

Scheme code : F614 - 50g fire assay, Lead collection, DIBK, AAS

Fire assay, Lead collection, Aqua Regia digest, DIBK extraction, AAS, 50g sample.

Scheme code : G102 - Triple acid digest, Geochemical samples

Triple-acid digest, (HCl,HNO3,HClO4), Geochemical samples.

Scheme code : A102 - AAS analysis

AAS analysis of sample after G102 digest.

Scheme code : X401 - Pressed powder, XRF, Trace determination

Pressed powder, XRF, Trace determination.

Scheme code : G103 - Triple acid digest, Ore Grade samples

Triple acid digest, (HCl,HNO3,HClO4), Ore grade samples.

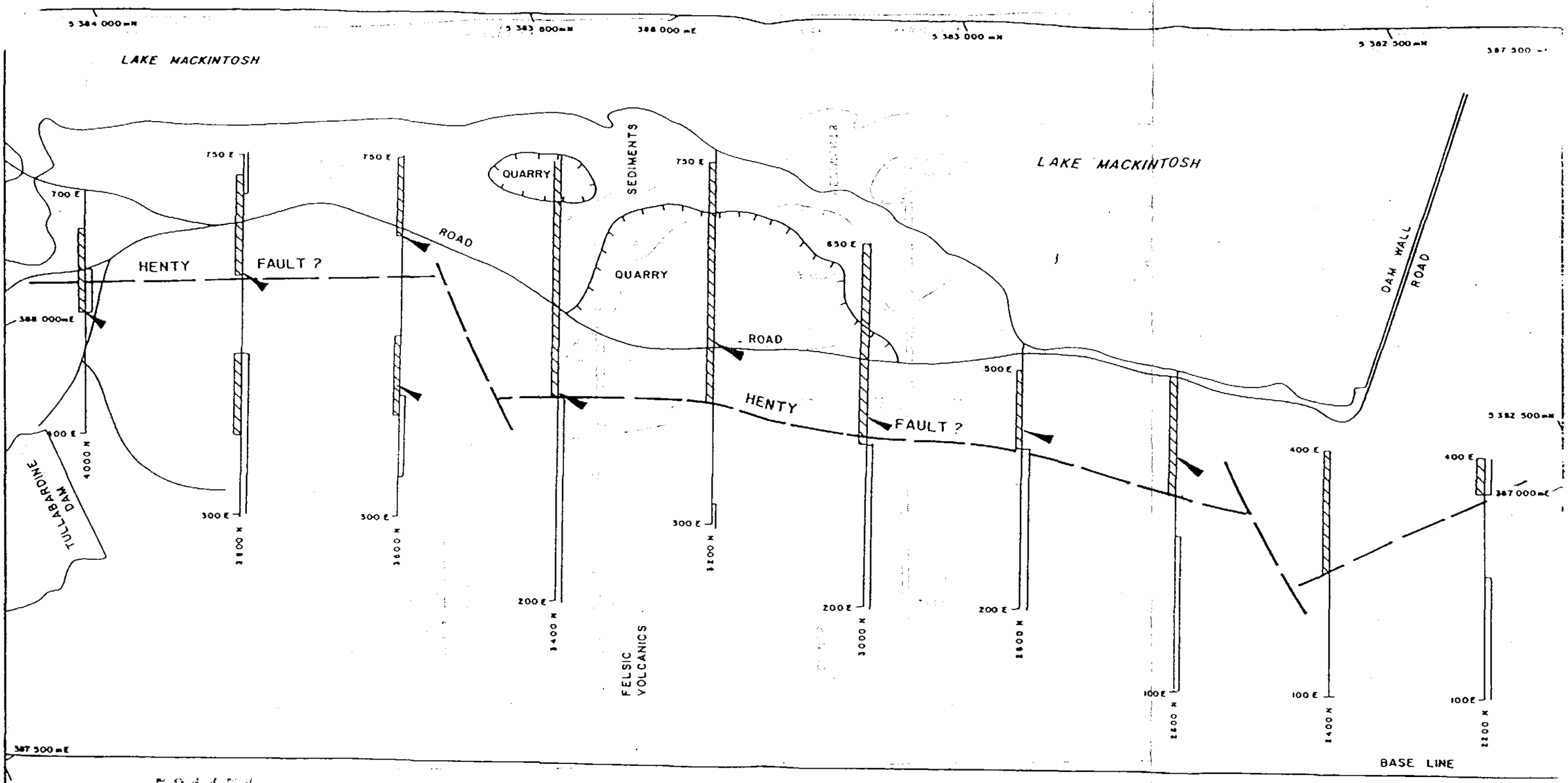
Scheme code : A103 - AAS analysis

AAS analysis of sample after G103 digest.

Scheme code : X406 - Glass fusion, XRF, High level concentrations

Glass fusion, XRF, High level concentrations, Ilmenite, Rutile, Zircon, Baryte.

ANALYSIS DESCRIPTION



531151

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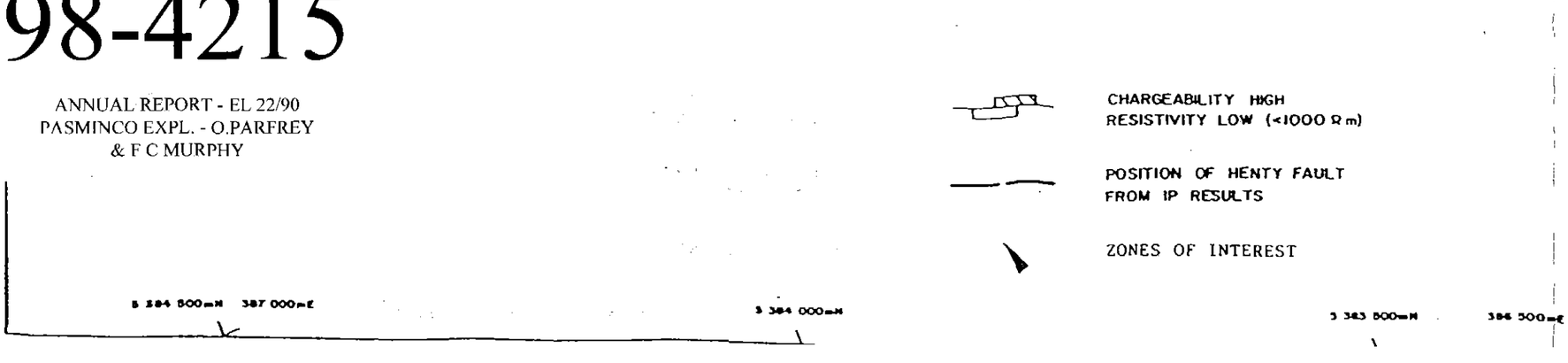
& F C MURPHY



Billiton Australia
The Metals Division of the Shell Company of Australia Limited

Project: N.W. TASMANIA
LAKE MACKINTOSH J.V.

Title:
HENTY FAULT
IP/RESISTIVITY SURVEY
DIPOLE-DIPOLE, a=50m
SCINTREX II/87

Author N.H.	Date 8/88	Scale 1:5000	
Drawn	Office MELB	Revised	Date
Drawing No. LJ80/1011		Fig 1	

98-4215

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& F C MURPHY

387000 mE
387250 mE
387500 mE
387750 mE
388000 mE

5384250 mN
5384000 mN
5383750 mN
5383500 mN
5383250 mN
5383000 mN
5382750 mN
5382500 mN

Shallow
Thin
HFZ
At depth
Thin
HFZ
Thin
At depth
3000N
Thinning
At depth
Surface

LEGEND

- Chargeability anomaly
- High chargeability
- Low resistivity
- High resistivity (usually at depth)
- Single n=1 low chargeability
- Interpreted fault zone

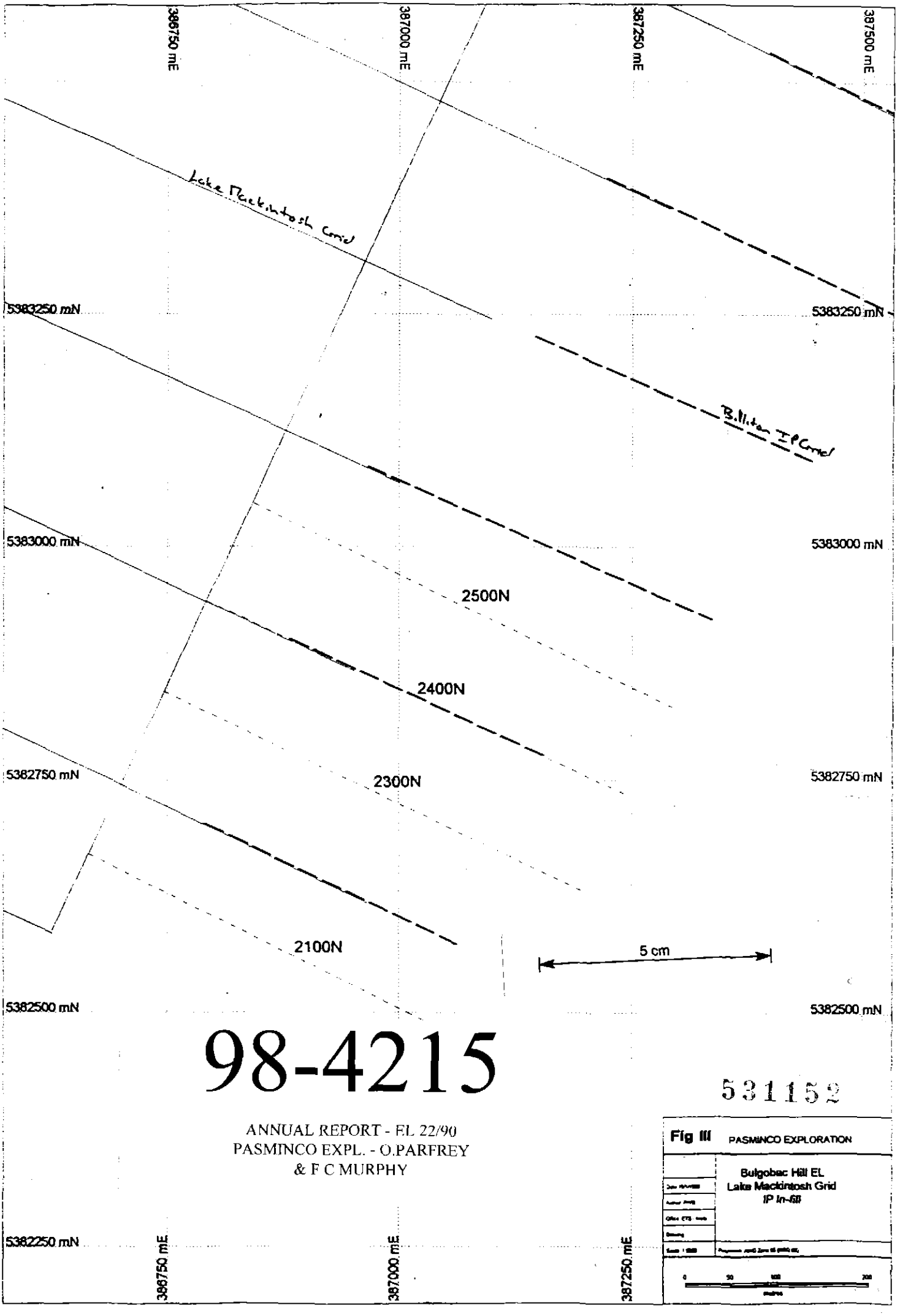
5 cm

531153

PASMINCO EXPLORATION

Fig II	Bulgobac Hill, Lake MacIntosh Grid: Billiton IP re-interpretation.
Date 16/1/1998	
Author P C	
Office STS	
Drawing	
Scale 1:5000	Projection: Transverse Mercator (Gauss-Kruger)

0 50 100 200
metres



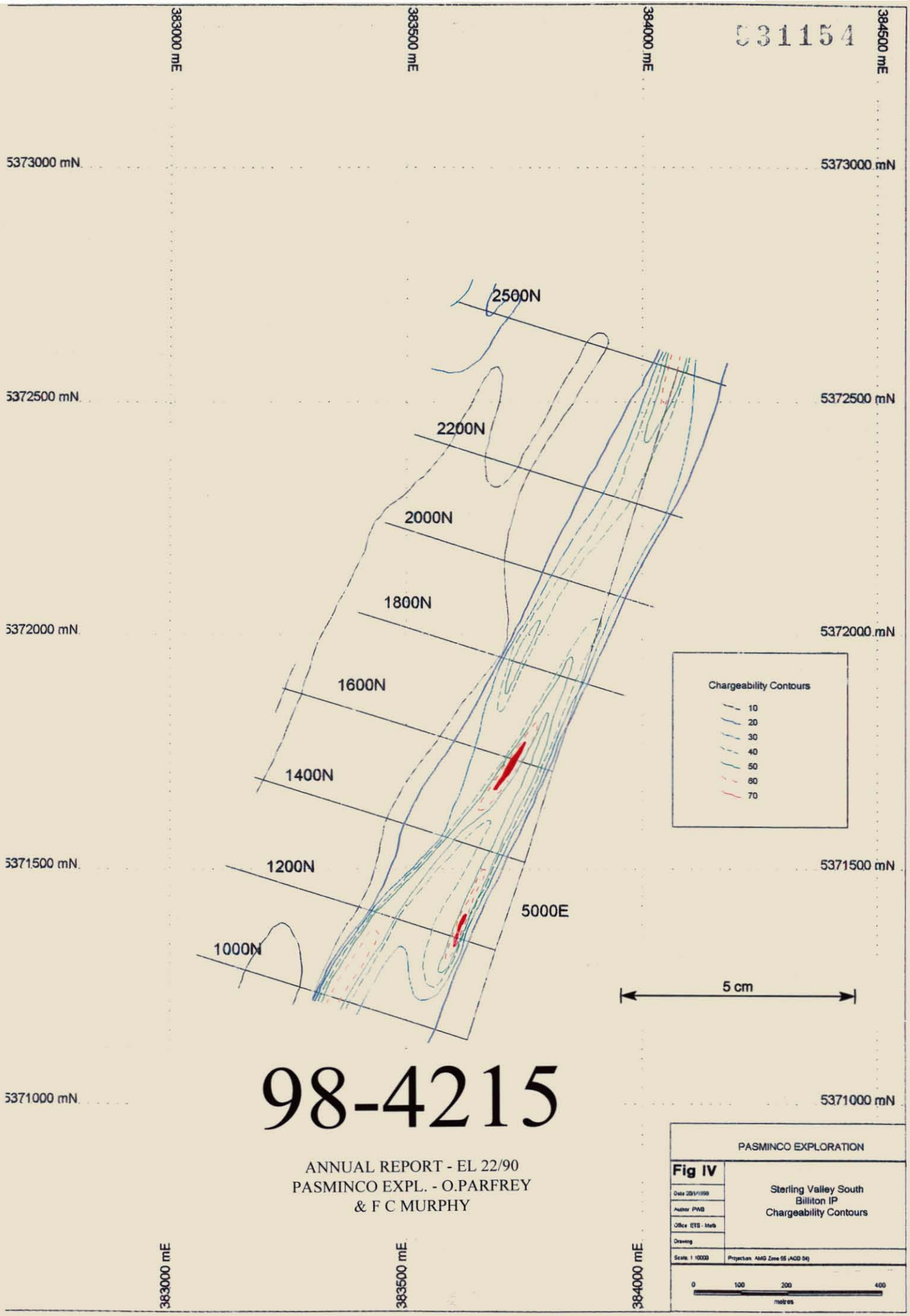
98-4215

531152

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

Fig III PASMINCO EXPLORATION

Bulgobac Hill EL
Lake Mackintosh Grid
IP In-fill



98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

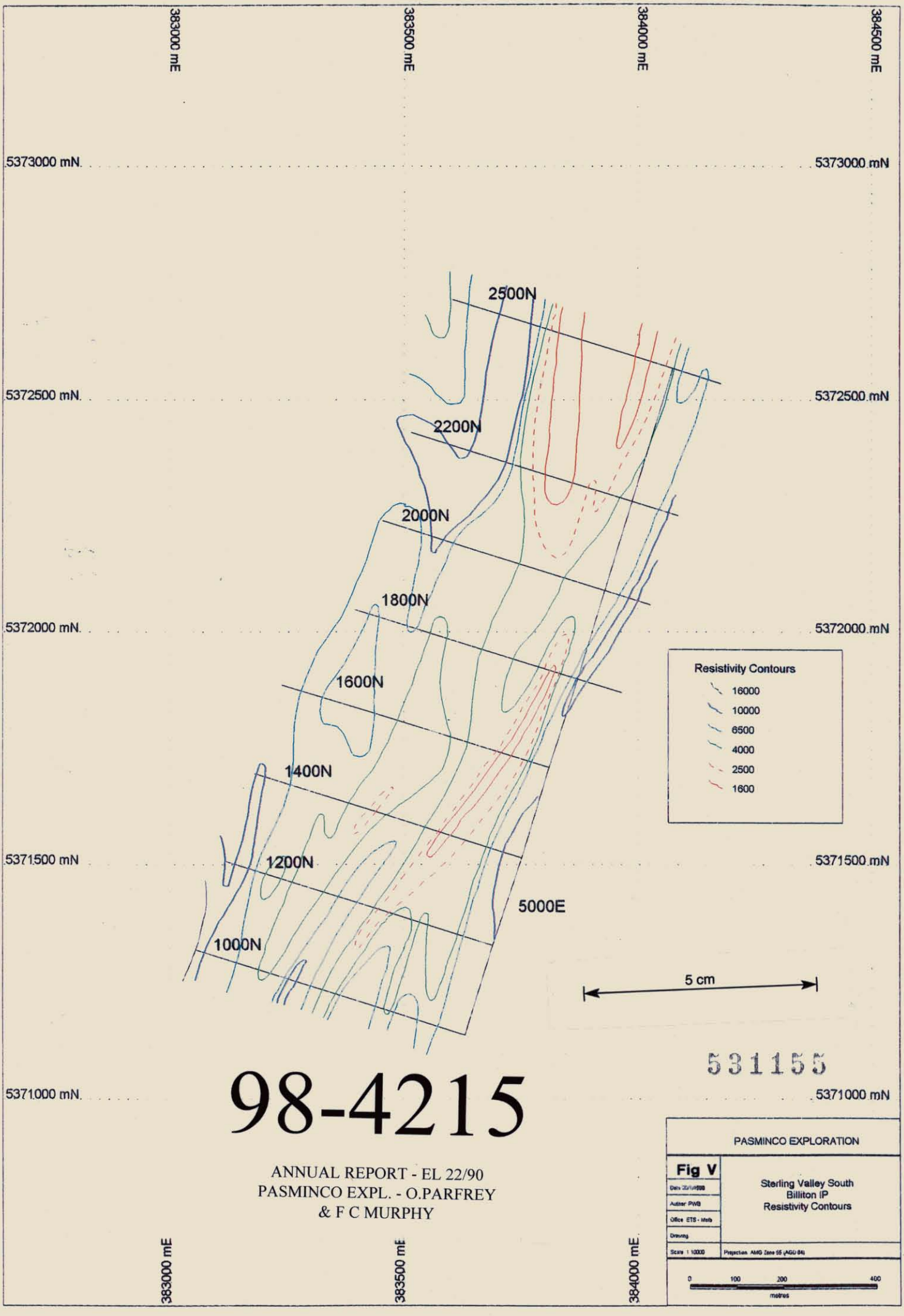
PASMINCO EXPLORATION

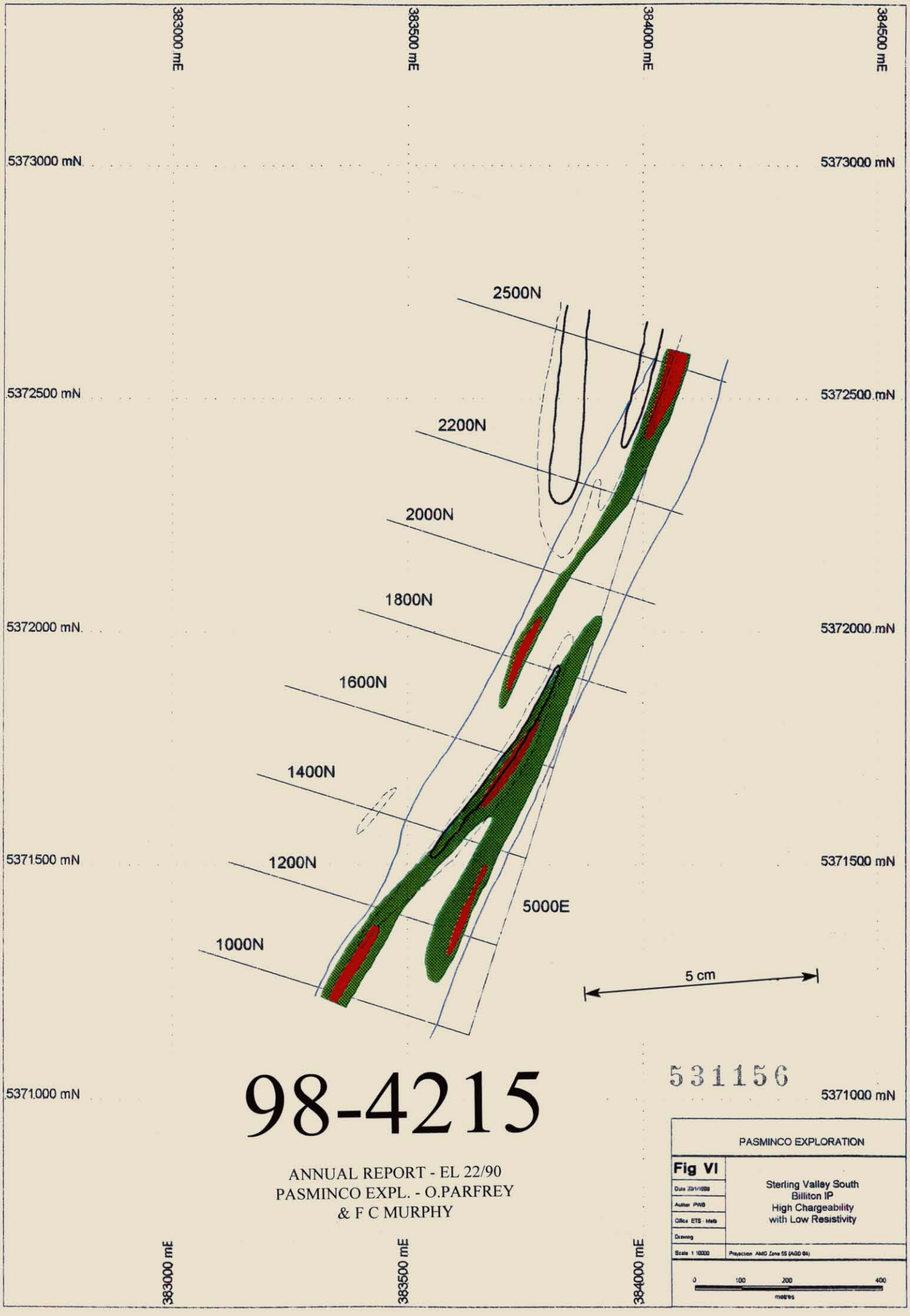
Fig IV

Sterling Valley South
Billiton IP
Chargeability Contours

Date 20/1/1998
Author PWB
Office ETS - Melb
Drawing
Scale 1:10000
Projection AMG Zone 55 (AGD 84)

0 100 200 400
metres

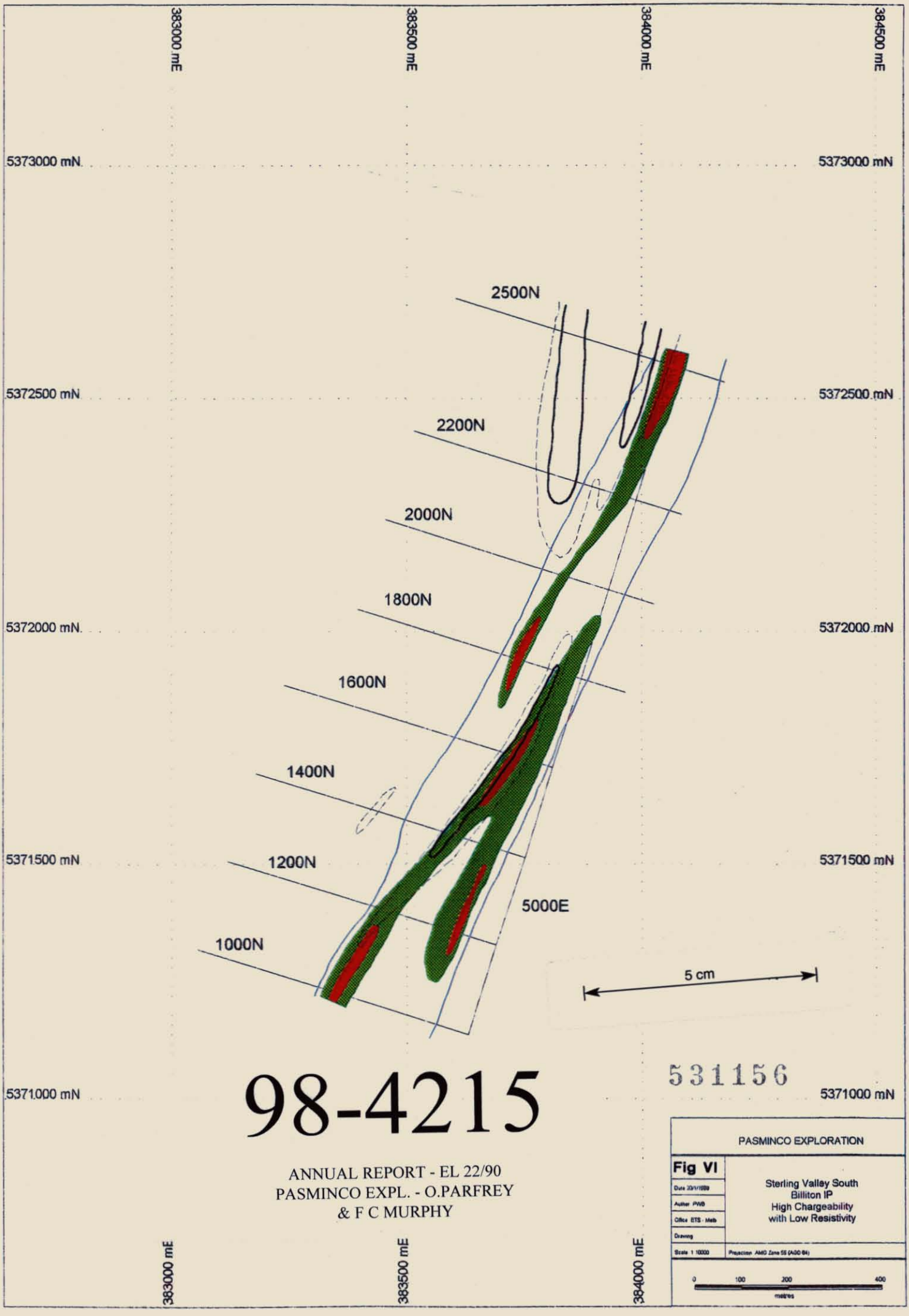

383000 mE
383500 mE
384000 mE
384500 mE
5373000 mN
5372500 mN
5372000 mN
5371500 mN
5371000 mN
2500N
2200N
2000N
1800N
1600N
1400N
1200N
1000N
5000E
Resistivity Contours
16000
10000
6500
4000
2500
1600
5 cm
531155
98-4215
ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY
PASMINCO EXPLORATION
Fig V
Sterling Valley South
Billiton IP
Resistivity Contours
Author: PWB
Office: ETS - Melb
Drawing
Scale: 1:10000
Projection: AMG Zone 55 (AGD 84)
0
100
200
400
metres



98-4215

531156

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY



98-4215

531156

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

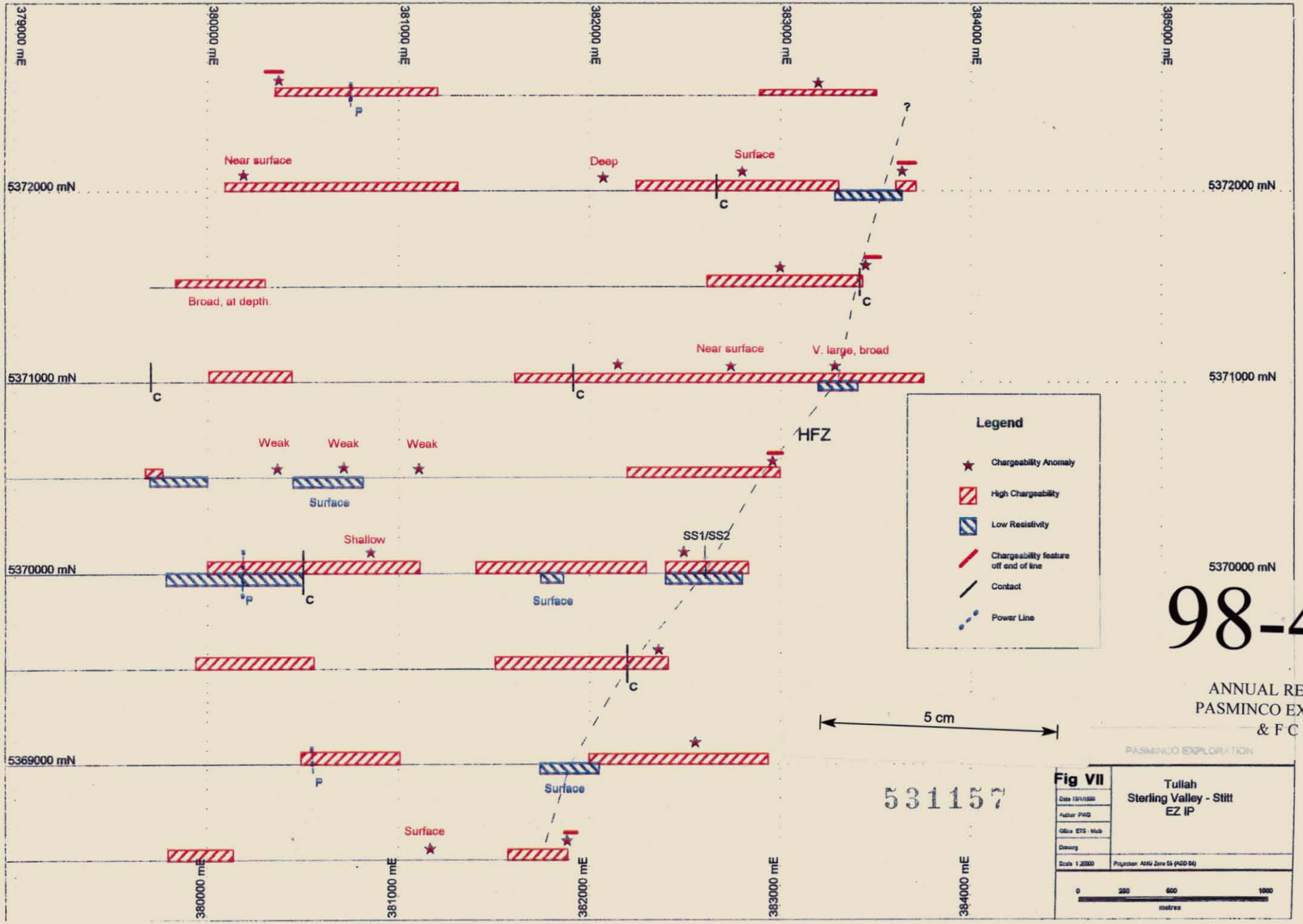
PASMINCO EXPLORATION

Fig VI

Sterling Valley South
Billiton IP
High Chargeability
with Low Resistivity

Date 20/1/1999
Author PWB
Office ETS - Melb
Drawing
Scale 1:10000
Projection AMG Zone 55 (AGD 84)

0 100 200 400
metres

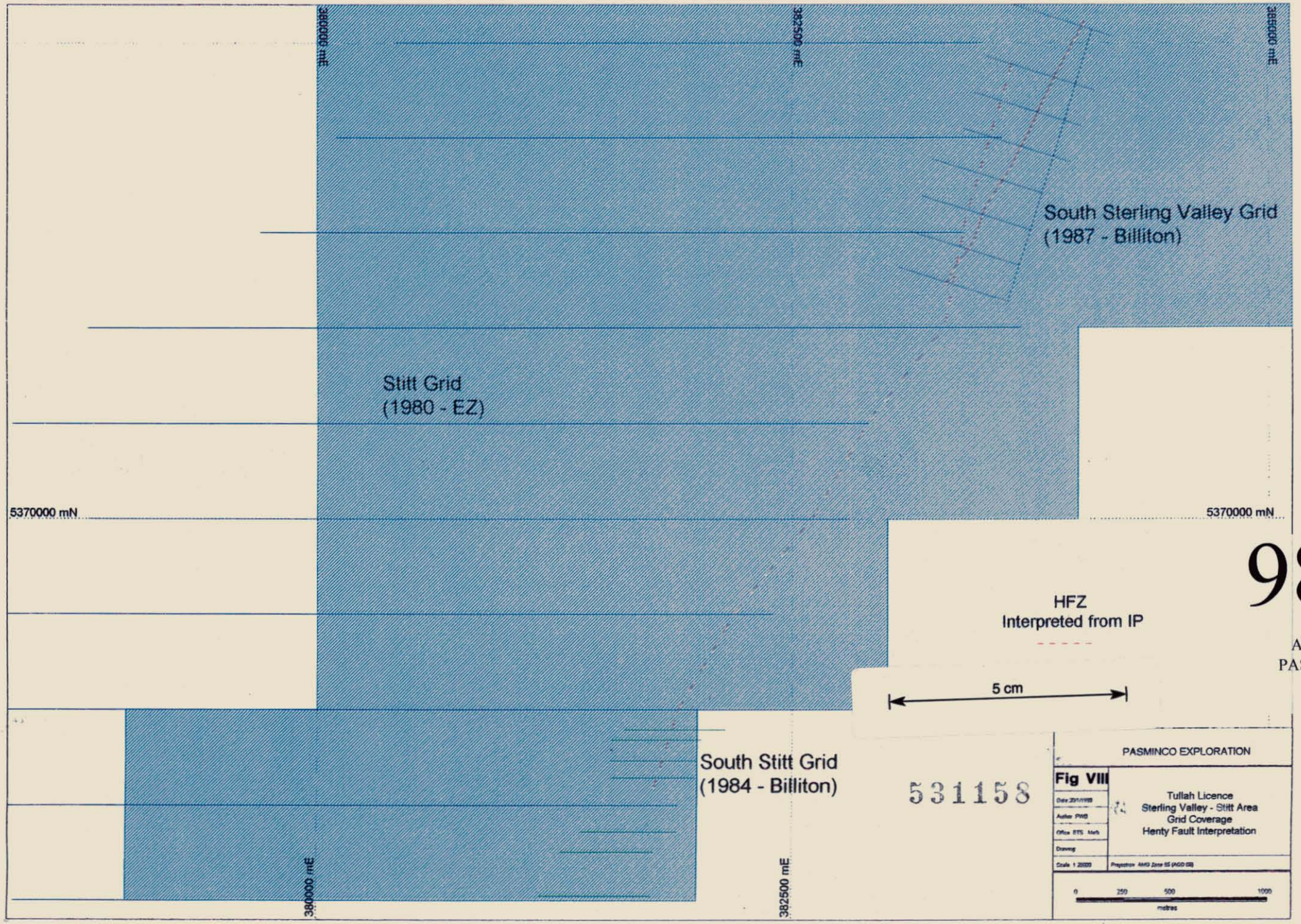


98-42

ANNUAL REPORT
PASMINCO EXPL. - C
& F C MURP

PASMINCO EXPLORATION

531157



98-4

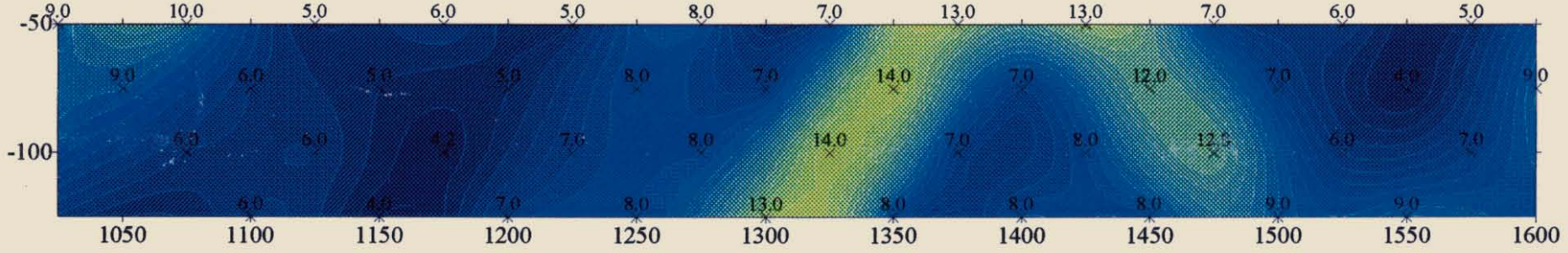
ANNUAL RE
PASMINCO EX
& F C

98-4215

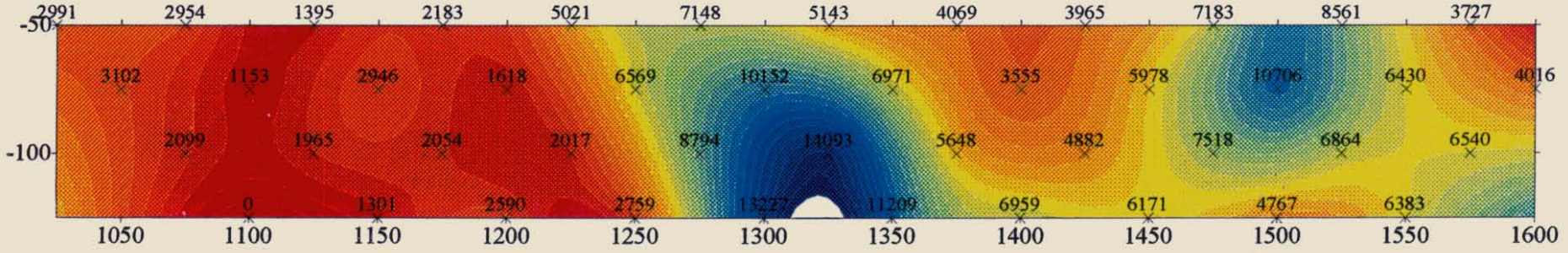
531159

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

Line 7300



Chargeability (mV/V)



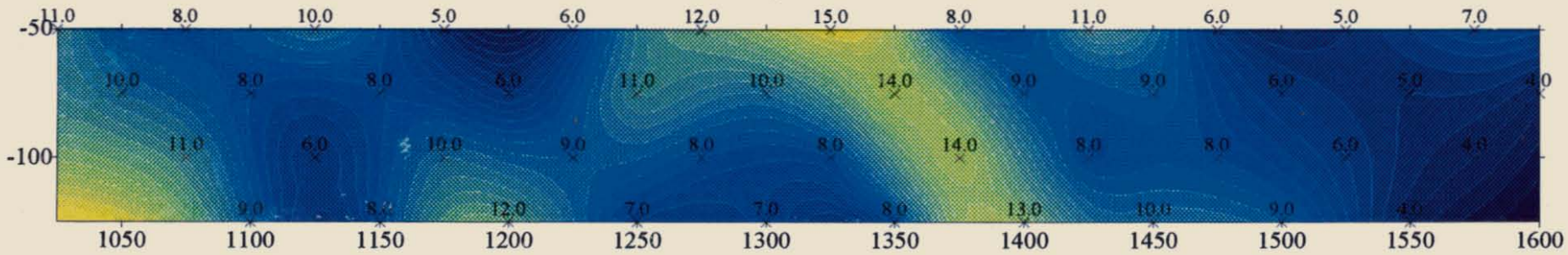
App Resistivity (ohm.m)

Fig IX

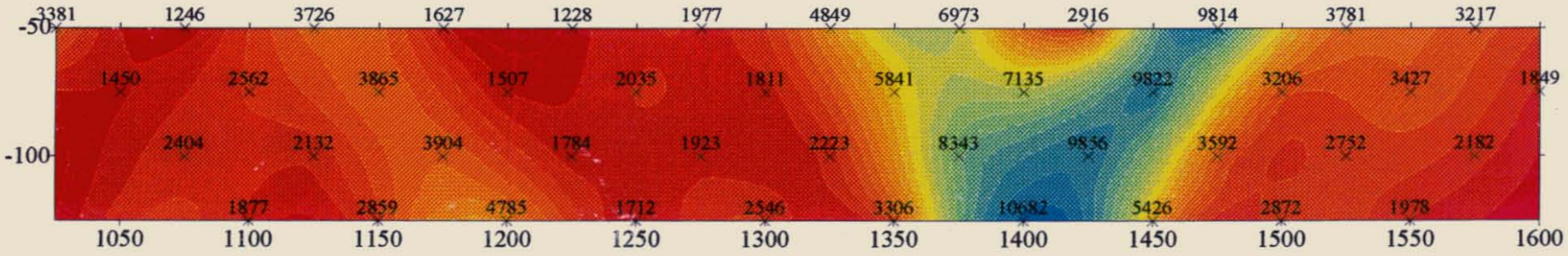
98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

Line 7500



Chargeability (mV/V)



App Resistivity (ohm.m)

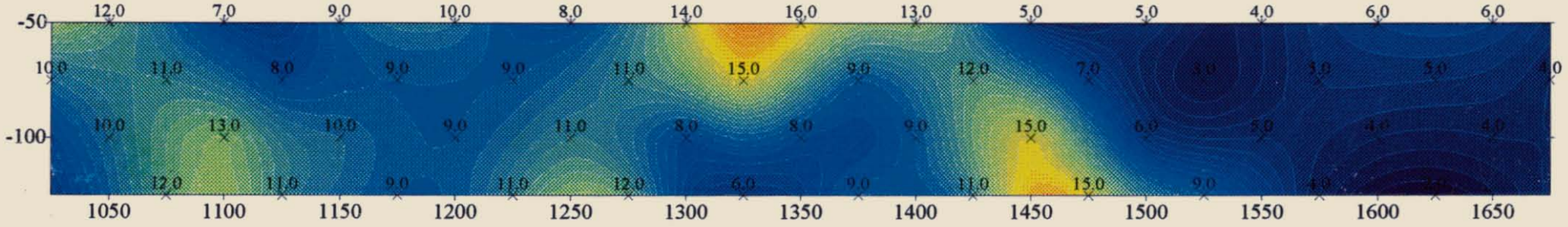
Fig X

98-4215

531161

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

Line 7700



Chargeability (mV/V)

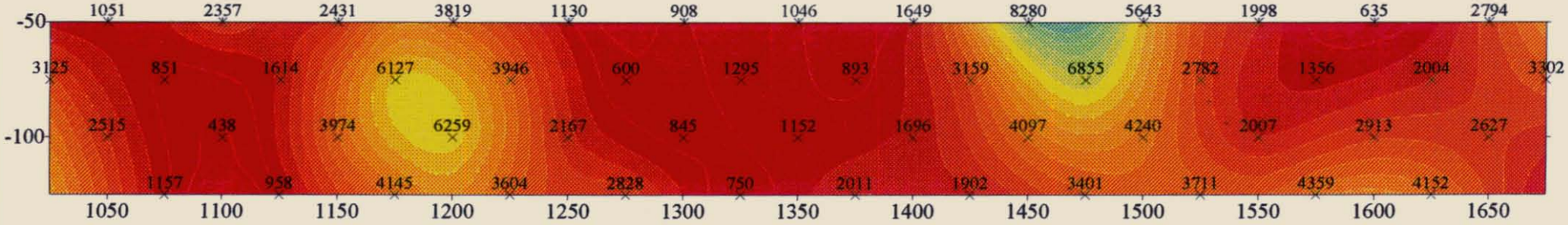


Fig XI

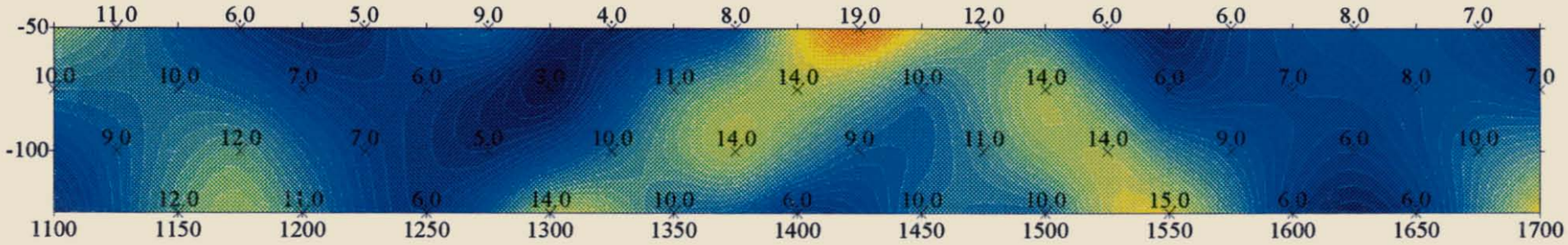
App Resistivity (ohm.m)

98-4215

531162

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

Line 7900



Chargeability (mV/V)

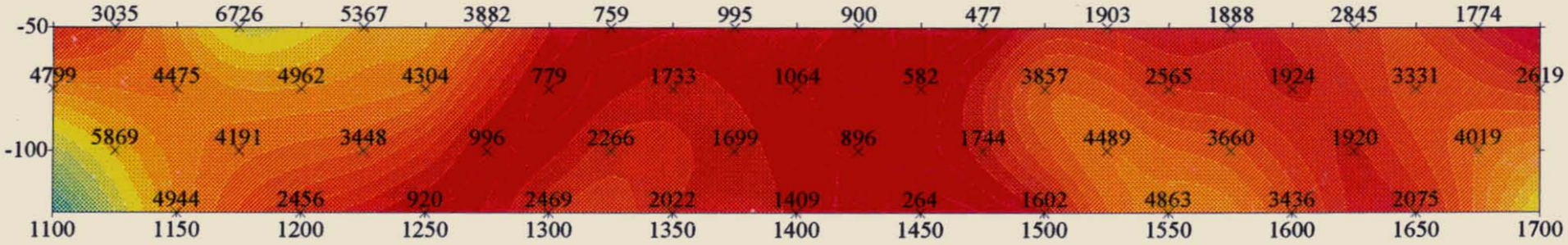


Fig XII

App Resistivity (ohm.m)

98-42

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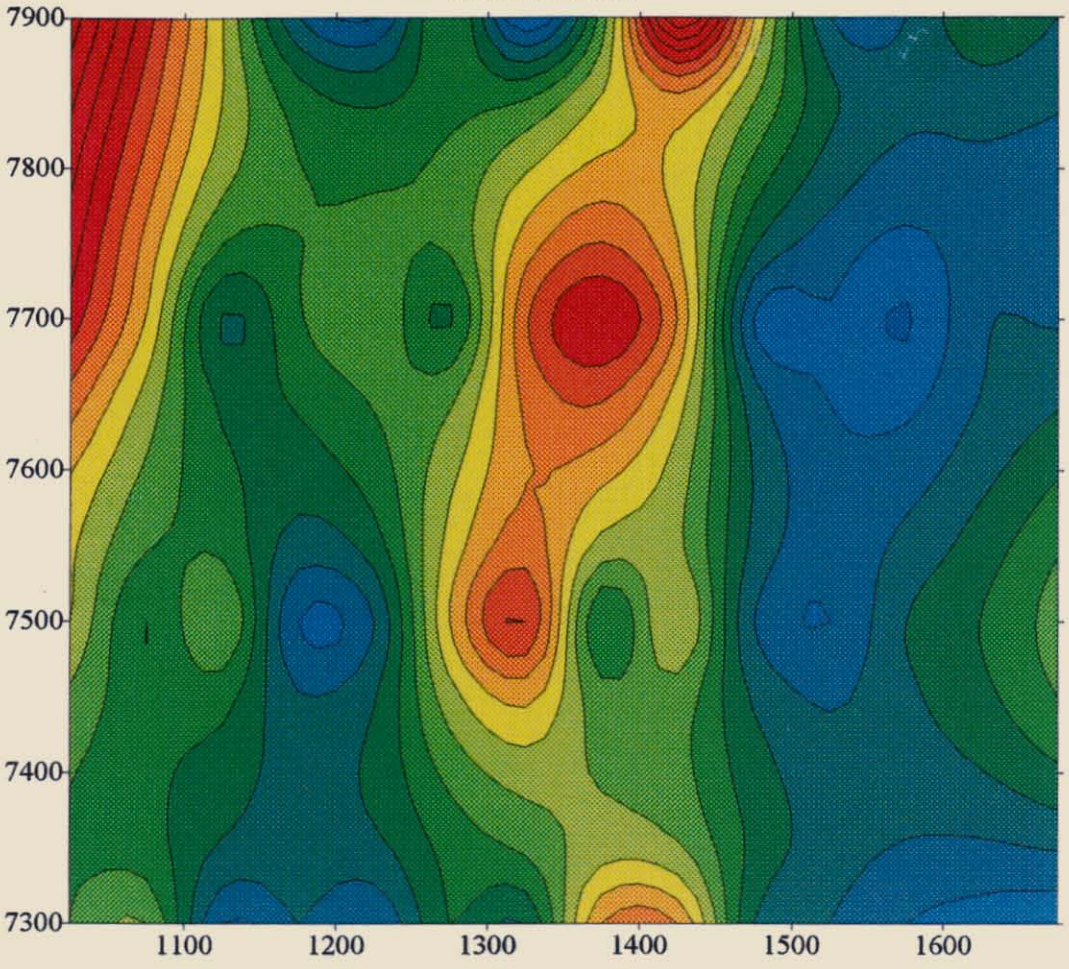
PASMINCO EXPL. -
& F C MURR

531163

Contours n=1 Chargeability
Moxon's Saddle



Contour n=1 Resistivity
Moxon's Saddle

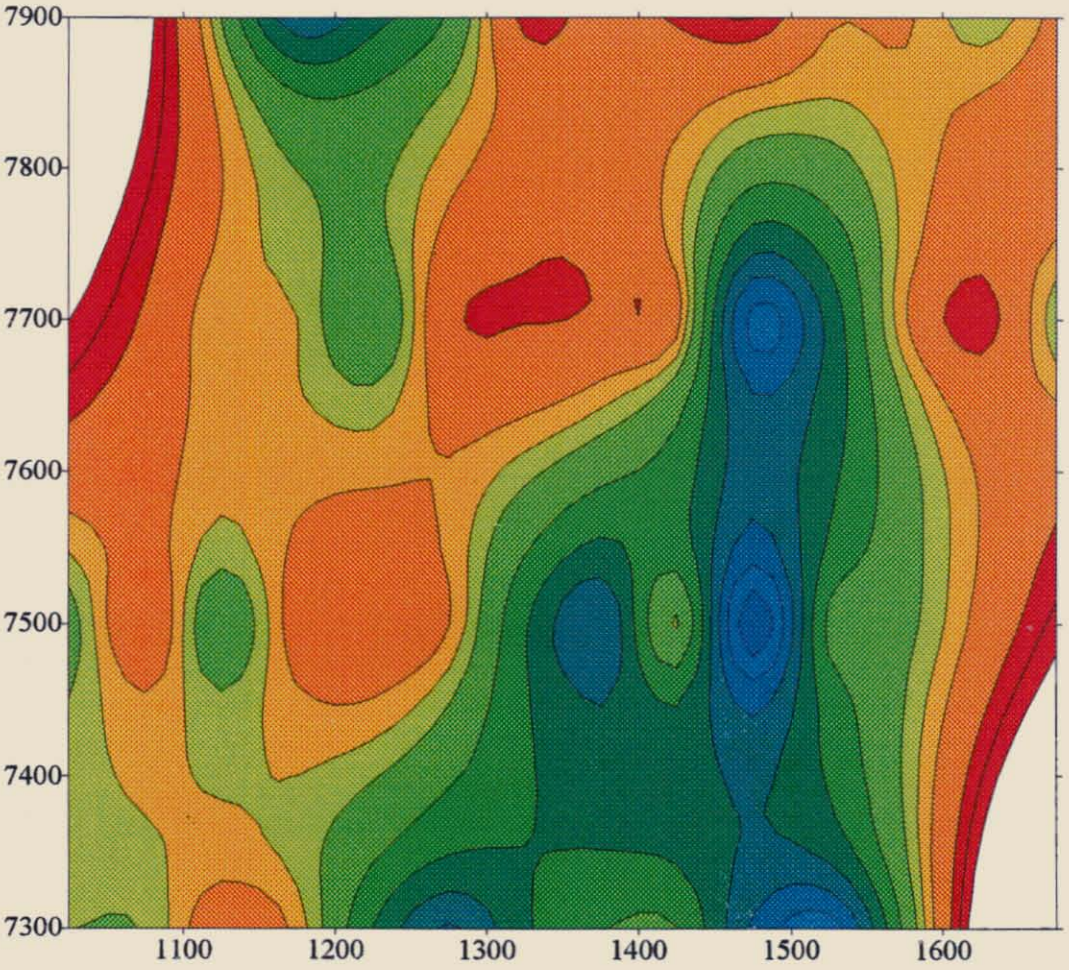
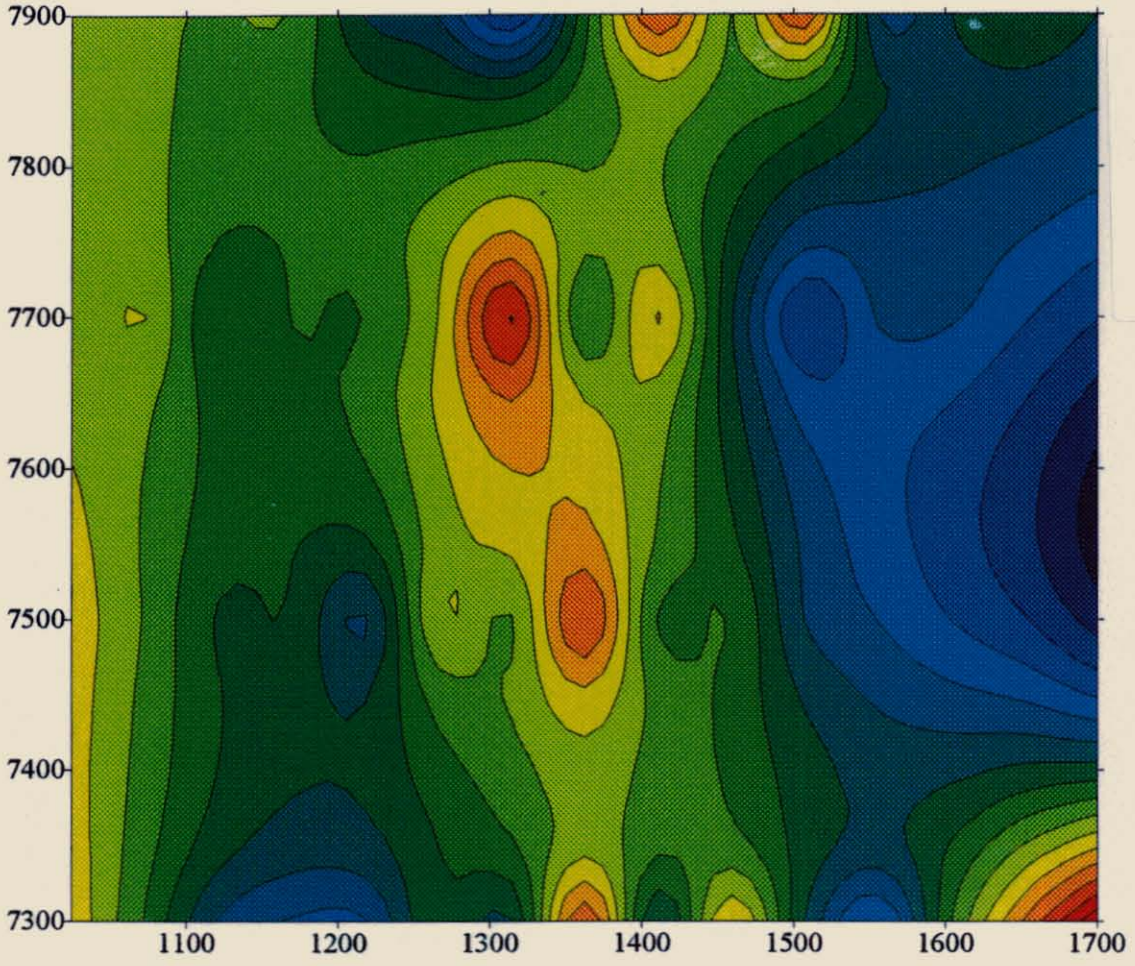
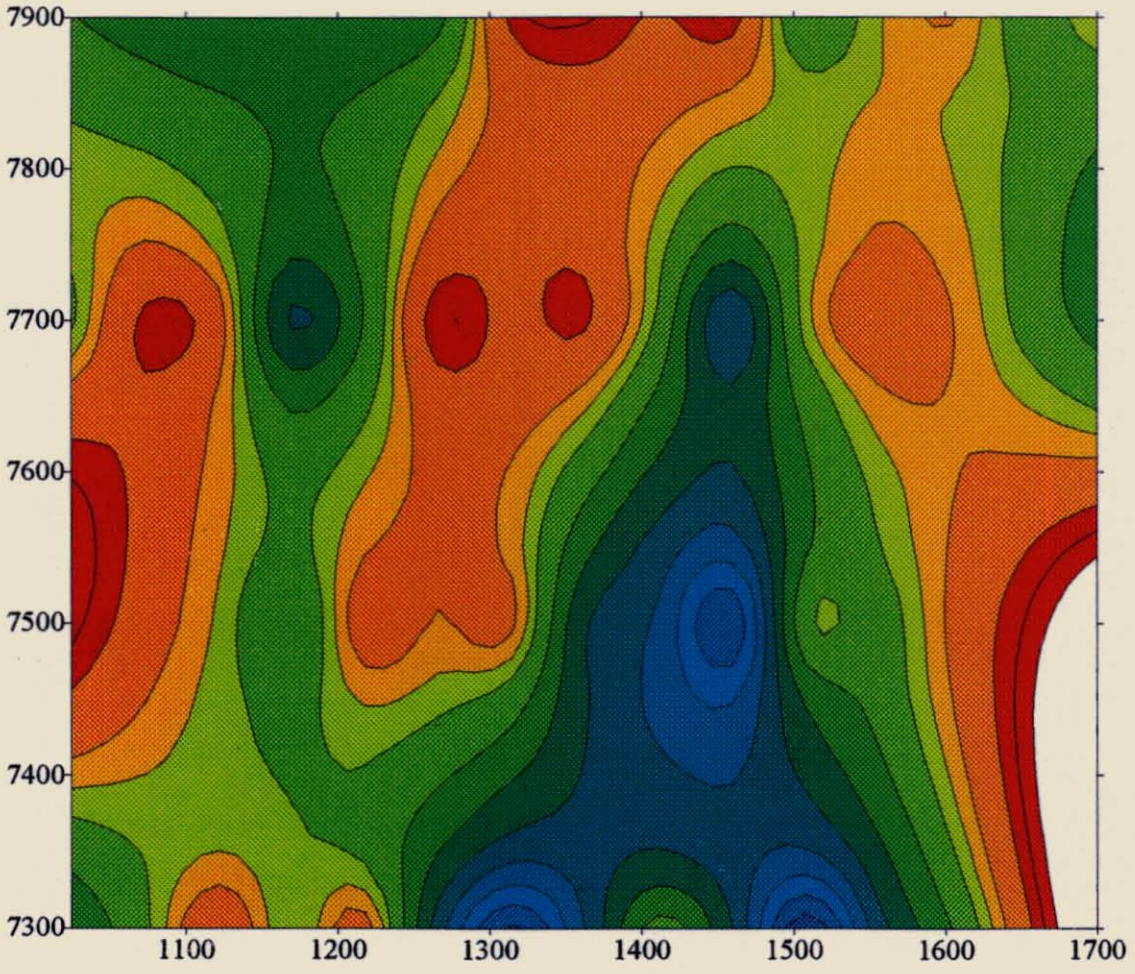


Fig XIII

Contour n=2 Chargeability
Moxon's Saddle



Contours n=2 Resistivity
Moxon's Saddle



98-4

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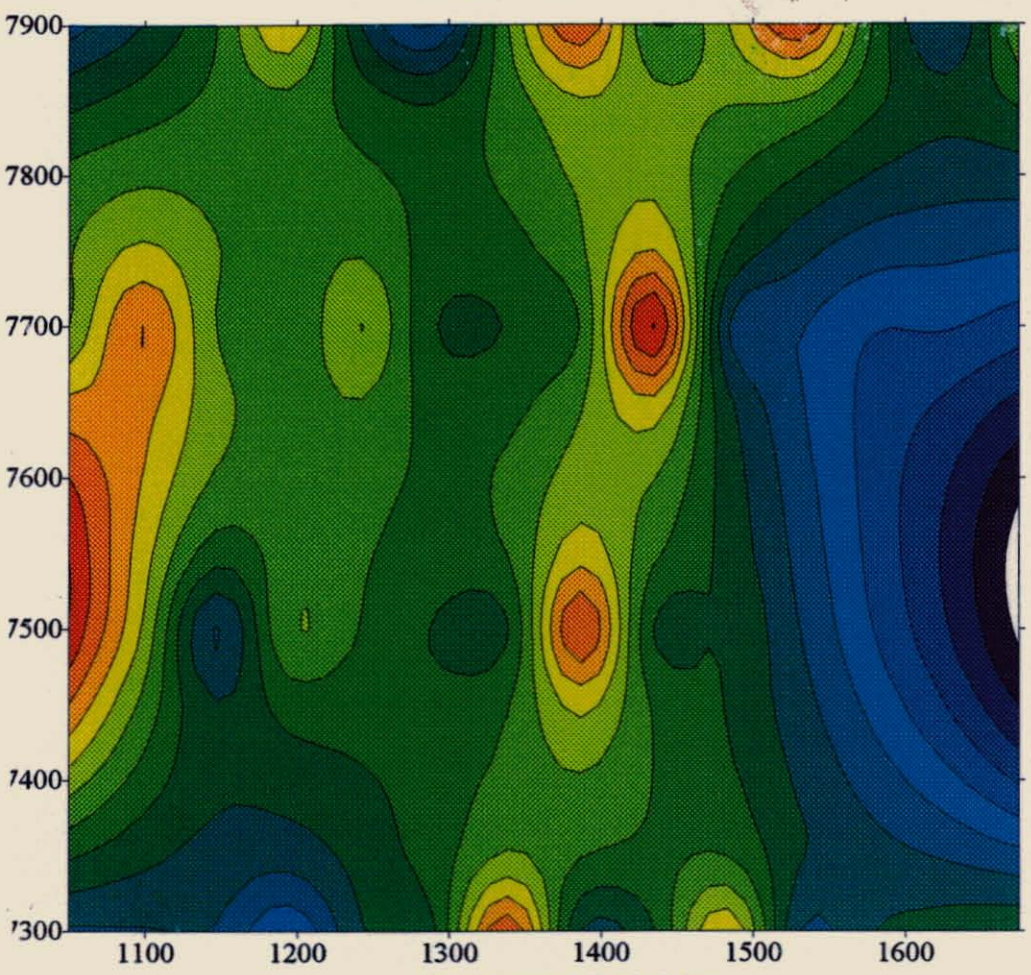
PASMINCO EXPL.
& F C MU

531164

Fig XIV

Contours n=3 Chargeability
Moxon's Saddle



Contours n=3 Resistivity
Moxon's Saddle

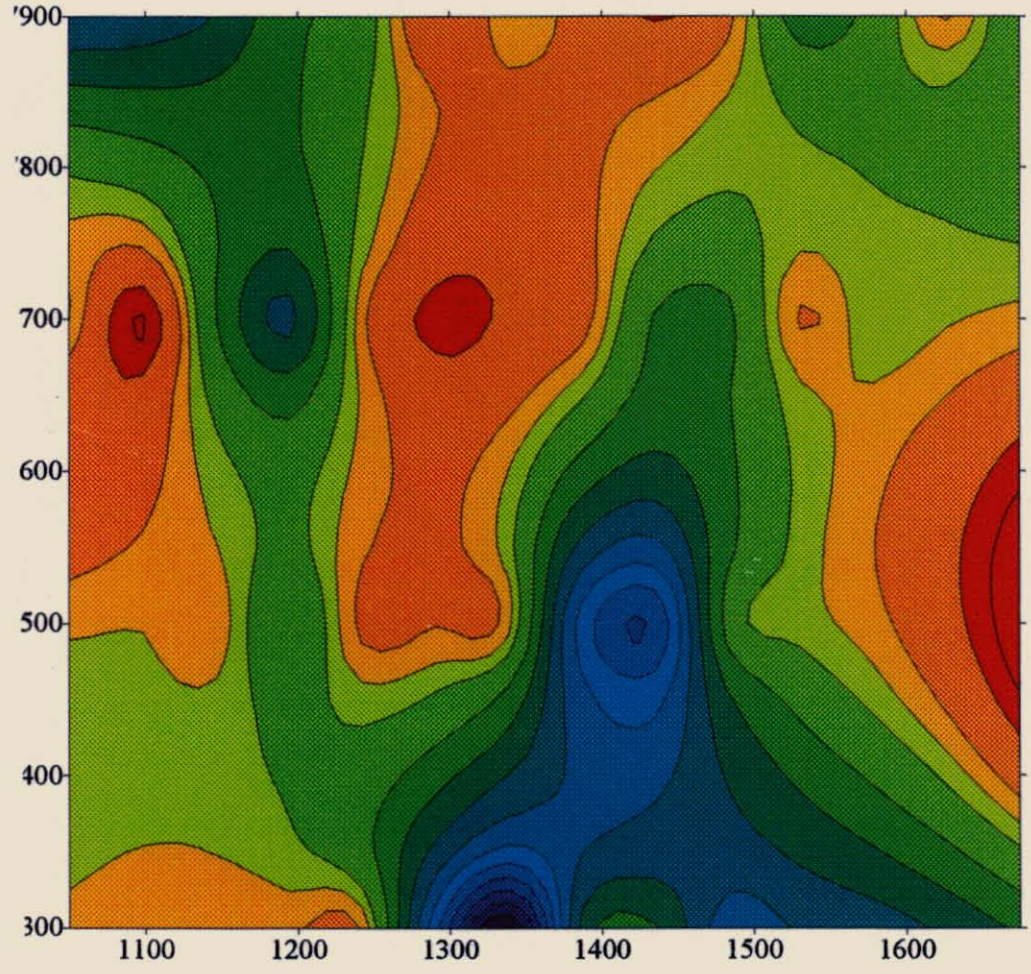
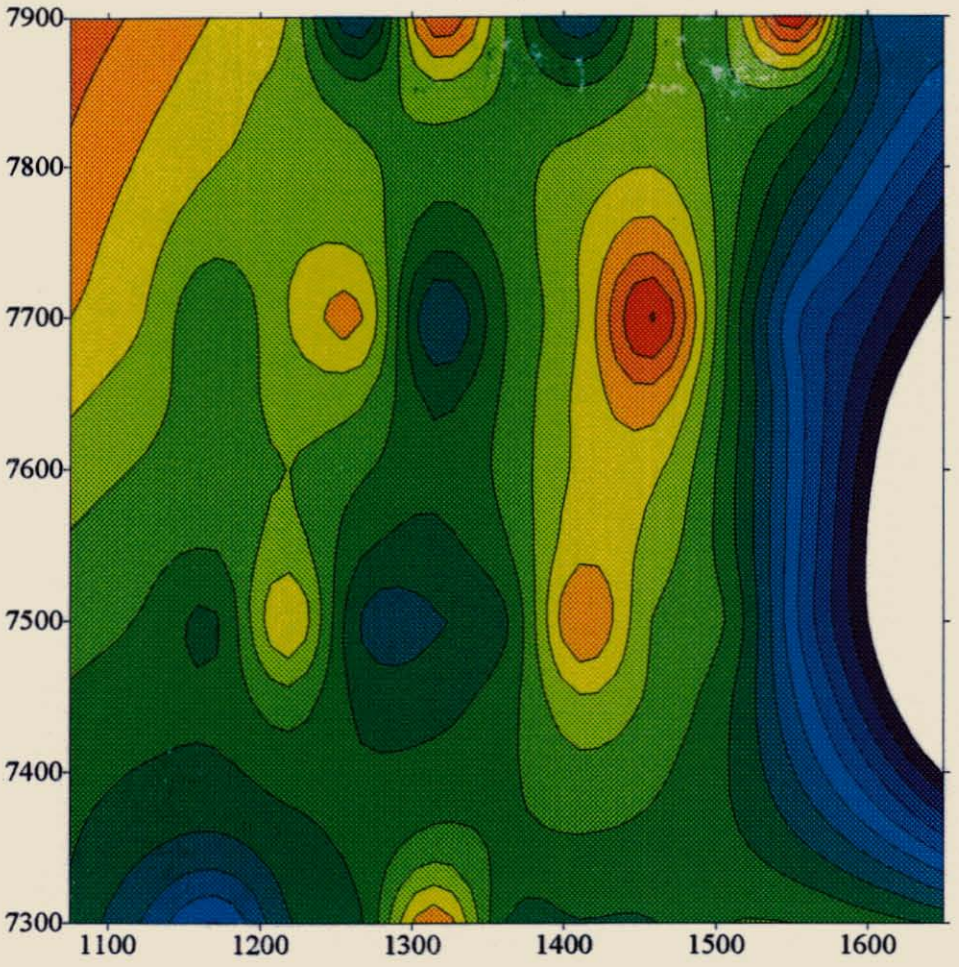


Fig XV

Contours n=4 Chargeability
Moxon's Saddle



Contours n=4 Resistivity
Moxon's Saddle

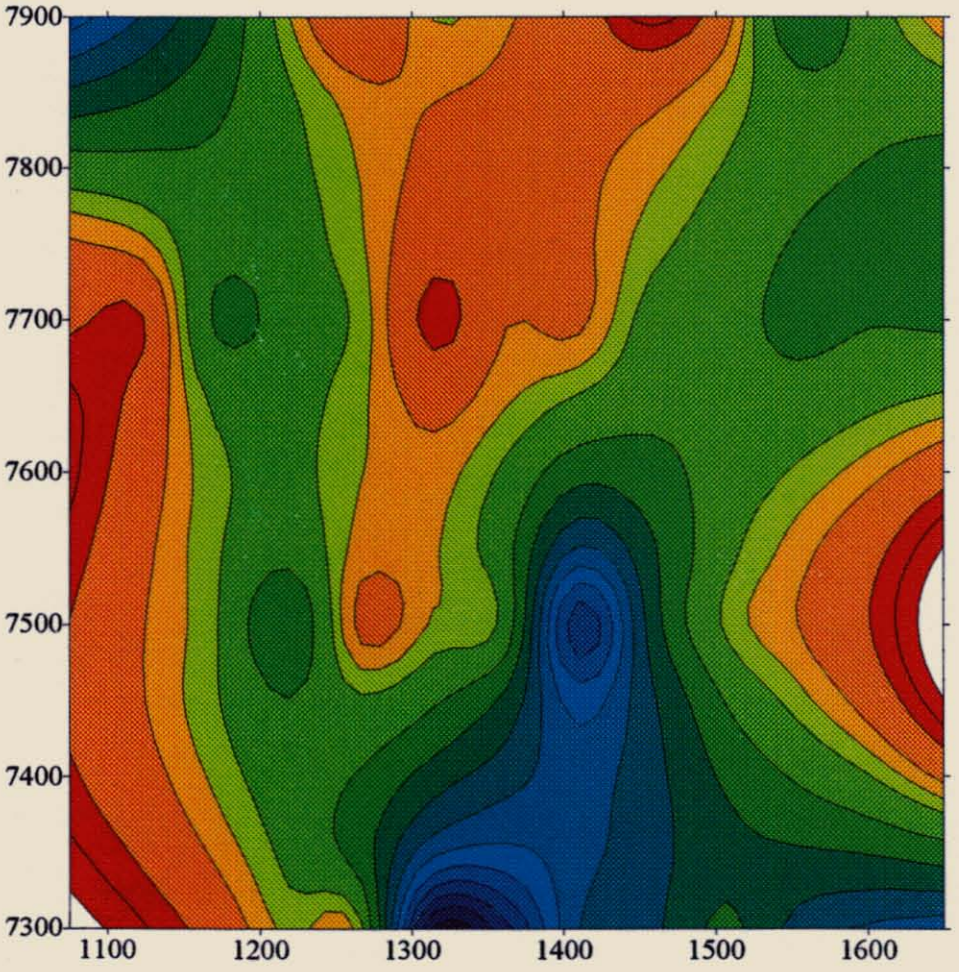


Fig XVI

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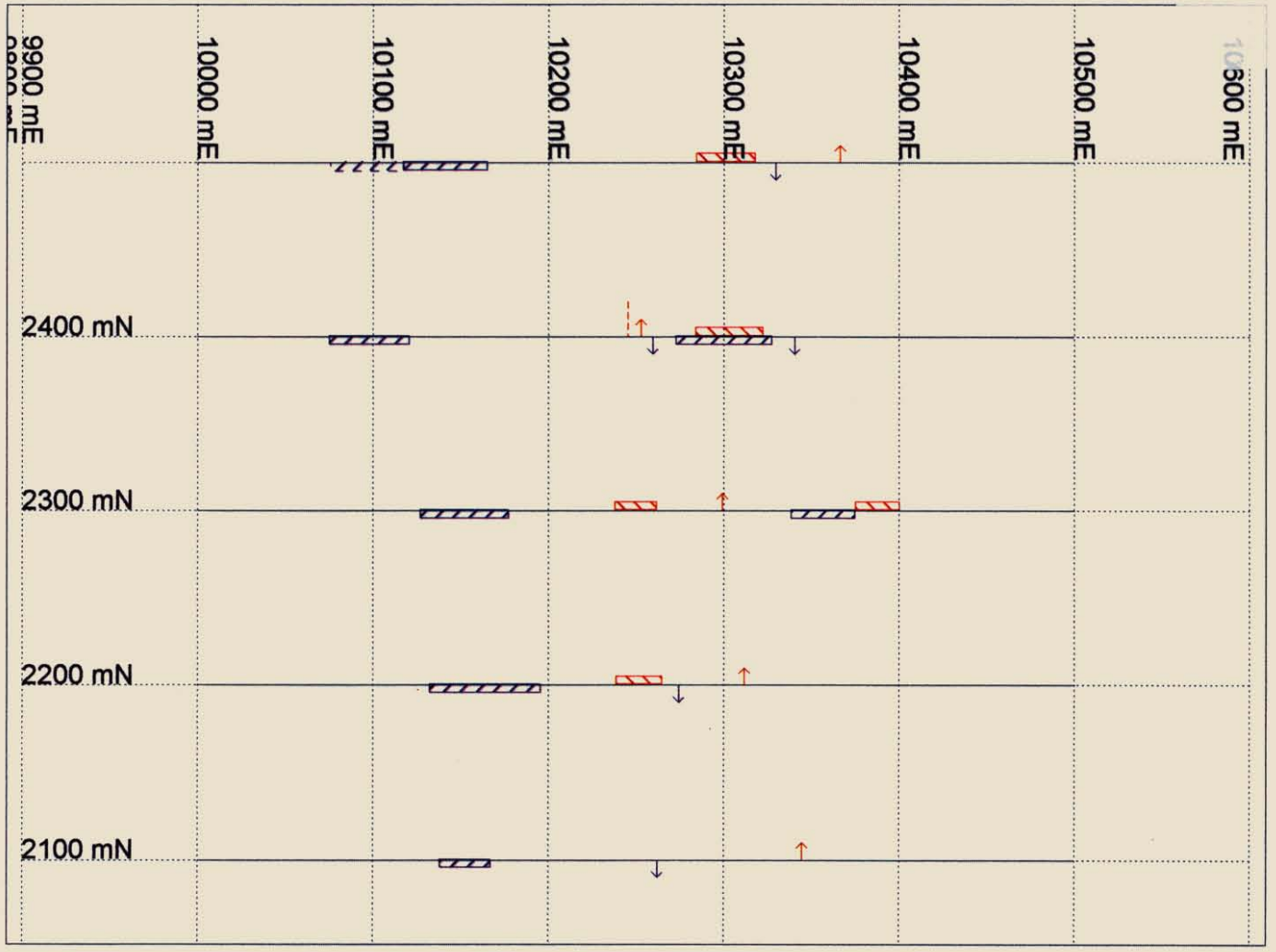
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

531166

98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY



IP Anomaly

Resistivity Anomaly

Interpreted Contact from IP

Interpreted Contact from Resistivity

Deeper Contact from IP

531167

5 cm

PASMINCO EXPLORATION

Date: 11/9/1998
Author: PWB
Office: MELB
Figure: 13
Scale: 1:40000

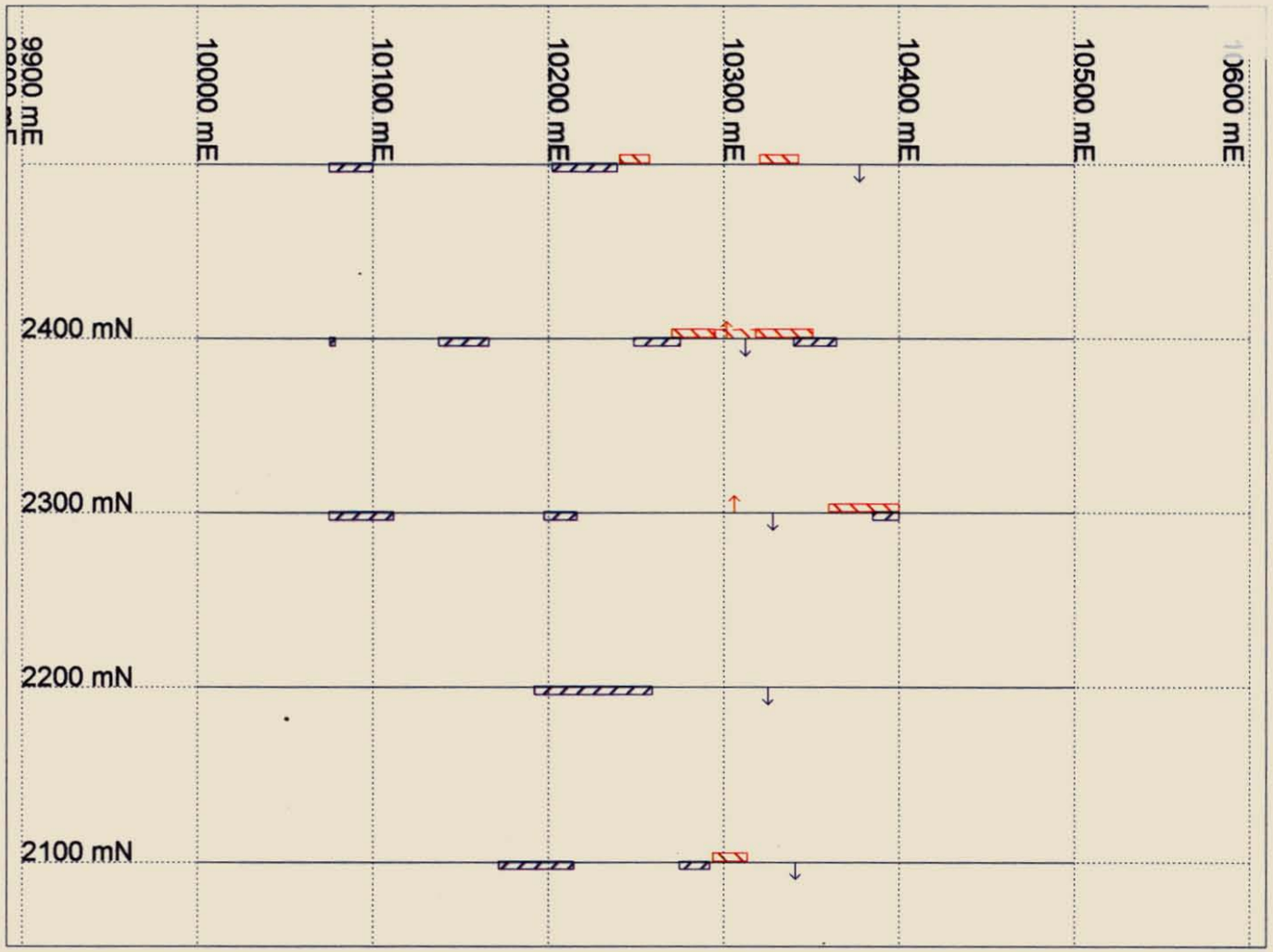
Tullah EL 22/90
Lake Mackintosh Grid
Induced Polarization Survey
Observed Anomalies

Projection: AMG Zone 55 (AGD 66)

0 100 200
Meters

98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY



IP Anomaly

Resistivity Anomaly

IP anomaly continues at depth

Interpreted Contact from IP

Interpreted Contact from Resistivity

531168

5 cm

PASMINCO EXPLORATION

Date: 11/9/1998
Author: PWB
Office: MELB
Figure:
Scale: 1:40000

Tullah EL 22/90
Lake Mackintosh Grid
Induced Polarization Survey
Modelled Anomalies

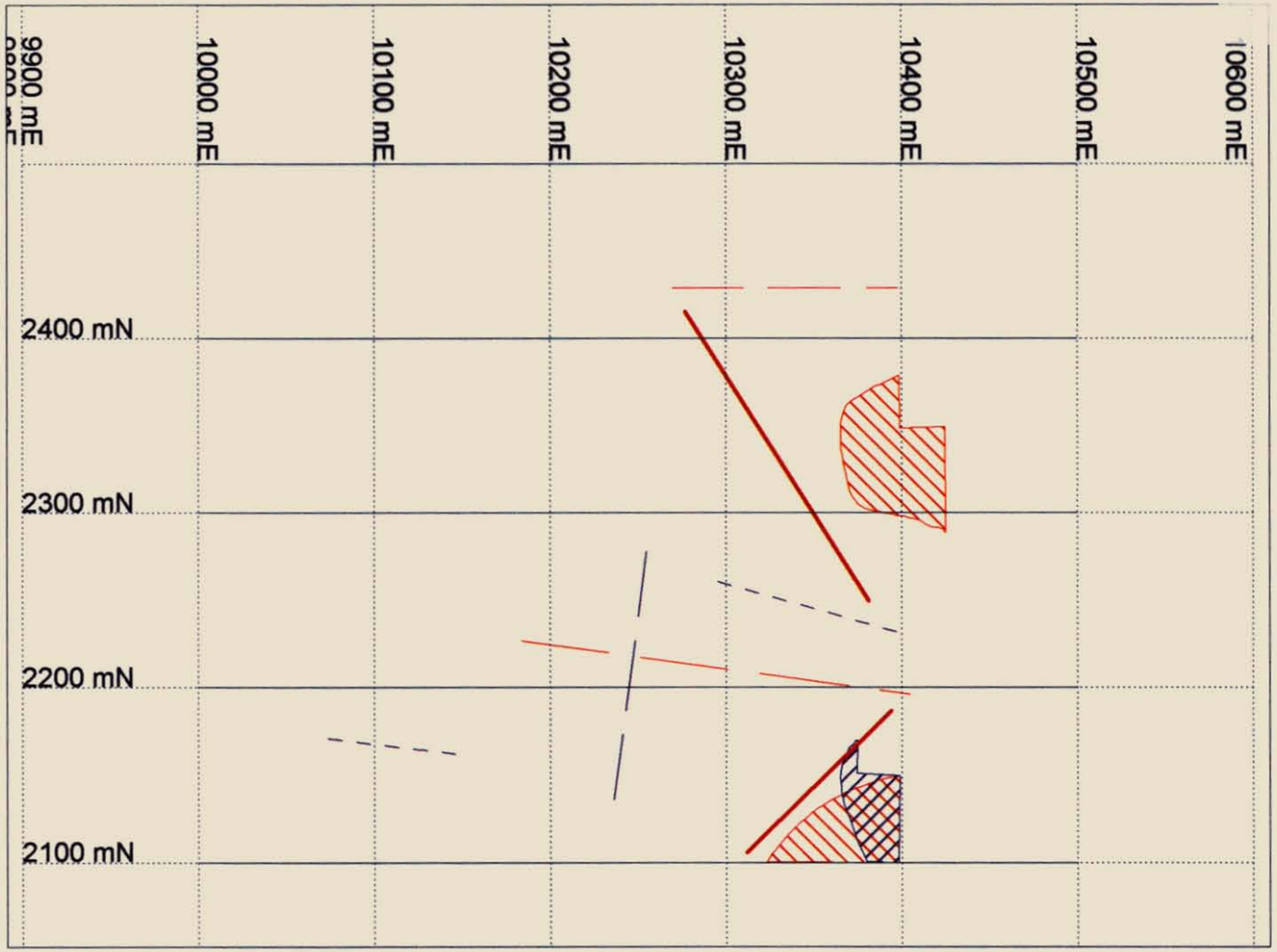
Projection: AMG Zone 55 (AGD 66)

0 100 200

Meters

98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY



IP Anomaly

Resistivity Anomaly

Contact from IP

Contact from Resistivity

Cross Structure interpreted from IP

Cross Structure interpreted from Resistivity

531169

5 cm

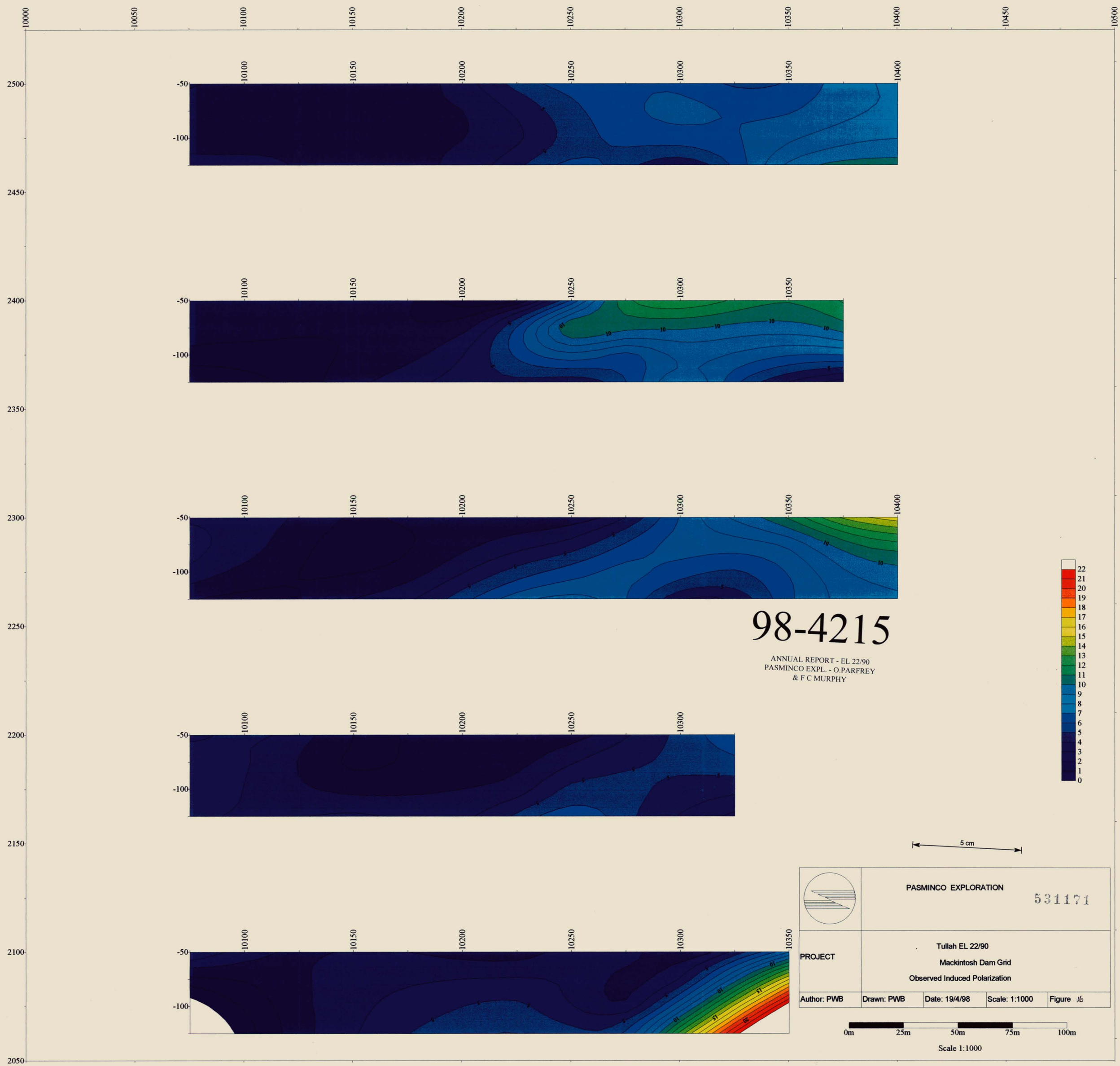
PASMINCO EXPLORATION

Date: 11/9/1998
Author: PWB
Office: MELB
Figure: 15
Scale: 1:40000

Tullah EL 22/90
Lake Mackintosh Grid
Induced Polarization Survey
Fraser Filtered Interpretation

Projection: AMG Zone 55 (AGD 66)

0 100 200
Meters



98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

5 cm

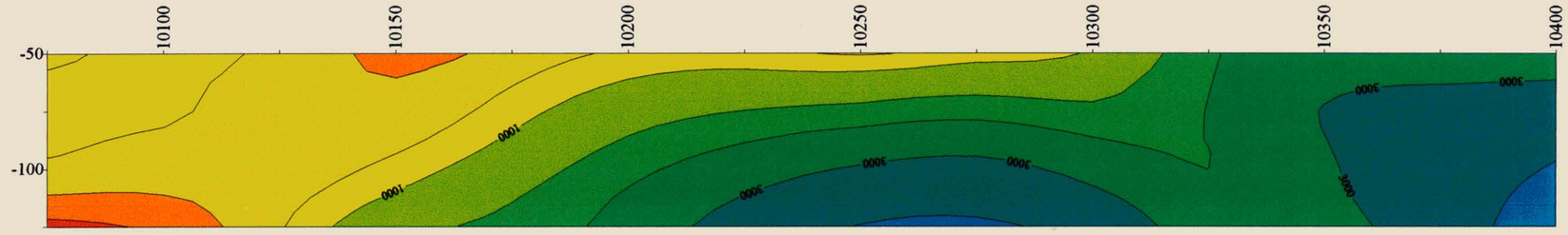
	PASMINCO EXPLORATION 531171			
PROJECT	Tullah EL 22/90 Mackintosh Dam Grid Observed Induced Polarization			
Author: PWB	Drawn: PWB	Date: 19/4/98	Scale: 1:1000	Figure 16

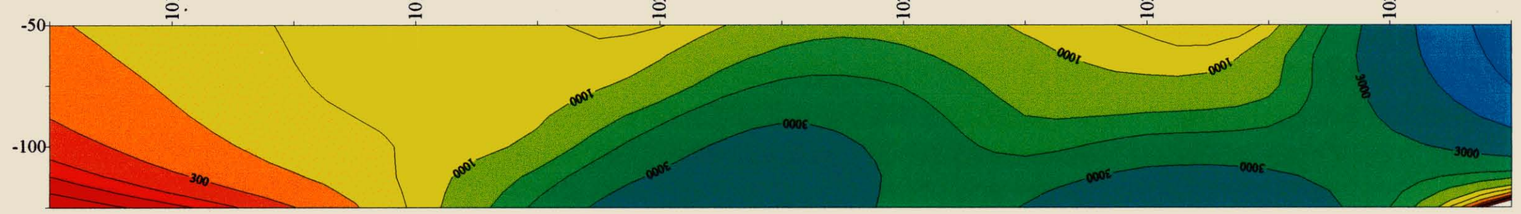
0m 25m 50m 75m 100m

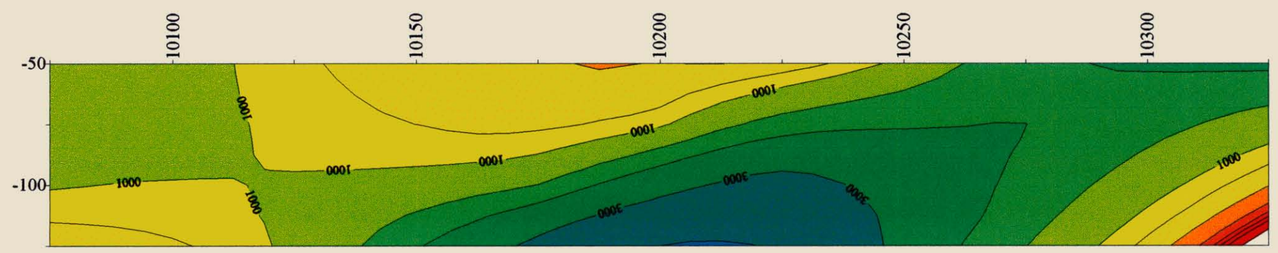
Scale 1:1000

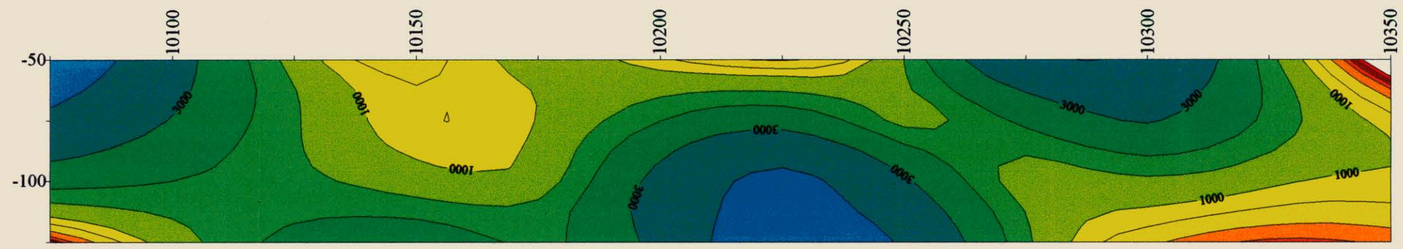
10000 10050 10100 10150 10200 10250 10300 10350 10400 10450 10500

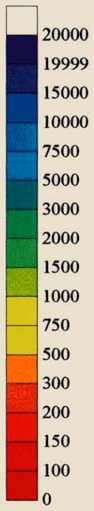
2500 2450 2400 2350 2300 2250 2200 2150 2100 2050











98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

531170

5 cm

PASMINCO EXPLORATION

PROJECT

Tullah EL 22/90

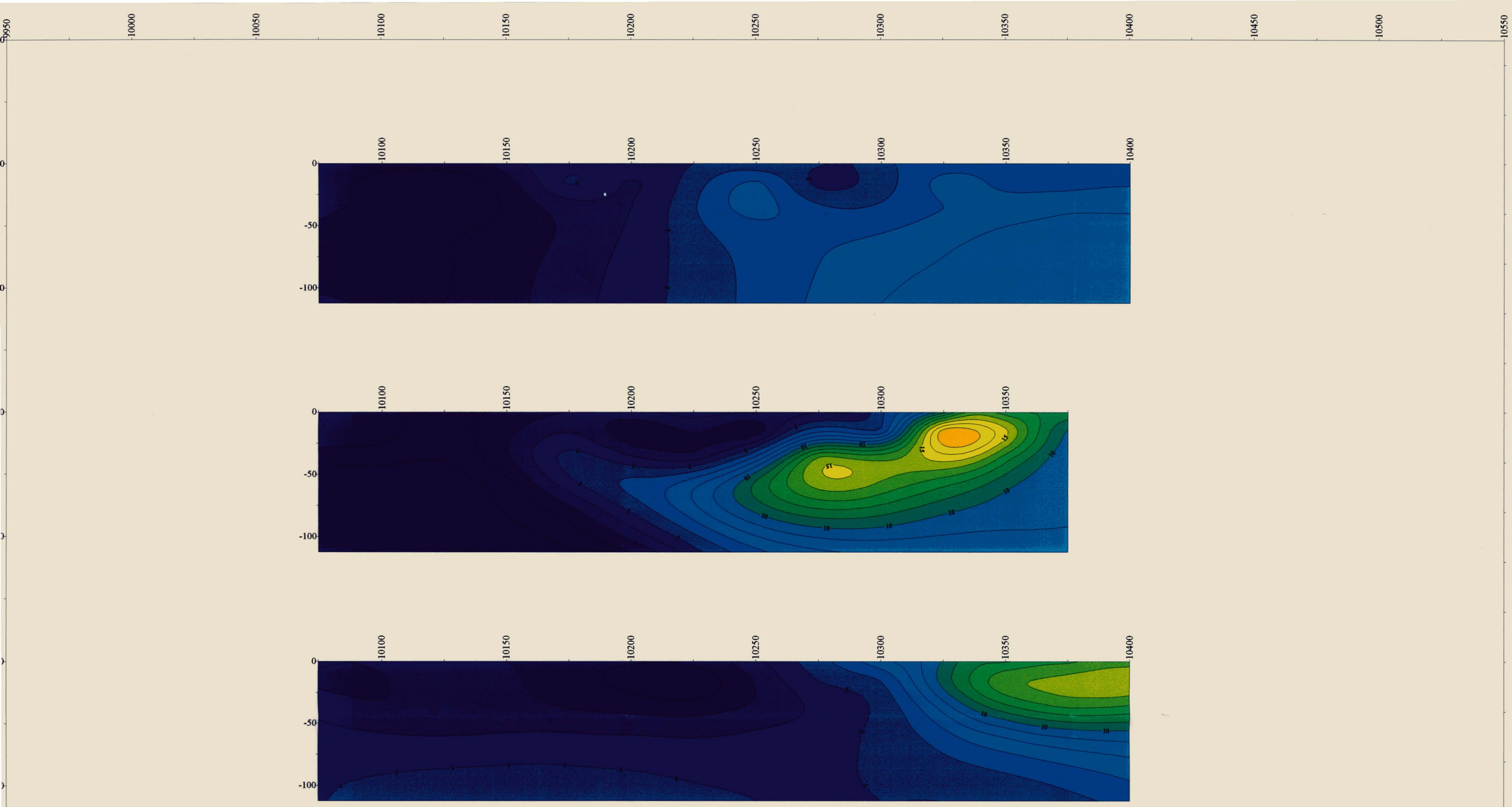
Mackintosh Dam Grid

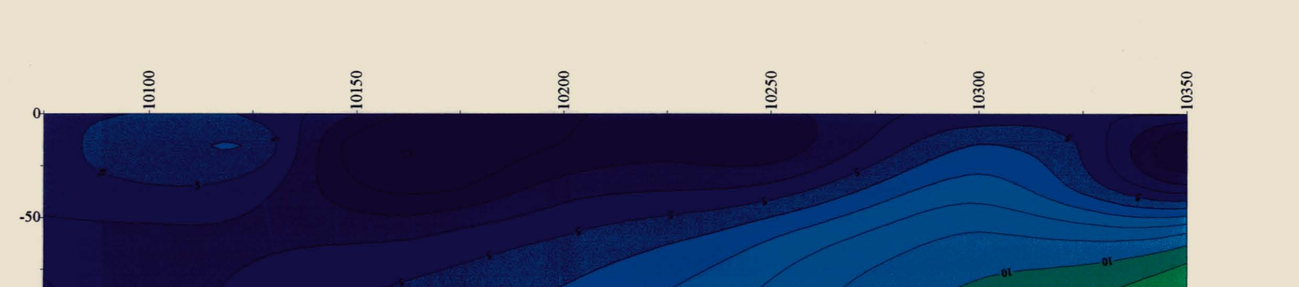
Observed Apparent Resistivity

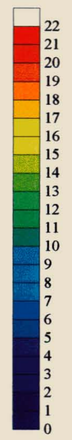
Author: PWB	Drawn: PWB	Date: 19/4/98	Scale: 1:1000	Figure /7

0m 25m 50m 75m 100m

Scale 1:1000







98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

531172

PASMINCO EXPLORATION

5 cm

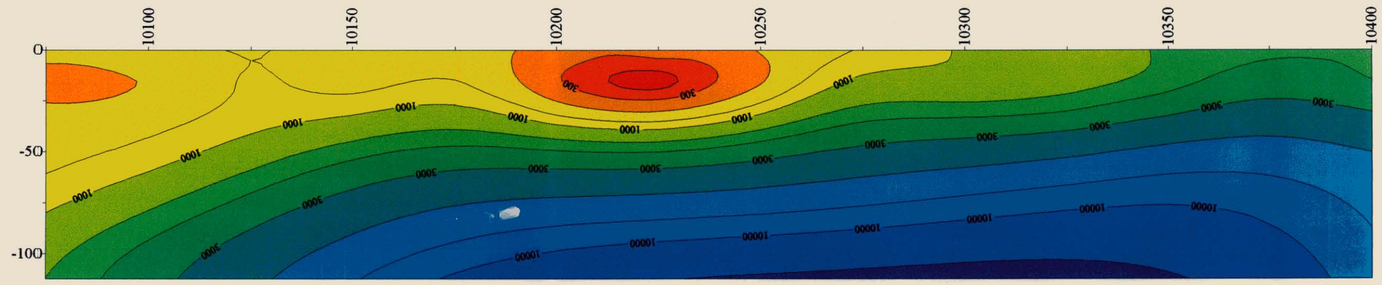
PROJECT	Tullah EL 22/90 Mackintosh Dam Grid Modelled Induced Polarization			
Author: PWB	Drawn: PWB	Date: 19/4/98	Scale: 1:1000	Figure /3

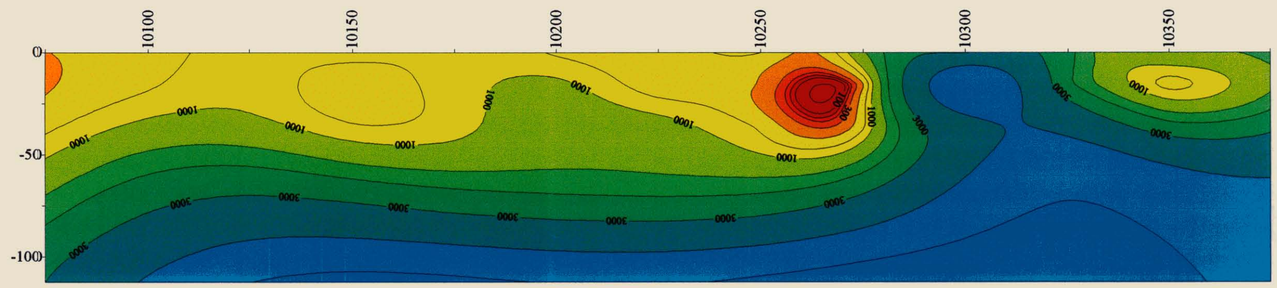
0m 25m 50m 75m 100m

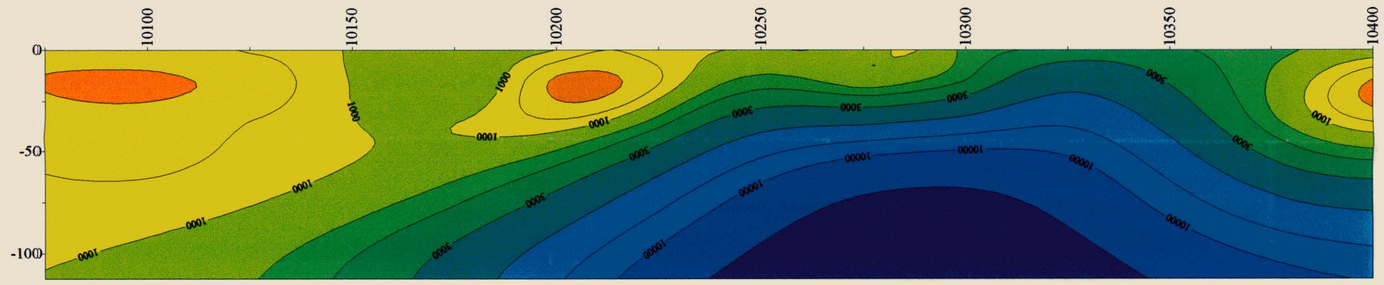
Scale 1:1000

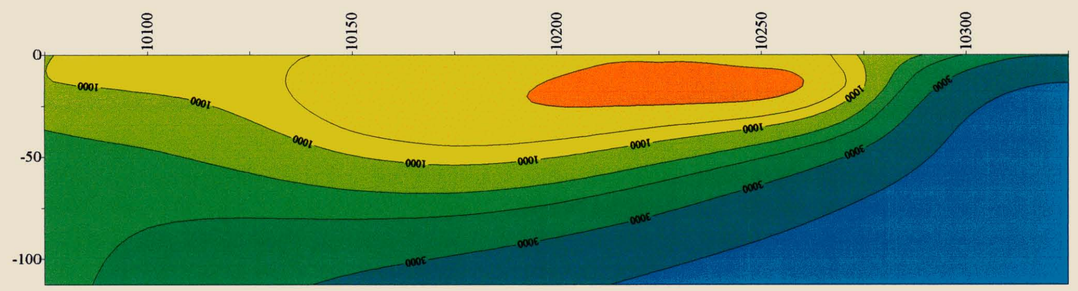
9950 10000 10050 10100 10150 10200 10250 10300 10350 10400 10450 10500 10550

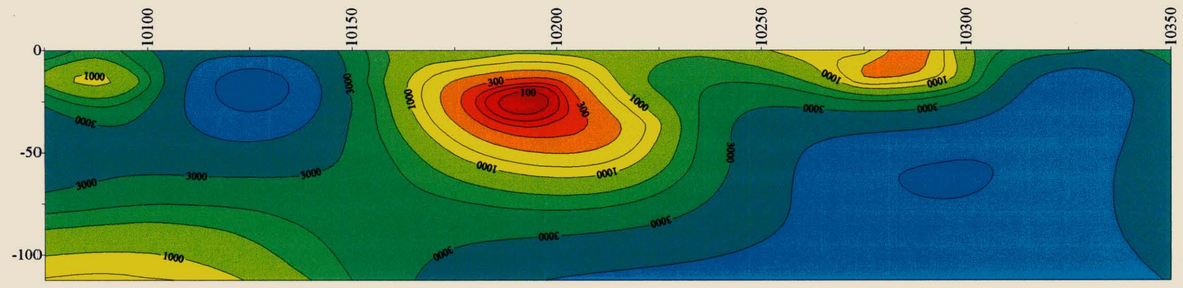
2500 2450 2400 2350 2300 2250 2200 2150 2100 2050 2000

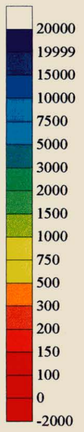












98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

531173

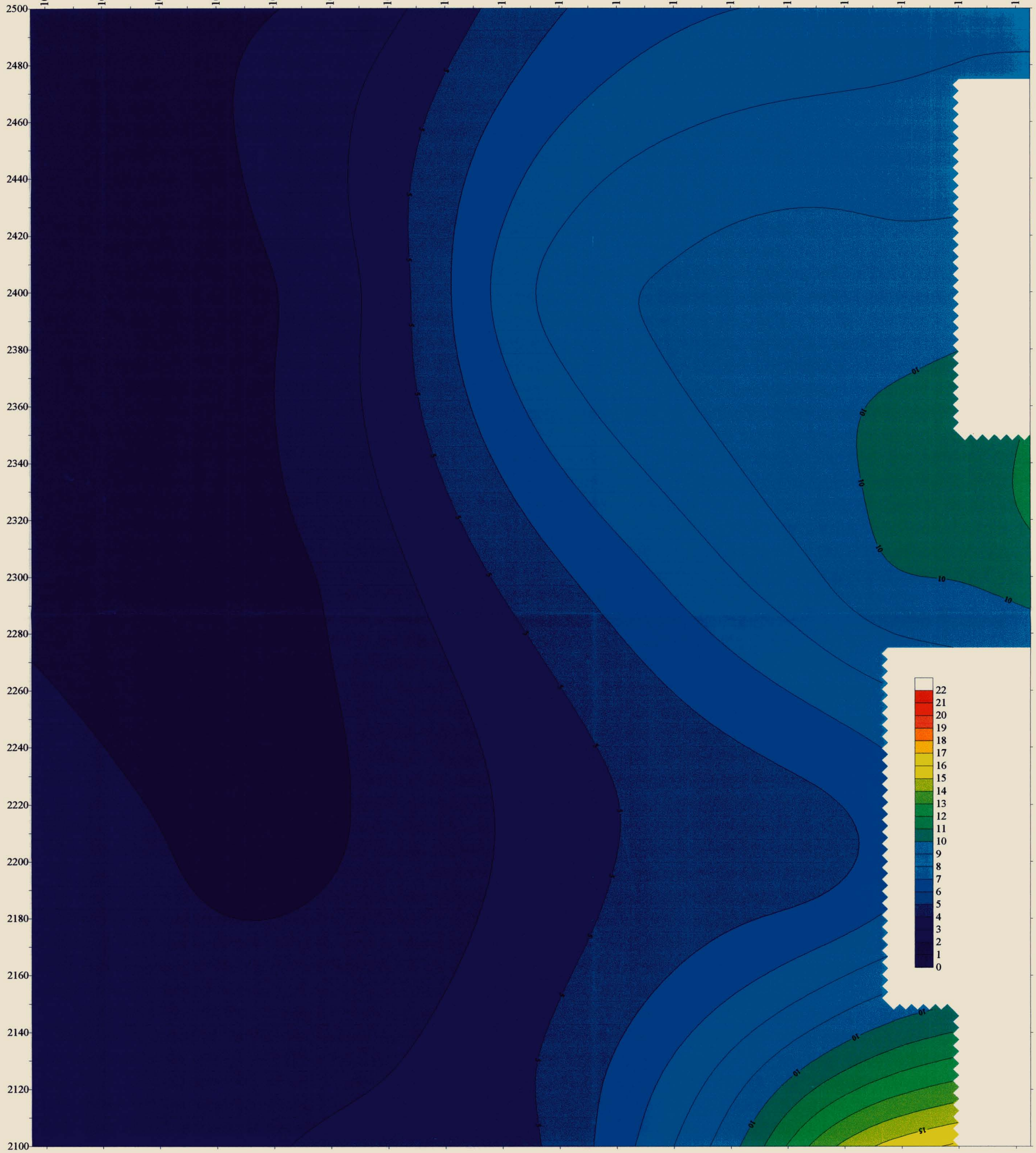
PASMINCO EXPLORATION

5 cm

PROJECT	Tullah EL 22/90 Mackintosh Dam Grid Modelled Apparent Resistivity			
Author: PWB	Drawn: PWB	Date: 19/4/98	Scale: 1:1000	Figure /9

0m 25m 50m 75m 100m

Scale 1:1000



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ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

531175

PASMINCO EXPLORATION

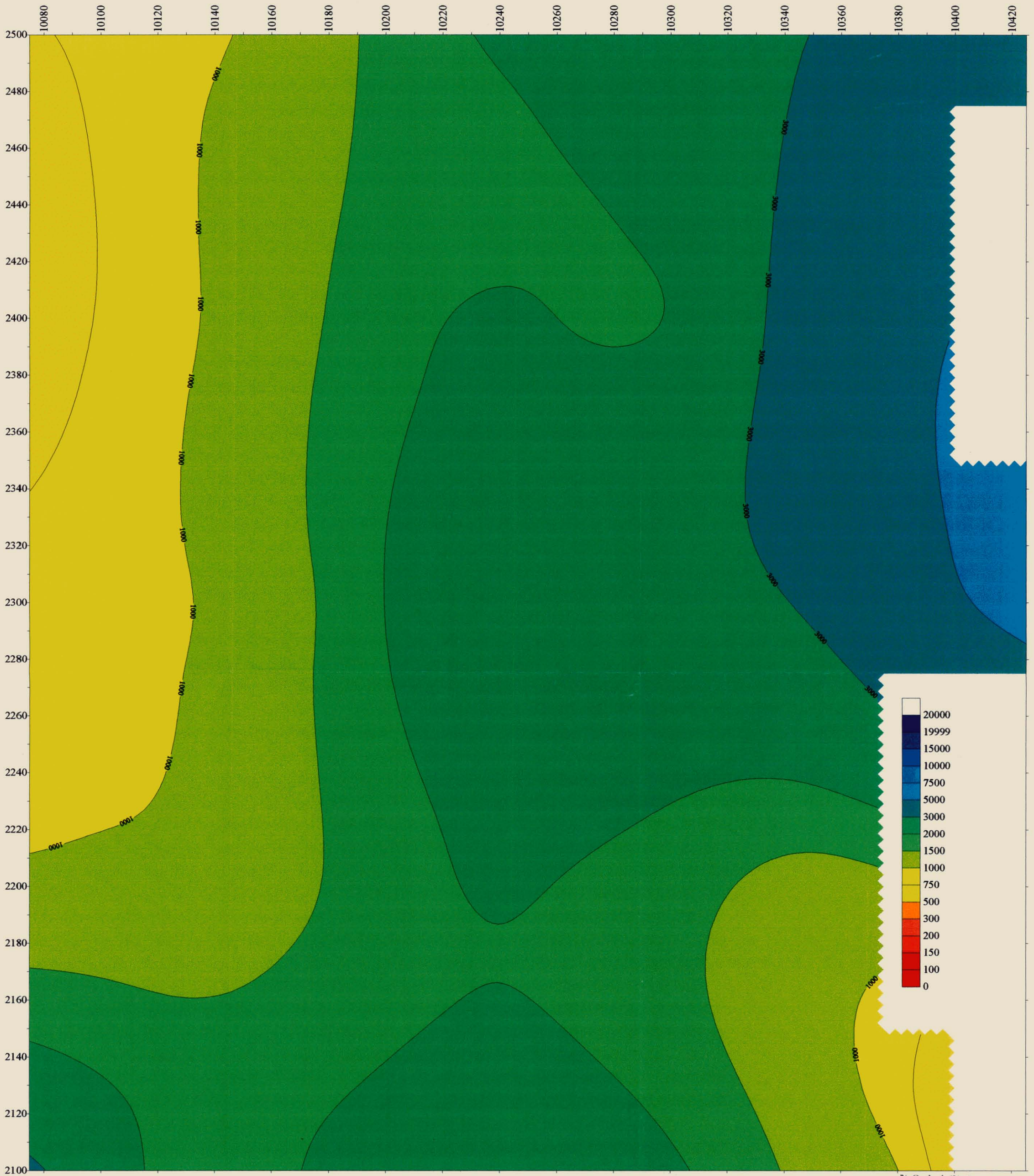
5 cm

PROJECT

Tullah EL 22/90
Mackintosh Dam Grid
Fraser Filtered Induced Polarization

Author: PWB	Drawn: PWB	Date: 19/4/98	Scale: 1:1000	Figure 20

0 20 40 60 80 100



531174

98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

PASMINCO EXPLORATION

5 cm

PROJECT	Tullah EL 22/90 Mackintosh Dam Grid Fraser Filtered Apparent Resistivity			
Author: PWB	Drawn: PWB	Date: 19/4/98	Scale: 1:1000	Figure 21

0 20 40 60 80 100

381000 mE
381500 mE
382000 mE
382500 mE
383000 mE
383500 mE

5371500 mN
5371000 mN
5370500 mN
5370000 mN
5369500 mN
5369000 mN
5368500 mN
5368000 mN

IP Anomaly
Resistivity Anomaly
IP feature at depth
Resistivity feature at depth
Contact (from IP)
Contact (from Resistivity)

98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

5 cm

531177

PASMINCO EXPLORATION

Date 11/9/1998
Author PWB
Office MELB
Figure 22
Scale 1:10000

Tullah EL 22/90
East Stitt Grid
Induced Polarization Survey
Observed Anomalies

Projection: AMG Zone 55 (AGD 66)

0 100 200 400
metres

381000 mE
381500 mE
382000 mE
382500 mE
383000 mE
383500 mE

5371500 mN
5371000 mN
5370500 mN
5370000 mN
5369500 mN
5369000 mN
5368500 mN
5368000 mN

IP Anomaly
Resistivity Anomaly
IP feature at depth
Resistivity feature at depth
Contact (from IP)
Contact (from Resistivity)

98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

531176

5 cm

PASMINCO EXPLORATION

Date 11/9/1998
Author: PWB
Office: MELB
Figure: 23
Scale: 1:10000

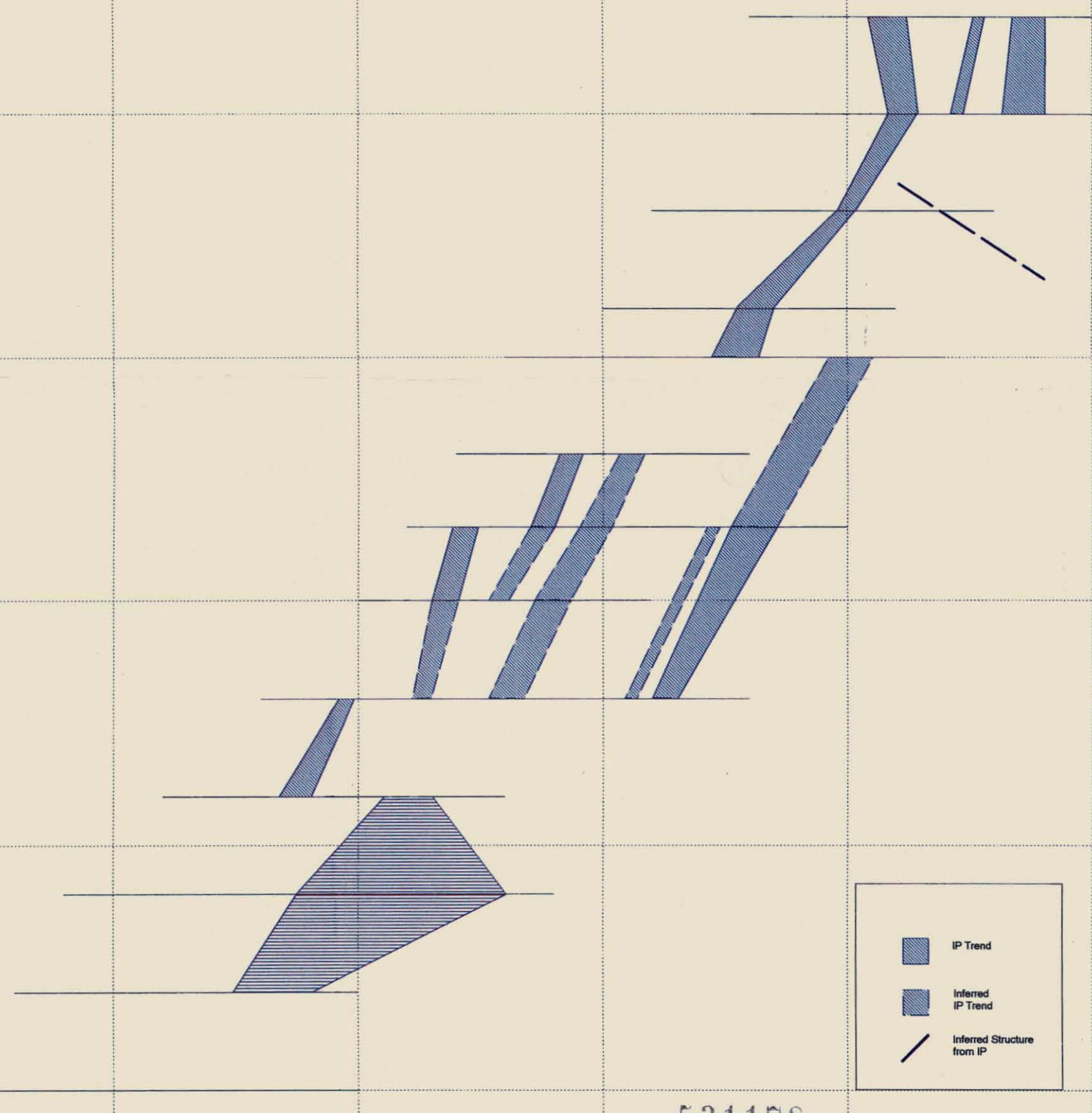
Tullah EL22/90
East Stitt Grid
Induced Polarization Survey
Modelled Anomalies

Projection: AMG Zone 55 (AGD 66)

0 100 200 400
metres

381000 mE
381500 mE
382000 mE
382500 mE
383000 mE
383500 mE

5371500 mN
5371000 mN
5370500 mN
5370000 mN
5369500 mN
5369000 mN
5368500 mN
5368000 mN



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ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

5 cm

PASMINCO EXPLORATION

Date: 11/9/1998
Author: PWB
Office: MELB
Figure: 24
Scale: 1:10000

Tullah EL 22/90
East Stitt Grid
Induced Polarization Survey
IP Trends

Projection: AMG Zone 55 (AGD 66)

0 100 200 400
metres

381000 mE
381500 mE
382000 mE
382500 mE
383000 mE
383500 mE

5371500 mN
5371000 mN
5370500 mN
5370000 mN
5369500 mN
5369000 mN
5368500 mN
5368000 mN

Resistivity Trend

Inferred Resistivity Trend

Inferred Structure from Resistivity

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ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

531180

5 cm

PASMINCO EXPLORATION

Date 11/8/1998
Author: PWB
Office: MELB
Figure 25
Scale: 1:10000

Tullah EL 22/90
East Stitt Grid
Induced Polarization Survey
Resistivity Trends

Projection: AMG Zone 55 (AGD 66)

0 100 200 400
metres

381000 mE
381500 mE
382000 mE
382500 mE
383000 mE
383500 mE

5371500 mN
5371000 mN
5370500 mN
5370000 mN
5369500 mN
5369000 mN
5368500 mN
5368000 mN

98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

5 cm

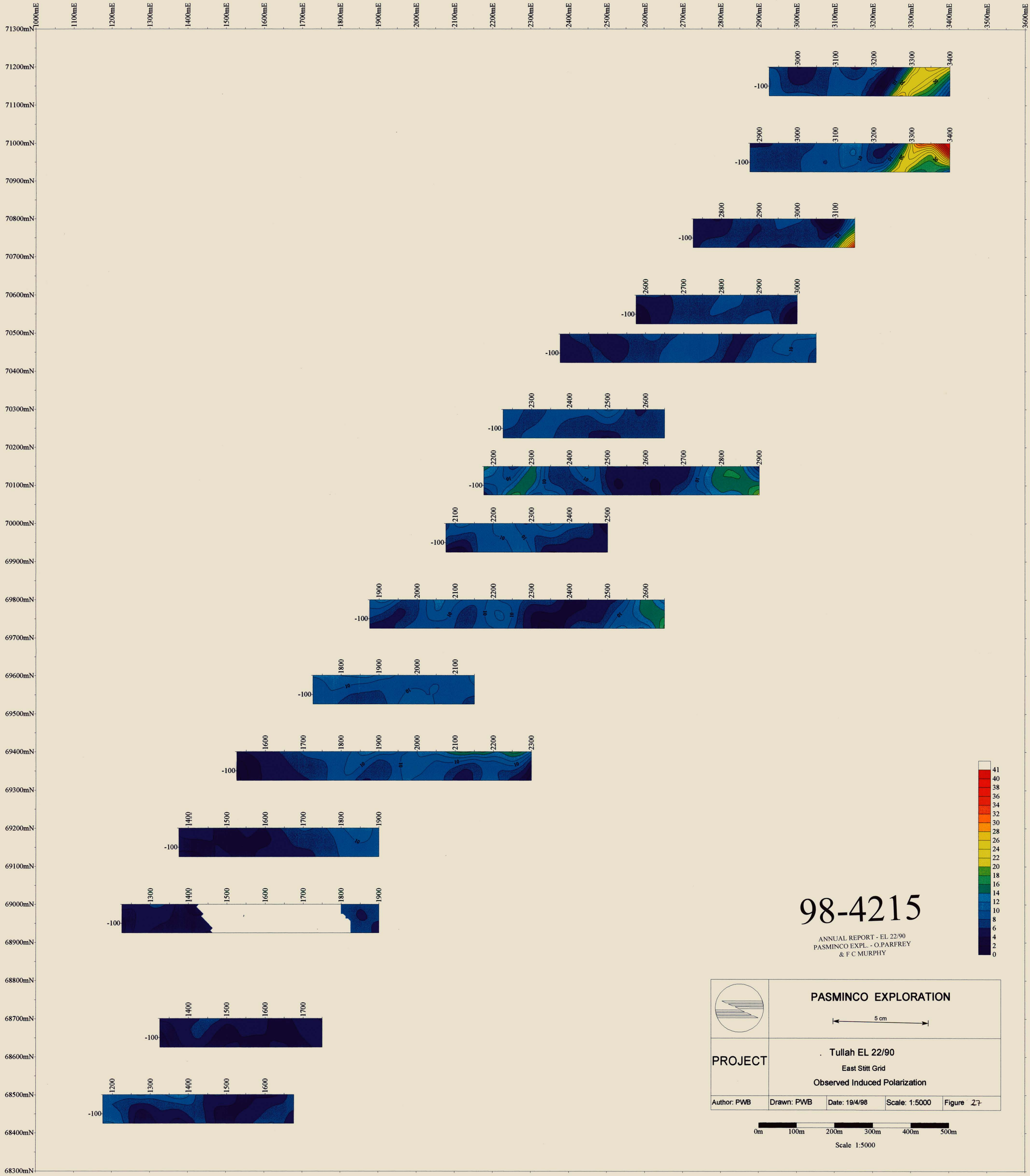
PASMINCO EXPLORATION

Date 11/9/1998
Author PWB
Office MELB
Figure 26
Scale 1:10000

Tullah EL 22/90
East Stitt Grid
Induced Polarization Survey
Fraser Filtered Features

Projection: AMG Zone 55 (AGD 66)

0 100 200 400
metres



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ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

PASMINCO EXPLORATION

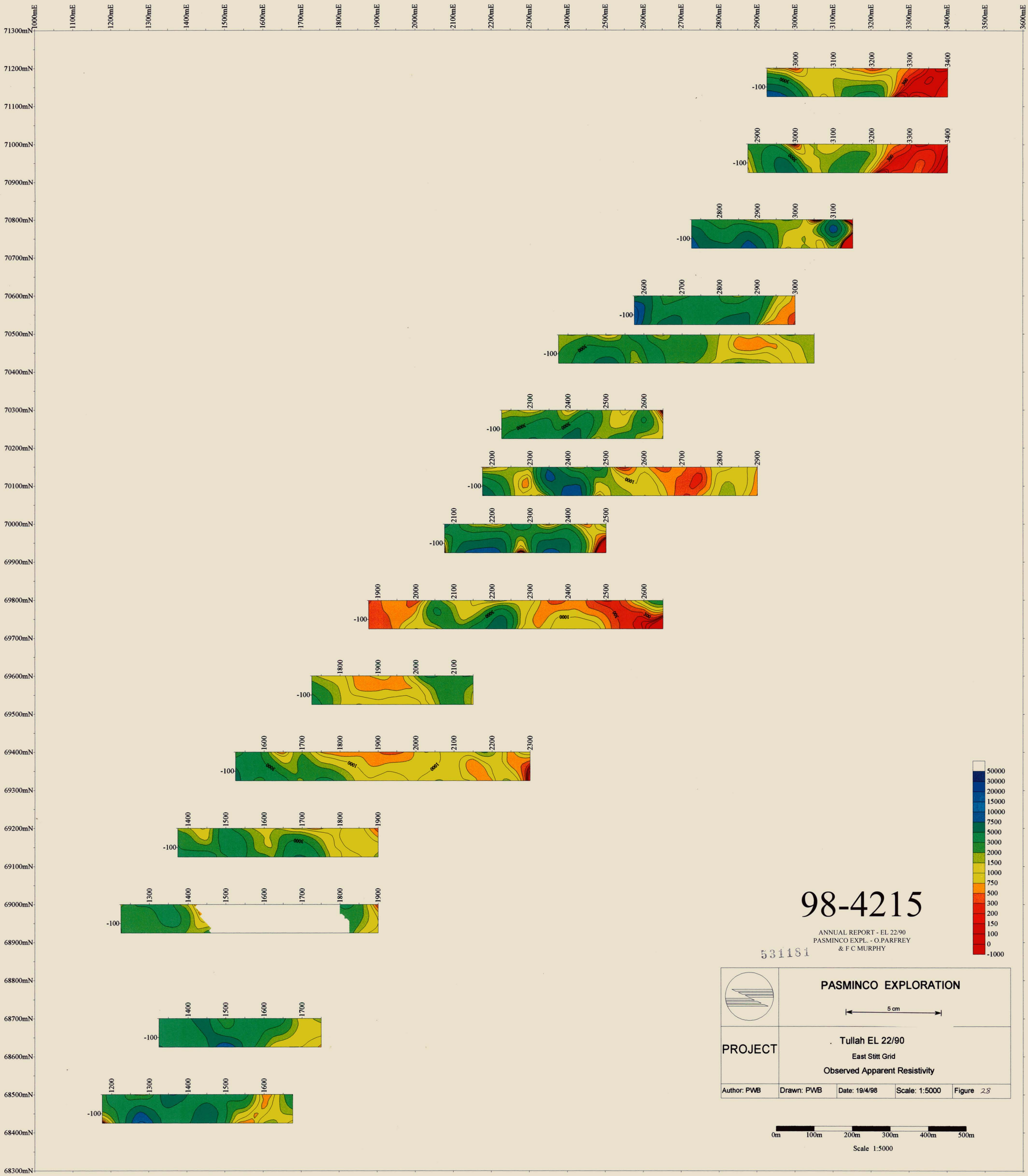
5 cm

PROJECT	Tullah EL 22/90 East Stitt Grid Observed Induced Polarization			
Author: PWB	Drawn: PWB	Date: 19/4/98	Scale: 1:5000	Figure 27

0m 100m 200m 300m 400m 500m

Scale 1:5000

531182



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ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

531181

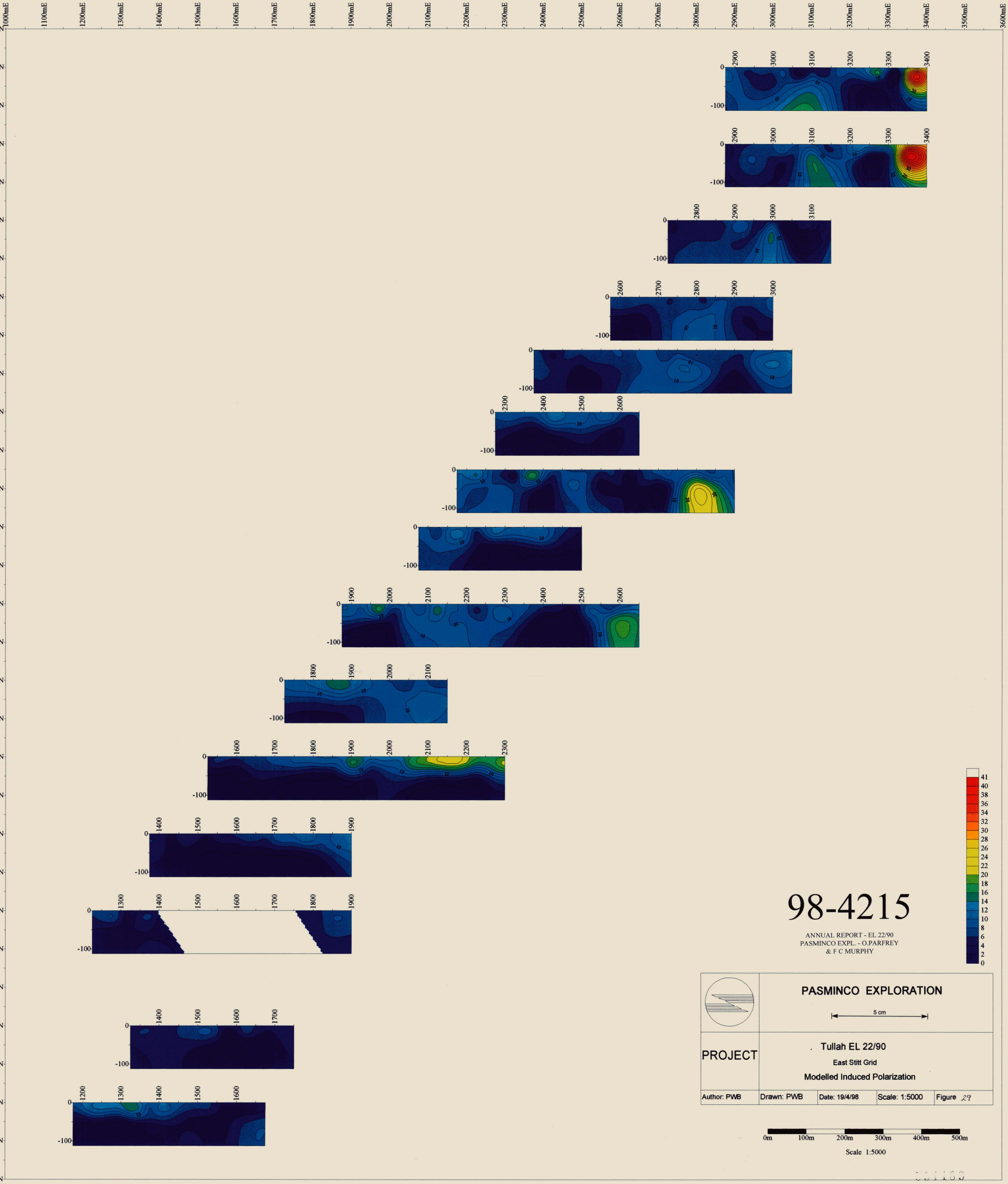
PASMINCO EXPLORATION

5 cm

PROJECT	. Tullah EL 22/90 East Stitt Grid Observed Apparent Resistivity			
Author: PWB	Drawn: PWB	Date: 19/4/98	Scale: 1:5000	Figure 28

0m 100m 200m 300m 400m 500m

Scale 1:5000



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ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

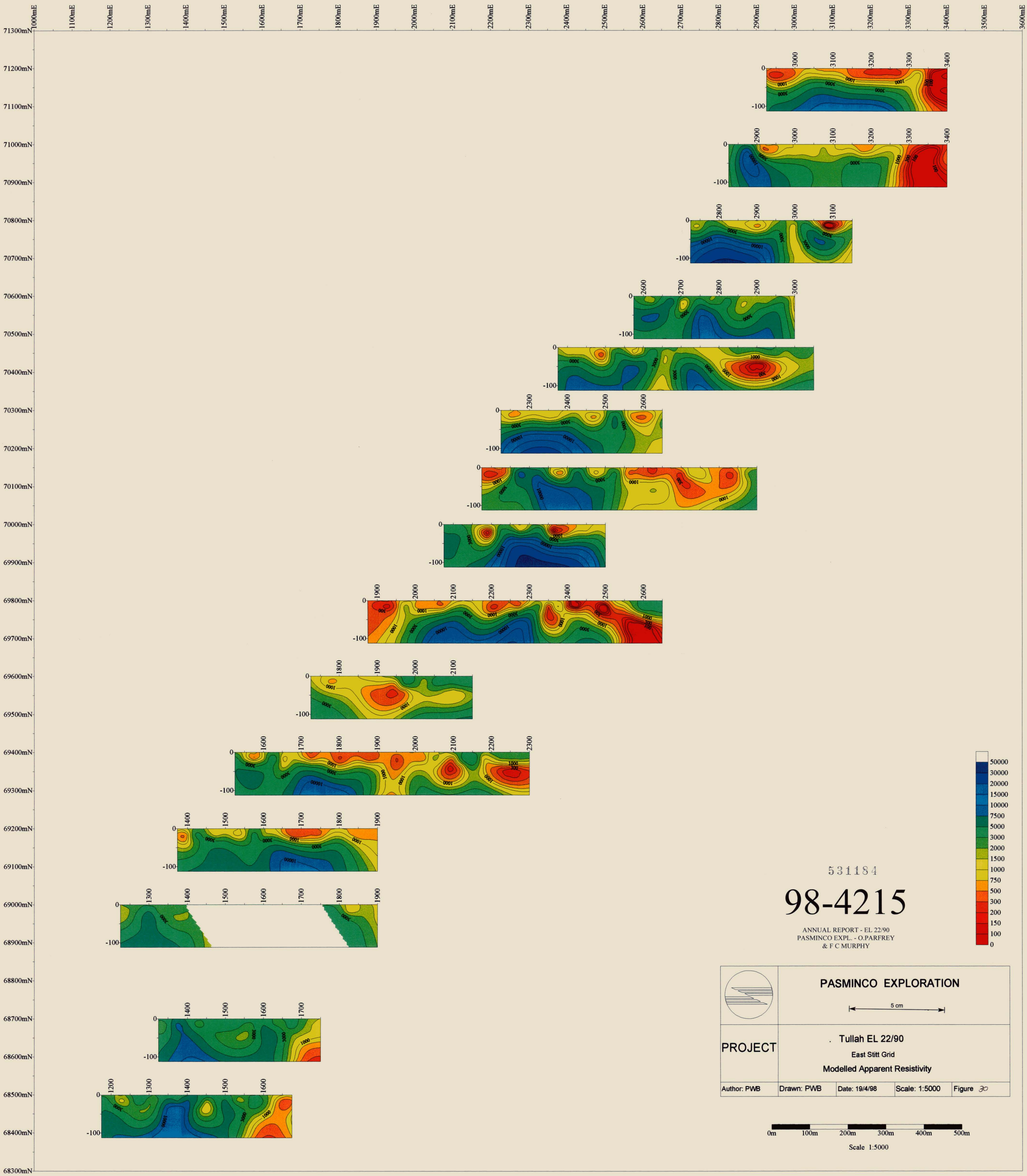
PASMINCO EXPLORATION

5 cm

PROJECT	. Tullah EL 22/90 East Stitt Grid Modelled Induced Polarization			
Author: PWB	Drawn: PWB	Date: 19/4/98	Scale: 1:5000	Figure 29

0m 100m 200m 300m 400m 500m

Scale 1:5000


1000mE
1100mE
1200mE
1300mE
1400mE
1500mE
1600mE
1700mE
1800mE
1900mE
2000mE
2100mE
2200mE
2300mE
2400mE
2500mE
2600mE
2700mE
2800mE
2900mE
3000mE
3100mE
3200mE
3300mE
3400mE
3500mE
3600mE
71300mN
71200mN
71100mN
71000mN
70900mN
70800mN
70700mN
70600mN
70500mN
70400mN
70300mN
70200mN
70100mN
70000mN
69900mN
69800mN
69700mN
69600mN
69500mN
69400mN
69300mN
69200mN
69100mN
69000mN
68900mN
68800mN
68700mN
68600mN
68500mN
68400mN
68300mN
0
-100
3000
1000
300
100
10000
50000
30000
20000
15000
10000
7500
5000
3000
2000
1500
1000
750
500
300
200
150
100
0
531184
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ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY
PASMINCO EXPLORATION
5 cm
PROJECT
. Tullah EL 22/90
East Stitt Grid
Modelled Apparent Resistivity
Author: PWB
Drawn: PWB
Date: 19/4/98
Scale: 1:5000
Figure 30
0m
100m
200m
300m
400m
500m
Scale 1:5000

1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400

71200 71100 71000 70900 70800 70700 70600 70500 70400 70300 70200 70100 70000 69900 69800 69700 69600 69500 69400 69300 69200 69100 69000 68900 68800 68700 68600 68500

41
40
38
36
34
32
30
28
26
24
22
20
18
16
14
12
10
8
6
4
2
0

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ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

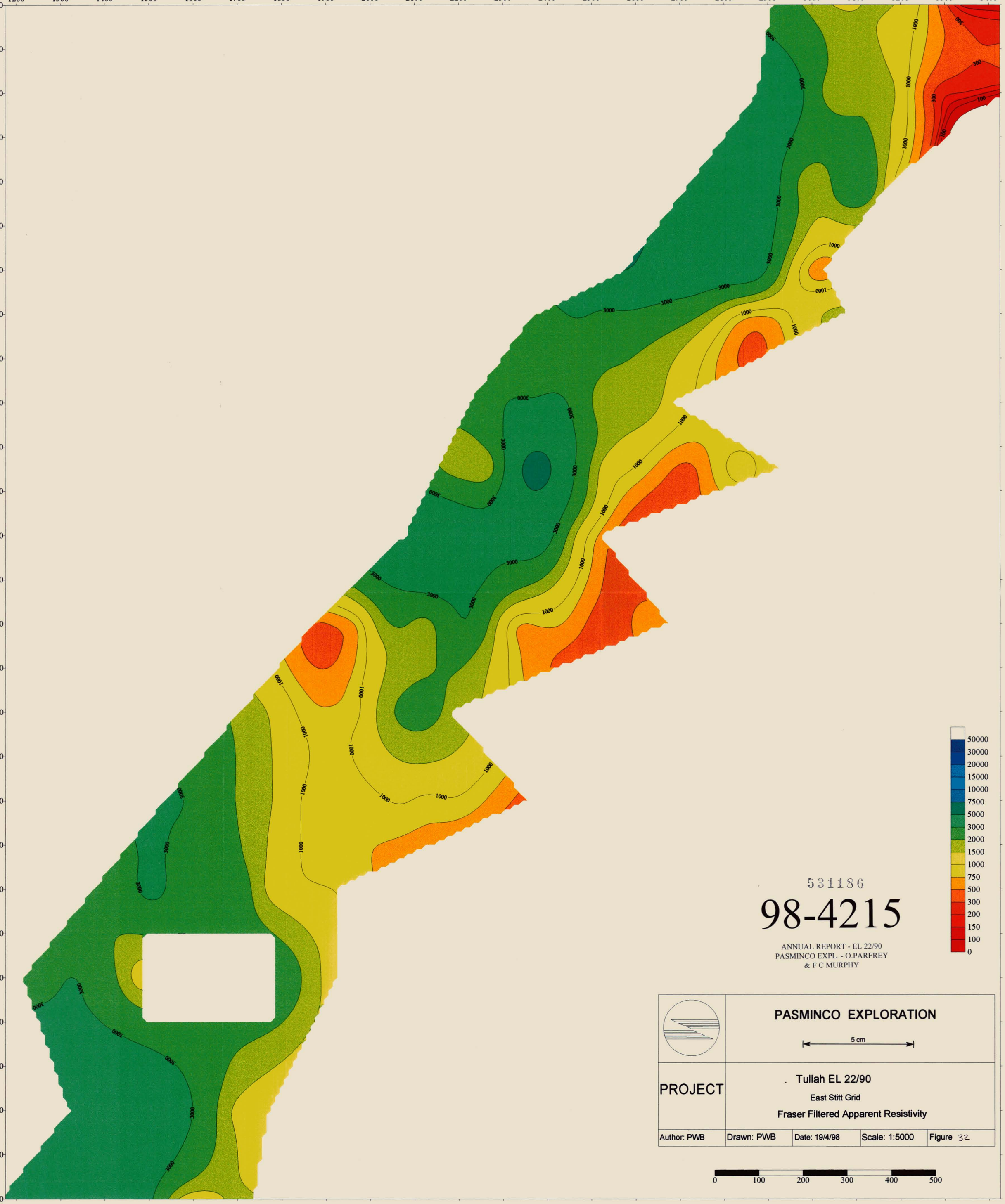
531185

PASMINCO EXPLORATION

5 cm

PROJECT	. Tullah EL 22/90 East Stitt Grid Fraser Filtered Induced Polarization			
Author: PWB	Drawn: PWB	Date: 19/4/98	Scale: 1:5000	Figure 31

0 100 200 300 400 500



531186

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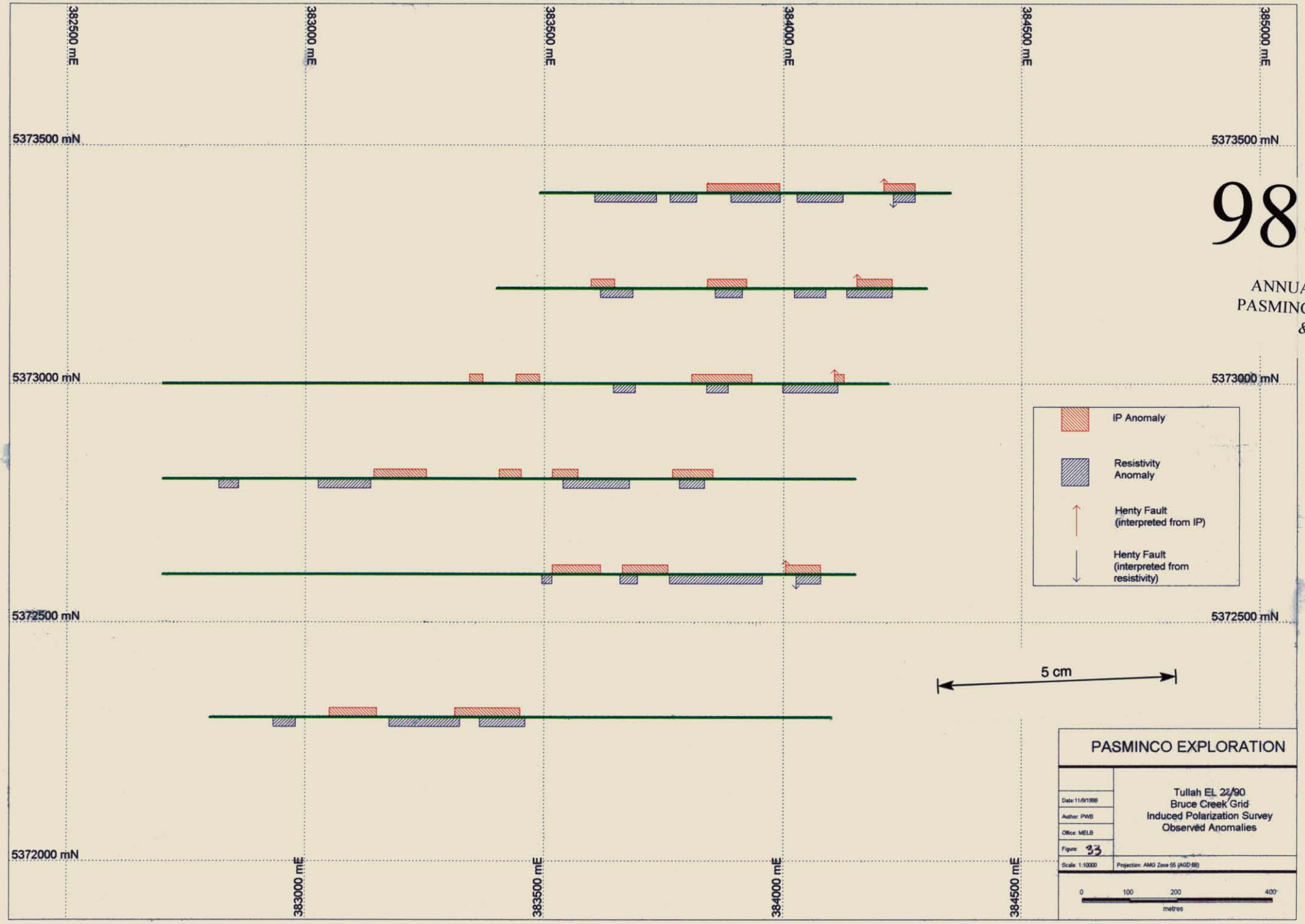
ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

PASMINCO EXPLORATION

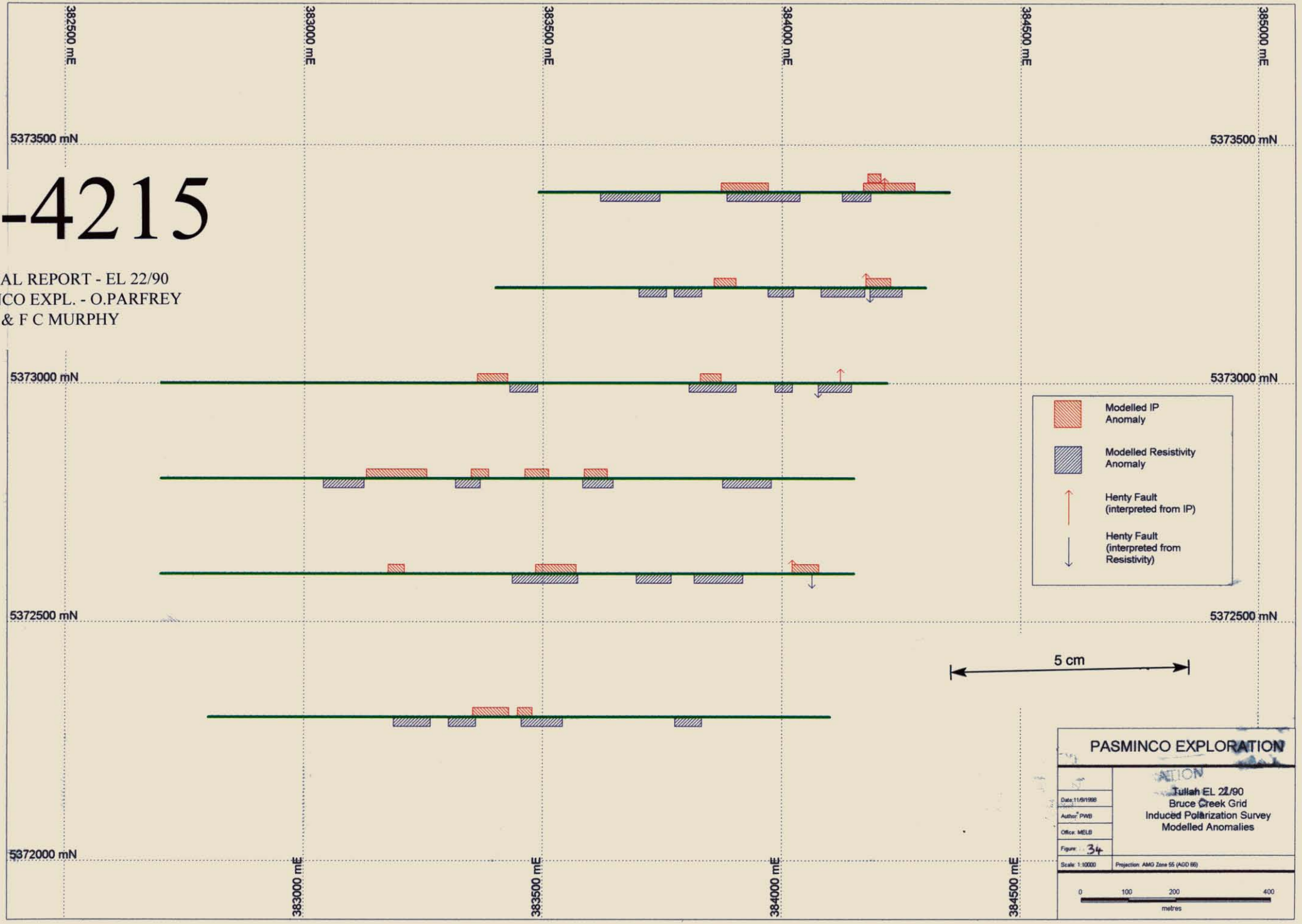
5 cm

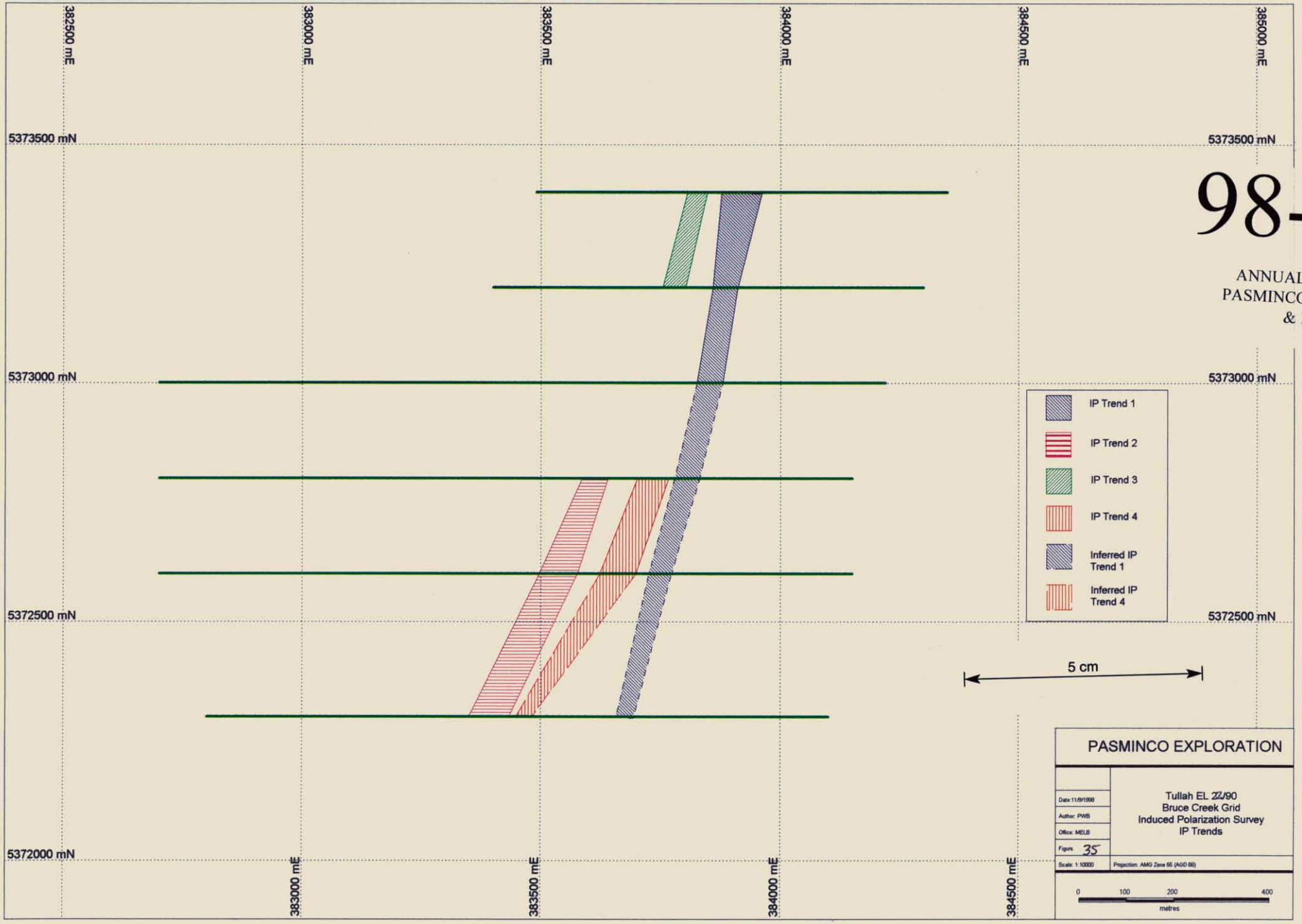
PROJECT	. Tullah EL 22/90 East Stitt Grid Fraser Filtered Apparent Resistivity			
Author: PWB	Drawn: PWB	Date: 19/4/98	Scale: 1:5000	Figure 32

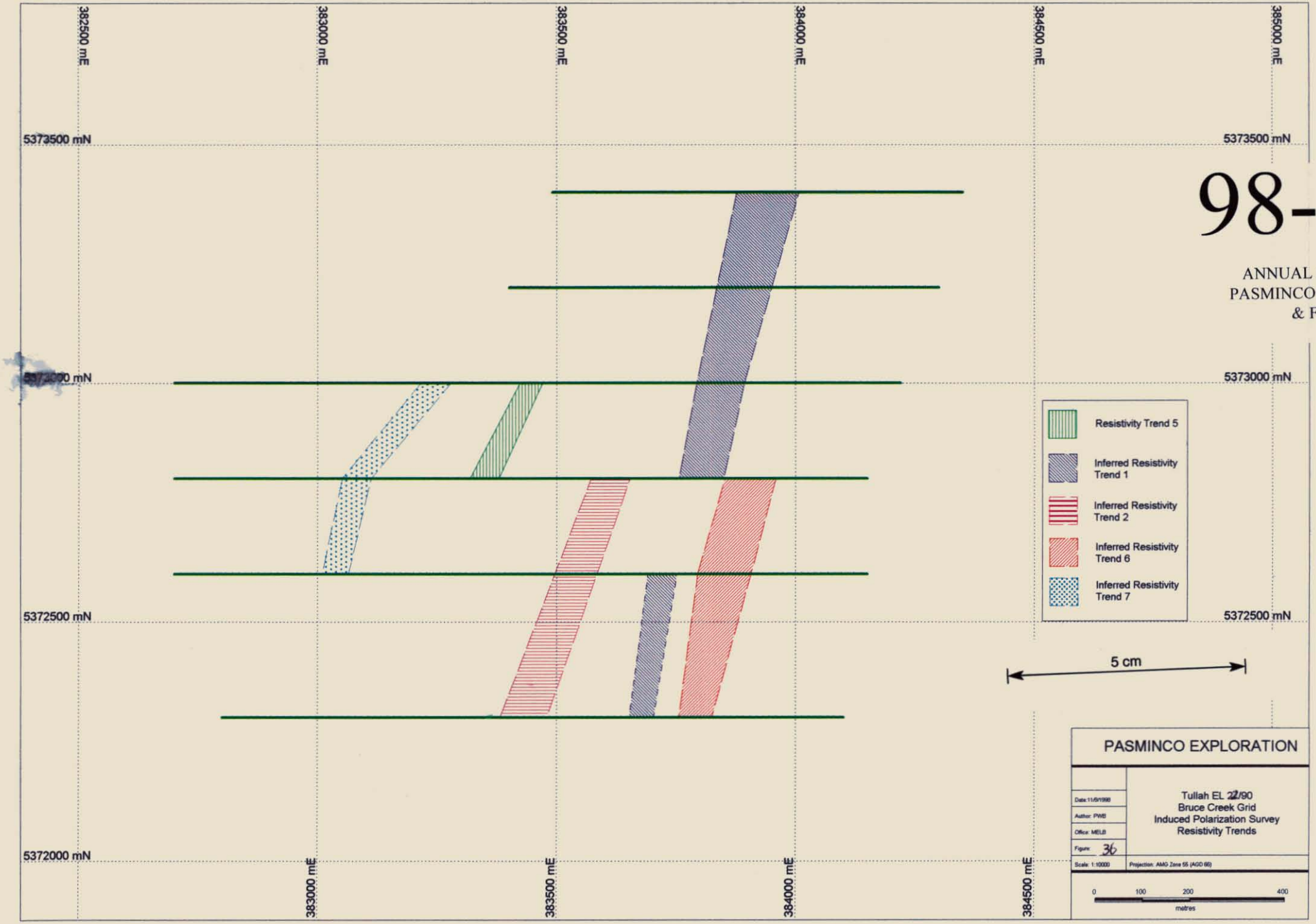
0 100 200 300 400 500

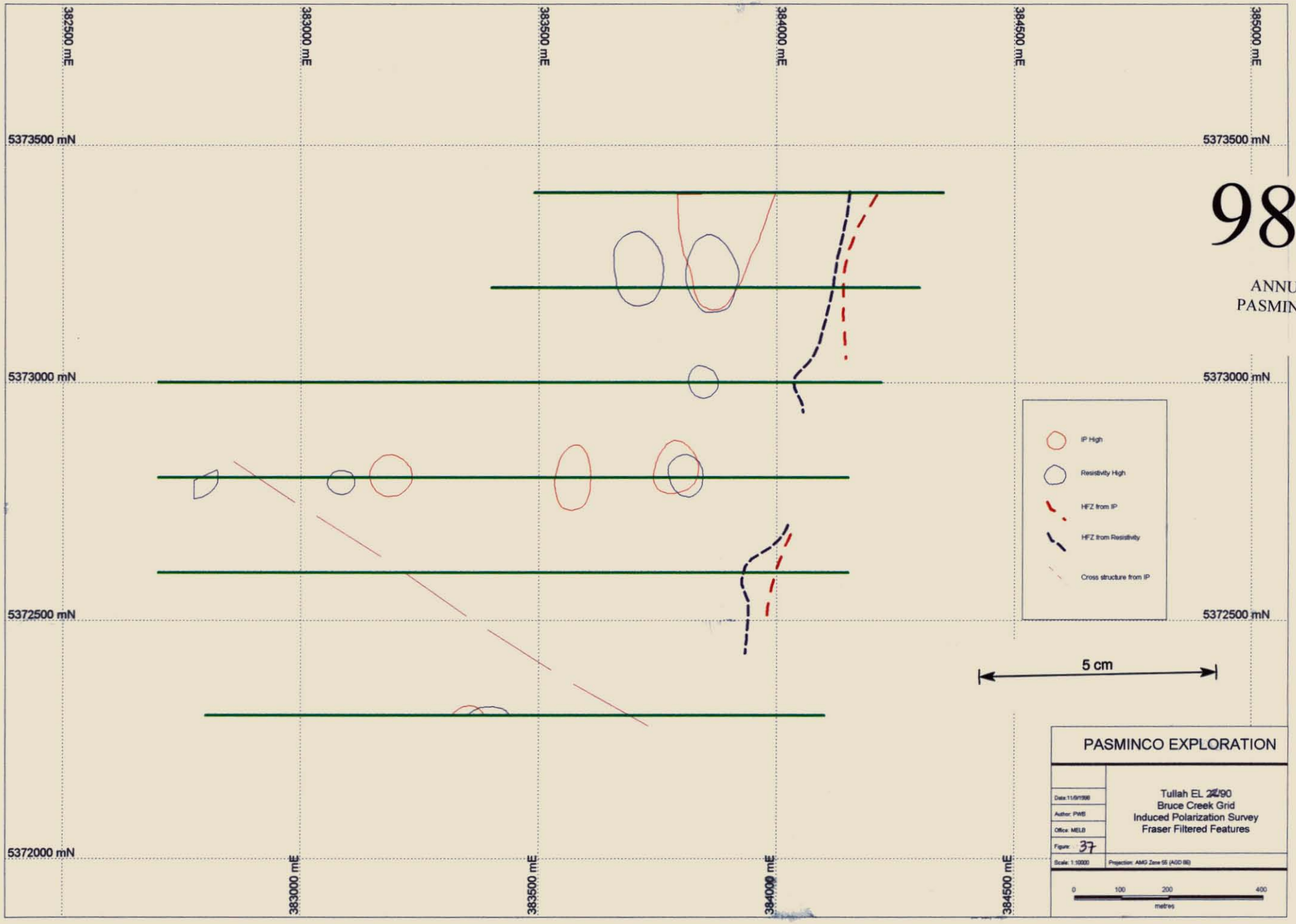


NNUAL REPORT - EL 22/90
MINCO EXPL. - O.PARFREY
& F C MURPHY

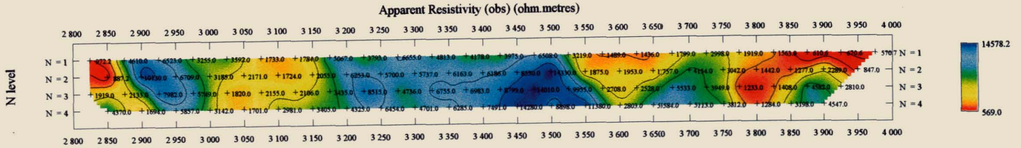


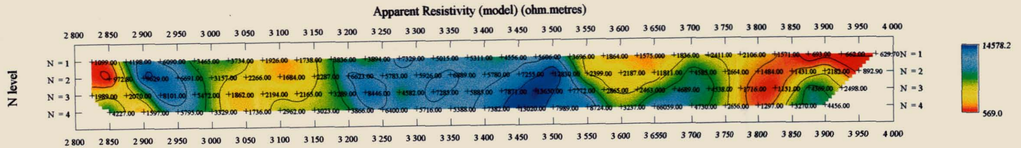


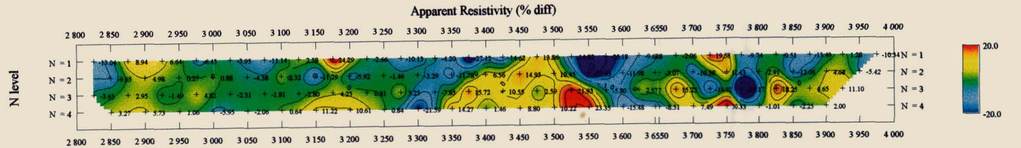


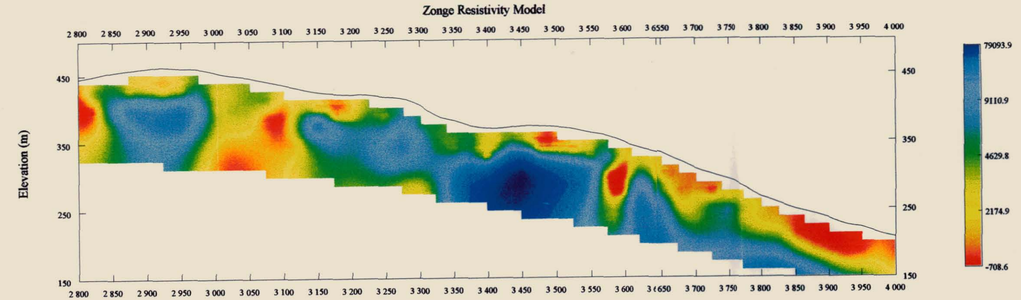


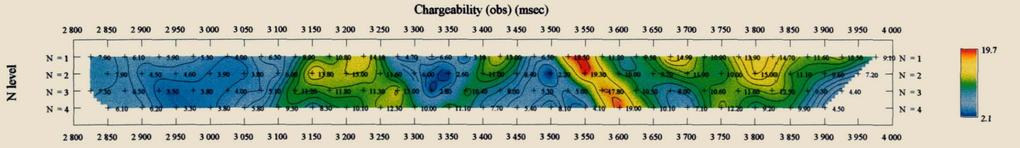
Bruce Creek Grid - Line 72800n: 50m Dipole-Dipole Induced Polarisation Data and Zonge Inversion

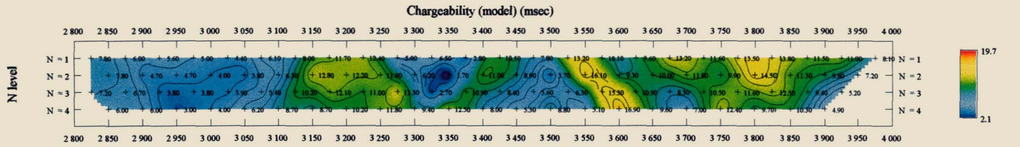


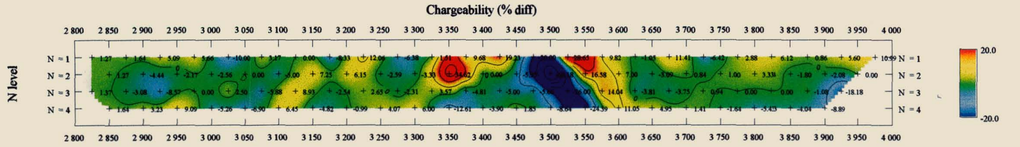


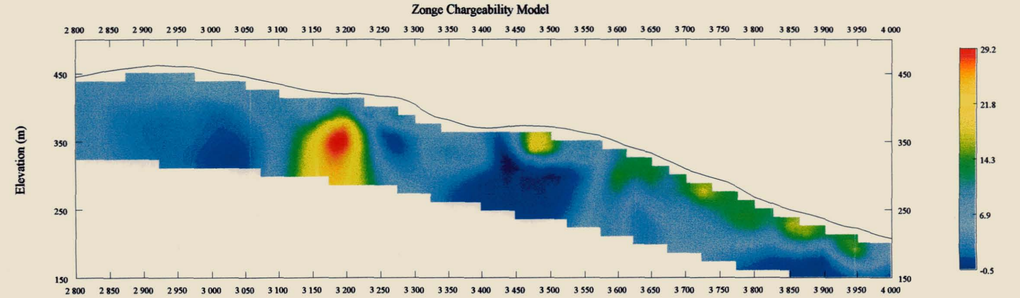












5 cm

98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY

Scale 1: 5 000

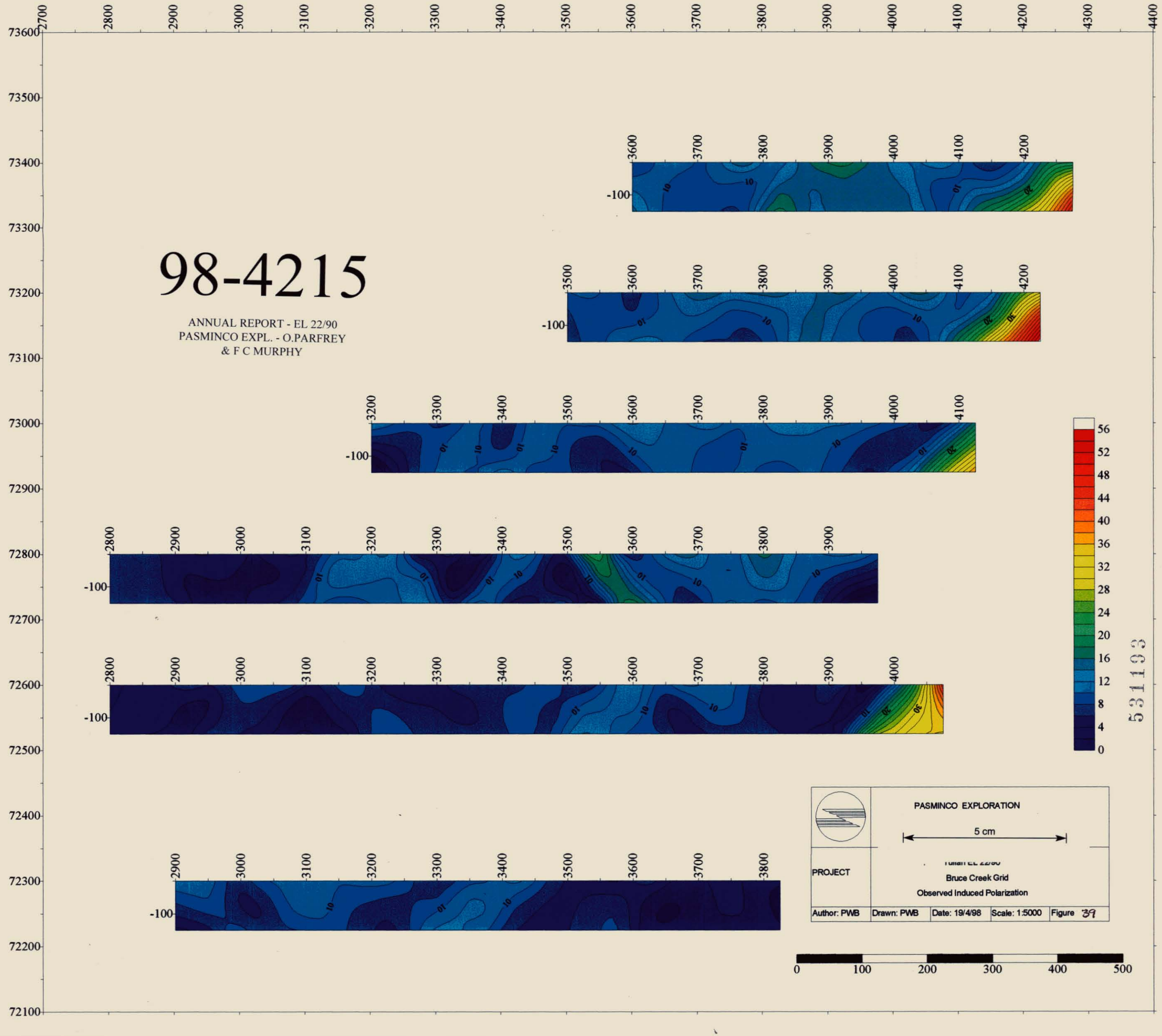
0 100 200 300 400
metres

Pasminco Exploration	
Bruce Creek Grid Line 72800n	
Tasmania	
Induced Polarisation 50m Dipole Dipole Receiver: ELREC 6 Transmitter: HUNTEC LOPO M-4 with 36V Battery Generator Pack Current transmit frequency 0.125Hz (2 sec on: 2 sec off)	
Author : PWB	Ref :
Drawn : DJM	
Date : 29-Sep-1998	Report No :
Scale 1: 5 000	Plan No : 38

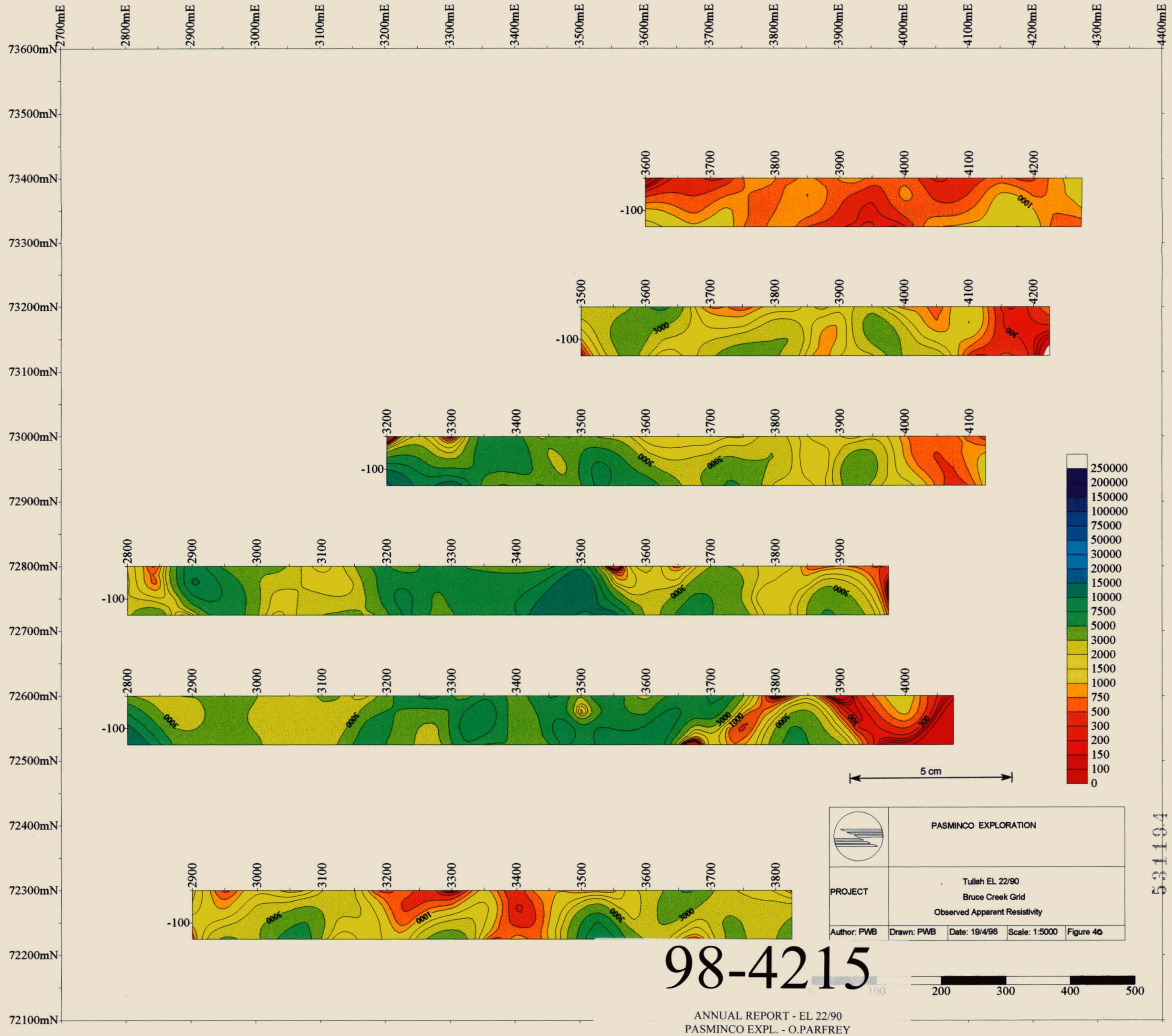
53192

98-4215

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY



531193



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ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& E.C.MURPHY

5311194

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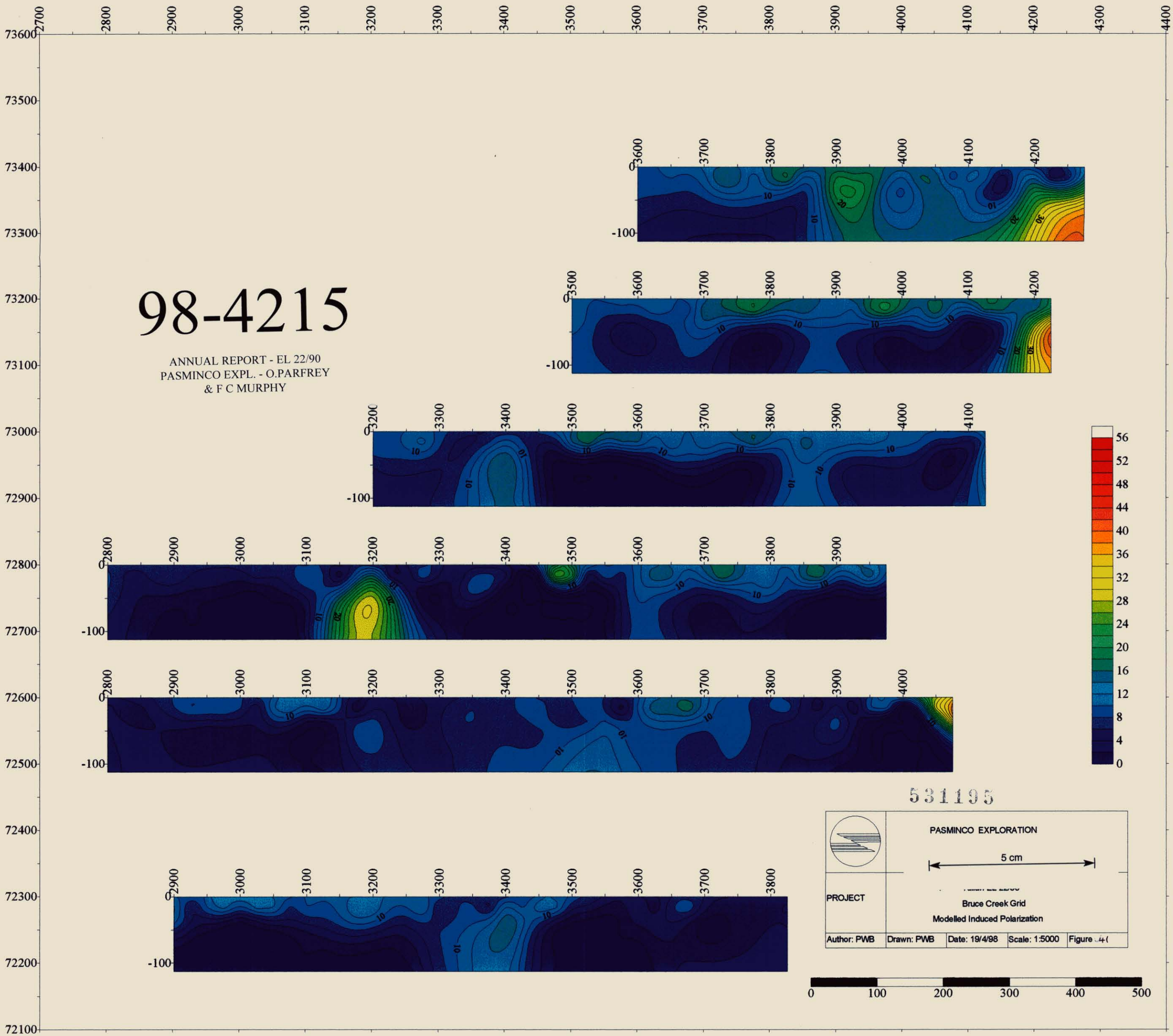
ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY



531195

PASMINCO EXPLORATION

5 cm

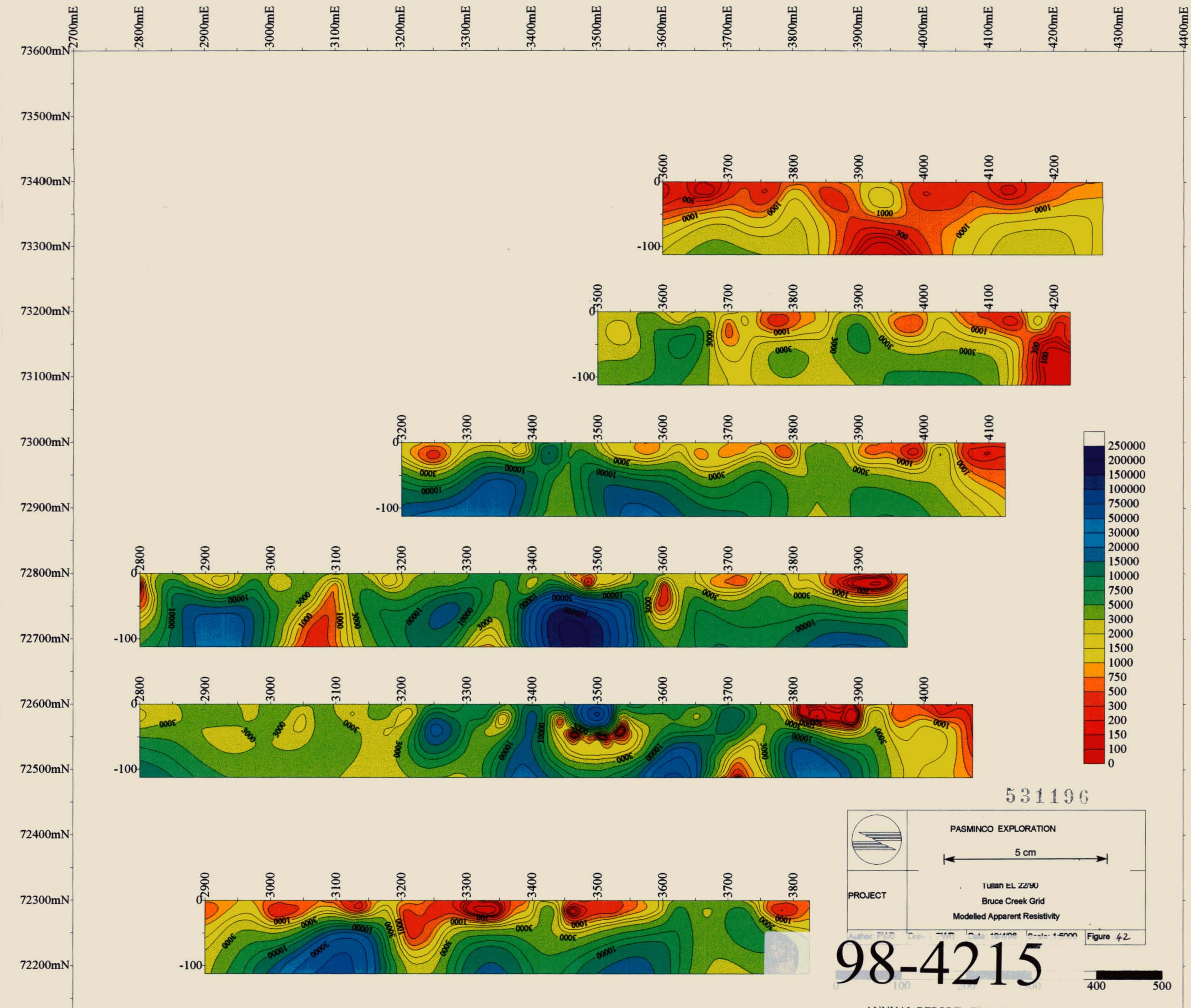
PROJECT

Bruce Creek Grid

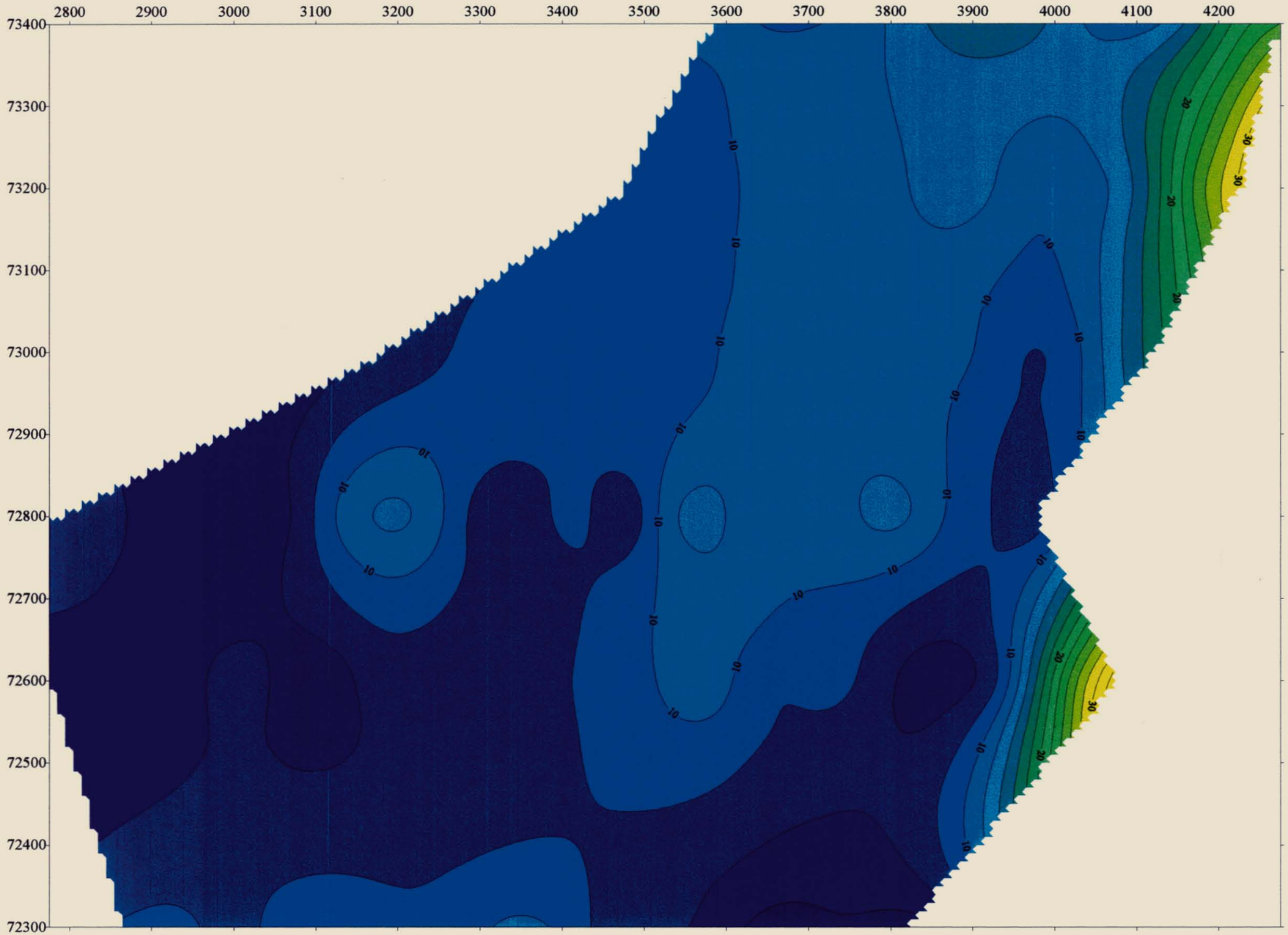
Modelled Induced Polarization

Author: PWB	Drawn: PWB	Date: 19/4/98	Scale: 1:5000	Figure 4(

0 100 200 300 400 500


2700mE
2800mE
2900mE
3000mE
3100mE
3200mE
3300mE
3400mE
3500mE
3600mE
3700mE
3800mE
3900mE
4000mE
4100mE
4200mE
4300mE
4400mE
73600mN
73500mN
73400mN
73300mN
73200mN
73100mN
73000mN
72900mN
72800mN
72700mN
72600mN
72500mN
72400mN
72300mN
72200mN
72100mN
250000
200000
150000
100000
75000
50000
30000
20000
15000
10000
7500
5000
3000
2000
1500
1000
750
500
300
200
150
100
0
531196
PASMINCO EXPLORATION
5 cm
PROJECT
Tullan EL 22/90
Bruce Creek Grid
Modelled Apparent Resistivity
Figure 42
98-4215
400
500

ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY



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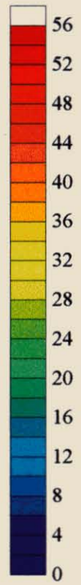
ANNUAL REPORT - EL 22/90
PASMINCO EXPL. - O.PARFREY
& F C MURPHY



5 cm

	PASMINCO EXPLORATION			
PROJECT	Tullah EL 22/90 Bruce Creek Grid Fraser Filtered Induced Polarization			
Author: PWB	Drawn: PWB	Date: 19/4/98	Scale: 1:5000	Figure 43

0 100 200 300 400 500

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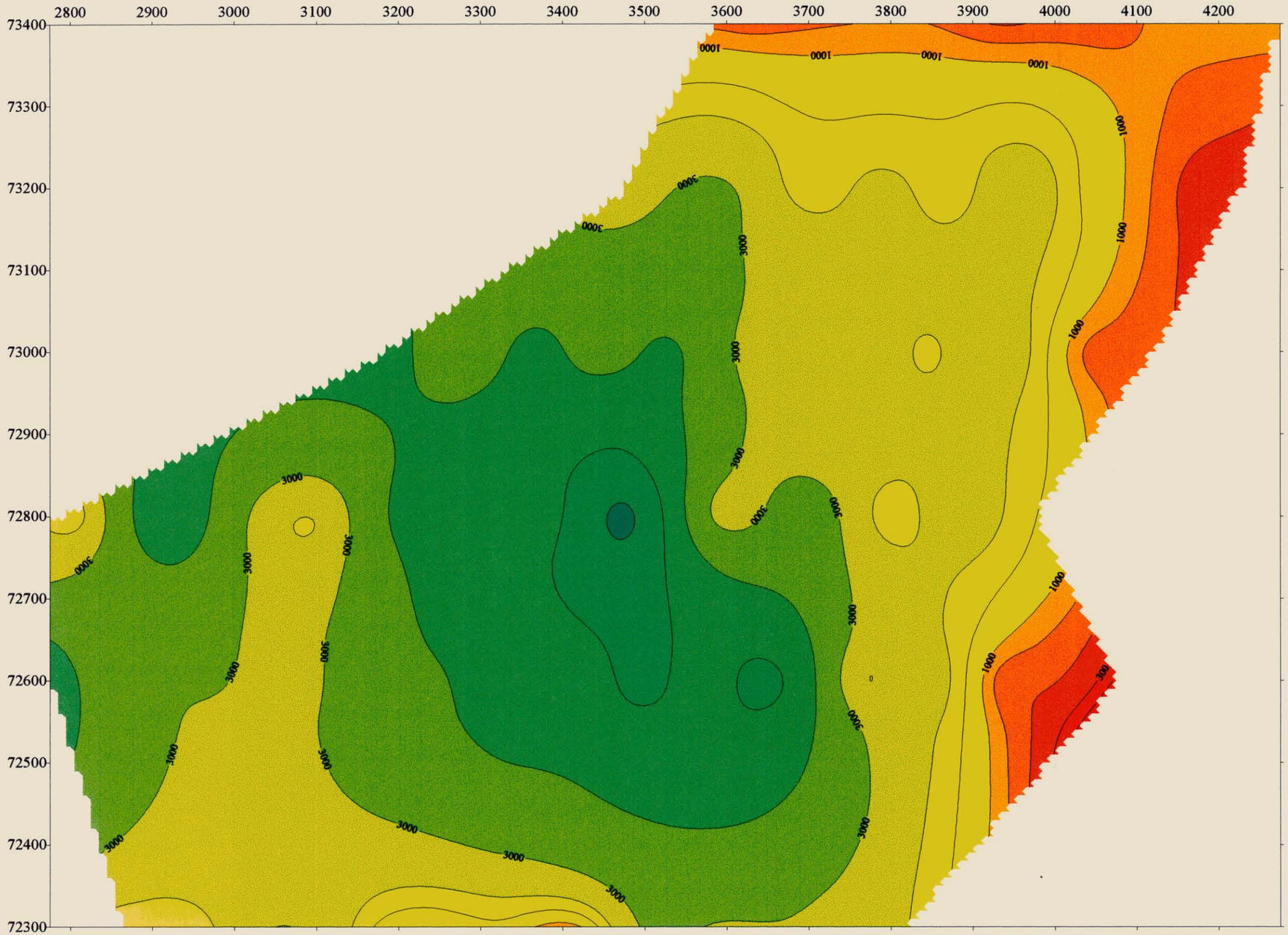

250000
200000
150000
100000
75000
50000
30000
20000
15000
10000
7500
5000
3000
2000
1500
1000
750
500
300
200
150
100
0

5 cm

531198

	PASMINCO EXPLORATION
PROJECT	Tullah EL 22/90 Bruce Creek Grid Fraser Filtered Apparent Resistivity
Author: PWB	Drawn: PWB | Date: 19/4/98 | Scale: 1:5000 | Figure . 44

0 100 200 300 400 500