

626001

MICROFILMED
FICHE No. 015205-06

SEARCHED	INDEXED
SERIALIZED	FILED
AUG 31 1999	
MELBOURNE	
See folio 38	

PASMINCO EXPLORATION

MT. CHARTER EL 10/98

ANNUAL REPORT
FOR THE PERIOD ENDING JUNE 1999

Author: A. W. McNeill

Date: 31 August 1999

Submitted To: R. C. Haydon
Group Geologist - Mining Districts

Copies To: **Mineral Resources Tasmania.**
Pasminco Exploration, Melbourne
Pasminco Exploration, Rosebery

Submitted By: 

Accepted By: 

Melbourne File No: VC 275

1. SUMMARY	1
2. INTRODUCTION.....	2
3. REGIONAL GEOLOGY	3
4. PREVIOUS EXPLORATION	5
5. WORK COMPLETED.....	6
5.1 Amoeba Zone and Bronco Prospects.....	6
6. CONCLUSIONS AND RECOMMENDATIONS.....	9
6.1 Amoeba Zone and Bronco.....	9
6.2 Other Prospects.....	9
7. EXPENDITURE	10
8. REFERENCES.....	11
9. KEYWORDS & LOCALITY	12

LIST OF FIGURES

Figure No	Title	Scale
Fig 1	Location Map	1:500,000
Fig 2	Regional Geology	1:50,000
Fig 3	Raw Cu data - gridded	1:10,000
Fig 4	Raw Pb data - gridded	1:10,000
Fig 5	Raw Zn data - gridded	1:10,000
Fig 6	Raw Au data - gridded	1:10,000
Fig 7	Raw Ag data - gridded	1:10,000
Fig 8	Raw As data - gridded	1:10,000
Fig 9	Raw Cd data - gridded	1:10,000
Fig 10	Raw Sb data - gridded	1:10,000
Fig 11	Raw Ni data - gridded	1:10,000
Fig 12	Cu data - gridded; contaminated samples deleted	1:10,000
Fig 13	Pb data - gridded; contaminated samples deleted	1:10,000
Fig 14	Zn data - gridded; contaminated samples deleted	1:10,000
Fig 15	Au data - gridded; contaminated samples deleted	1:10,000
Fig 16	Ag data - gridded; contaminated samples deleted	1:10,000
Fig 17	As data - gridded; contaminated samples deleted	1:10,000
Fig 18	Cd data - gridded; contaminated samples deleted	1:10,000
Fig 19	Sb data - gridded; contaminated samples deleted	1:10,000
Fig 20	Ni data - gridded; contaminated samples deleted	1:10,000

LIST OF PLATES

626004

Plate No	Title	Scale
Plate 1	Partial leach soil sample locations	1:5,000

LIST OF APPENDICES

- 1 Partial leach sampling analytical results
- 2 Digital copy of this report

1. SUMMARY

This report details exploration work undertaken on the Mt. Charter EL 10/98 during the period August 13 1998 to June 30 1999, the first year of this tenement. Work completed on the Licence by Pasminco Exploration has been focussed on testing for buried and blind targets in structurally favourable locations using "B" Horizon partial leach soil sampling.

The Amoeba Zone and Bronco Prospects were tested by a major soil sampling programme (12.75 line km of gridding and refurbishment and collection and analysis of 535 soil samples). No significant anomalies were identified and no further work is recommended in the area covered by the soil geochemical survey.

2. INTRODUCTION

This report details exploration work undertaken on the Mt. Charter EL 10/98 during the period August 13 1998 to June 30 1999, the first year of this tenement.

The location of the tenement is shown in Figure 1. It covers part of the Que-Hellyer Volcanics (QHV) and associated sequences of the Mount Read Volcanics. The QHV are a highly mineralised package which hosts the Hellyer (discovered in 1983; 17 mt @ 13.8% Zn, 7.2% Pb, 0.3% Cu, 167 g/t Ag and 2.5 g/t Au), Que River (Discovered in 1974; 3.3 mt @ 13.3% Zn, 7.4% Pb, 0.7% Cu, 195 g/t Ag and 3.3 g/t Au) and Mt Charter (10mt @ 1.0 g/t Au) VHMS deposits. The presence of this mineralisation led to sustained and extensive exploration by Aberfoyle Resources over a 27 year period (1970-1997). The results of this exploration have been summarised in detail by McNeill et al. (1997) and Anon (1986).

EL 10/98, 17 sq. Km, was granted to Pasminco Exploration for a period of 5 years, as a result of a competitive tender for the former EL 106/87, relinquished by Aberfoyle Resources on 5 February 1998. The area granted to Pasminco is partially overlain by CML's 106M/87 (Hellyer) and 68M/84 (Que River) and easement 10W/80 (covering the Que River Mine access Road) all of which are held by Western Metals Resources.

3. REGIONAL GEOLOGY

The following description of the setting and geology of the Mt. Charter licence area is a modified version of that presented in McNeill et al. (1997).

The prospective volcanic package, underlying the majority of the licence form part of the Mt. Charter Group (as defined by Corbett, 1992; Figure #). The economically significant unit of the Mt Charter Group is the Que-Hellyer Volcanics (QHV) which host the Hellyer, Que River and Mt. Charter VHMS bodies. Published descriptions of the volcanology, stratigraphy and primary lithogeochemistry of the QHV include Waters and Wallace (1992), Corbett (1992) and Crawford et al (1992).

The QHV are a sequence of marine calc-alkaline mafic to felsic volcanics and volcanoclastics deposited/erupted into an extensional basin interpreted to develop as a result of movement on regional synvolcanic faults such as the Henty, Mt. Charter and Mt. Cripps Faults. The QHV can be broadly subdivided into a lower sequence of basalt and feldspar phyric andesite lava and volcanoclastic (geochemical suite 1 of Crawford et al. (1992)) separated from an upper sequence of dominantly basaltic rocks (geochemical suite 3) by a complex interval known as the Mixed Sequence. The Mixed Sequence marks a relatively quiescent period dominated by polymict epiclastics and numerous small volume dacitic lava/breccia bodies. Thickness of the Mixed Sequence varies from a few centimetres to more than 300m whilst the total thickness of the QHV can vary from around 20m (in the NW) to more than 1.5 kilometres in the vicinity of the orebodies.

In the south and southeast of the licence the QHV are conformably and gradationally underlain by the Animal Creek Greywacke, micaceous (chromite-bearing) siliciclastic greywacke and siltstone intruded by rare dolerites (geochemically similar to the suite 3 hangingwall basalts and andesites) and dacitic dykes. To the east the QHV are juxtaposed against quartz-phyric volcanoclastics and intrusive (Tyndall Group or Southwell Subgroup equivalents) and overlying siliciclastic conglomerates and sandstones (Owen Conglomerate), by the Henty Fault Zone. To the west, around the Murchison Highway, the QHV are conformably overlain by the Que River Shale, black carbonaceous and pyritic shale and siltstone, and the basal part of the Southwell Subgroup, polymict quartz-phyric mass flows with minor shale and rhyolitic intrusives.

A strong Cambrian structural control was recognised by Aberfoyle for the formation and morphology of the QHV basin and associated VHMS mineralisation (Richardson, 1992). A network of syndepositional NE (mine grid) trending normal faults linked by NW trending transfer faults has been interpreted, by Aberfoyle, from facies and thickness variations, magnetics, gravity etc. In addition, a major NNE half graben like structure extends at least from Que River to Hellyer, hosting the two orebodies and localising strong footwall alteration. This structural zone is interpreted to relate to oblique extensional reactivation of a deep tapping, basement structure.

Compressional structures are thought to largely reflect reactivation of these syndepositional structures during the ?Late Cambrian, Devonian and Mesozoic events.

4. PREVIOUS EXPLORATION

Previous exploration on the area of EL 10/98 is briefly summarised below. For additional detail the reader is referred to the comprehensive reviews of previous work in McNeill et al. (1998) and Anon (1986).

An initial phase of exploration, including Airborne EM, stream sediment sampling and reconnaissance mapping was followed up by VHEM, magnetics, soil geochemistry and mapping led to the discovery of Que River in 1974. Following the discovery of Que River orientation surveys indicated that IP and 'C' horizon soil geochemistry optimised target definition (Webster and Skey, 1979). These two techniques were to form the basis of a sustained program of exploration over the QHV, however, by late 1981 no coincident soil/IP anomalies of the same magnitude of Que River had been located and it was realised that additional deep search techniques would be required (Anon, 1986). During 1982 deep search geophysical systems were evaluated and after trials over Que River UTEM was selected and by June 1983 surveys over the prospective QHV had been completed. Some 34 conductors were located and ranked. The highest priority target, coincident with elevated soil geochemistry, and barite and fuchsite alteration was tested and resulted in the discovery of Hellyer. In the period after this discovery exploration was largely led by the application of ground TDEM techniques for direct target definition to depths of 150-200m. However, by 1988 the outcropping QHV had largely been covered by TDEM surveys and the only targets defined by these surveys were down-graded as artefacts or false anomalies (lithological conductors).

Post 1993 target generation focussed on defining deep targets through integrating geological, geophysical and geochemical data and developing a three dimensional structural model of the QHV basin (Richardson, 1993). This approach was based upon recognition of the close association of both Hellyer and Que River orebodies with district scale structures and the more general observation that VHMS deposits are always associated with co-active faults. Targets generated by this process and tested (usually by diamond drilling) have been described in the relevant annual reports. Several targets remained untested at the time of relinquishment of EL 106/87 and these have formed the basis of Pasminco's first year of exploration on EL 10/98.

Exploration work during the reporting period involved the following:

- Compilation of previous exploration data and incorporation into Pasminco's databases.
- Review of potential targets on the EL, based largely on structural targets defined by Aberfoyle, and selection of one area (the Amoeba Zone and Bronco prospects) for follow-up by refurbishment and extension of existing gridding and partial leach soil sampling.

5.1 Amoeba Zone and Bronco Prospects

5.1.1 Introduction

The Amoeba one prospect covers a series of three structural targets (Amoeba Zone, Amoeba South and Murchison Highway [see Appendix II of McNeill et al., 1998]) that cover the outcrop and inferred down plunge extensions of a NNE trending zone of footwall-style (sericite-silica-pyrite) altered dacite (mixed sequence) in the core of an anticline. Previous exploration has included:

- The prospect area has been geologically mapped at 1:2,500 scale, however, this mapping is all pre-1983 vintage and employs outdated terminology and descriptions and requires updating.
- Soil (nominal 'C' horizon, total digest) coverage is good (25m spaced samples on nominal 100m spaced lines). Base metal values are generally low over the alteration (as may be the case with other alteration zones in the QHV), but, As is patchily anomalous.
- The area has been covered by IP and ground-EM (UTEM and EM-37) surveys with responses detected by both techniques over the axis of the alteration zone (Hespe, 1984, 1985).
- Only one shallow hole (HAT-03, 159.7m [Hespe, 1984]) has been drilled. HAT-03 was drilled to test a geochemical - IP target at the northern end of the prospect. The hole intersected the Amoeba Zone alteration which was Au (to 60 ppb), Ag (to 2 ppm), and As (to 220 ppm) anomalous.
- Aberfoyle's interpretation of Helimag. and gravity data indicates that several ?Cambrian structures intersect the Amoeba Zone which has a trend parallel to that of the Que-Hellyer-Charter mineralised corridor (Richardson, 1993). There is also interpreted to be a gravity high at the southern end of the Amoeba trend, although its significance is unclear.

Potential targets at the Amoeba zone are interpreted to be at the Que River horizon, i.e., base of the mixed sequence dacite and above the footwall andesites (or feldspar-phyric sequence; FPS). The depth to this horizon is poorly constrained, but, it would appear to be within effective EM and IP coverage (i.e., 100-150m) north of line 7600N. The main zone of interest is therefore from lines 7600N south to 6400N (room on this section is

controlled by the DHEM coverage from BHD-3 to the west, which intersected a barren ore position [Purvis, 1992], and DHEM coverage in MAC-035 [Richardson, 1993] to the east) a total strike length of 1.2 km.

The Bronco prospect (see Appendix II in McNeill et al., 1998) is based on the intersection of two interpreted Cambrian structures, with a weak lithology-normalised Pb soil anomaly. Ground EM coverage in this area (Hespe, 1985) was most likely ineffective as the target Hellyer/Que ore position is interpreted to be at approximately 300-350m depth. However, on the downside, the target zone is on the limb of a fold rather than in the axis (as are Que River and Hellyer and the Amoeba Zone), and DDH HAT-04 (Hespe, 1986) at the southern end of the target zone failed to intersect significant mineralisation or alteration. However, HAT-04 was not read with DHEM and the volcanoclastics at the base of the Hellyer Basalt (the Hellyer ore position) were moderately base metal anomalous (560 ppm Pb and 0.2% Zn) providing some encouragement.

5.1.2 Results

To test the Amoeba Zone and Bronco prospects a total of 10.25 line km of existing 200m spaced Aberfoyle grid was refurbished and 2.5 line km of new grid was cut. This gridding was then located using DGPS (60 stations) and 'B' horizon soil samples collected at 25m spacings and a total of 535 samples (including standards and duplicates) were submitted to Amdel for analysis of Cu, Pb, Zn, Ba, As, Au, Ag, Cd, Co, Bi, Mo, Ni, Sb, La and Sm by method Deepleach 37. Results are included as Appendix 1 and sample locations are shown on plate 1.

Quality control

A total of 16 standard samples were analysed as part of this job (Pasmaico standard PXTAS1). One standard sample (305827) returned anomalously high results ($> \text{mean} + 2\sigma$) for most elements. However, the remainder of standard assays for Zn, As, Ag, Au, Sb, Co and Cd are good (i.e., within 1σ of the accepted value); Ni and Pb are acceptable (within 2σ of the accepted value) whereas results for Ba, Cu, and Mo are high and for Bi are low (generally outside accepted value $\pm 2\sigma$).

A total of 14 duplicate samples (a second sample collected at a site) were also included in the job. There are excellent correlations between the original and duplicate sample for Zn, Cd, As, Ag and Pb (correlation coefficients of 0.99, 0.94, 0.99, 0.98 and 0.97 respectively), however, there is a poorer correlation for Cu (0.81) possibly a reflection of analytical problems (cf standard analyses). Regression lines for Zn, As and Ag data have slopes approaching 1 (0.94, 0.91 and 0.96 respectively) indicating that results are repeatable, however, regression slopes for other elements (Cu, Pb and Cd) are < 0.8 , suggesting some variance (sampling or analytical). All in all these results are surprisingly good and give confidence in the data.

For this survey it was decided to determine the pH of the leach solution after digestion, to see if the initial pH of the soil, or any other factors, could affect the leach solution.

Surprisingly the solutions had a wide range of pH (5.8-9.9) with a significant number of samples (3%) yielding very low pH's (<7), a level at which the DL37 solution is not effective in complexing some metal ions, and results from these samples may therefore be compromised. The cause of the low post-leaching pH's is not apparent as the initial pH of these soil samples is not appreciably lower than that of other samples from the Amoeba Zone grid (which all fall in a relatively narrow range; 4.7-6.5). Research into this problem is ongoing.

Interpretation of results

The results of sampling (excluding samples affected by low solution pH as discussed above) are shown on Figures 3-11 (raw data imaged using the Xqimage program). Immediately obvious is a strong multi-element (strong Ag, As, Au, Cd, Pb, Sb and Zn; weak Cu and Ni) anomaly in the central eastern part of the grid. However, the anomaly is suspicious for two reasons:

1. This is an unusual element association not normally seen in previous partial leach surveys (Zn and Cd do not normally correlate strongly with Pb and Sb).
2. The anomaly appears to follow part of the Que River mine access road, which was used for hauling ore from Que River to Rosebery and highs occur on the ends of lines adjacent to the Murchison Highway.

It is interpreted that this anomaly is due to contamination, by wind-borne dust, from ore in haul trucks. In an effort to remove this contamination samples within 75m of roads were deleted from the dataset and a new set of images produced (Figures 12-20). Anomalous responses in most elements are still evident around the Que River Mine Access Road and Zn and Cd still appear to be elevated adjacent to roads, however some geologically related features are visible:

Au, Ag and As define the outcropping extent of the Amoeba Zone alteration.

As and Sb are elevated in the QRS in the NW part of the grid and Cu and Ni are elevated over the Hellyer Basalt.

Pb is elevated along line 660N; this anomalism is not restricted to this one line and extends onto the baseline north of 6600N suggesting it is not an analytical artefact.

Based on the results of this survey there are no base metal targets worthy of follow-up on the Amoeba Zone - Bronco grid.

6. CONCLUSIONS AND RECOMMENDATIONS

6.1 Amoeba Zone and Bronco

Based on the current interpretation of the partial leach soil data there are no strong, coherent Zn-Cd anomalies that are not potentially related to contamination from ore hauling. Other anomalies defines the surface expression of the Amoeba Zone alteration (Ag and Au) and an unusual linear feature in Pb on line 6600N. No further work can be recommended on the basis of these results. However, the area extending north and east from line 8200N to the edge of CML 103M/87 is not well explored, being covered largely by QRS and Upper Rhyolitic Sequence, with the Hellyer ore position interpreted to be within 500m of the surface (from 1:10,000 cross sections). This area is a prime candidate for further partial leach surveys.

6.2 Other Prospects

One untested Aberfoyle structural target, Que South (McNeill et al., 1998), remains on EL 10/98. This deep (+400m) target, based on inferred Cambrian structures and the presence in drill holes (MAC-29 and 30) of altered (Sericite+Silica+Pyrite) clasts in base metal anomalous epiclastics between the FPS and the lower Basalt. This potential ore position, much deeper in the sequence than known economic mineralisation, does not correspond to a major change in geochemistry as occurred at mixed-sequence time. Additionally part of this target zone falls within the Mt. Charter RL and is unavailable to Pasmenco, limiting the strike potential of any mineralisation. No work is warranted on the Que South prospect at this time.

The intersection of the Que - Cripps and Henty Faults, all interpreted to have long movement histories (from Cambrian to Devonian), lie ESE of the Que River mine in an area of complex geology, that, because it did not fit a classical VHMS model, was not explored in great detail by Aberfoyle. Results of previous exploration include spotty Au, As, Ag soil anomalism; Anomalous wacker samples from over Cripps fault in an area of thick (>30m) glacial cover (up to 925 ppm Zn, 6000 ppm Ba and 210 ppm As) and the delineation of the most prominent magnetic anomaly in the QHV. The majority of the area was covered by the 1995-1996 Aberfoyle ground EM survey (using Zonge GDP-16), but, no partial leach sampling was completed. However, the eastern extension of the area of interest lies outside EL 10/98 and if the target is sufficiently connected and EM loops were in the correct position to couple, then the area has been sterilised to a depth of 100-150m for a Que River size and conductivity target. Data from this prospect should be reviewed in detail prior to committing to any on-ground work.

7. EXPENDITURE

Total expenditure for all work undertaken by Pasminco Exploration within Mt. Charter EL 10/98 for the twelve month period to the end of July 1999 was \$63,041.10. A detailed expenditure statement is given below.

Personnel	\$24,493.67
Travel and Accommodation	\$2,406.39
Geological Consultants	\$0.00
Geochemical Consultants & Assays	\$13,813.44
Geophysical Surveys & Consultants	\$0.00
Other Consultants	\$9,328.79
Drilling	\$36.18
Stores & Supplies	\$2,696.38
Vehicles Plant & Equipment	\$784.38
Land	\$911.36
Computing	\$598.39
Office	\$2,332.02
Administration Fee 10%	\$5,640.10
Total Tenement Expenditure	\$63,041.10

8. REFERENCES

- Anon, 1986. Summary of exploration in the Mackintosh District, 1969 to 1986. Unpub. Report to Director of Mines by Aberfoyle Resources Pty. Ltd. (TCR 86-2521)
- Corbett, K. D., 1992. Stratigraphic-Volcanic Setting of Massive Sulphide Deposits in the Cambrian Mount Read volcanics, Tasmania. *Econ. Geol.* 87:564-586.
- Crawford, A.J., Corbett, K.D., and Everard, J.L., 1992. Geochemistry of the Cambrian Volcanic-Hosted Massive Sulfide-Rich Mount Read Volcanics, Tasmania, and Some Tectonic Implications: *Econ. Geol.*, 87:597-619.
- Hespe, A. M., 1984. Hatfield EL 15/73 Tasmania. Internal Technical Progress Report for the Period 26/12/82 - 27/5/84. Aberfoyle Resources Ltd. (TCR 85-2355)
- Hespe, A. M., 1985. Hatfield EL 15/73 Tasmania. Internal Technical Progress Report for the Period 26 December, 1984 to 27 May, 1985. (TCR 86-2555)
- Hespe, A. M., 1986. Hatfield EL 15/73 Tasmania, Internal Technical Progress Report for the Period June, 1985 to May, 1986. (TCR 87-2663)
- McNeill, A.W., deBomford, R., and Richardson, S., 1998. Exploration Licence 106/87 Lake Mackintosh, Relinquishment Report. Aberfoyle Resources Ltd. Unpub. Report (TCR 98-4116)
- Purvis, J.G., 1992. EL 37/89 Bulgobac Hill, Annual Report for the period 3 February 1991 to 2 February 1992. Pasminco Exploration Unpub. Report. (TCR 92-3327)
- Richardson, S. M., 1992. Exploration Licence 106/87. Progress Report for the Period April, 1991 to April, 1992. Aberfoyle Resources Ltd. Unpub. Report. (TCR 92-3355).
- Richardson, S. M., 1993. Exploration Licence 106/87. Progress report for the Period April, 1992 to April, 1993. Aberfoyle Resources Ltd. Unpub. Report. (TCR 93-3441).
- Waters, J.C., and Wallace, D.B., 1992. Vulcanology and sedimentology of the host sequence to the Hellyer and Que River volcanic-hosted massive sulfide deposits, northwestern Tasmania. *Econ. Geol.* 87: 650-666.
- Webster, S.S., and Skey, E.H., 1979. Geophysical and Geochemical Case History of the Que River Deposit, Tasmania, in Hood P.J. ed. *Geophysics and Geochemistry in the Search for Metallic Ores.* Geol. Surv. Canada. *Econ. Geol. Rep.* 31:697-720.

9. KEYWORDS & LOCALITY

KEYWORDS

ZINC, LEAD, COPPER, GOLD, STRUCTURE, ALTERATION, GEOCHEMISTRY,
MOUNT READ, QUE HELLYER VOLCANICS

LOCATION

BURNIE SK55-3, QUE RIVER, HELLYER, MT CHARTER

APPENDIX ONE - Partial leach sampling analytical results

Sample No	UTM East	UTM North	UTM Grid	Local East	Local North	Ag ppm	As ppm	Au ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	La ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sm ppm	Zn ppm	Soil pH	Digest pH	Soil colour
305101	389752	5393252	AMG66_55	3600	6400	0.009	0.241	0.00043	2.7	0.0059	0.007	0.025	1.0	0.177	0.034	0.335	1.1	0.004	0.019	1.2	5.2	8.7	grey
305102	389911	5393189	AMG66_55	3775	6400	0.0045	0.743	0.0002	6.6	0.01	0.017	0.19	3.6	0.729	0.026	0.349	8.0	0.009	0.085	2.0	5.9	8.6	orange
305103	389198	5393472	AMG66_55	3025	6400	0.0024	0.131	0.00008	1.6	0.0015	0.009	0.024	0.4	0.147	0.012	0.231	1.6	0.001	0.024	1.1	5.2	9.1	brown
305105	390003	5393152	AMG66_55	3875	6400	0.0034	0.583	0.00009	6.9	0.012	0.024	0.294	4.8	0.297	0.059	0.398	2.0	0.016	0.021	2.3	5.8	8.2	dark orange
305107	389513	5393347	AMG66_55	3350	6400	0.0013	0.876	0.0002	3.5	0.0089	0.024	0.042	1.4	0.113	0.025	0.378	1.5	0.003	-0.001	2.3	5.7	7.5	dark brown
305108	389866	5393207	AMG66_55	3725	6400	0.0024	0.799	0.00006	2.7	0.013	0.008	0.115	3.7	0.174	0.034	0.215	3.7	0.016	0.021	1.8	5.8	9.2	orange/brown
305109	380147	5393506	AMG66_55	3900	6800	0.0028	0.838	0.00029	1.0	0.0096	0.042	0.136	7.5	0.736	0.021	0.554	1.5	0.006	0.055	1.3	5.4	8.6	brown
305110	389484	5393386	AMG66_55	3300	6400	0.0033	0.35	0.00074	1.8	0.0059	0.026	0.816	8.4	3.9	0.013	0.52	0.9	0.003	0.34	0.7	5.8	8.7	dark orange
305111	389325	5393847	AMG66_55	3100	6600	0.0032	1.7	0.00112	20.5	0.018	0.189	0.112	3.4	0.122	0.054	0.637	21.5	0.055	-0.001	35.0	5.1	7.7	light brown
305112	389372	5393827	AMG66_55	3150	6600	0.0075	0.393	0.00037	5.4	0.0041	0.058	0.048	1.2	0.132	0.064	0.25	5.4	0.005	0.016	6.5	5.0	8.3	grey
305113	390117	5393105	AMG66_55	4000	6400	0.0031	0.324	0.00018	3.9	0.0053	0.023	0.045	2.5	0.163	0.02	0.167	3.4	0.027	0.011	0.7	5.6	8.3	orange
305114	390161	5393086	AMG66_55	4050	6400	0.0027	0.297	0.00016	1.9	0.0055	0.013	0.721	4.7	0.654	0.012	0.385	6.4	0.015	0.066	3.3	5.7	8.6	orange
305115	389980	5393181	AMG66_55	3850	6400	0.0016	0.342	0.00001	5.8	0.006	0.034	0.508	2.6	0.814	0.012	0.481	3.1	0.011	0.052	2.2	6.0	7.8	brown
305116	389667	5393808	AMG66_55	3600	6800	0.0031	0.007	0.00019	1.1	0.0003	0.006	0.013	0.3	0.202	0.006	0.071	1.4	-0.001	0.02	0.8	4.9	8.9	grey
305117	389343	5393414	AMG66_55	3175	6400	0.0017	1	0.00072	11.0	0.02	0.028	0.15	8.0	0.308	0.031	1.2	0.8	0.008	-0.001	2.6	5.6	8.4	dark brown
305118	390264	5393453	AMG66_55	4025	6800	0.0013	0.697	-0.00001	1.2	0.0082	0.024	0.08	1.3	0.183	0.004	0.367	3.7	0.004	0.016	3.4	5.4	7.3	dark brown
305119	389914	5393582	AMG66_55	3650	6800	0.003	0.191	0.00001	1.2	0.0002	0.006	0.022	0.6	0.122	0.044	0.11	1.1	-0.001	0.011	1.2	5.2	8.9	grey/brown
305120	390007	5393558	AMG66_55	3750	6800	0.0028	0.906	0.00019	1.9	0.0098	0.035	0.505	7.3	0.248	0.013	0.629	3.2	0.014	0.03	2.0	5.9	8.1	dark brown
305121	389960	5393575	AMG66_55	3700	6800	0.0021	0.889	0.00009	5.1	0.011	0.015	0.036	1.4	0.212	0.075	0.217	1.1	0.004	0.01	0.7	5.4	9.1	brown
305122	389520	5393758	AMG66_55	3225	6800	0.0037	2.3	0.00024	7.5	0.0083	0.02	0.036	2.1	0.223	0.136	0.542	0.8	0.012	0.01	1.3	5.6	8.8	orange
305123	390049	5393133	AMG66_55	3925	6400	0.0026	0.715	0.00009	3.8	0.0057	0.015	1.1	8.2	0.6	0.057	0.151	1.4	0.024	0.111	1.2	5.5	9	brown
305124	390404	5393811	AMG66_55	4175	6800	0.0025	0.201	0.00053	3.5	0.0025	0.028	0.89	5.4	0.377	-0.001	0.778	1.1	0.003	0.045	2.4	5.5	7.3	brown/grey
305125	389395	5393817	AMG66_55	3175	6600	0.0029	0.114	0.00028	3.0	0.001	0.006	0.012	0.7	0.26	0.034	0.229	4.3	0.003	0.032	0.5	5.0	9	grey
305126	389638	5393708	AMG66_55	3350	6800	0.0033	0.81	0.00049	5.1	0.013	0.008	0.076	4.8	0.525	0.021	0.535	2.8	0.008	0.043	1.3	5.6	8.5	brown
305127	389348	5393637	AMG66_55	3125	6600	0.0048	0.187	0.00022	3.8	-0.0001	0.007	0.011	1.6	0.123	0.058	0.232	1.7	0.005	0.017	1.1	5.3	8.9	grey
305128	389543	5393748	AMG66_55	3250	6800	0.0022	0.903	0.00038	4.1	0.017	0.042	0.053	3.7	0.225	0.033	0.611	2.0	0.012	0.015	1.0	5.9	8.3	dark orange
305129	389666	5393738	AMG66_55	3275	6800	0.0018	0.845	0.00014	10.5	0.0091	0.047	0.186	1.9	0.108	0.029	1.4	2.8	0.021	0.006	11.5	5.8	7.7	brown
305130	389820	5393225	AMG66_55	3675	6400	0.002	0.232	0.00002	1.4	0.0014	0.016	0.034	0.5	0.021	0.015	0.204	1.8	0.003	0.003	7.2	5.4	7.4	orange/brown
305131	389174	5393482	AMG66_55	3000	6400	0.0029	0.388	0.00013	2.8	0.0023	0.028	0.029	0.8	0.157	0.032	0.264	6.6	0.005	0.017	5.6	5.1	7.4	brown
305132	389937	5393583	AMG66_55	3675	6800	0.0045	0.598	0.00006	1.7	0.0081	0.01	0.019	0.7	0.137	0.077	0.107	1.3	0.005	0.015	1.6	5.4	9	grey
305133	389668	5393289	AMG66_55	3500	6400	0.0021	1.5	0.00023	3.6	0.014	0.01	0.027	1.8	0.113	0.124	0.373	1.4	0.032	0.007	1.9	5.4	8.7	dark brown
305134	389368	5393405	AMG66_55	3200	6400	0.0033	0.551	0.00047	6.9	0.016	0.036	0.159	5.4	0.801	0.029	0.544	1.2	0.006	0.042	1.1	5.3	8	dark orange
305135	390170	5393487	AMG66_55	3925	6800	0.0024	0.458	0.00016	3.5	0.0053	0.031	0.119	2.6	0.098	0.005	0.758	1.5	0.008	0.008	5.5	5.3	7.4	dark brown
305136	380427	5393403	AMG66_55	4200	6800	0.0044	0.401	0.00089	2.4	0.0079	0.031	0.331	12.5	0.845	0.018	0.584	1.8	0.008	0.114	1.9	5.8	9.1	orange
305137	390450	5393384	AMG66_55	4225	6800	0.0032	0.245	0.0011	2.0	0.0046	0.027	0.531	12.0	0.841	0.006	0.403	2.3	0.006	0.099	1.3	5.5	9.1	orange
305138	390054	5393540	AMG66_55	3800	6800	0.0017	0.452	0.00012	2.6	0.011	0.028	0.278	4.3	0.538	0.011	0.518	2.0	0.008	0.027	1.7	5.7	7.8	brown
305139	389610	5393308	AMG66_55	3450	6400	0.0035	0.042	0.00007	1.8	0.0016	0.028	0.025	0.8	0.108	0.033	0.21	2.4	0.001	0.016	2.1	5.4	8.6	grey
305140	390357	5393428	AMG66_55	4125	6800	0.0041	0.332	0.00124	2.1	0.0048	0.021	0.206	10.5	1.1	0.018	0.54	0.5	0.007	0.141	0.8	5.4	8.9	orange
305141	389775	5393243	AMG66_55	3625	6400	0.0018	1.3	0.00005	5.6	0.012	0.014	0.018	0.8	0.204	0.06	0.1	4.1	0.01	0.008	0.9	5.3	8.9	orange
305142	389537	5393337	AMG66_55	3375	6400	0.0025	0.071	0.0001	1.8	0.0009	0.005	0.008	0.7	0.137	0.042	0.193	1.4	0.003	0.017	0.6	5.3	8.6	brown
305143	389882	5393688	AMG66_55	3400	6800	0.002	0.183	0.00019	1.9	0.01	0.004	0.012	0.7	0.154	0.029	0.066	0.9	0.006	0.014	0.2	5.4	9.5	brown
305144	389489	5393358	AMG66_55	3325	6400	0.004	0.683	0.00048	3.4	0.014	0.028	0.098	5.5	1.2	0.038	0.44	1.3	0.01	0.114	0.7	5.9	8.3	dark orange
305145	389797	5393234	AMG66_55	3850	6400	0.0025	0.966	0.00029	7.3	0.014	0.031	0.034	0.9	0.125	0.036	0.135	7.8	0.009	-0.001	0.9	5.3	8.2	orange
305146	390334	5393437	AMG66_55	4100	6800	0.003	0.297	0.00037	1.0	0.007	0.023	0.038	5.5	1.3	0.005	0.471	4.7	0.005	0.129	0.6	5.4	8.6	dark brown
305147	389844	5393619	AMG66_55	3575	6800	0.0038	0.044	0.00005	6.0	0.0004	0.015	0.018	0.9	0.124	0.009	0.06	1.9	0.001	0.005	1.9	5.0	8.6	grey
305148	389957	5393171	AMG66_55	3825	6400	0.0047	0.284	0.00023	5.8	0.0022	0.024	0.366	3.6	1.7	0.021	0.518	3.6	0.006	0.175	4.7	6.1	8.7	dark orange
305149	390030	5393549	AMG66_55	3775	6800	0.0035	0.832	0.00038	1.4	0.0007	0.012	0.518	6.3	0.26	0.022	0.379	3.5	0.015	0.031	1.9	5.7	9.4	dark orange
305150	380194	5393488	AMG66_55	3950	6800	0.0034	0.446	0.0004	1.2	0.012	0.041	0.225	8.3	0.703	0.019	0.428	1.4	0.007	0.083	1.2	5.3	8.7	dark orange
305151	390077	5393352	AMG66_55	3825	6800	0.0028	0.333	0.00107	2.4	0.0082	0.01	0.355	6.6	0.54	0.016	0.537	2.2	0.007	0.048	0.9	5.9	9.2	dark orange
305152	389561	5393327	AMG66_55	3400	6400	0.0037	0.101	-0.00001	1.5	0.0006	0.011	0.021	0.6	0.125	0.052	0.14	1.0	0.002	0.012	1.0	5.0	8.8	grey
305153	390072	5383124	AMG66_55	3850	8400	0.0022	0.481	0.00008	3.8	0.0087	0.028	0.363	6.7	0.727	0.022	0.17	1.8	0.022	0.071	1.5	5.6	8.9	orange
305154	390310	5393448	AMG66_55	4075	6800	0.0041	0.4	0.00111	2.3	0.0094													

Sample No	UTM East	UTM North	UTM Grid	Local East	Local North	Ag ppm	As ppm	Au ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	La ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sm ppm	Zn ppm	Soil pH	Digest pH	Soil colour
305162	389843	5393216	AMG66_55	3700	6400	0.0031	0.491	0.00017	4.8	0.0091	0.04	0.072	1.8	0.167	0.01	0.248	6.7	0.007	0.006	1.2	5.8	8.2	orange
305163	390380	5393420	AMG66_55	4150	6800	0.0041	0.178	0.00157	1.5	0.0037	0.028	0.452	7.4	6.2	-0.001	0.377	0.7	0.005	0.589	1.6	5.8	6.2	orange
305164	389497	5393788	AMG66_55	3200	6800	0.0025	0.365	0.00012	5.0	0.0009	0.045	0.113	1.5	0.372	0.022	0.485	3.9	0.003	0.048	5.1	5.0	7.5	grey
305165	390100	5393523	AMG66_55	3850	6800	0.003	0.407	0.00054	2.4	0.0069	0.035	0.33	8.5	0.755	0.003	0.484	2.9	0.011	0.047	2.0	5.2	8	dark orange
305166	389319	5393424	AMG66_55	3150	6400	0.0024	0.715	0.00088	12.5	0.029	0.012	0.071	4.3	0.395	0.017	0.479	1.8	0.006	0.029	2.7	5.5	8.2	dark orange
305167	389585	5393318	AMG66_55	3425	6400	0.0031	0.052	0.00016	1.6	0.0006	0.006	0.017	0.6	0.174	0.018	0.177	1.8	0.002	0.02	0.8	4.8	8.5	brown
305168	390473	5393385	AMG66_55	4250	6800	0.0023	0.642	0.00049	2.7	0.01	0.017	0.123	4.5	0.21	0.014	0.465	5.2	0.008	0.025	2.2	5.9	8	brown
305169	389450	5393788	AMG66_55	3150	6800	0.0028	1.3	0.00045	6.0	0.018	0.117	0.097	1.4	0.097	0.062	0.458	4.4	0.026	-0.001	16.0	5.2	8.1	brown
305170	389271	5393443	AMG66_55	3100	6400	0.0038	0.65	0.00036	6.0	0.0038	0.02	0.039	3.5	0.269	0.028	0.438	2.0	0.011	0.016	3.4	5.4	8.8	dark orange
305171	390094	5393114	AMG66_55	3875	6400	0.0013	0.794	0.00012	10.5	0.013	0.032	0.071	0.8	0.263	0.003	0.287	4.7	0.012	0.008	3.9	5.0	7	dark brown
305172	390026	5393142	AMG66_55	3900	6400	0.0024	0.267	0.00008	12.5	0.0083	0.01	0.838	4.1	0.575	0.022	0.361	0.9	0.019	0.031	1.1	5.9	8.7	orange
305174	389798	5393839	AMG66_55	3525	6800	0.002	0.72	0.00021	4.2	0.0081	0.019	0.081	1.4	0.104	0.024	0.103	1.8	0.013	0.007	1.7	5.2	8.2	brown
305175	390204	5393066	AMG66_55	4100	6400	0.0033	0.474	0.00018	4.3	0.0094	0.027	0.653	2.6	0.271	0.024	0.373	5.7	0.013	0.018	1.9	5.3	8.2	brown/grey
305176	389392	5393395	AMG66_55	3225	6400	0.003	0.512	0.00048	4.6	0.019	0.02	0.08	4.0	0.813	0.018	0.565	2.0	0.005	0.048	0.8	5.5	8	orange
305177	389612	5393718	AMG66_55	3325	6800	0.0024	1.3	0.00018	6.1	0.014	0.012	0.081	1.7	0.085	0.04	0.624	2.5	0.018	-0.001	4.5	5.4	7.8	brown
305178	389706	5393270	AMG66_55	3550	6400	0.0033	0.175	0.00013	3.1	0.0015	0.007	0.016	1.4	0.221	0.01	0.663	1.5	0.003	0.017	0.8	5.3	8.8	dark brown
305179	389247	5393453	AMG66_55	3075	6400	0.0083	4	0.00042	7.0	0.0081	0.031	0.038	4.7	0.281	0.13	0.452	1.7	0.028	0.016	2.6	5.4	8.7	brown
305180	389934	5393180	AMG66_55	3800	6400	0.0047	0.437	0.0002	5.8	0.0081	0.03	0.2	3.3	0.556	0.013	0.379	10.0	0.013	0.038	2.3	6.0	8.5	orange
305181	390240	5393471	AMG66_55	4000	6800	0.0022	0.514	0.0005	0.8	0.011	0.013	0.241	5.7	0.313	0.01	0.372	1.3	0.007	0.037	0.9	5.3	9.1	dark orange
305182	389705	5393679	AMG66_55	3425	6800	0.0043	0.155	0.00007	2.3	0.0014	0.012	0.042	0.5	0.237	0.003	0.095	1.7	0.003	0.015	1.6	5.1	8.7	grey
305183	389589	5393728	AMG66_55	3300	6800	0.0044	0.585	0.00008	10.0	0.0083	0.026	0.161	4.3	0.237	-0.001	0.521	6.8	0.014	0.011	3.0	-0.01	8.3	dark orange
305184	389889	5393198	AMG66_55	3750	6400	0.0038	0.539	0.00081	2.2	0.0063	0.022	1.1	7.6	1	-0.001	0.821	1.4	0.011	0.045	1.3	5.4	8.1	brown
305185	389442	5393597	AMG66_55	3225	6800	0.0011	0.939	0.00086	13.5	0.0068	0.033	0.493	4.6	0.575	0.024	1.4	7.1	0.021	0.115	0.9	5.7	8.0	brown
305186	389729	5393281	AMG66_55	3575	6400	0.0017	0.501	0.0002	7.7	0.0047	0.013	0.1	2.6	0.386	0.01	0.771	2.5	0.009	0.052	1.9	5.3	7.1	dark brown
305187	389419	5393607	AMG66_55	3200	6800	0.0012	0.251	0.00073	8.7	0.0024	0.044	0.191	2.8	0.509	0.026	0.754	5.5	0.011	0.067	4.2	5.8	8.7	brown
305188	389775	5393849	AMG66_55	3500	6800	0.0031	0.394	0.00007	3.8	0.0064	0.005	0.048	0.8	0.117	0.04	0.069	1.2	0.011	0.003	1.0	5.2	9	orange/brown
305189	389821	5393828	AMG66_55	3550	6800	0.0022	0.396	0.00023	3.5	0.0066	0.011	0.052	1.1	0.189	0.048	0.167	1.7	0.007	0.014	2.8	5.8	9.2	brown/grey
305190	390183	5393076	AMG66_55	4075	6400	0.0035	0.451	0.00057	2.3	0.012	0.028	0.351	5.1	0.805	0.024	0.528	16.0	0.012	0.067	1.9	5.5	8.7	brown
305191	389726	5393689	AMG66_55	3450	6800	0.0021	0.017	0.00017	1.5	0.0006	0.004	0.013	0.2	0.196	0.003	0.031	0.7	-0.001	0.016	0.4	5.6	9.3	grey
305192	389751	5393859	AMG66_55	3475	6800	0.0022	0.034	0.00032	3.0	0.0004	0.008	0.033	0.3	0.333	0.003	0.078	1.2	-0.001	0.026	1.4	5.1	8.6	grey
305193	389427	5393788	AMG66_55	3125	6800	0.0018	1.6	0.00088	1.7	0.0041	0.117	0.128	1.9	0.014	0.004	0.884	17.5	0.022	-0.001	48.0	5.3	7	dark brown
305194	389880	5393801	AMG66_55	3625	6800	0.0014	0.143	0.00034	1.2	0.0034	0.005	0.025	0.5	0.065	0.006	0.04	1.1	-0.001	0.008	0.8	5.4	9.2	light grey
305195	389440	5393376	AMG66_55	3275	6400	0.0031	0.378	0.0004	2.3	0.01	0.024	0.077	5.1	0.428	0.008	0.292	1.7	0.004	0.035	0.6	5.6	8.7	orange
305196	390217	5393480	AMG66_55	3975	6800	0.0025	0.412	0.00006	0.6	0.01	0.037	0.067	3.7	0.212	0.005	0.228	1.2	0.002	0.018	1.0	6.3	8.5	dark brown
305197	389416	5393385	AMG66_55	3250	6400	0.00075	0.368	0.00005	11.5	0.0032	0.022	0.07	0.5	0.061	-0.001	0.36	3.5	0.003	-0.001	4.4	5.4	6.4	dark brown
305198	390124	5393515	AMG66_55	3875	6800	0.0017	0.448	0.00022	0.8	0.0093	0.015	0.348	10.5	0.238	0.007	0.378	1.5	0.007	0.036	1.0	5.4	9.1	orange
305199	389884	5393586	AMG66_55	3725	6800	0.0016	0.55	0.00004	1.5	0.0064	0.022	0.103	2.8	0.089	0.006	0.245	3.4	0.003	0.007	1.0	5.0	8.6	dark orange
305200	389882	5393279	AMG66_55	3525	6400	0.003	1.2	0.00029	1.7	0.011	0.013	0.032	2.9	0.063	0.028	0.37	1.7	0.027	0.003	1.0	5.3	7.7	dark brown
305201	390023	5393356	AMG66_55	3850	6800	0.0027	0.403	0.00122	1.1	0.0078	0.009	4.7	11.5	0.212	0.013	0.273	26.0	0.008	0.133	2.2	5.9	8.4	brown
305202	380183	5393290	AMG66_55	4025	6800	0.0038	0.211	0.00023	2.4	0.0023	0.029	1.8	11.0	2	0.008	1.7	6.0	0.005	0.261	6.2	5.8	9.1	brown
305203	389489	5393578	AMG66_55	3275	6800	0.0014	0.419	0.00007	2.5	0.0063	0.024	0.449	3.4	0.228	0.008	0.905	3.0	0.004	0.018	3.1	5.5	8.4	brown
305205	390274	5393252	AMG66_55	4125	6800	0.002	0.408	0.00081	3.0	0.0097	0.024	0.045	2.4	0.343	0.012	0.17	7.1	0.007	0.03	1.2	5.3	9.1	brown
305207	389795	5393449	AMG66_55	3600	6800	0.0018	0.886	0.00027	1.0	0.011	0.01	0.568	2.6	0.052	-0.001	0.236	18.5	0.007	0.005	1.9	4.9	7.5	brown
305208	390137	5393308	AMG66_55	3975	6800	0.0014	0.336	0.00033	1.1	0.0042	0.019	2.8	12.5	1.6	0.04	0.298	15.5	0.007	0.255	1.7	5.4	9.3	brown
305209	390459	5393607	AMG66_55	4150	7000	0.0035	0.356	0.00045	4.7	0.0099	0.022	0.059	1.7	0.122	-0.001	0.65	1.4	0.004	0.011	1.1	5.2	7.4	brown
305210	389748	5393469	AMG66_55	3550	6800	0.0037	0.788	0.00006	5.1	0.011	0.011	0.19	1.0	0.205	0.013	0.645	3.1	0.007	0.003	0.9	5.3	7.8	brown
305211	389844	5394066	AMG66_55	3400	7200	0.0031	0.351	0.00011	3.2	0.0081	0.022	0.052	0.9	0.138	0.02	0.213	5.2	0.003	0.009	5.7	5.0	8	brown
305212	389890	5394048	AMG66_55	3450	7200	0.0035	0.389	0.00003	3.9	0.01	0.017	0.055	1.2	0.352	0.007	0.163	3.2	0.005	0.02	2.9	5.1	8.4	light brown
305213	389623	5393944	AMG66_55	3250	7000	0.0012	0.271	0.00049	2.2	0.012	0.02	0.138	7.5	0.159	0.008	0.851	1.3	0.003	0.024	1.7	5.5	8.2	brown
305214	389684	5393927	AMG66_55	3300	7000	0.0018	0.703	0.00034	4.2	0.013	0.025	0.233	5.7	0.778	0.027	0.894	1.4	0.007	0.045	2.2	5.4	8	brown
305215	390251	5393262	AMG66_55	4100	6800	0.0023	0.31	0.00041	3.5	0.0089	0.025	0.987	9.3	1.3	0.014	0.902	3.7	0.006	0.093	2.4	5.8	8.8	brown
305216	390180	5393726	AMG66_55	3850	7000	0.0019	0.823	0.00009	1.4	0.01	0.019												

Sample No	UTM East	UTM North	UTM Grid	Local East	Local North	Ag_ppm	As_ppm	Au_ppm	Ba_ppm	Bi_ppm	Cd_ppm	Co_ppm	Cu_ppm	La_ppm	Mo_ppm	Ni_ppm	Pb_ppm	Sb_ppm	Sm_ppm	Zn_ppm	Soil pH	Digest pH	Soil colour
305224	389753	5394103	AMG66_55	3300	7200	0.0034	0.475	0.00024	7.3	0.0084	0.014	0.231	5.7	0.282	0.019	0.274	2.0	0.008	0.019	1.6	5.0	8.8	brown
305225	389912	5394039	AMG66_55	3475	7200	0.0016	0.082	0.00033	0.8	-0.0001	0.022	0.031	0.5	0.195	0.007	0.172	5.0	0.002	0.012	5.2	5.3	8.0	grey
305228	389909	5393824	AMG66_55	3600	7000	0.0014	0.142	0.00007	2.3	0.0003	0.023	0.079	0.7	0.212	0.005	0.172	2.1	0.001	0.018	3.2	5.4	7.9	brown
305227	389887	5394057	AMG66_55	3425	7200	0.0037	0.299	0.00008	2.7	0.0069	0.02	0.047	1.1	0.136	0.042	0.149	1.8	0.009	-0.001	3.5	5.3	8.5	brown
305228	389828	5393856	AMG66_55	3500	7000	0.0019	0.418	0.00007	3.1	0.0035	0.015	0.036	0.7	0.324	0.034	0.121	1.8	0.004	0.022	1.3	5.2	8.3	light brown
305229	389846	5393850	AMG66_55	3525	7000	0.0021	0.237	0.00008	2.5	0.0025	0.013	0.046	0.8	0.282	0.011	0.185	1.9	0.003	0.023	1.9	5.6	8.1	brown
305230	390092	5393327	AMG66_55	3925	6600	0.0037	0.232	0.00004	0.7	0.0022	0.034	0.309	7.7	1.4	0.014	0.315	14.0	0.009	0.124	3.1	6.0	9.2	brown
305231	389466	5393587	AMG66_55	3250	6600	0.0028	0.352	0.00089	3.6	0.011	0.012	0.185	6.0	0.559	0.012	0.493	2.9	0.006	0.069	0.4	5.9	8.6	brown
305232	390235	5393696	AMG66_55	3925	7000	0.0011	0.061	0.00002	0.5	-0.0001	0.01	0.019	1.4	0.297	0.004	0.315	1.0	-0.001	0.027	0.8	5.4	8.6	brown
305233	389932	5393393	AMG66_55	3750	6600	0.0032	0.517	0.00019	1.1	0.014	0.011	0.108	2.1	0.106	0.007	0.208	3.5	0.007	0.002	0.6	5.4	8.1	brown
305234	389654	5393508	AMG66_55	3450	6600	0.0023	0.381	0.00154	3.1	-0.0001	0.015	3.1	8.9	1.1	0.024	0.32	3.7	0.005	0.256	2.1	5.9	8.7	brown
305235	390481	5393596	AMG66_55	4175	7000	0.00085	0.398	0.00048	1.2	0.0088	0.009	0.04	1.2	0.156	0.021	0.146	2.6	0.006	0.026	1.4	5.8	9.3	brown
305236	389776	5394094	AMG66_55	3325	7200	0.0023	0.514	-0.00001	3.2	0.005	0.028	0.055	1.0	0.11	0.012	0.244	3.1	0.004	0.009	2.5	5.1	7.3	brown
305237	389788	5394085	AMG66_55	3350	7200	0.0022	0.538	0.0002	3.1	0.011	0.028	0.046	2.8	0.099	0.008	0.275	2.4	0.009	0.002	3.0	5.4	7.5	brown
305238	390381	5393847	AMG66_55	4050	7000	0.0019	0.474	0.00022	1.3	0.0075	0.023	0.063	1.7	0.067	0.008	0.519	2.1	0.005	0.001	2.7	5.8	8.2	brown
305239	389888	5393412	AMG66_55	3700	6600	0.0035	0.359	0.00038	1.6	0.0041	0.024	1.1	9.0	0.147	0.021	0.296	9.1	0.01	0.035	1.1	5.8	8.8	brown
305240	389708	5394122	AMG66_55	3250	7200	0.0019	2.3	0.00013	8.5	0.0028	0.011	0.033	2.7	0.187	0.325	0.194	0.9	0.016	0.008	2.6	5.7	8.7	brown
305241	390048	5393346	AMG66_55	3875	6600	0.0013	0.422	0.00078	1.4	0.0066	0.011	2.5	6.9	0.177	0.016	0.269	12.5	0.007	0.064	1.3	5.7	9	brown
305242	389818	5393440	AMG66_55	3625	6600	0.0027	1.8	0.00027	1.4	0.012	0.01	2.1	6.5	0.105	0.02	0.213	24.0	0.026	0.018	1.8	5.7	8.6	brown
305243	389990	5393905	AMG66_55	3850	7000	0.002	0.168	-0.00001	2.7	-0.0001	0.02	0.074	0.5	0.285	0.017	0.115	1.9	0.002	0.017	2.0	5.1	8.3	brown
305244	389771	5393459	AMG66_55	3575	6600	0.0018	3.2	0.00038	21.0	0.0047	0.042	2.1	1.3	1.3	0.035	1.1	13.0	0.053	0.171	26.5	5.9	9.1	brown
305245	390069	5393337	AMG66_55	3900	6600	0.0024	0.407	0.00043	0.9	0.0077	0.005	0.833	3.5	0.365	0.023	0.091	10.5	0.011	0.028	0.6	5.2	9	brown
305246	390637	5393522	AMG66_55	4350	7000	0.0019	0.422	0.0006	2.0	0.01	0.018	0.408	2.9	0.748	0.015	0.476	1.2	0.009	0.082	2.3	5.3	8.4	brown
305247	390135	5393736	AMG66_55	3825	7000	0.0008	0.358	0.00002	2.8	0.0046	0.016	0.111	1.9	0.67	-0.001	0.301	3.1	0.006	0.038	2.7	5.4	6.7	brown
305248	390228	5393271	AMG66_55	4075	6600	0.0022	0.337	0.00006	4.8	0.0081	0.024	0.318	3.8	0.494	0.011	0.664	3.8	0.01	0.02	2.9	5.9	8.4	brown
305249	390336	5393657	AMG66_55	4025	7000	0.0005	0.342	-0.00001	1.5	0.0017	0.041	0.114	1.3	0.161	-0.001	0.383	2.1	0.008	0.009	2.9	5.5	8.8	brown
305250	390503	5393585	AMG66_55	4200	7000	0.0016	0.41	0.00021	0.8	0.0063	0.009	0.03	0.4	0.264	0.027	0.132	2.4	0.007	0.02	0.8	5.3	9.1	brown
305251	390386	5393637	AMG66_55	4075	7000	0.00055	0.129	-0.00001	6.5	-0.0001	0.029	0.1	0.8	0.108	-0.001	0.817	1.0	-0.001	-0.001	4.4	5.1	5.8	brown
305252	389840	5393430	AMG66_55	3850	6600	0.0023	0.608	0.00011	2.0	0.0055	0.01	0.103	3.4	0.047	0.013	0.169	8.4	0.007	0.002	1.9	5.5	8.8	brown
305253	389882	5393961	AMG66_55	3200	7000	0.0022	2.2	0.0009	7.3	0.018	0.123	0.121	2.8	0.279	0.07	0.721	27.0	0.066	0.026	65.5	5.5	8.8	brown
305254	390615	5393533	AMG66_55	4325	7000	0.0032	0.532	0.00099	3.2	0.011	0.052	0.565	9.4	2	0.042	0.467	9.0	0.013	0.239	3.0	5.4	8.8	brown
305255	389513	5393588	AMG66_55	3300	6600	0.0015	0.288	0.00018	2.8	0.0067	0.018	1.1	5.4	0.113	0.011	0.32	5.6	0.006	0.011	1.1	5.4	8.8	light brown
305256	390593	5393543	AMG66_55	4300	7000	0.0025	0.559	0.00007	2.8	0.0068	0.017	0.63	6.1	1.4	0.024	0.244	6.7	0.01	0.07	2.8	5.3	8.6	brown
305257	389583	5393538	AMG66_55	3375	6600	0.0018	0.488	0.00027	5.1	0.0095	0.013	0.992	3.6	0.152	0.011	0.272	7.4	0.011	0.015	2.0	5.8	8.8	brown
305258	389809	5393402	AMG66_55	3725	6600	0.0033	0.737	0.00008	1.5	0.013	0.012	0.084	2.6	0.145	0.012	0.232	8.6	0.011	0.009	2.1	5.6	8.5	brown
305259	389935	5393815	AMG66_55	3825	7000	0.0017	0.111	-0.00001	2.6	-0.0001	0.02	0.071	0.5	0.2	0.008	0.095	1.2	0.002	0.012	1.6	5.4	8.3	brown
305260	389786	5393884	AMG66_55	3425	7000	0.0017	0.362	-0.00001	1.0	-0.0001	0.01	0.014	0.3	0.1	0.028	0.049	1.2	0.003	0.008	0.6	5.4	8.9	light brown
305261	389644	5393935	AMG66_55	3275	7000	0.0034	0.581	-0.00001	5.9	0.0033	0.048	0.17	5.0	1.4	0.02	1.7	2.9	0.012	0.058	5.8	5.9	8.3	brown
305262	390114	5393318	AMG66_55	3950	6600	0.0019	0.351	0.0001	1.8	0.0076	0.014	2	3.8	0.481	0.021	0.198	14.5	0.017	0.028	1.6	5.2	9	brown
305263	389730	5394113	AMG66_55	3275	7200	0.002	0.889	-0.00001	7.0	0.0024	0.05	0.071	1.0	0.12	-0.001	0.249	7.4	0.007	0.006	7.4	5.5	8.9	dark brown
305264	389787	5393876	AMG66_55	3450	7000	0.0015	0.36	-0.00001	3.9	0.0017	0.024	0.054	0.5	0.277	0.016	0.158	4.1	0.005	0.017	4.6	5.1	7.8	light brown
305265	390411	5393627	AMG66_55	4100	7000	0.0043	0.012	-0.00001	8.1	-0.0001	0.051	0.01	0.7	0.032	-0.001	0.982	0.7	-0.001	-0.001	4.3	5.2	6.5	brown
305266	389607	5393528	AMG66_55	3400	6600	0.0021	0.749	0.00027	1.9	0.013	0.013	0.45	3.8	0.355	0.031	0.308	4.6	0.017	0.037	2.2	5.5	9.1	brown
305267	389883	5393421	AMG66_55	3675	6600	0.0008	0.38	0.00004	0.5	0.0023	0.003	1	4.2	0.05	0.007	0.045	11.0	0.014	0.008	0.3	5.8	9.1	brown
305268	389821	5394078	AMG66_55	3375	7200	0.0021	0.304	-0.00001	3.8	0.0055	0.023	0.046	0.5	0.118	0.014	0.124	4.1	0.008	-0.001	3.9	5.2	8	brown
305269	389746	5393893	AMG66_55	3400	7000	0.00085	0.386	0.00025	1.8	0.004	0.038	0.056	0.5	0.195	0.005	0.29	7.2	0.004	0.023	11.0	5.1	7.6	light brown
305270	389660	5393548	AMG66_55	3350	6600	0.0028	0.609	0.00097	7.2	0.0035	0.015	2.6	17.5	0.802	0.016	0.524	8.8	0.01	0.186	3.7	8.0	9	brown
305271	389603	5393852	AMG66_55	3225	7000	0.00095	0.878	-0.00001	3.8	0.0072	0.024	0.1	2.1	0.074	0.033	0.44	3.3	0.009	-0.001	12.0	5.6	8.6	brown
305272	390297	5393243	AMG66_55	4150	6600	0.0011	0.898	0.00015	4.0	0.0071	0.024	0.111	2.6	0.094	0.014	0.396	3.1	0.008	-0.001	5.0	5.8	8.1	brown
305274	390085	5393755	AMG66_55	3775	7000	0.002	0.524	0.00061	1.6	0.0059	0.014	0.068	3.7	0.079	0.002	0.354	4.4	0.004	0.016	3.4	5.8	8.3	brown
305275	389705	5393910	AMG66_55	3350	7000	0.0032	0.841	0.00081	4.9	0.0069	0.043	0.084	3.0	0.155	0.018	0.429	3.7	0.014	0.018	11.5	5.5	8.8	brown
305276	389877	5393498	AMG66_55	3475	6600	0.0033	1.1	0.00062	2.6	0.011	0.008												

Sample No	UTM East	UTM North	UTM Grid	Local East	Local North	Ag ppm	As ppm	Au ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	La ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sm ppm	Zn ppm	Soil pH	Digest pH	Soil colour
305284	390180	5393298	AMG66_55	4000	6600	0.0046	0.489	0.00017	1.7	0.0036	0.014	1.6	7.4	0.652	0.016	0.477	6.4	0.01	0.083	2.5	5.7	9.1	brown
305285	389958	5394020	AMG66_55	3525	7200	0.0017	0.838	0.00059	1.1	-0.0001	0.071	0.333	0.7	0.021	-0.001	1.6	10.0	0.009	0.002	77.0	5.9	6.8	brown
305286	390000	5393385	AMG66_55	3825	6600	0.0021	0.387	0.00049	2.6	0.0076	0.015	7.5	8.5	0.346	0.01	0.391	9.1	0.01	0.112	1.9	5.6	8.8	brown
305287	389935	5394029	AMG66_55	3500	7200	0.0037	0.262	0.00038	2.4	-0.0001	0.073	0.094	0.9	0.133	0.015	0.442	6.2	0.004	0.013	18.0	5.2	8.6	grey
305288	390060	5393785	AMG66_55	3750	7000	0.0018	0.435	0.00017	3.0	0.006	0.019	0.063	0.7	0.091	0.015	0.106	2.7	0.005	0.011	2.2	5.2	8.9	brown
305289	390110	5393745	AMG66_55	3800	7000	0.0012	0.343	0.00007	4.1	0.0082	0.028	0.161	2.9	8.6	-0.001	0.482	6.9	0.003	0.945	3.1	5.3	7.5	brown
305290	389685	5393918	AMG66_55	3325	7000	0.001	0.707	0.00003	2.6	0.0097	0.023	0.036	2.6	0.157	0.013	0.37	3.0	0.011	0.021	6.2	5.4	9	brown
305291	390010	5393785	AMG66_55	3700	7000	0.002	0.266	-0.00001	2.3	0.0034	0.01	0.031	0.6	0.132	0.014	0.073	1.2	0.002	0.016	1.1	5.3	9.1	light brown
305292	390035	5393775	AMG66_55	3725	7000	0.0022	0.411	0.00005	8.4	0.0041	0.007	0.065	2.2	0.199	0.005	0.137	1.0	0.006	0.036	0.7	5.6	9.3	brown
305293	389726	5393901	AMG66_55	3375	7000	0.002	0.131	-0.00001	1.4	-0.0001	0.01	0.019	0.7	0.287	0.007	0.176	2.8	0.002	0.03	2.9	5.2	8.4	brown
305294	390185	5393718	AMG66_55	3875	7000	0.0012	0.419	-0.00001	1.1	0.0053	0.019	0.041	1.0	0.095	0.002	0.32	2.2	0.002	0.011	2.9	5.0	7.6	brown
305295	389724	5393479	AMG66_55	3525	6600	0.0027	0.6	0.00018	3.6	0.0045	0.018	0.118	3.5	0.908	0.01	0.441	3.8	0.008	0.091	1.2	5.7	8.8	brown
305296	390526	5393575	AMG66_55	4225	7000	0.002	0.282	0.00018	3.1	-0.0001	0.007	0.032	2.0	0.971	0.014	0.258	1.6	0.004	0.171	1.8	5.7	9.4	brown
305297	388701	5393469	AMG66_55	3500	6600	0.0085	0.478	0.00032	7.3	0.0063	0.02	0.314	2.4	0.437	0.009	1.3	4.9	0.006	0.062	2.9	5.4	7.1	brown
305298	390436	5393917	AMG66_55	4125	7000	0.0006	0.398	0.00043	2.0	0.0096	0.037	0.038	1.8	0.186	0.011	0.322	1.2	0.005	0.023	1.2	5.4	8	brown
305299	390286	5393678	AMG66_55	3875	7000	0.0003	0.222	-0.00001	2.3	0.0045	0.014	0.133	1.7	0.674	-0.001	0.881	3.2	0.002	0.054	2.6	5.4	7.3	brown
305300	389955	5393384	AMG66_55	3775	6600	0.0018	0.276	0.00124	1.0	0.0011	0.018	1.8	9.0	0.892	0.01	0.259	5.9	0.006	0.164	1.3	5.8	9.6	brown
305301	390536	5393816	AMG66_55	4150	7200	0.0013	0.136	0.00018	1.4	0.0015	0.015	0.054	1.5	0.152	0.003	0.245	1.7	0.002	0.01	1.7	5.2	7.3	brown
305302	389929	5394890	AMG66_55	3175	8000	0.0015	0.853	0.0006	2.1	0.0083	0.082	0.074	13.0	0.475	0.031	0.502	7.4	0.014	0.049	11.0	4.9	7.2	brown
305303	390003	5394002	AMG66_55	3500	7200	0.021	1.6	0.00833	3.2	0.0017	0.153	0.128	2.0	0.3	0.05	1	26.5	0.045	0.036	30.5	5.2	8.3	grey/brown
305305	390019	5394854	AMG66_55	3275	8000	0.004	1.9	0.00038	5.2	0.011	0.013	0.024	1.7	0.244	0.041	0.204	3.3	0.025	0.027	0.6	5.5	8.7	dark brown
305307	390296	5393893	AMG66_55	3900	7200	0.0007	0.293	0.00022	2.0	0.0056	0.013	0.041	0.8	0.07	0.009	0.143	2.3	0.004	0.001	2.9	5.5	7.8	brown
305308	390651	5393744	AMG66_55	4275	7200	0.0012	0.35	0.00026	1.3	0.0031	0.031	0.042	2.0	0.856	0.008	0.211	19.5	0.007	0.056	2.1	5.5	8.2	brown
305309	390028	5394215	AMG66_55	3525	7400	0.0018	0.325	0.00008	2.4	0.0028	0.015	0.033	0.8	0.144	0.025	0.079	3.1	0.009	0.013	1.7	4.9	9	grey
305310	390247	5393903	AMG66_55	3850	7200	0.0021	0.397	0.00032	2.5	0.0064	0.024	0.041	0.7	0.063	0.018	0.168	2.6	0.006	0.007	5.2	5.2	8.9	brown
305311	390375	5394072	AMG66_55	3900	7400	0.0067	4.6	0.00835	5.1	0.01	0.494	0.421	8.0	0.17	0.04	2.3	72.0	0.157	0.025	179.0	6.0	9.1	grey
305313	390131	5394808	AMG66_55	3400	8000	0.0057	1.6	0.00073	12.5	0.0086	0.013	0.106	3.9	0.243	0.063	1.1	3.6	0.044	0.043	1.9	5.4	9	brown
305314	390176	5394791	AMG66_55	3450	8000	0.0055	2.4	0.00089	14.5	0.015	0.015	0.039	3.5	0.13	0.122	0.384	2.6	0.037	-0.001	1.3	5.3	8.9	brown
305315	389997	5394863	AMG66_55	3250	8000	0.0072	0.935	0.00017	3.7	0.0038	0.007	0.018	1.0	0.254	0.05	0.143	2.8	0.012	0.026	0.6	5.3	8.7	dark brown
305316	390697	5394573	AMG66_55	4000	8000	0.0029	0.357	0.00022	3.1	0.0073	0.006	0.018	0.7	0.128	0.035	0.06	1.2	0.004	0.012	1.1	5.1	9	brown
305317	390134	5393943	AMG66_55	3725	7200	0.0016	0.296	0.00004	1.0	-0.0001	0.048	0.064	0.3	0.046	0.01	0.303	4.7	0.004	0.005	8.4	5.3	7	brown
305318	390144	5394168	AMG66_55	3650	7400	0.0048	0.262	0.00037	5.8	0.0062	0.016	0.061	3.0	0.505	0.027	0.064	1.4	0.005	0.074	1.0	5.4	9	pale brown
305319	389796	5394311	AMG66_55	3275	7400	0.0012	0.684	0.00038	4.1	0.0034	0.02	0.024	0.7	0.225	0.061	0.116	2.3	0.005	0.039	5.1	5.1	7.4	brown
305320	389889	5394273	AMG66_55	3375	7400	0.0022	0.704	0.00041	2.4	0.0047	0.008	0.02	1.5	0.131	0.027	0.208	1.2	0.005	0.014	1.0	5.2	8.9	light brown
305321	389843	5394292	AMG66_55	3325	7400	0.002	0.86	0.00018	1.3	0.0081	0.006	0.031	1.5	0.087	0.045	0.113	1.9	0.01	0.011	1.9	5.8	9.4	dark brown
305322	390334	5394726	AMG66_55	3825	8000	0.0055	0.576	0.00035	9.1	0.0051	0.023	0.096	3.1	0.5	0.023	0.732	2.0	0.004	0.014	1.5	6.1	9	red/brown
305323	390064	5394836	AMG66_55	3325	8000	0.0074	1.1	0.00086	5.8	0.008	0.01	0.023	1.9	0.207	0.048	0.136	2.8	0.019	0.024	0.5	5.0	8.4	dark brown
305324	390283	5394110	AMG66_55	3800	7400	0.0013	1.1	0.00072	7.2	0.0099	0.084	0.165	1.1	0.109	0.019	0.868	16.0	0.017	-0.001	24.5	5.3	7.6	brown
305326	390455	5394675	AMG66_55	3750	8000	0.0075	0.324	0.00011	5.7	0.0076	0.008	0.037	1.4	0.072	0.031	0.139	1.3	0.006	-0.001	2.9	5.7	9.3	brown
305328	390358	5394716	AMG66_55	3650	8000	0.0045	0.648	0.00063	7.3	0.012	0.023	0.085	4.8	0.31	0.01	0.501	1.6	0.012	0.027	0.8	5.8	7.9	brown
305329	390383	5394706	AMG66_55	3675	8000	-0.00005	0.111	-0.00001	2.2	0.0003	0.019	0.021	0.2	0.011	-0.001	0.082	1.2	0.002	-0.001	3.0	5.3	6.9	brown
305330	390605	5393773	AMG66_55	4225	7200	0.0055	0.947	0.00056	2.1	0.0055	0.02	0.078	3.6	0.887	0.008	0.168	11.0	0.007	0.047	3.2	5.3	8.3	red
305331	389681	5394011	AMG66_55	3550	7200	0.001	0.899	0.00141	1.5	0.0011	0.082	0.155	1.0	0.087	0.006	1	9.1	0.016	0.014	34.0	5.3	7.3	brown
305332	389820	5394302	AMG66_55	3300	7400	-0.00005	0.668	0.00018	3.7	0.0054	0.018	0.024	1.1	0.059	0.029	0.109	2.2	0.007	-0.001	1.6	5.5	7.5	brown
305333	390442	5393864	AMG66_55	4050	7200	0.0048	0.627	0.00084	0.6	0.0065	0.01	2.9	8.6	0.184	0.016	0.218	7.6	0.016	0.052	1.6	5.0	9.4	red/brown
305334	390155	5393933	AMG66_55	3750	7200	0.0012	0.393	0.00013	2.7	0.0038	0.04	0.049	0.9	0.028	-0.001	0.298	5.6	0.008	-0.001	8.6	5.3	7.7	brown
305335	390051	5394206	AMG66_55	3550	7400	0.0016	0.195	0.00021	2.4	0.0083	0.011	0.036	0.8	0.183	0.006	0.067	1.7	0.01	0.021	1.3	5.8	8.6	brown
305336	390306	5394101	AMG66_55	3825	7400	0.0063	1.8	0.00791	11.0	0.043	0.396	4.1	38.0	1.7	0.066	4.7	385.0	1	0.273	461.0	5.9	8.6	dark brown
305337	390329	5394091	AMG66_55	3850	7400	0.011	0.916	0.00219	3.1	0.0029	0.185	0.205	2.0	0.207	0.022	1.4	30.5	0.026	0.028	49.5	5.7	9	grey
305338	389935	5394254	AMG66_55	3425	7400	0.0021	0.429	0.00017	2.0	0.0024	0.01	0.019	1.0	0.074	0.018	0.092	1.7	0.007	0.008	2.1	5.4	8.1	brown
305339	390394	5393874	AMG66_55	4000	7200	0.0019	0.767	0.00034	2.8	0.011	0.01	0.057	2.8	0.115	0.015	0.275	3.3	0.012	0.02	2.5	5.7	8.5	brown
305340	390238	5394129	AMG66_55	3750	7400	0.0013	0.446	0.0002	4.1	0.0087	0.023	0.085											

Sample No	UTM East	UTM North	UTM Grid	Local East	Local North	Ag ppm	As ppm	Au ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	La ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sm ppm	Zn ppm	Soil pH	Digest pH	Soil colour
305348	389974	5394872	AMG66_55	3225	8000	0.0033	1.4	0.00032	9.5	0.019	0.09	0.241	4.1	0.788	0.087	0.315	14.0	0.031	0.069	9.3	5.2	8.8	brown
305349	399912	5394283	AMG66_55	3400	7400	0.0032	2.1	0.00026	2.7	0.0065	0.017	0.025	1.8	0.128	0.053	0.128	1.7	0.018	0.012	1.5	5.4	9.4	light brown
305350	390074	5394196	AMG66_55	3575	7400	0.0002	0.381	-0.00001	4.1	0.0081	0.013	0.042	0.9	0.081	0.019	0.081	1.9	0.008	-0.001	2.8	5.7	8.5	brown
305351	389958	5394244	AMG66_55	3450	7400	0.00095	1	0.00023	3.1	0.012	0.011	0.052	1.6	0.111	0.013	0.151	2.0	0.014	0.011	2.2	5.8	9.3	dark brown
305352	390045	5393883	AMG66_55	3950	7200	0.0014	0.357	0.00053	7.6	0.0037	0.012	0.037	1.1	0.134	0.054	0.183	0.7	0.006	-0.001	1.1	5.2	8.8	brown
305353	390088	5394827	AMG66_55	3350	8000	0.0033	0.394	0.00009	2.2	0.0019	0.005	0.011	0.7	0.066	0.036	0.084	1.3	0.004	0.01	0.8	5.3	8.9	dark brown
305354	390180	5394148	AMG66_55	3700	7400	0.0015	0.426	0.0004	5.1	0.0089	0.021	0.06	1.4	0.464	0.012	0.135	3.9	0.004	0.054	3.0	5.2	8.9	brown
305355	390028	5393893	AMG66_55	3600	7200	0.012	1.4	0.00653	2.1	0.003	0.088	0.052	1.2	0.118	0.15	0.341	3.5	0.055	0.013	17.0	5.5	9.4	brown
305356	390167	5394158	AMG66_55	3675	7400	-0.00005	0.071	0.00077	1.2	0.0032	0.031	0.048	0.8	0.019	0.003	0.181	3.2	0.002	0.001	10.0	4.9	7.2	brown
305357	390081	5393883	AMG66_55	3675	7200	0.0017	1.4	0.00052	5.0	0.013	0.088	0.238	1.7	0.155	0.014	1.7	25.0	0.034	0.006	36.0	5.8	8.5	brown
305358	390418	5393889	AMG66_55	4025	7200	0.0024	0.465	0.0005	1.9	0.014	0.018	0.096	3.9	0.385	0.02	0.315	4.2	0.006	0.037	2.5	5.7	9.0	red
305359	390479	5394665	AMG66_55	3775	8000	0.0013	0.172	-0.00001	5.3	0.0034	0.015	0.049	1.2	0.091	0.019	0.113	0.8	0.005	-0.001	1.8	5.7	9.1	brown
305360	390288	5394746	AMG66_55	3575	8000	0.0086	0.775	0.00026	5.8	0.0057	0.018	0.024	0.7	0.136	0.079	0.077	1.6	0.008	0.01	1.5	5.2	9	grey
305361	390153	5394800	AMG66_55	3425	8000	0.0094	1.8	0.00122	8.7	0.02	0.011	0.035	0.7	0.192	0.068	0.194	3.5	0.037	0.041	0.7	5.5	9.5	brown
305362	390828	5393759	AMG66_55	4250	7200	0.0015	0.837	0.0001	0.8	0.0063	0.022	0.029	1.6	0.257	0.007	0.188	5.4	0.005	0.019	3.8	5.5	8.8	brown
305363	390259	5394120	AMG66_55	3775	7400	0.0017	0.438	0.00018	3.9	0.0082	0.028	0.078	1.2	0.134	0.011	0.295	4.1	0.008	0.008	8.8	5.2	8.4	red/brown
305364	390310	5394737	AMG66_55	3600	8000	0.0019	2.9	0.0001	7.7	0.015	0.021	0.323	2.1	1.4	0.042	0.488	8.1	0.009	0.256	2.5	5.9	9.7	brown
305365	389982	5394235	AMG66_55	3475	7400	0.0015	0.46	0.00008	3.3	0.009	0.015	0.064	3.1	0.241	0.028	0.186	1.4	0.01	0.019	1.8	5.5	9.4	brown
305366	390112	5393953	AMG66_55	3700	7200	0.0019	0.893	0.00009	3.3	0.013	0.024	0.109	1.6	0.091	0.032	0.409	3.6	0.016	0.008	0.1	5.7	9.3	brown
305367	390389	5393819	AMG66_55	3975	7200	0.0016	0.229	0.00002	2.2	-0.0001	0.023	0.028	0.4	0.113	0.011	0.147	3.0	-0.001	0.008	4.6	5.2	8.4	brown
305368	390352	5394081	AMG66_55	3875	7400	0.015	1.2	0.00689	2.3	0.0044	0.192	0.122	2.2	0.119	0.027	1	16.0	0.048	0.023	62.0	5.8	9.3	pale brown
305369	390265	5394754	AMG66_55	3550	8000	0.0083	0.079	0.00022	1.7	-0.0001	0.04	0.016	1.0	0.107	0.024	0.12	2.4	-0.001	0.008	2.9	5.1	8.5	grey
305370	390089	5393973	AMG66_55	3850	7200	0.039	2.9	0.0038	2.8	0.012	0.294	0.108	5.0	0.215	0.049	0.814	43.0	0.107	0.023	128.0	5.5	8.4	grey
305371	390108	5394818	AMG66_55	3375	8000	0.004	1.1	0.00036	8.5	0.0084	0.011	0.064	2.7	0.164	0.042	0.428	2.1	0.016	0.007	0.9	5.4	8.7	brown
305372	390041	5394845	AMG66_55	3300	8000	0.0045	1.2	0.00025	5.3	0.0095	0.009	0.021	2.6	0.335	0.018	0.123	3.2	0.017	0.037	0.2	5.1	8.8	dark brown
305374	390624	5394604	AMG66_55	3925	8000	0.0018	0.256	-0.00001	3.6	0.0054	0.012	0.043	0.9	0.105	0.024	0.13	1.6	0.005	0.012	1.9	5.3	8.7	brown
305375	390220	5394773	AMG66_55	3500	8000	0.0042	3.1	0.00007	3.3	0.0096	0.022	0.1	3.0	0.45	0.088	0.407	4.3	0.011	0.088	1.8	5.4	9.3	dark brown
305376	390177	5393923	AMG66_55	3775	7200	0.0012	0.422	0.00025	1.6	0.0061	0.033	0.061	1.0	0.058	0.019	0.173	5.7	0.009	0.006	5.8	5.7	9.2	dark brown
305377	390431	5394686	AMG66_55	3725	8000	0.0011	0.234	0.00003	5.8	0.0041	0.011	0.058	1.0	0.207	0.015	0.078	1.4	0.003	0.017	1.3	5.8	8	brown
305378	390490	5393845	AMG66_55	4100	7200	0.0017	0.514	0.0005	0.9	0.0088	0.023	0.217	4.9	0.252	0.016	0.262	7.2	0.004	0.025	1.7	4.8	8.2	red/brown
305379	390048	5393893	AMG66_55	3825	7200	0.029	3.3	0.00092	4.2	0.0068	0.248	0.048	4.5	0.41	0.019	0.279	23.5	0.137	0.083	57.0	5.6	8.9	light brown
305380	389952	5394881	AMG66_55	3200	8000	0.0051	0.367	0.00011	3.1	0.0075	0.087	0.092	5.2	1.2	0.038	0.417	4.6	0.015	0.057	18.5	4.9	8.2	dark brown
305381	390121	5394177	AMG66_55	3825	7400	0.0014	0.141	-0.00001	15.0	-0.0001	0.016	0.081	7.1	1.3	0.034	0.113	1.3	0.002	0.158	2.8	5.8	9.3	dark brown
305382	390528	5394645	AMG66_55	3825	8000	0.0017	0.352	-0.00001	7.8	0.0078	0.005	0.049	2.2	0.198	0.028	0.109	2.0	0.007	-0.001	1.2	5.9	9.3	brown
305383	390407	5394696	AMG66_55	3700	8000	0.0018	0.217	-0.00001	3.9	0.0041	0.007	0.02	0.9	0.233	0.02	0.08	1.7	0.002	0.028	0.7	5.5	9.2	brown
305384	389907	5394869	AMG66_55	3150	8000	0.0028	1.5	0.00098	4.1	0.027	0.072	0.093	15.0	0.387	0.047	0.294	12.0	0.027	0.07	5.8	5.0	8.9	brown
305386	390513	5393831	AMG66_55	4125	7200	0.0022	0.663	0.00052	1.2	0.0092	0.008	0.079	5.0	0.096	0.021	0.257	2.6	0.008	0.013	2.3	5.6	9.2	brown
305388	390600	5394614	AMG66_55	3900	8000	0.0026	0.2	-0.00001	2.4	0.0013	0.033	0.034	0.7	0.157	0.028	0.178	3.2	0.002	0.011	4.9	5.5	8.2	grey/brown
305389	390649	5394594	AMG66_55	3950	8000	0.0033	0.468	0.00018	3.9	0.0055	0.012	0.084	1.3	0.414	0.028	0.195	1.9	0.007	0.036	1.5	5.5	8.4	brown
305390	390198	5394782	AMG66_55	3475	8000	0.0045	3.3	0.00117	24.5	0.017	0.008	0.053	3.4	0.179	0.128	0.949	3.8	0.033	-0.001	1.0	5.4	8.5	brown
305391	390552	5394634	AMG66_55	3850	8000	0.0006	0.336	-0.00001	5.3	0.0082	0.01	0.04	1.1	0.127	0.022	0.097	1.4	0.007	0.003	1.3	5.5	8.8	brown
305392	390576	5394624	AMG66_55	3875	8000	0.0031	0.187	-0.00001	2.3	0.0014	0.007	0.02	0.8	0.177	0.04	0.084	0.9	0.003	0.007	1.0	5.3	8.1	light brown
305393	390243	5394764	AMG66_55	3525	8000	0.015	1.2	0.00033	4.2	0.012	0.028	0.087	1.6	0.274	0.133	0.155	2.4	0.02	0.03	1.0	5.1	9.3	grey
305394	389773	5394321	AMG66_55	3250	7400	0.013	0.108	0.00044	6.3	0.0008	0.007	0.009	1.8	0.707	0.025	0.114	1.2	0.002	0.075	0.5	5.4	9.5	dark grey
305395	390222	5393908	AMG66_55	3825	7200	0.0042	0.388	0.00053	3.3	0.0071	0.015	0.051	1.2	0.112	0.048	0.261	2.3	0.008	0.006	5.1	5.5	9.1	brown
305396	390097	5394187	AMG66_55	3600	7400	0.0023	0.424	0.00039	6.2	0.01	0.013	0.06	0.8	0.298	0.034	0.112	1.7	0.01	0.027	1.6	5.6	9.4	orange/brown
305397	390188	5393913	AMG66_55	3800	7200	0.00085	0.422	0.00034	3.3	0.0031	0.019	0.04	1.4	0.087	0.022	0.281	2.4	0.014	0.008	5.5	6.5	9.7	brown
305398	390005	5394225	AMG66_55	3500	7400	0.0015	0.705	-0.00001	3.8	0.011	0.005	0.048	1.3	0.155	0.038	0.135	2.0	0.011	0.01	1.4	5.8	9.4	brown
305399	389886	5394282	AMG66_55	3350	7400	0.0025	0.894	0.00022	2.0	0.011	0.018	0.03	2.3	0.451	0.017	0.232	2.2	0.01	0.029	0.9	5.7	9.3	red
305400	390487	5393859	AMG66_55	4075	7200	0.0072	0.851	0.0005	0.9	0.0058	0.053	0.535	11.5	0.412	0.018	0.31	3.6	0.013	0.044	2.2	5.3	9.4	red/brown
305401	390285	5394325	AMG66_55	3700	7800	0.002	0.438	0.00012	2.5	0.011	0.007	0.069	1.2	0.285	0.028	0.181	1.9	0.007	0.018	1.4	5.7	9.3	brown
305402	390247	5394261	AMG66_55	3875	7600	0.002	0.938	0.0001	3.4	0.0048	0.15												

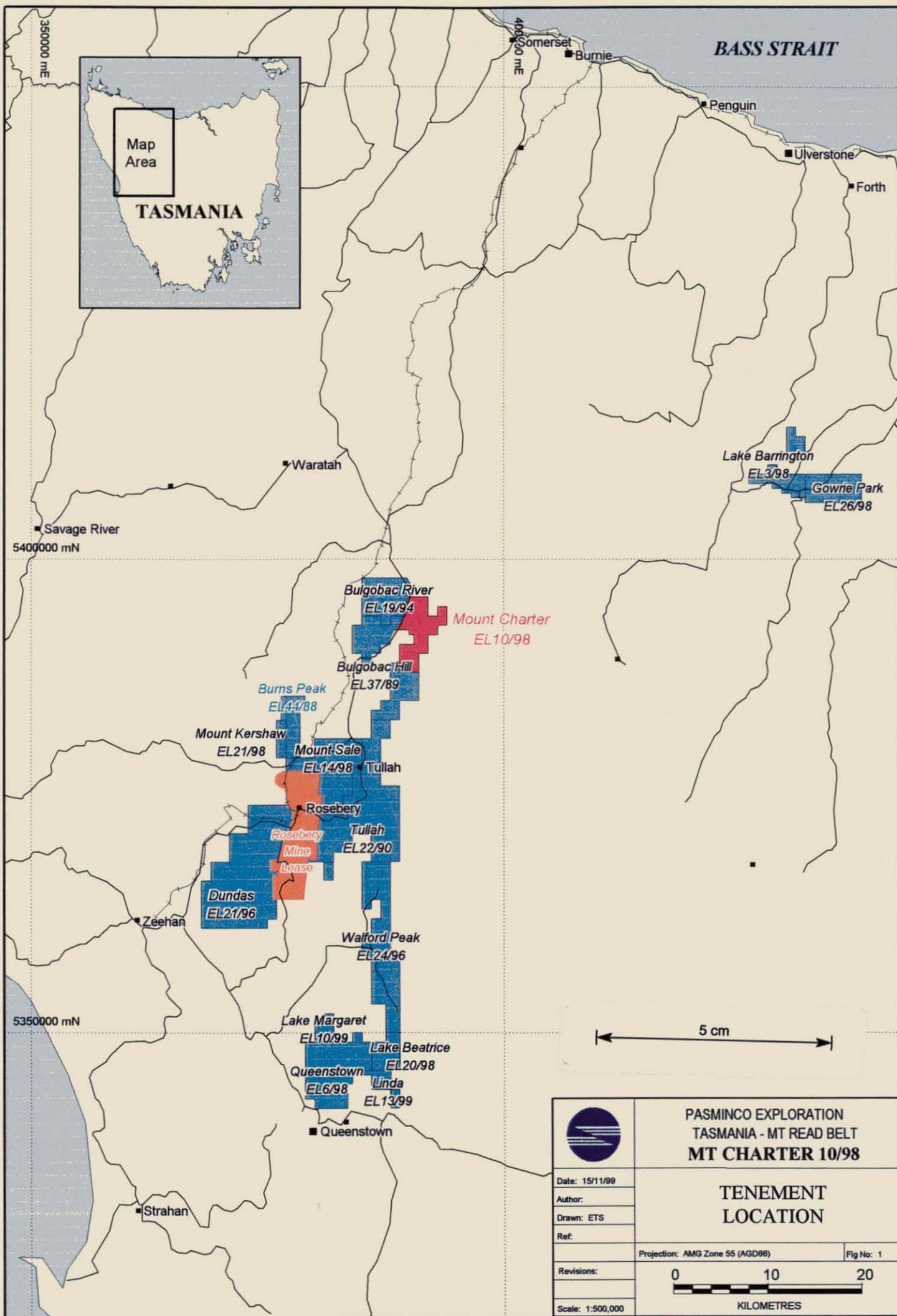
Sample No	UTM East	UTM North	UTM Grid	Local East	Local North	Ag ppm	As ppm	Au ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	La ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sm ppm	Zn ppm	Soil pH	Digest pH	Soil colour
305413	390637	5394180	AMG66_55	4100	7600	0.001	0.083	-0.00001	2.8	-0.0001	0.012	0.029	0.1	0.107	-0.001	0.132	1.3	0.002	0.011	6.0	5.0	6.7	brown
305414	390683	5394162	AMG66_55	4150	7600	0.0013	0.283	0.00017	6.4	0.0072	0.012	0.035	0.4	0.158	0.035	0.113	1.5	0.009	-0.001	2.1	5.4	9.2	brown
305415	390497	5394234	AMG66_55	3950	7600	0.0089	1.3	0.00184	1.4	0.0044	0.311	0.039	32.0	0.429	0.046	0.212	33.0	0.043	0.039	91.0	5.0	8.1	brown
305416	390339	5394513	AMG66_55	3700	7600	0.0011	0.048	0.00005	2.7	0.0003	0.016	0.014	0.5	0.06	0.008	0.059	1.6	0.001	0.006	2.1	5.2	8.8	light brown
305417	390677	5393953	AMG66_55	4225	7400	0.0039	0.817	0.00086	3.6	0.011	0.18	0.275	5.7	1	0.02	0.519	14.5	0.05	0.11	29.0	5.3	9.5	brown
305418	390723	5394357	AMG66_55	4125	7600	0.0044	0.163	0.00014	0.6	-0.0001	0.006	0.02	0.1	0.087	-0.001	0.04	0.6	0.002	0.009	1.7	5.1	7.1	brown
305419	390386	5394494	AMG66_55	3750	7600	0.00095	0.359	0.00011	3.8	0.0092	0.01	0.045	0.6	0.123	0.014	0.093	3.1	0.005	0.005	1.7	4.7	7.5	brown
305420	390476	5394453	AMG66_55	3850	7600	0.0017	0.111	0.00041	1.3	0.001	0.013	0.026	0.4	0.125	0.02	0.05	1.1	0.003	0.007	0.7	5.1	9.2	light brown
305421	390433	5394475	AMG66_55	3800	7600	0.001	0.236	-0.00001	2.4	0.0026	0.025	0.043	0.4	0.126	0.006	0.153	3.4	0.003	0.012	3.5	5.3	7.5	brown
305422	389989	5394655	AMG66_55	3325	7600	0.0037	1.4	0.00035	2.5	0.0014	0.015	0.058	1.8	0.472	0.023	0.462	4.2	0.048	0.056	5.1	5.2	7.6	brown
305423	390567	5394207	AMG66_55	4025	7600	0.0008	0.081	0.00014	1.4	-0.0001	0.01	0.018	0.0	0.06	-0.001	0.031	0.5	0.002	0.005	0.8	4.9	8.2	brown
305424	389875	5395010	AMG66_55	3100	8100	0.0034	0.129	0.00025	5.4	0.0022	0.006	0.032	0.2	1.6	0.006	0.150	2.0	0.004	0.056	2.0	5.2	8.2	dark grey
305425	390041	5394948	AMG66_55	3275	8100	0.0042	0.595	0.00041	2.7	0.0034	0.003	0.009	1.1	0.354	0.027	0.101	2.4	0.009	0.023	0.4	5.5	8.6	dark grey
305426	390106	5394908	AMG66_55	3450	7900	0.005	1.8	0.00021	7.0	0.02	0.017	0.04	2.3	0.596	0.191	0.228	2.2	0.02	0.029	1.2	5.4	8.5	brown
305427	389963	5394966	AMG66_55	3225	8100	0.0034	0.362	0.00012	2.0	0.0025	0.004	0.008	1.3	0.326	0.045	0.078	2.1	0.007	0.012	0.2	5.3	9.3	dark grey
305428	390012	5394646	AMG66_55	3350	7600	0.0046	0.128	0.00009	4.0	0.0004	0.003	0.01	0.6	0.285	0.024	0.137	1.3	0.003	0.027	0.2	5.5	8.7	dark brown
305429	390098	5394636	AMG66_55	3375	7600	0.0046	0.883	0.00011	5.7	0.01	0.009	0.039	1.1	0.435	0.069	0.159	1.8	0.013	0.045	0.4	5.3	8.7	dark brown
305430	390334	5394297	AMG66_55	3775	7600	0.0017	0.246	0.00029	2.1	0.0036	0.008	0.022	1.0	0.106	0.068	0.075	0.7	0.008	0.006	1.5	5.5	9.5	grey
305432	390408	5394484	AMG66_55	3775	7600	0.0012	0.501	0.00018	2.6	0.011	0.012	0.035	0.6	0.118	0.018	0.086	3.5	0.008	0.009	1.2	5.4	8.1	brown
305433	390173	5394363	AMG66_55	3600	7600	0.0014	0.371	0.00035	4.5	0.0074	0.007	0.04	0.8	0.13	0.028	0.09	2.0	0.007	0.004	1.8	5.5	8.8	brown
305434	390701	5393946	AMG66_55	4250	7400	0.0024	1.5	0.00073	2.4	0.013	0.155	0.138	5.0	0.282	0.094	0.57	9.1	0.034	0.02	36.5	5.7	9.5	brown
305435	390639	5394382	AMG66_55	4025	7600	0.0024	0.328	0.00196	2.6	-0.0001	0.028	0.026	0.5	0.341	0.004	0.088	5.1	0.004	0.018	5.1	5.1	7.2	brown
305436	389866	5395001	AMG66_55	3125	8100	0.0015	0.038	-0.00001	0.9	-0.0001	0.003	0.013	0.2	0.5	-0.001	0.115	1.3	0.002	0.028	1.2	4.9	7.5	dark brown
305437	389922	5394992	AMG66_55	3150	8100	0.0027	0.046	0.00005	2.1	-0.0001	0.007	0.011	0.1	0.506	0.016	0.054	1.4	-0.001	0.02	0.8	5.2	8.1	dark grey
305438	390525	5394431	AMG66_55	3900	7600	0.002	0.064	0.00009	2.0	-0.0001	0.013	0.013	0.3	0.12	0.008	0.038	1.2	-0.001	0.006	1.1	5.1	9.1	light brown
305439	390127	5394381	AMG66_55	3550	7600	0.0018	0.079	0.00006	3.2	-0.0001	0.023	0.019	0.5	0.111	0.008	0.108	3.0	0.002	0.005	2.4	5.4	8.1	brown
305440	390620	5394320	AMG66_55	4225	7600	0.0026	0.494	0.00009	3.4	0.0084	0.01	0.065	0.6	0.209	0.065	0.157	2.7	0.006	0.008	2.2	5.3	8.6	grey
305441	390288	5394316	AMG66_55	3725	7600	0.0007	0.09	0.00011	0.7	0.0009	-0.001	0.016	0.3	0.172	0.01	0.076	1.5	0.002	0.009	0.7	5.6	8.6	grey
305442	390058	5394410	AMG66_55	3475	7600	0.0037	0.794	-0.00001	11.0	0.01	0.005	0.016	1.4	0.189	0.213	0.124	2.2	0.009	0.002	0.9	5.5	9.1	grey
305443	390152	5394589	AMG66_55	3500	7600	0.0016	0.066	0.00003	6.2	-0.0001	0.019	0.024	0.9	0.693	0.017	0.461	1.5	-0.001	0.038	3.4	5.2	8.3	brown
305444	390012	5394428	AMG66_55	3425	7600	0.0012	0.219	0.00027	6.5	0.0029	0.01	0.077	0.4	0.907	0.038	0.384	1.4	0.003	0.09	3.3	5.1	7.3	grey
305445	390311	5394306	AMG66_55	3750	7600	0.00095	0.501	0.00023	2.9	0.0085	0.008	0.031	1.4	0.293	0.008	0.222	2.1	0.005	0.025	0.6	5.2	8.4	brown
305446	390792	5394333	AMG66_55	4200	7600	0.0019	0.218	0.00038	3.9	0.0075	0.004	0.028	0.3	0.572	0.035	0.193	1.3	0.004	0.057	0.4	5.6	8.4	orange
305447	390318	5394522	AMG66_55	3875	7600	0.0005	0.314	0.0002	3.0	0.004	0.023	0.089	0.6	0.086	0.023	0.2	2.3	0.004	0.01	3.8	5.3	7.1	brown
305448	390474	5394243	AMG66_55	3925	7600	0.0029	15	0.00726	9.6	0.092	0.471	1.6	79.0	0.755	0.231	8.8	174.0	0.704	0.2	597.5	5.0	9.4	blue/grey
305449	390502	5394442	AMG66_55	3875	7600	0.0014	0.588	0.00038	1.6	0.0088	0.004	0.02	1.4	0.137	0.031	0.169	2.5	0.01	0.02	1.9	5.5	9	light brown
305450	390680	5394376	AMG66_55	4050	7600	0.0015	0.431	0.00287	2.0	-0.0001	0.015	0.021	1.1	0.463	0.053	0.115	9.1	0.009	0.034	2.7	5.2	8	light brown
305451	390548	5394421	AMG66_55	3925	7600	0.0037	0.139	0.00027	2.2	0.001	0.022	0.017	0.5	0.149	0.017	0.082	2.0	0.003	0.011	2.1	5.1	8.6	light brown
305452	390081	5394400	AMG66_55	3500	7600	0.0027	0.711	0.00046	6.3	0.011	0.007	0.017	1.5	0.269	0.102	0.173	1.4	0.01	0.029	0.7	5.8	9.2	brown
305453	390580	5394188	AMG66_55	4050	7600	0.0011	0.043	0.00045	1.7	-0.0001	0.003	0.014	0.0	0.866	0.011	0.147	1.2	0.003	0.074	1.0	5.0	7.7	brown
305454	390785	5394345	AMG66_55	4175	7600	0.0032	0.158	0.00029	14.5	-0.0001	0.011	0.054	1.1	2.6	0.271	0.734	1.6	0.013	0.383	2.2	6.0	8.4	brown
305456	390744	5394351	AMG66_55	4150	7600	0.0042	0.878	0.00558	1.6	-0.0001	0.023	0.088	0.8	0.486	0.03	0.236	5.0	0.011	0.035	4.4	5.3	8	light brown
305457	390630	5393967	AMG66_55	4175	7400	0.0078	3.9	0.015	4.8	0.015	0.103	0.187	5.5	2	0.076	0.471	114.5	0.248	0.829	42.0	5.7	9.8	brown
305458	390150	5394372	AMG66_55	3575	7600	0.002	0.354	0.00028	3.9	0.0078	0.013	0.055	1.3	0.447	0.034	0.116	2.4	0.006	0.039	1.5	5.4	8.9	grey
305459	390128	5394598	AMG66_55	3475	7600	0.0016	0.24	0.00028	4.1	-0.0001	0.011	0.03	0.5	0.442	0.044	0.275	2.2	0.005	0.044	1.6	5.0	7.9	grey
305460	390800	5394117	AMG66_55	4275	7600	0.0015	0.412	0.00038	4.7	0.0051	0.021	1.1	3.1	1	0.022	0.663	2.6	0.014	0.07	2.7	5.7	6.7	orange
305461	390660	5394171	AMG66_55	4125	7600	0.0022	0.314	0.00028	3.9	0.0027	0.022	0.034	0.4	0.115	0.035	0.121	2.8	0.004	0.01	4.0	5.3	8.1	grey
305462	390358	5394287	AMG66_55	3800	7600	0.00095	0.284	0.00017	3.8	0.001	0.012	0.05	1.3	0.104	0.01	0.158	1.3	0.005	0.007	1.6	5.4	7.8	brown
305463	390847	5394308	AMG66_55	4250	7600	0.0013	0.378	0.00018	6.7	0.0081	0.02	0.063	1.3	0.304	0.018	0.286	2.6	0.008	0.036	2.4	5.8	8.6	brown
305464	389968	5394885	AMG66_55	3300	7600	0.0031	1.3	0.00071	4.3	0.0007	0.017	0.053	4.9	0.545	0.075	0.427	5.0	0.084	0.054	3.1	5.0	8.5	brown
305465	390571	5394410	AMG66_55	3850	7600	0.0017	0.364	0.00026	5.7	0.0094	0.013	0.029	0.8	0.243	0.023	0.084	2.9	0.009	0.019	2.9	5.0	8.3	light brown
305466	390554	5393980	AMG66_55	4200	7400	0.0042	2.9	0.00388	8.7	0.0065	0.091</												

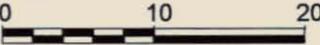
Sample No	UTM East	UTM North	UTM Gnd	Local East	Local North	Ag ppm	As ppm	Au ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	La ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sm ppm	Zn ppm	Soil pH	Digest pH	Soil colour
305476	390725	5398939	AMG66_55	4275	7400	0.0015	2.2	0.00045	2.9	0.018	0.075	0.072	2.3	0.352	0.02	0.521	6.2	0.034	0.025	18.5	5.7	8.4	brown
305477	390082	5394817	AMG66_55	3425	7800	0.0013	0.738	0.00019	5.7	0.016	0.013	0.04	1.6	0.5	0.128	0.226	1.7	0.022	0.043	0.8	5.4	7.9	brown
305478	390219	5394344	AMG66_55	3650	7800	0.00095	0.41	0.00016	3.1	0.01	0.042	0.079	1.7	0.168	0.031	0.138	1.4	0.01	0.015	1.9	5.4	9.2	brown
305480	390451	5394252	AMG66_55	3900	7800	0.0012	0.446	0.00015	3.0	0.0064	0.211	0.056	1.6	0.214	0.016	0.4	2.3	0.008	0.016	27.0	5.4	8.5	brown
305481	390702	5394363	AMG66_55	4100	7800	0.0015	0.087	0.00003	1.3	-0.0001	0.006	0.015	0.0	0.028	0.003	0.066	0.4	0.001	0.002	1.3	5.0	6.5	brown
305482	390176	5394579	AMG66_55	3525	7800	0.0018	0.103	0.0001	3.9	0.0004	0.035	0.031	0.6	0.148	0.015	0.284	1.7	0.002	0.016	6.0	5.1	7.1	brown
305483	390059	5394827	AMG66_55	3400	7800	0.0012	0.826	0.00044	9.3	0.0094	0.023	0.053	3.6	0.519	0.038	0.355	2.2	0.018	0.044	1.7	5.3	8	brown
305484	390404	5394270	AMG66_55	3850	7800	0.001	0.211	0.00005	1.9	0.0006	0.018	0.062	0.8	0.15	0.014	0.202	1.9	0.002	0.019	4.3	5.3	7.7	brown
305485	390088	5394830	AMG66_55	3325	8100	0.0038	0.316	0.00018	1.7	0.0012	0.004	0.007	1.0	0.215	0.053	0.102	1.3	0.007	0.019	0.5	5.4	8.9	dark grey
305486	390242	5394334	AMG66_55	3875	7800	0.0017	0.44	0.00021	6.9	0.011	0.012	0.089	1.4	0.209	0.045	0.251	1.3	0.009	0.016	1.4	5.8	8.6	grey
305487	390085	5394839	AMG66_55	3300	8100	0.0025	0.495	0.00013	3.1	0.003	0.007	0.011	1.2	0.268	0.056	0.14	2.4	0.009	0.029	0.7	5.2	8.4	dark grey
305488	390248	5394551	AMG66_55	3600	7800	0.0017	1	0.00188	6.2	0.012	0.065	0.484	8.8	0.716	0.029	1.6	2.8	0.021	0.148	10.5	5.5	6.2	brown
305489	390292	5394532	AMG66_55	3650	7800	0.0007	0.342	0.0001	4.8	0.0059	0.583	0.063	3.6	0.098	0.076	0.225	1.9	0.008	0.01	75.5	5.5	6.7	brown
305490	390707	5394153	AMG66_55	4175	7800	0.00085	0.401	0.00022	4.2	0.0055	0.042	0.108	0.8	0.21	0.027	0.351	2.4	0.009	0.023	16.0	5.6	9.4	brown
305491	390199	5394570	AMG66_55	3550	7800	0.00095	0.925	0.00055	12.0	0.012	0.015	0.044	4.3	0.232	0.047	0.26	2.2	0.014	0.021	1.6	5.6	9.7	orange
305492	390222	5394560	AMG66_55	3575	7800	0.0015	0.613	0.00078	7.7	0.013	0.021	0.193	5.3	0.539	0.027	0.511	2.1	0.012	0.054	2.7	5.7	8.9	brown
305493	390753	5394135	AMG66_55	4225	7800	0.0013	0.391	0.00017	4.7	0.0066	0.026	0.033	1.0	0.156	0.018	0.178	2.3	0.01	0.016	4.9	5.8	9.2	brown
305494	390362	5394503	AMG66_55	3725	7800	0.0006	0.184	0.00012	3.0	0.004	0.006	0.03	0.7	0.196	0.028	0.063	0.8	0.006	0.031	0.9	5.8	9.7	orange
305495	389966	5394447	AMG66_55	3375	7800	0.0009	0.47	0.00001	3.0	0.0005	0.013	0.053	0.9	0.382	0.049	0.325	1.3	0.003	0.043	1.2	5.1	7.9	grey
305496	390881	5394370	AMG66_55	4075	7800	0.00085	1.2	0.00202	3.9	-0.0001	0.02	0.029	0.3	0.852	0.034	0.07	8.1	0.018	0.074	2.1	5.0	7.3	brown
305497	389943	5394450	AMG66_55	3350	7800	0.0021	0.214	0.00019	1.7	0.0005	0.005	0.022	1.0	0.427	0.033	0.101	0.8	0.003	0.035	0.6	5.2	9.1	grey
305498	390594	5394399	AMG66_55	3975	7800	0.0024	0.374	0.00001	7.3	0.0021	0.016	2.5	1.7	3.9	0.02	0.673	1.3	0.01	0.883	4.4	5.8	9.2	brown
305499	390456	5394484	AMG66_55	3825	7800	0.0011	0.532	0.00012	2.7	0.0062	0.017	0.088	1.4	0.284	0.018	0.181	1.3	0.011	0.025	1.3	5.3	8.9	brown
305500	390196	5394353	AMG66_55	3625	7800	0.0007	0.349	0.00012	3.8	0.0048	0.009	0.07	1.8	0.424	0.004	0.171	2.2	0.006	0.031	1.0	5.5	8.1	dark brown
305501	390882	5394707	AMG66_55	3950	8100	0.0006	0.313	0.00008	5.3	0.0049	0.017	0.037	0.9	0.093	0.023	0.162	1.9	0.007	0.007	2.6	5.3	8.2	brown
305502	390048	5395038	AMG66_55	3250	8200	0.002	0.165	0.00009	1.9	-0.0001	0.005	0.006	1.0	0.493	0.025	0.065	2.1	0.002	0.027	0.7	5.3	9	dark brown
305503	390136	5394912	AMG66_55	3375	8100	0.0017	0.51	0.00017	4.5	0.0033	0.012	0.017	1.2	0.156	0.046	0.276	1.9	0.011	0.02	2.0	5.2	8.3	dark grey
305504	390070	5395029	AMG66_55	3275	8200	0.0023	0.381	0.00028	2.3	0.0026	0.006	0.008	1.4	0.551	0.038	0.116	2.7	0.009	0.036	0.8	5.1	8.6	dark brown
305505	390142	5395000	AMG66_55	3350	8200	0.0049	0.444	0.00035	1.8	0.0024	0.004	0.008	1.3	0.285	0.043	0.108	2.0	0.009	0.021	0.4	5.2	8.8	dark brown
305506	390350	5394832	AMG66_55	3900	8100	0.0028	1.1	0.00048	2.4	0.024	0.027	0.033	0.7	0.054	0.078	0.215	3.7	0.022	0.006	1.4	5.3	8.3	light brown
305507	390445	5394798	AMG66_55	3700	8100	0.0039	0.714	0.00053	3.7	0.0065	0.005	0.012	1.9	0.211	0.057	0.117	1.3	0.017	0.051	0.9	5.3	9.1	grey
305508	389998	5395057	AMG66_55	3200	8200	0.0018	0.116	0.00005	2.2	0.0008	0.012	0.008	0.1	0.298	0.023	0.050	0.8	0.003	0.015	1.4	5.2	9.1	light brown
305509	390208	5393936	AMG66_55	3800	7225	0.001	0.154	0.00014	2.9	-0.0001	0.067	0.066	0.2	0.082	0.005	0.228	3.2	0.002	0.013	21.0	5.1	8.6	brown
305510	390397	5394614	AMG66_55	3650	8100	0.0064	0.655	0.0003	2.0	0.011	0.008	0.02	0.9	0.119	0.031	0.13	1.0	0.013	0.014	0.8	5.4	9.4	light brown
305511	390376	5394335	AMG66_55	3800	7650	0.00085	0.176	0.00016	1.4	0.0003	0.029	0.022	0.3	0.21	0.007	0.121	2.4	0.002	0.017	4.0	5.9	7.3	brown
305512	390385	5394358	AMG66_55	3800	7675	0.0032	0.522	0.00012	3.1	0.011	0.014	0.02	1.0	0.117	0.031	0.092	1.3	0.014	0.009	2.1	5.2	9	brown
305513	390263	5394952	AMG66_55	3475	8200	0.002	1.5	0.0008	8.8	0.016	0.006	0.017	1.2	0.183	0.013	0.295	1.6	0.031	0.045	0.9	5.5	8.9	brown
305514	390311	5394933	AMG66_55	3525	8200	0.002	0.982	0.00023	7.5	0.0071	0.014	0.033	1.0	0.128	0.117	0.447	1.6	0.022	0.02	1.7	5.6	9.4	brown
305515	390118	5395010	AMG66_55	3325	8200	0.004	0.322	0.00014	1.5	0.0015	0.006	0.005	0.9	0.321	0.021	0.085	1.8	0.006	0.021	0.6	5.2	9	dark brown
305516	390340	5394808	AMG66_55	3600	8075	0.0027	3.3	0.00024	6.6	0.014	0.019	0.082	2.3	0.735	0.035	0.342	7.3	0.028	0.084	2.1	5.3	9.4	brown
305517	390279	5394859	AMG66_55	3525	8100	0.0016	1.1	0.00041	9.2	0.013	0.018	0.06	3.7	0.0091	0.02	0.599	1.9	0.034	0.03	1.3	5.5	8.6	brown
305518	390280	5394052	AMG66_55	3800	7350	0.004	1.8	0.00792	11.5	0.0087	0.087	0.408	1.7	0.497	0.02	0.295	2.8	0.07	0.108	21.5	5.9	9.9	light brown
305520	390293	5394690	AMG66_55	3600	7950	0.0032	0.124	0.00041	4.0	0.0009	0.021	0.083	1.7	0.529	0.011	0.432	1.7	0.002	0.052	1.7	5.4	8.7	dark grey
305521	390310	5394737	AMG66_55	3600	8000	0.0036	1.4	0.00049	4.8	0.015	0.027	0.178	0.2	2	0.025	0.268	4.5	0.018	0.251	1.3	6.4	8.7	light brown
305522	390480	5394873	AMG66_55	3700	8200	0.0012	0.113	0.0002	6.7	-0.0001	0.013	0.015	0.5	0.189	0.009	0.117	2.2	0.002	0.015	2.4	4.9	8.2	light brown
305523	390181	5394981	AMG66_55	3400	8200	0.0025	1.1	0.00086	11.5	0.0063	0.025	0.057	5.4	0.324	0.01	0.883	1.5	0.037	0.041	2.2	5.5	8.2	brown
305524	390329	5394221	AMG66_55	3800	7525	0.00035	0.576	0.00045	3.1	0.0058	0.038	0.058	0.8	0.099	0.016	0.188	2.6	0.015	0.008	5.0	5.3	8	brown
305525	390394	5394382	AMG66_55	3800	7700	0.0028	1	0.00042	1.3	0.0037	0.024	0.047	1.0	0.25	0.012	0.236	2.0	0.006	0.017	4.9	5.1	7.4	brown
305526	390599	5394834	AMG66_55	3825	8200	-0.00005	1.3	0.001	7.2	0.008	0.028	0.04	1.8	0.061	0.025	0.282	1.7	0.01	0.006	3.0	5.4	7.8	brown
305528	390504	5394866	AMG66_55	3725	8200	0.0048	0.254	0.00081	2.2	0.0012	0.04	0.032	0.9	0.085	0.074	0.158	0.8	0.008	0.016	1.3	5.2	8.3	grey
305529	390527	5394857	AMG66_55	3750	8200	0.0009	1.7	0.00077	6.5	0.014	0.034	0.062	3.1	0.111	0.043	0.247	1.7	0.047	0.013	2.1	5.1	8.8	light brown
305530	389949	5395076	AMG66_55	3150	8200	0.005	0.488	0.00085	2.4	-0.0001	0.025	0.033											

Sample No	UTM East	UTM North	UTM Grid	Local East	Local North	Ag ppm	As ppm	Au ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	La ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sm ppm	Zn ppm	Soil pH	Digest pH	Soil colour
305838	390278	5394643	AMG86 55	3800	7900	0.0011	0.41	0.00035	6.1	0.0071	0.018	0.051	1.2	0.095	0.009	0.372	2.2	0.005	0.012	2.5	5.4	7.7	brown
305839	390540	5394781	AMG86 55	3800	8100	0.00065	0.187	0.00015	2.4	0.0052	0.021	0.032	0.5	0.154	0.016	0.074	2.3	0.003	0.015	3.1	5.2	7.7	light brown
305840	390311	5394177	AMG86 55	3800	7475	0.0021	0.809	0.00023	4.8	0.011	0.012	0.069	3.5	0.129	0.021	0.229	3.0	0.01	0.004	3.8	5.9	8.9	brown
305841	390706	5394698	AMG86 55	3975	8100	0.001	0.383	0.00008	2.0	0.0078	0.02	0.027	0.6	0.094	0.017	0.154	3.3	0.004	0.008	3.0	5.3	8.3	light brown
305842	390469	5394787	AMG86 55	3725	8100	0.0012	0.203	0.00016	2.4	-0.0001	0.019	0.02	0.6	0.196	0.016	0.082	3.5	-0.001	0.017	1.8	5.2	8.3	grey
305843	390647	5394818	AMG86 55	3875	8200	0.0021	0.448	0.00022	7.7	0.0033	0.019	0.044	0.5	0.124	0.057	0.21	2.4	0.005	0.011	3.3	5.7	8.7	dark brown
305844	390421	5394805	AMG86 55	3875	8100	0.001	1.4	0.00061	4.8	0.0071	0.01	1.1	0.3	0.531	0.075	0.443	1.8	0.059	0.185	4.8	8.0	9.9	light brown
305845	390730	5394689	AMG86 55	4000	8100	0.00085	0.486	0.00011	6.1	0.0077	0.019	0.038	1.9	0.188	0.035	0.213	2.1	0.007	0.015	1.8	6.0	7.9	brown
305846	390301	5394154	AMG86 55	3800	7450	0.0013	0.382	0.00011	2.9	0.004	0.006	0.059	1.9	0.22	0.013	0.155	2.1	0.004	0.034	1.2	5.4	8.7	dark brown
305847	390358	5394850	AMG86 55	3800	8125	0.0015	1.4	0.00067	17.0	0.032	0.017	0.054	2.7	0.132	0.106	0.417	2.7	0.039	0.022	1.6	5.3	8.7	light brown
305849	390284	5394667	AMG86 55	3800	7925	0.0012	0.343	0.00035	7.4	0.0088	0.021	0.065	1.8	0.127	0.016	0.545	1.4	0.005	-0.001	0.8	5.4	7.4	brown
305850	390228	5393982	AMG86 55	3800	7275	0.0048	0.146	0.00023	1.1	-0.0001	0.016	0.02	0.2	0.12	0.014	0.093	0.7	0.003	0.009	4.4	5.6	9.4	light brown
305851	390287	5394620	AMG86 55	3800	7875	0.0024	0.856	0.00034	5.1	0.012	0.02	0.069	2.8	0.198	0.032	0.326	2.2	0.008	0.004	1.8	5.7	8	brown
305852	390492	5394778	AMG86 55	3750	8100	0.002	0.282	0.00017	1.6	0.0016	0.023	0.04	1.1	0.157	0.019	0.186	2.3	0.001	0.012	2.4	5.0	8.6	light brown
305853	390215	5394971	AMG86 55	3425	8200	0.0024	0.978	0.00079	15.0	0.011	0.022	0.029	2.4	0.136	0.025	0.729	1.9	0.019	-0.001	1.4	5.2	8.9	brown
305854	390282	5394132	AMG86 55	3800	7425	0.0016	0.538	0.00012	3.5	0.007	0.022	0.06	1.2	0.13	0.026	0.289	3.8	0.006	0.013	9.1	5.2	8.4	brown
305855	390180	5394903	AMG86 55	3400	8100	0.0031	0.793	0.00021	9.7	0.014	0.017	0.057	1.3	0.13	0.116	0.515	1.9	0.017	0.018	1.8	5.1	8.5	grey
305856	390271	5394075	AMG86 55	3800	7375	0.0027	1.9	0.00174	10.5	0.012	0.362	0.264	5.2	0.296	0.032	1.6	57.0	0.032	0.023	101.0	5.4	8.4	brown
305857	390231	5394876	AMG86 55	3475	8100	0.0027	0.52	0.00025	6.6	0.0031	0.014	0.042	2.4	0.112	0.148	0.756	2.0	0.011	0.021	2.2	5.3	8.4	brown
305858	390584	5394752	AMG86 55	3825	8100	0.0012	0.439	0.0001	3.7	0.0072	0.025	0.064	1.2	0.052	0.02	0.129	0.7	0.004	-0.001	2.4	5.3	8.2	brown
305859	390623	5394826	AMG86 55	3850	8200	0.001	0.814	0.00055	6.6	0.011	0.024	0.032	2.6	0.08	0.058	0.282	1.7	0.012	-0.001	1.1	5.6	8.1	brown
305860	390432	5394889	AMG86 55	3850	8200	0.012	1.7	0.00061	10.0	0.03	0.019	0.05	1.8	0.315	0.16	0.283	3.4	0.024	0.057	1.7	5.3	9	light brown
305861	390287	5394943	AMG86 55	3500	8200	0.0014	1.1	0.00036	21.5	0.015	0.03	0.113	6.2	0.435	0.038	0.884	2.3	0.03	0.02	1.9	5.1	7.6	brown
305862	389973	5395067	AMG86 55	3175	8200	0.0077	0.13	0.0001	2.0	0.0012	0.012	0.011	0.2	0.237	0.026	0.041	1.2	0.003	0.012	1.0	5.3	8.9	dark brown
305863	390320	5394199	AMG86 55	3800	7500	0.0022	0.417	0.00009	3.7	0.0085	0.018	0.077	1.3	0.147	0.022	0.182	2.5	0.007	0.018	3.1	5.4	8.8	brown
305864	390456	5394881	AMG86 55	3875	8200	0.0011	1.6	0.00028	11.0	0.014	0.018	0.025	1.2	0.125	0.047	0.119	1.9	0.024	0.005	1.5	5.0	7.7	brown
305865	390258	5394597	AMG86 55	3600	7850	0.0016	0.944	0.0006	9.2	0.012	0.086	0.18	5.6	0.086	0.019	0.826	1.5	0.012	0.011	4.2	5.2	7.6	brown
305866	390255	5394856	AMG86 55	3500	8100	0.0031	1	0.00025	10.5	0.0088	0.009	0.049	2.9	0.151	0.095	0.718	1.9	0.018	0.034	1.7	5.2	9.3	brown
305867	390516	5394769	AMG86 55	3775	8100	0.0005	0.303	0.00006	8.5	0.006	0.02	0.091	1.1	1.1	0.005	0.172	2.9	0.005	0.111	1.8	5.5	7	brown
305868	390387	5394311	AMG86 55	3800	7625	0.0013	0.373	0.00012	1.6	0.0033	0.013	0.025	1.3	0.174	0.041	0.123	1.6	0.008	0.038	1.8	5.4	9.3	brown
305869	390408	5394897	AMG86 55	3825	8200	0.0016	0.473	0.00022	5.7	0.0043	0.033	0.029	0.7	0.068	0.036	0.399	2.5	0.009	0.013	3.5	5.9	7.3	brown
305870	390207	5394885	AMG86 55	3450	8100	0.0015	0.187	-0.00001	7.6	-0.0001	0.014	0.06	0.8	0.115	0.045	0.931	1.3	0.004	0.022	5.4	5.1	7.4	brown
305871	390239	5394962	AMG86 55	3450	8200	0.0013	0.911	0.00094	9.0	0.011	0.021	0.031	5.7	0.146	0.016	0.386	1.5	0.034	-0.001	0.7	5.4	8.1	brown
305872	390187	5394900	AMG86 55	3375	8200	0.0008	0.35	-0.00001	5.1	0.0011	0.011	0.019	1.0	0.227	0.035	0.237	1.6	0.004	0.028	1.1	5.2	7.5	dark brown
305873	390413	5394429	AMG86 55	3800	7750	0.0022	1.3	0.00019	2.1	0.0073	0.327	0.04	7.3	0.329	0.071	0.292	2.2	0.01	0.028	84.0	5.0	8.2	brown
305874	390787	5394776	AMG86 55	4000	8200	0.0018	0.054	-0.00001	1.8	-0.0001	0.011	0.015	0.5	0.067	0.008	0.112	1.7	-0.001	0.005	3.5	5.0	7.2	brown
305875	390380	5394914	AMG86 55	3575	8200	0.0012	1.1	0.00041	15.0	0.013	0.018	0.085	1.9	0.115	0.214	0.38	1.9	0.029	-0.001	1.3	5.2	8	brown
305876	390326	5394841	AMG86 55	3575	8100	0.0022	1.2	0.00076	18.0	0.025	0.008	0.04	3.4	0.16	0.097	0.423	2.2	0.035	-0.001	0.8	5.4	9.1	brown
305877	390575	5394841	AMG86 55	3800	8200	0.0011	0.75	0.00003	6.0	0.0081	0.017	0.046	2.9	0.522	0.031	0.304	2.0	0.009	0.032	1.0	5.8	8.3	brown
305878	390635	5394725	AMG86 55	3900	8100	0.0024	0.235	0.00014	2.9	0.0027	0.02	0.035	0.5	0.135	0.025	0.058	1.3	0.003	0.008	2.4	5.2	8	brown
305879	390184	5394894	AMG86 55	3425	8100	0.00085	0.08	-0.00001	1.4	-0.0001	0.014	0.2	0.019	-0.001	0.337	0.3	-0.001	-0.001	2.3	5.2	8.2	brown	
305880	390084	5395019	AMG86 55	3300	8200	0.0026	0.396	0.00028	2.4	0.0027	0.003	0.008	1.0	0.55	0.015	0.089	3.2	0.005	0.039	0.4	5.2	8.2	dark brown
305881	390250	5394028	AMG86 55	3800	7325	0.0042	2.4	0.00896	7.4	0.012	0.111	0.242	0.5	0.709	0.036	0.239	22.0	0.124	0.175	28.5	5.6	9.9	orange
305882	390871	5394810	AMG86 55	3900	8200	0.0016	0.175	0.00001	2.3	0.0022	0.006	0.014	0.4	0.09	0.019	0.098	2.2	0.003	0.007	1.8	5.8	8.8	brown
305883	390551	5394849	AMG86 55	3775	8200	0.0018	1	0.0004	10.5	0.014	0.014	0.03	1.6	0.515	0.068	0.138	2.8	0.013	0.048	1.4	5.8	8.3	brown
305884	390022	5395048	AMG86 55	3225	8200	0.0027	0.366	0.00017	2.1	0.0005	0.004	0.007	0.3	0.467	0.023	0.075	2.3	0.004	0.025	0.8	5.2	8.8	dark brown
305885	390423	5394452	AMG86 55	3800	7775	0.0022	0.697	-0.00001	3.4	-0.0001	0.006	0.017	0.2	0.16	0.017	0.086	0.4	0.001	0.01	0.4	5.4	9	light brown
305886	390859	5394716	AMG86 55	3925	8100	0.0017	0.278	0.00006	4.0	0.0051	0.023	0.04	0.5	0.086	0.021	0.111	1.6	0.005	0.004	3.2	5.5	8.7	brown
305887	390403	5394406	AMG86 55	3800	7725	0.0017	1.5	0.021	3.1	0.018	0.018	0.024	1.0	0.074	0.037	0.125	1.7	0.036	0.008	3.7	5.2	8.7	brown
305888	390743	5394786	AMG86 55	3975	8200	0.00085	0.148	0.00007	2.7	0.0018	0.005	0.05	0.7	0.29	0.004	0.145	1.4	0.002	0.03	2.1	5.5	7.9	brown
305889	390367	5394866	AMG86 55	3600	8150	0.00075	1	0.00026	11.5	0.0057	0.017	0.057	3.3	0.196	0.066	0.915	2.0	0.019	0.028	1.2	5.4	8.2	brown
305890	390338	5394924	AMG86 55	3550	8200	0.0017	0.782	0.00035	7.5	0.0077	0.021	0.037	1.3	0									

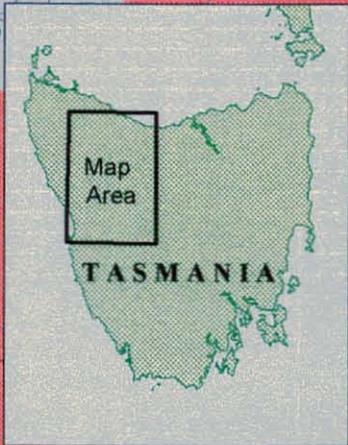
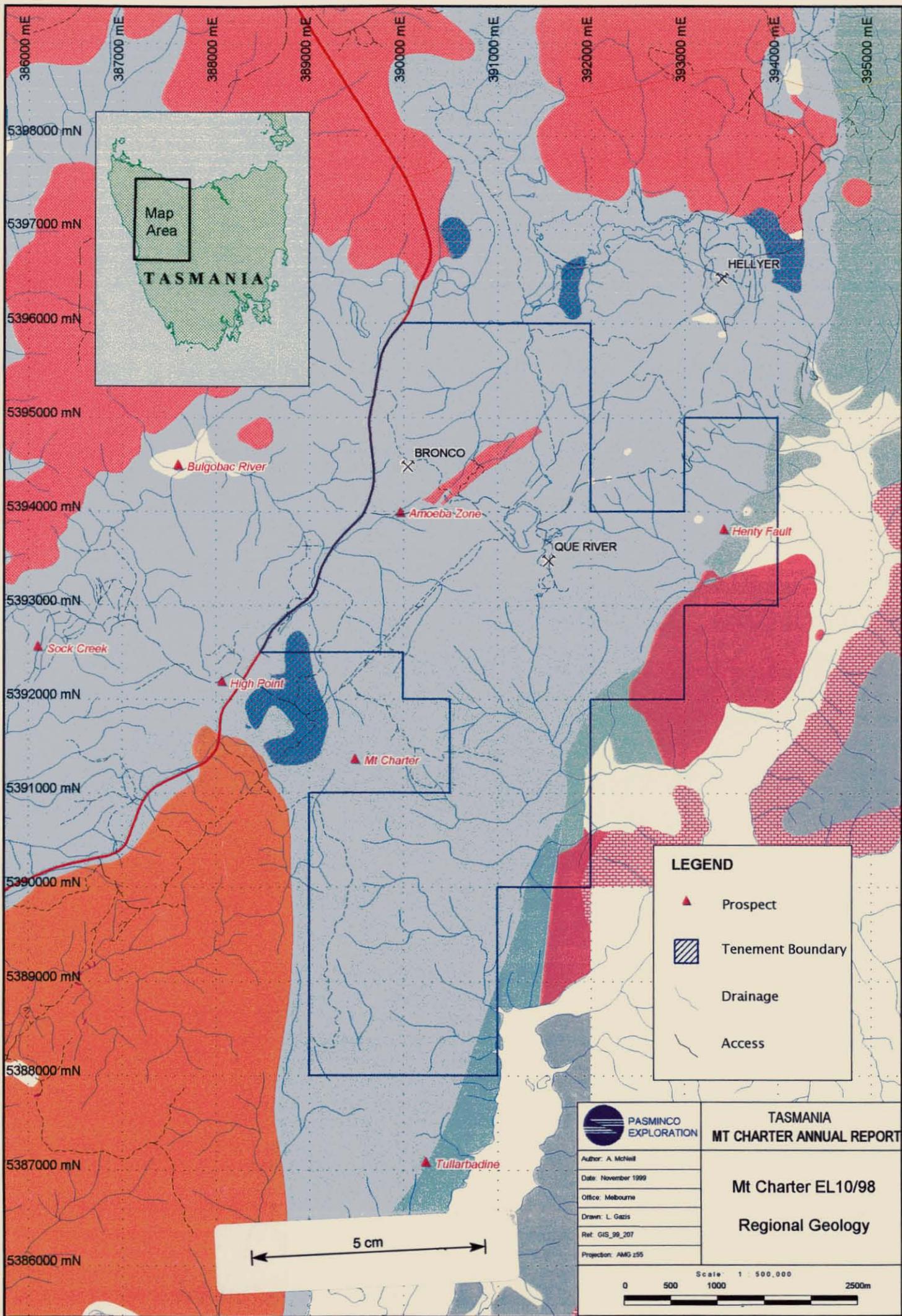
Sample No	UTM East	UTM North	UTM Grid	Local East	Local North	Ag ppm	As ppm	Au ppm	Ba ppm	Bi ppm	Cd ppm	Co ppm	Cu ppm	La ppm	Mo ppm	Ni ppm	Pb ppm	Sb ppm	Sm ppm	Zn ppm	Soil pH	Digest pH	Soil colour
305898	390250	5394573	AMG66_55	3600	7825	0.0015	0.511	0.00241	8.7	0.0063	0.015	1.8	2.8	1.8	0.03	1	0.8	0.008	0.353	2.0	6.0	9.8	brown
305899	390301	5394713	AMG66_55	3600	7975	0.0044	0.548	0.00042	8.3	0.0085	0.018	0.07	1.8	0.856	0.026	0.267	2.2	0.007	0.075	1.1	5.2	8.7	light brown
331801	389785	5393387	AMG66_55	3600	6525	0.0019	0.596	0.0004	1.0	0.0031	0.017	1	10.0	2.5	0.007	0.645	5.1	0.008	0.432	1.1	5.8	8.8	brown
331803	389997	5393851	AMG66_55	3600	7150	0.036	21.5	0.047	18.5	0.127	1.2	3.5	134.0	1.2	0.228	15	684.5	3.1	0.224	111.0	8.1	9.5	brown
331807	389872	5393836	AMG66_55	3600	6825	0.0009	0.106	0.00014	1.4	0.002	0.005	0.025	0.5	0.092	0.01	0.064	0.8	0.004	0.012	0.7	5.6	9.2	brown
331810	389883	5393890	AMG66_55	3600	6875	0.0038	0.367	0.00087	1.4	0.018	0.007	0.013	0.4	0.183	0.044	0.056	0.5	0.026	0.017	0.6	5.5	9.6	cream
331817	389904	5393798	AMG66_55	3600	6975	0.0032	0.144	0.00039	1.0	0.0022	0.002	0.011	0.4	0.15	0.018	0.07	0.2	0.002	0.013	0.4	5.3	9.4	grey
331830	389732	5393330	AMG66_55	3600	6450	0.002	0.851	0.00023	0.8	0.0082	0.007	0.042	1.1	0.111	0.027	0.323	1.9	0.007	0.015	1.5	5.3	8.6	brown
331831	390012	5393972	AMG66_55	3600	7175	0.0036	1.3	0.00932	1.0	0.017	0.033	0.043	1.0	0.312	0.114	0.19	1.7	0.065	0.035	7.9	5.6	9.7	brown
331833	389812	5393493	AMG66_55	3600	6950	0.0034	0.514	0.0004	2.1	0.012	0.007	1.8	3.1	0.389	0.011	0.249	15.5	0.011	0.05	1.8	5.8	9.5	brown
331839	389828	5393537	AMG66_55	3600	6700	0.0035	0.886	0.00068	1.0	0.0087	0.006	2.8	4.5	0.141	0.024	0.187	14.5	0.015	0.028	2.1	5.0	9.5	brown
331841	389755	5393367	AMG66_55	3600	6500	0.0019	0.89	0.0003	1.4	0.0092	0.012	0.057	2.7	0.427	0.004	0.444	4.6	0.013	0.035	2.8	5.3	8.4	brown
331842	389658	5393591	AMG66_55	3600	6775	0.0012	0.152	0.00035	2.4	0.002	0.019	0.12	0.4	0.223	0.004	0.138	6.0	0.002	0.029	3.0	5.1	8.2	brown
331844	389678	5393663	AMG66_55	3600	6850	0.0025	0.15	0.00024	1.8	0.001	0.009	0.028	0.3	0.149	0.028	0.072	0.8	0.002	0.009	1.1	4.8	8.9	cream
331845	389743	5393349	AMG66_55	3600	6475	0.0025	0.853	0.00033	1.3	0.012	0.017	0.038	1.8	0.377	0.017	0.438	2.3	0.009	0.033	1.8	5.3	8.8	brown
331852	389848	5393573	AMG66_55	3600	6750	0.0025	0.369	0.00031	2.0	0.0087	0.005	0.033	0.6	0.252	0.046	0.089	1.0	0.004	0.021	0.7	5.5	9.2	brown
331855	389982	5393930	AMG66_55	3600	7125	0.0058	1.4	0.00087	15.5	0.007	0.308	3.7	4.2	1.4	0.014	1.8	42.5	0.04	0.187	113.0	8.3	9.3	brown
331857	389938	5393886	AMG66_55	3600	7050	0.0015	0.104	0.00038	2.1	-0.0001	0.04	0.067	0.5	0.222	0.003	0.25	5.5	0.001	0.019	8.7	5.0	8	light brown
331858	389820	5393515	AMG66_55	3600	6675	0.003	0.467	0.00072	0.8	0.0036	0.02	1.1	9.9	0.438	0.014	0.266	25.0	0.008	0.091	5.1	5.8	9.6	brown
331862	389721	5393312	AMG66_55	3600	6425	0.0029	0.529	0.00037	1.7	0.0048	0.004	0.015	1.9	0.328	0.026	0.45	1.5	0.007	0.05	0.3	5.4	9.4	brown
331868	389924	5393845	AMG66_55	3600	7025	0.0023	0.084	0.00027	1.5	-0.0001	0.002	0.015	0.3	0.187	0.03	0.128	0.9	0.002	0.012	0.9	5.2	9	light brown
331867	389838	5393555	AMG66_55	3600	6725	0.0015	0.77	0.00013	3.3	0.0083	0.008	0.116	1.3	0.173	0.024	0.237	2.5	0.005	0.015	1.2	5.4	8.5	brown
331870	389953	5393887	AMG66_55	3600	7075	0.0021	0.169	0.0003	1.2	-0.0001	0.019	0.045	0.5	0.244	0.01	0.156	2.1	0.002	0.014	3.1	5.4	8.4	light brown
331876	389898	5393771	AMG66_55	3600	6850	0.0025	0.183	0.00039	1.7	0.0004	0.003	0.022	0.6	0.202	0.015	0.133	1.1	0.003	0.019	1.0	5.4	8.9	light brown
331878	389785	5393428	AMG66_55	3600	6575	0.0039	1.1	0.00058	0.8	0.01	0.008	0.1	2.4	0.081	0.018	0.207	9.1	0.012	0.011	1.9	5.3	9.1	brown
331879	389968	5393908	AMG66_55	3600	7100	0.002	0.112	0.00039	1.8	-0.0001	0.018	0.052	0.3	0.284	0.013	0.325	3.1	0.002	0.023	7.8	5.3	8.7	brown
331888	389775	5393408	AMG66_55	3600	6550	0.0035	0.957	0.00044	1.4	0.011	0.018	0.208	2.2	0.291	0.014	1.1	3.2	0.01	0.036	2.5	5.2	8.6	brown
331895	389888	5393717	AMG66_55	3600	6900	0.0017	0.183	0.00025	4.4	-0.0001	0.031	0.085	0.7	0.365	0.025	0.211	3.6	0.002	0.031	4.7	5.2	8.2	light brown
331897	389894	5393744	AMG66_55	3600	6925	0.0025	0.142	0.00028	1.3	0.0008	0.01	0.042	0.5	0.111	0.026	0.129	0.8	0.002	0.014	1.3	5.5	9.1	light brown
331900	389803	5393471	AMG66_55	3600	6625	0.013	0.36	0.00021	1.4	0.0089	0.007	4.6	8.8	0.423	0.026	0.237	30.0	0.012	0.077	2.4	9.5	brown	

625027



	PASMINGO EXPLORATION TASMANIA - MT READ BELT MT CHARTER 10/98	
	TENEMENT LOCATION	
Date: 15/11/99	Projection: AMG Zone 55 (AGD88)	
Author:	Fig No: 1	
Drawn: ETS		
Ref:		
Revisions:	Scale: 1:500,000	

626028



LEGEND

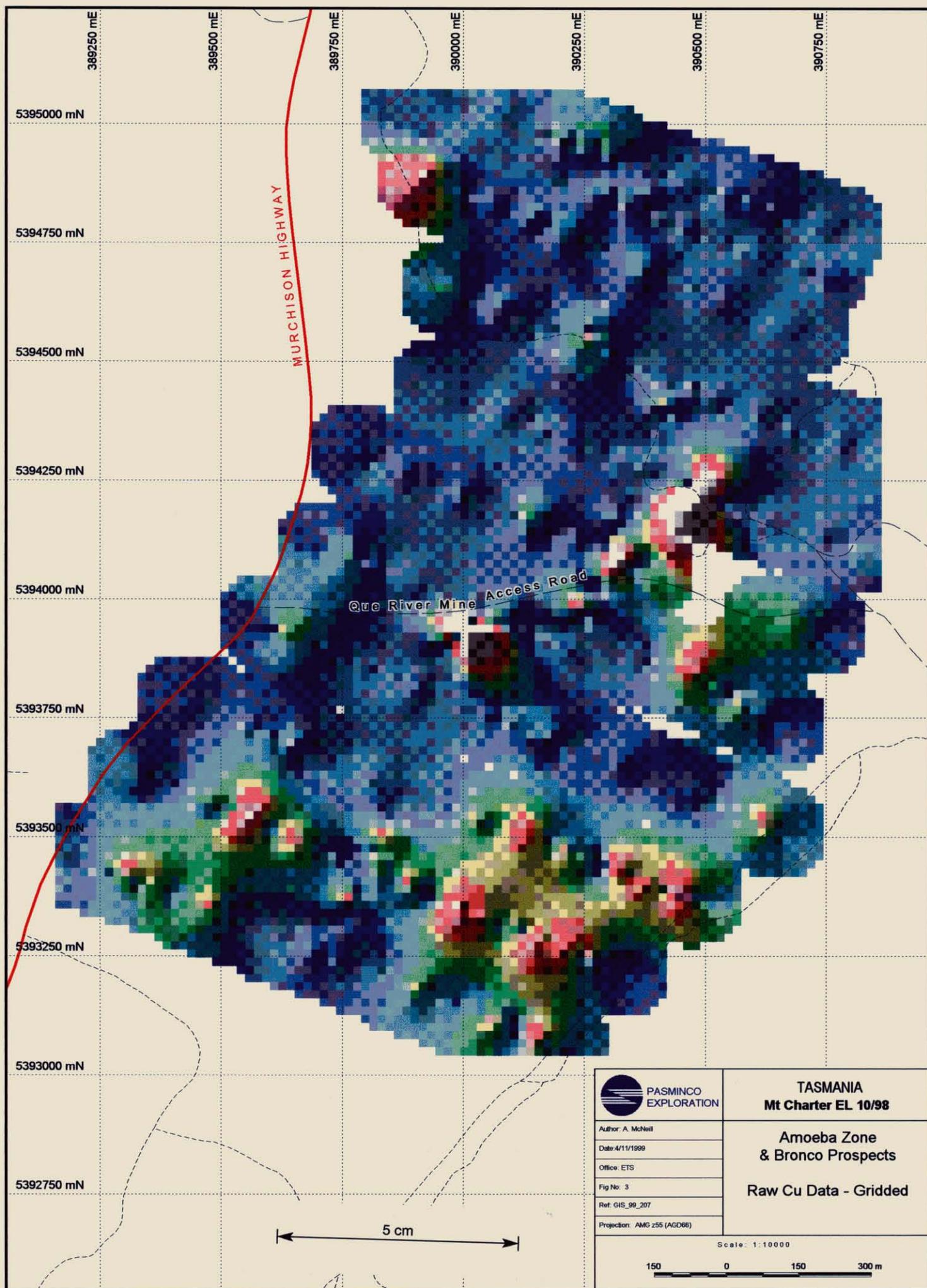
- ▲ Prospect
- ▨ Tenement Boundary
- Drainage
- Access



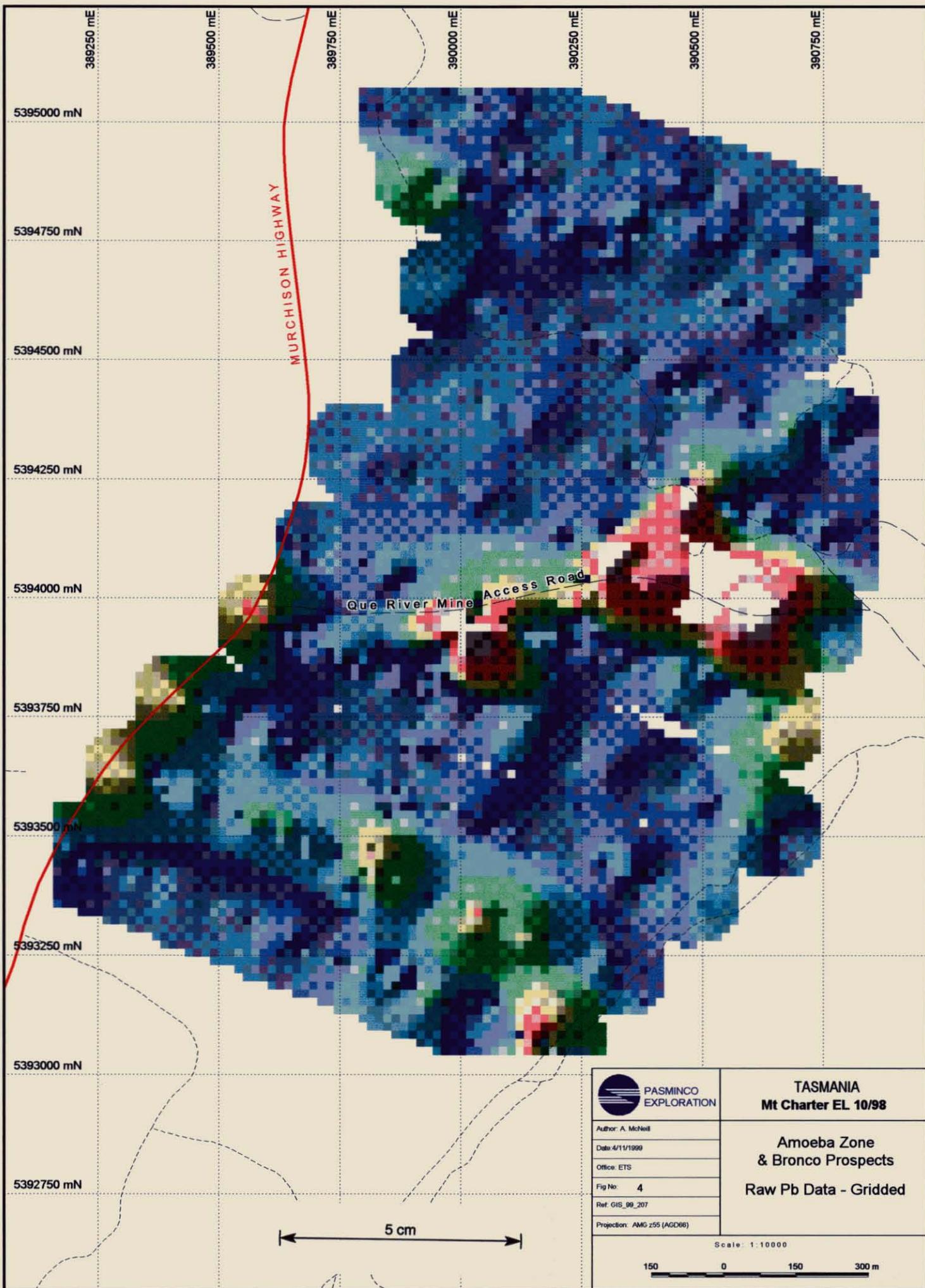
TASMANIA
MT CHARTER ANNUAL REPORT

Author: A. McNeil
Date: November 1999
Office: Melbourne
Drawn: L. Gatzis
Ref: GIS_99_207
Projection: AMG z55

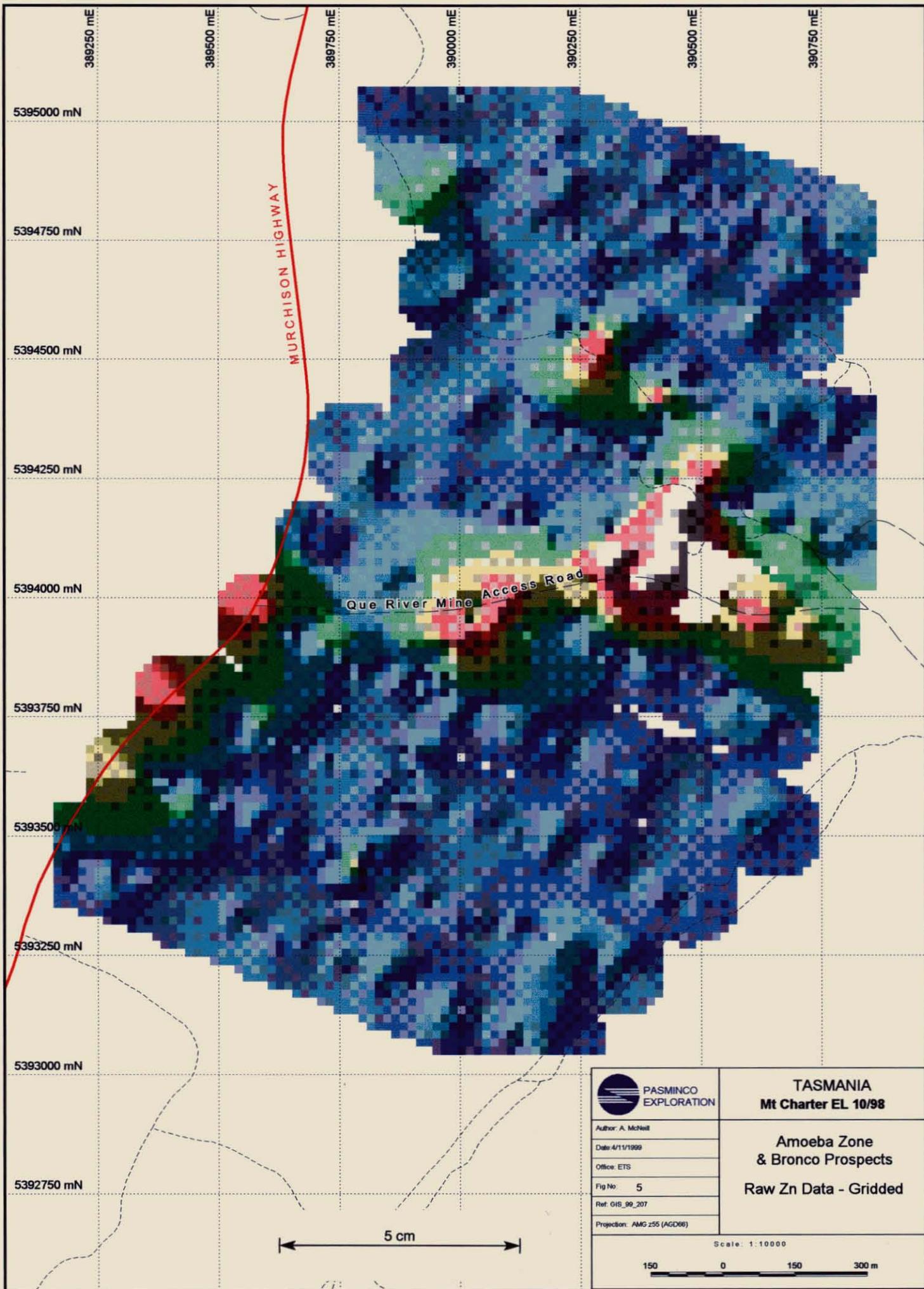
Mt Charter EL10/98
Regional Geology



626030



626031



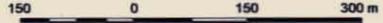
389250 mE
389500 mE
389750 mE
390000 mE
390250 mE
390500 mE
390750 mE

5395000 mN
5394750 mN
5394500 mN
5394250 mN
5394000 mN
5393750 mN
5393500 mN
5393250 mN
5393000 mN
5392750 mN

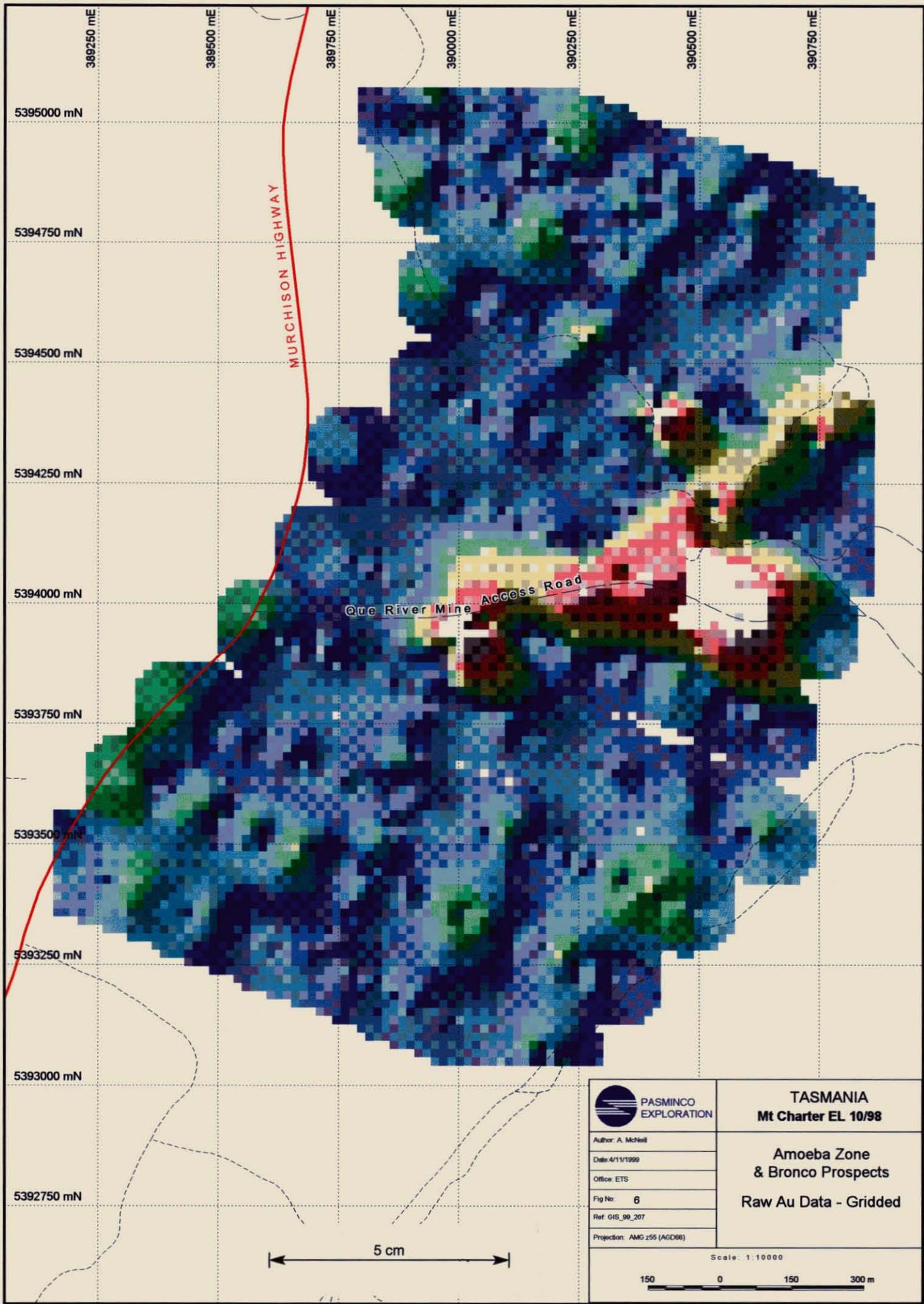
MURCHISON HIGHWAY

Que River Mine Access Road

5 cm

	TASMANIA	
	Mt Charter EL 10/98	
	Amoeba Zone & Bronco Prospects	
	Raw Zn Data - Gridded	
	<p>Author: A. McNeil Date: 4/11/1999 Office: ETS Fig No: 5 Ref: GHS_99_207 Projection: AMG z55 (AGD66)</p>	
Scale: 1:10000		
		

626032



389250 mE
389500 mE
389750 mE
390000 mE
390250 mE
390500 mE
390750 mE

5395000 mN
5394750 mN
5394500 mN
5394250 mN
5394000 mN
5393750 mN
5393500 mN
5393250 mN
5393000 mN
5392750 mN

MURCHISON HIGHWAY

Que River Mine Access Road

5 cm

 PAMINCO EXPLORATION
Author: A. McNeil
Date: 4/11/1999
Office: ETS
Fig No: 6
Ref: GIS_99_207
Projection: AMG z55 (AGD66)

TASMANIA
Mt Charter EL 10/98

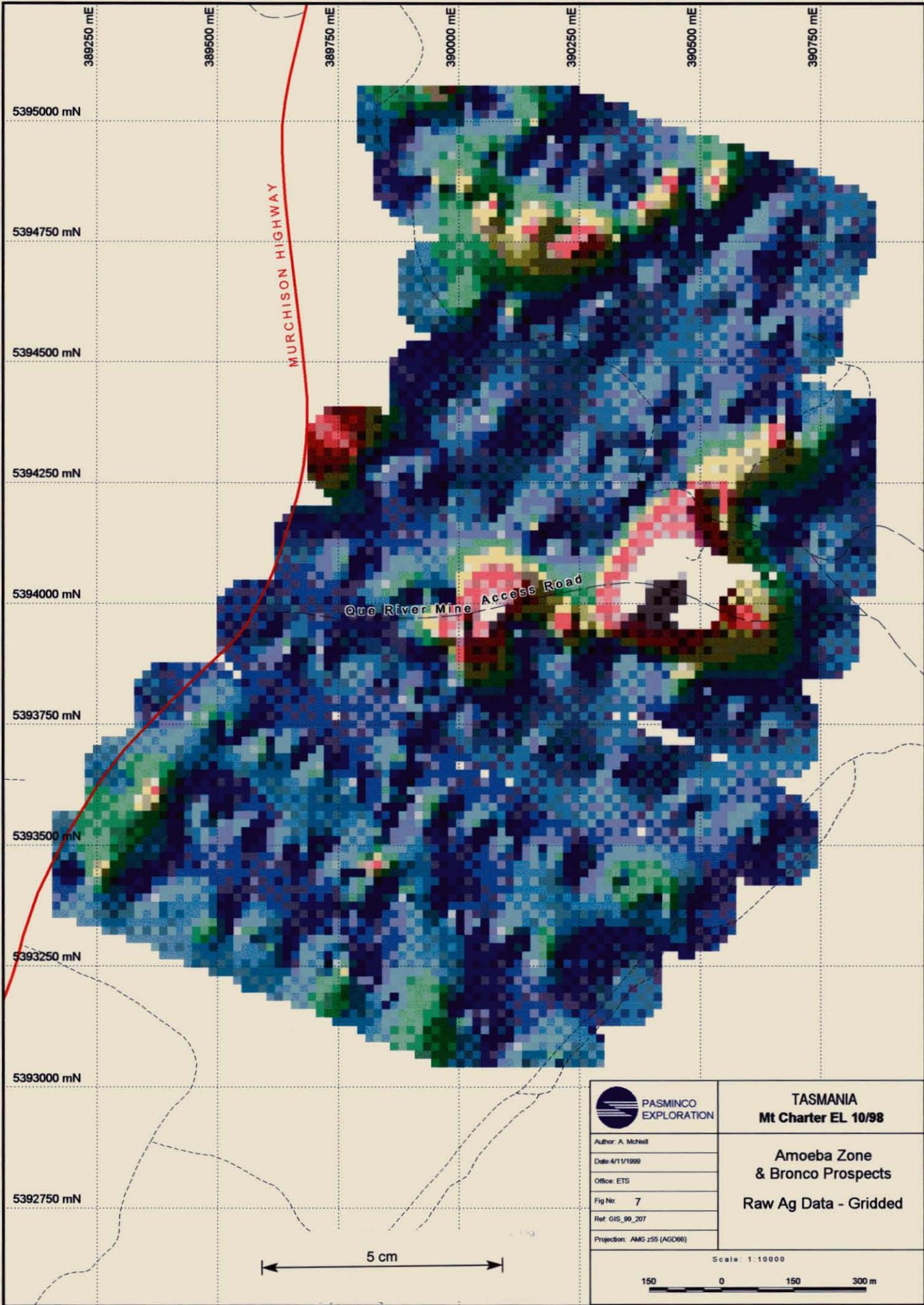
Amoeba Zone
& Bronco Prospects

Raw Au Data - Gridded

Scale: 1:10000

150 0 150 300 m

626033



389250 mE
389500 mE
389750 mE
390000 mE
390250 mE
390500 mE
390750 mE

5395000 mN
5394750 mN
5394500 mN
5394250 mN
5394000 mN
5393750 mN
5393500 mN
5393250 mN
5393000 mN
5392750 mN

MURCHISON HIGHWAY

Ore River Mine Access Road

5 cm



Author: A. McNeil
Date: 4/1/1999
Office: ETS
Fig No: 7
Ref: GIS_99_207
Projection: AMG 255 (AGD66)

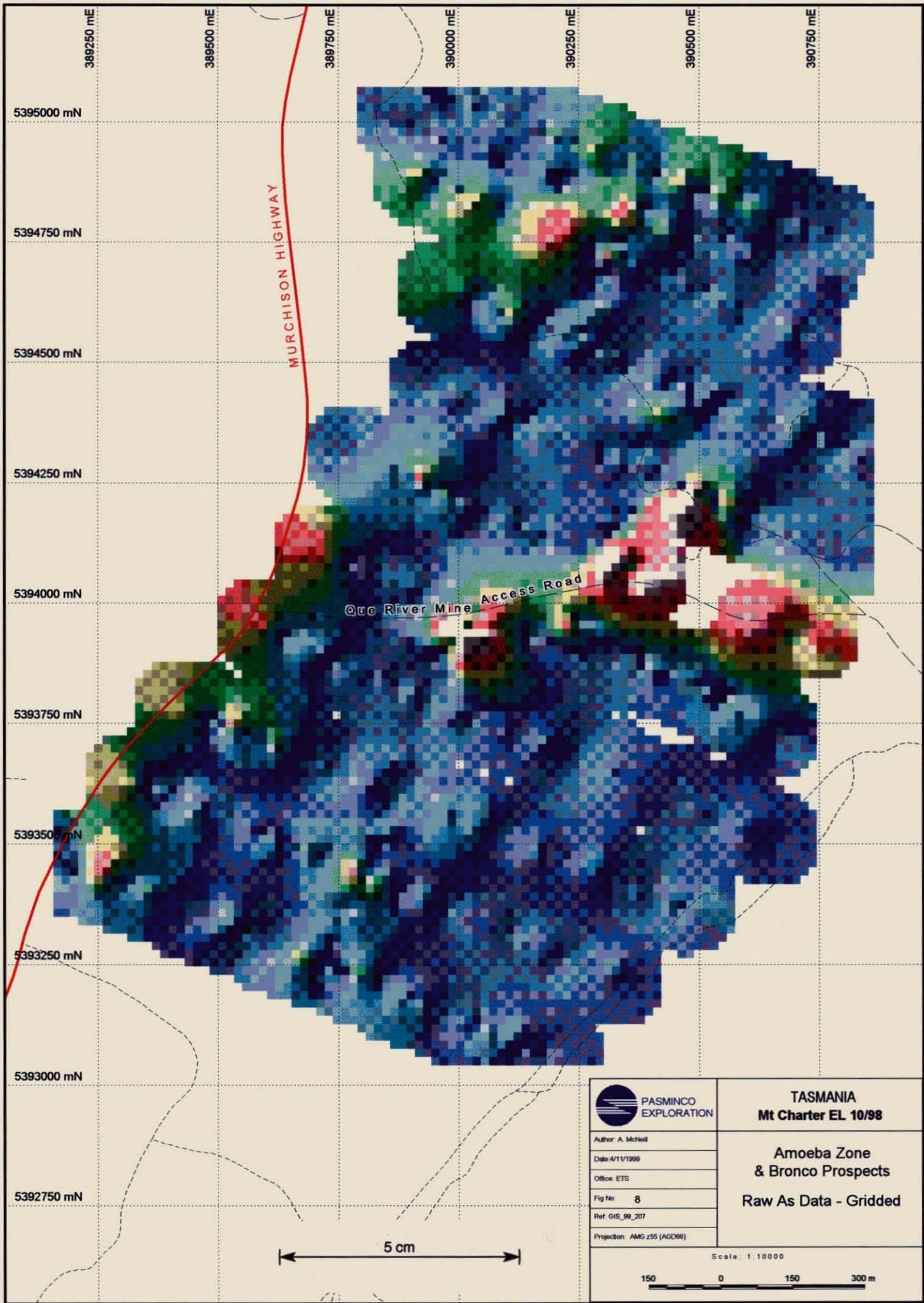
TASMANIA
Mt Charter EL 10/98

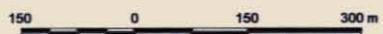
Amoeba Zone
& Bronco Prospects
Raw Ag Data - Gridded

Scale: 1:10000

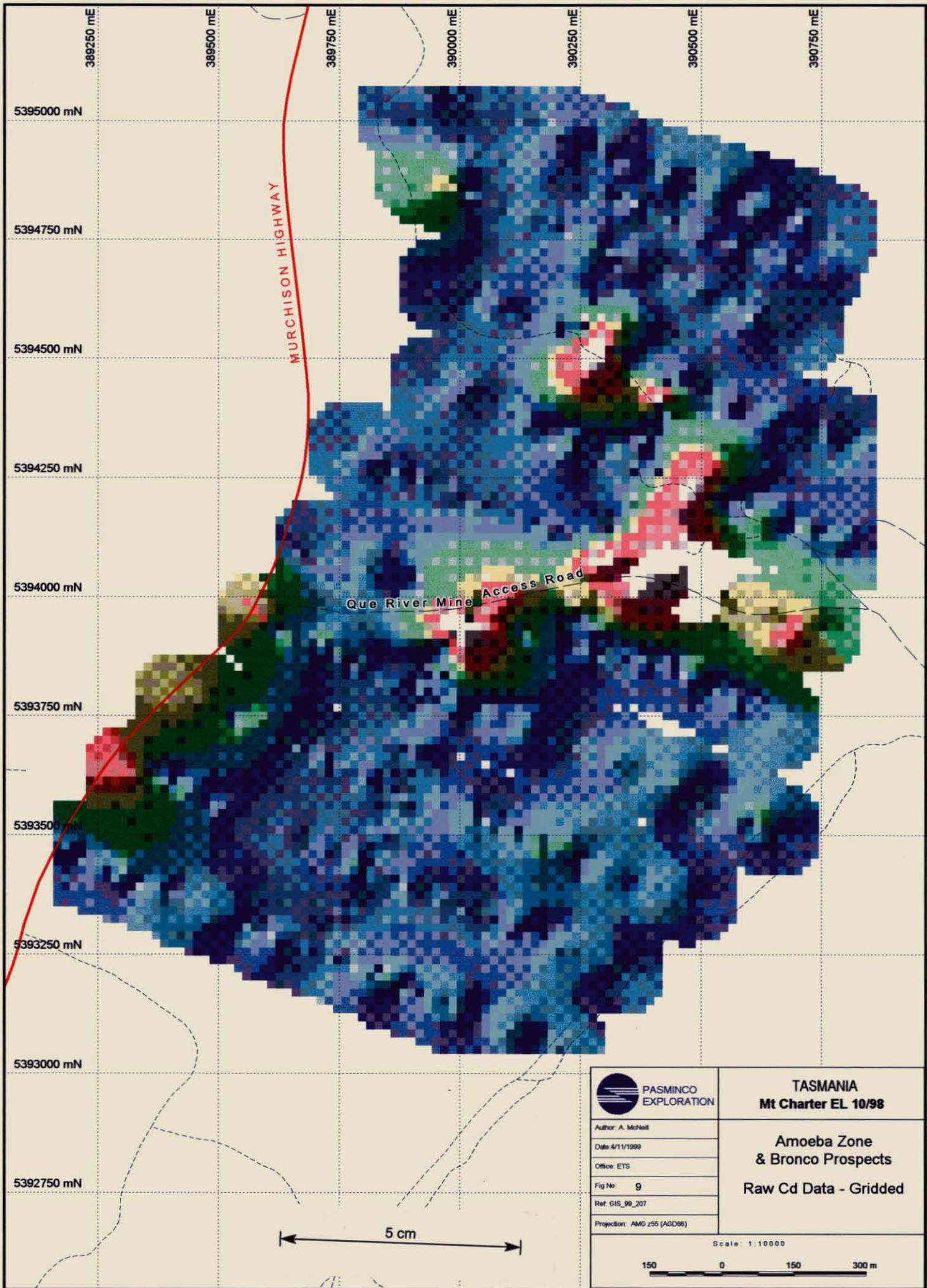


626034



 <p>PAMINCO EXPLORATION</p> <p>Author: A. McNeil</p> <p>Date: 4/11/1999</p> <p>Office: ETS</p> <p>Fig No: 8</p> <p>Ref: GIS_99_207</p> <p>Projection: AMG 255 (AGD66)</p>	<p>TASMANIA</p> <p>Mt Charter EL 10/98</p>
	<p>Amoeba Zone & Bronco Prospects</p> <p>Raw As Data - Gridded</p>
	<p>Scale: 1:10000</p>
	
	<p>150 0 150 300 m</p>

626035



389250 mE
389500 mE
389750 mE
390000 mE
390250 mE
390500 mE
390750 mE

5395000 mN
5394750 mN
5394500 mN
5394250 mN
5394000 mN
5393750 mN
5393500 mN
5393250 mN
5393000 mN
5392750 mN

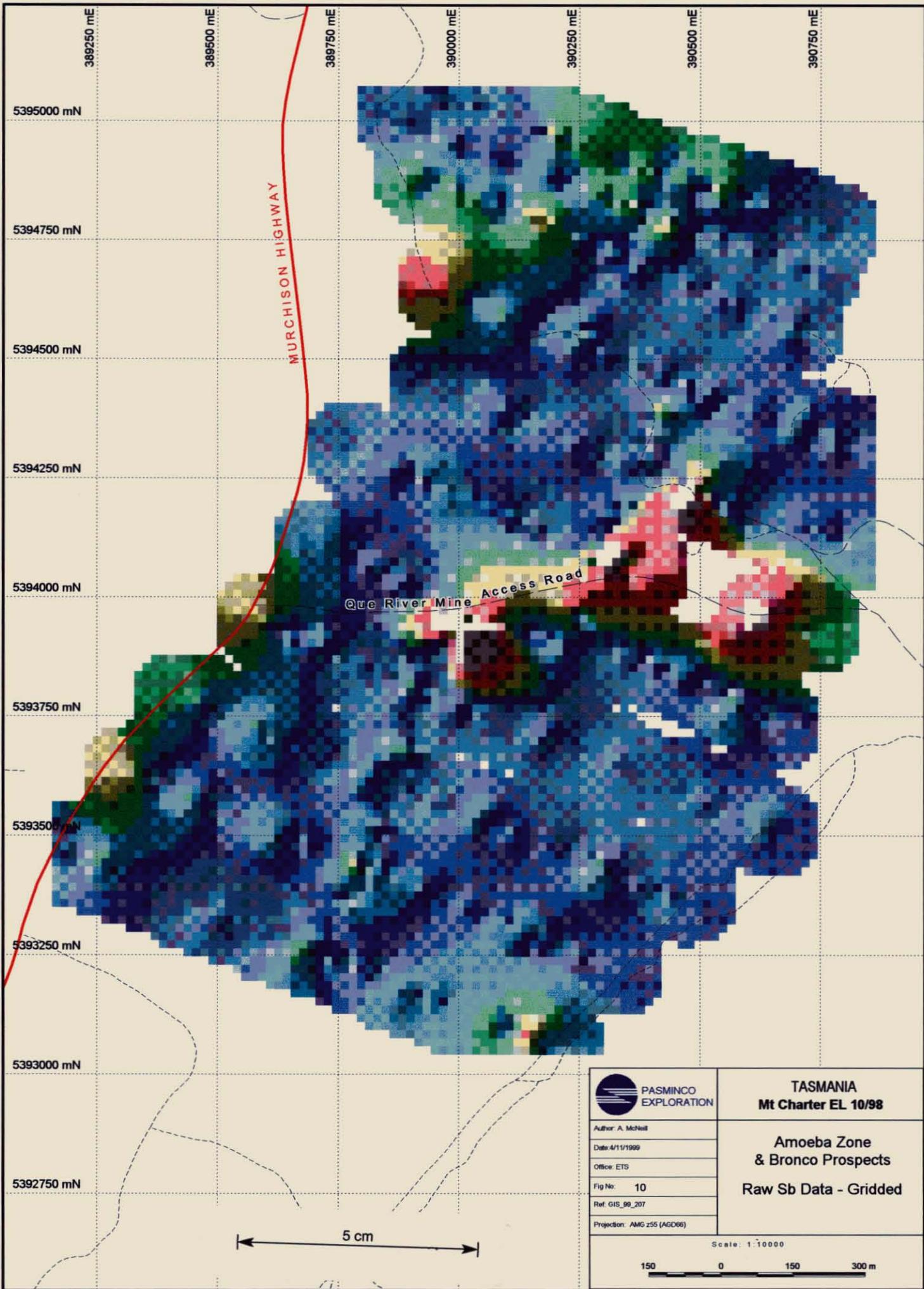
MURCHISON HIGHWAY

Que River Mine Access Road

5 cm

 <p>PAMINCO EXPLORATION</p> <p>Author: A. Michell</p> <p>Date: 4/11/1999</p> <p>Office: ETS</p> <p>Fig No: 9</p> <p>Ref: GIS_99_207</p> <p>Projection: AMG z55 (AGD86)</p>	<p>TASMANIA Mt Charter EL 10/98</p>
	<p>Amoebe Zone & Bronco Prospects</p>
	<p>Raw Cd Data - Gridded</p>
	<p>Scale: 1:10000</p>
	

626036

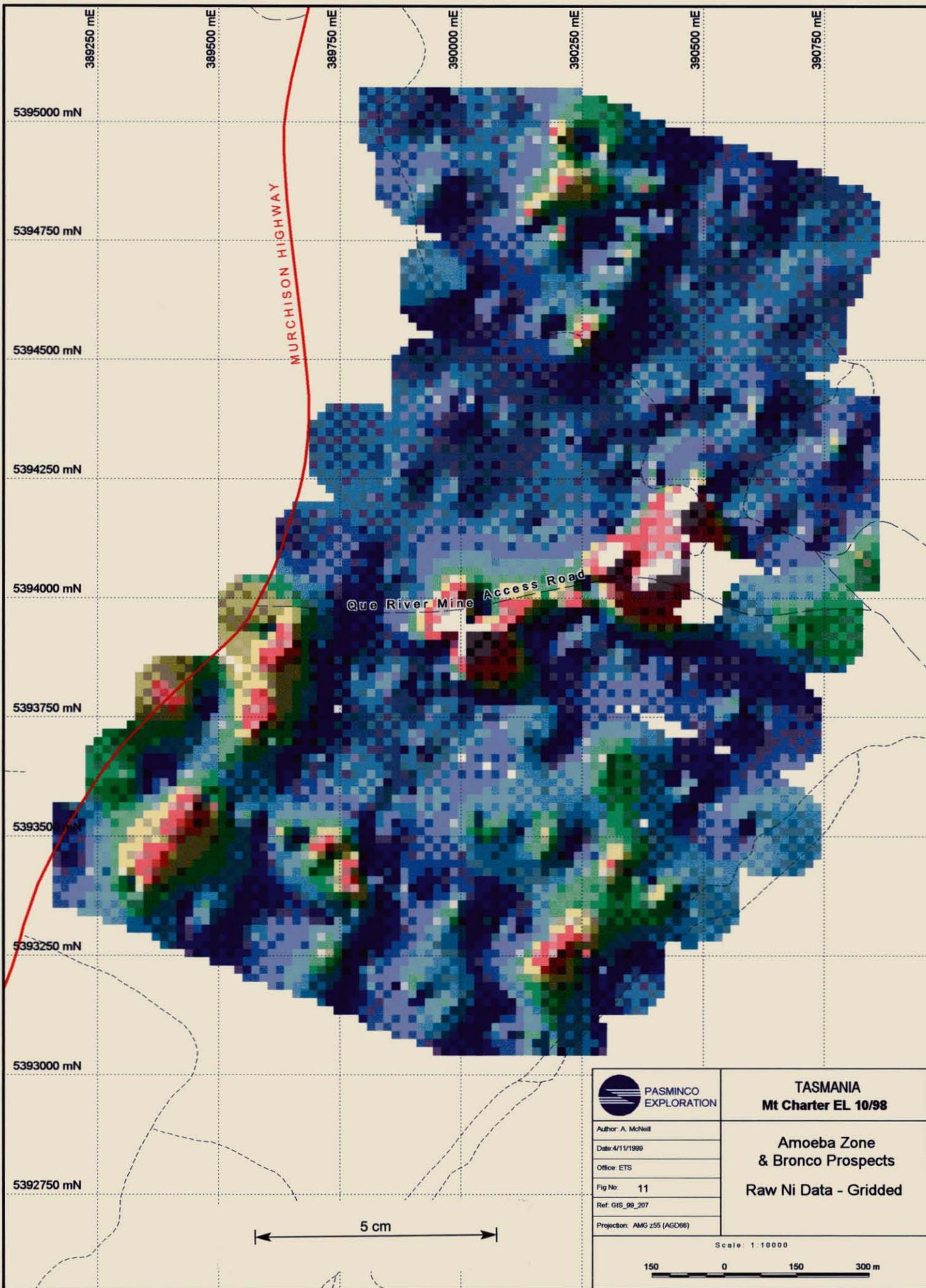


Author: A. McNeil
Date: 4/11/1999
Office: ETS
Fig No: 10
Ref: GIS_99_207
Projection: AMG z55 (AGD86)

**TASMANIA
Mt Charter EL 10/98**

**Amoeba Zone
& Bronco Prospects
Raw Sb Data - Gridded**

626037



389250 mE
389500 mE
389750 mE
390000 mE
390250 mE
390500 mE
390750 mE

5395000 mN
5394750 mN
5394500 mN
5394250 mN
5394000 mN
5393750 mN
5393500 mN
5393250 mN
5393000 mN
5392750 mN

MURCHISON HIGHWAY

Qre River Mine Access Road

5 cm



Author: A. McNeil
Date: 4/11/1999
Office: ETS
Fig No: 11
Ref: GIS_99_207
Projection: AMG 255 (AGD68)

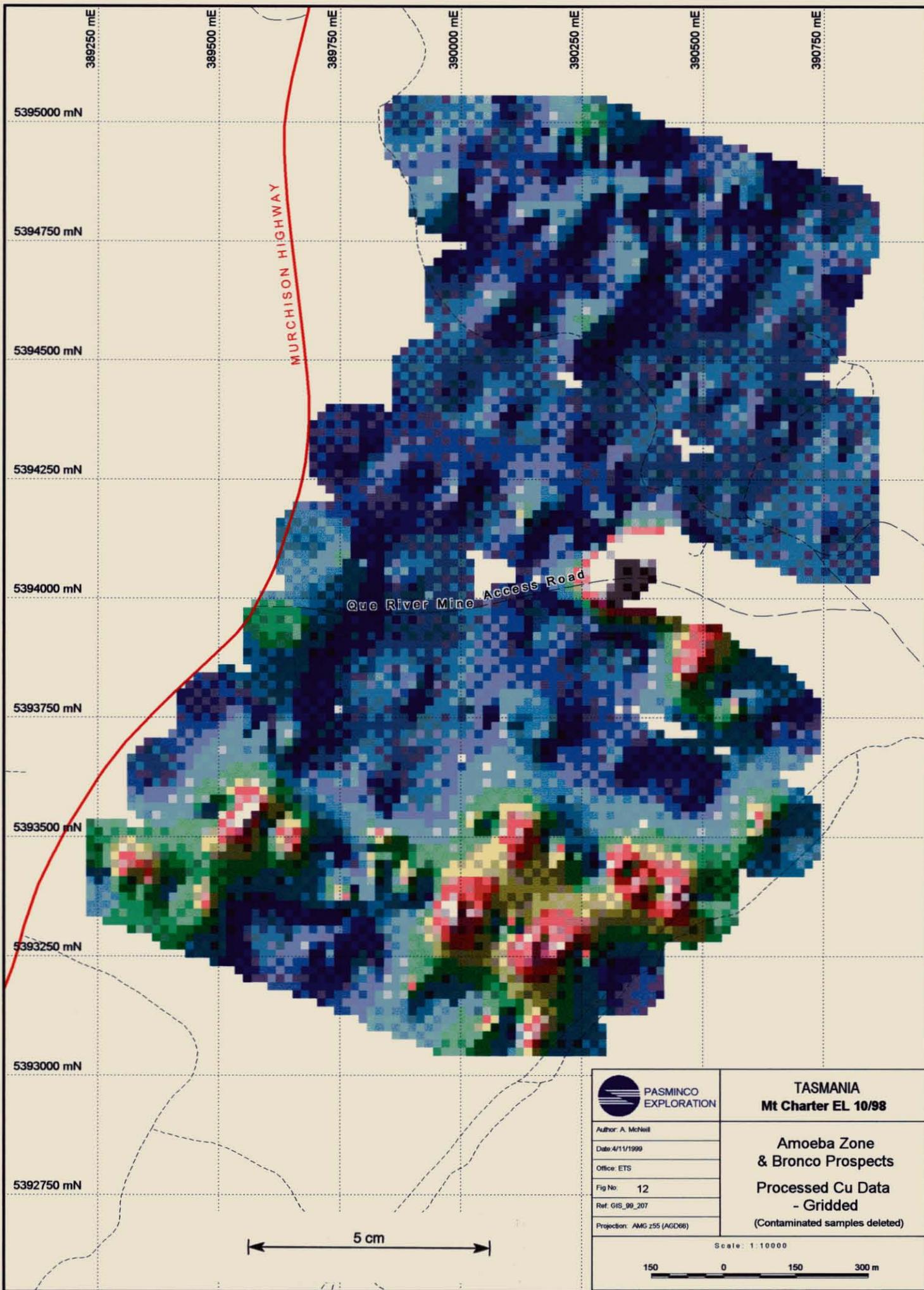
TASMANIA
Mt Charter EL 10/98

Amoeba Zone
& Bronco Prospects
Raw Ni Data - Gridded

Scale: 1:10000

150 0 150 300 m

626038



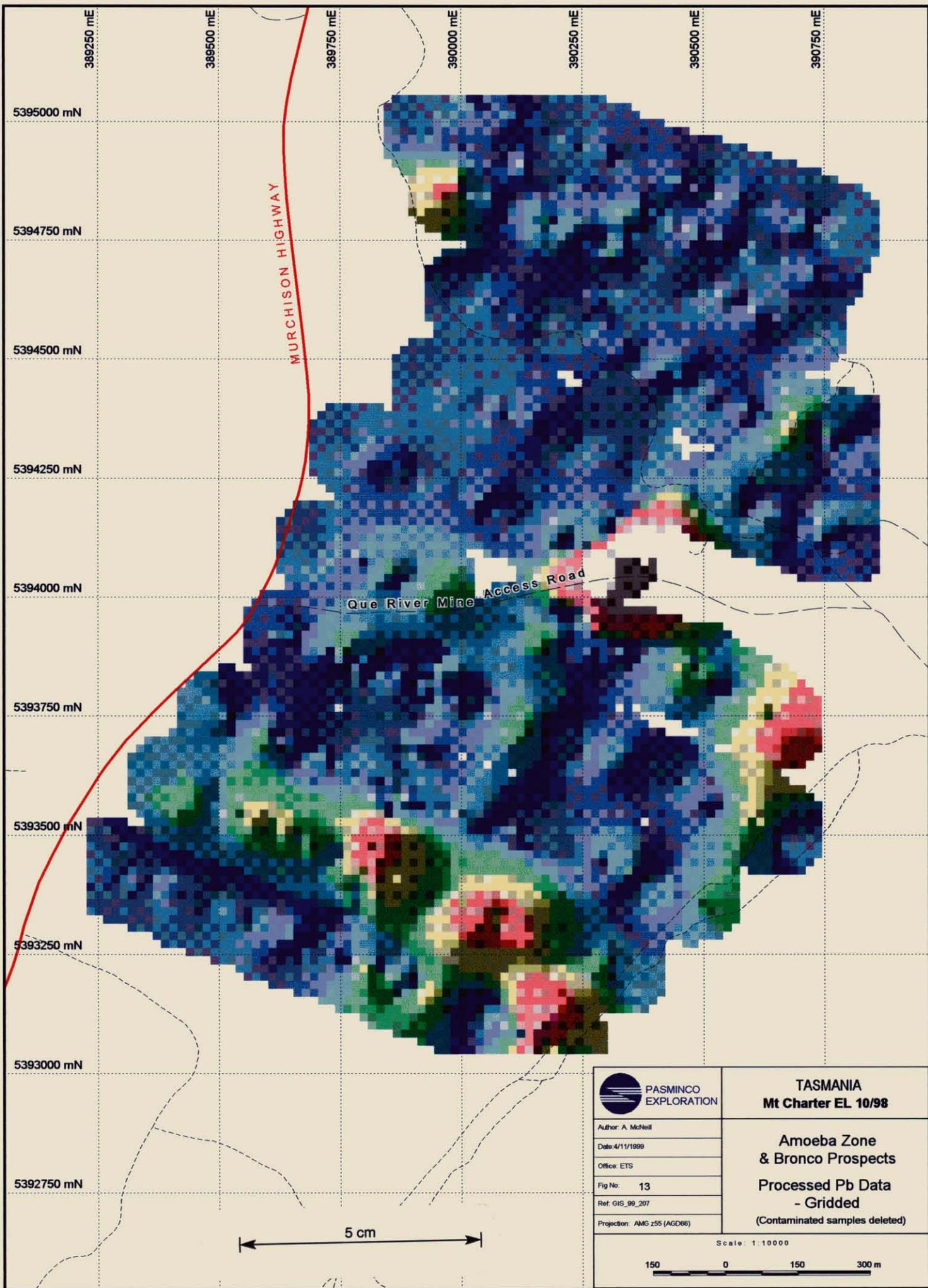
Author: A. McNeil
 Date: 4/11/1999
 Office: ETS
 Fig No: 12
 Ref: GIS_99_207
 Projection: AMG 255 (AGD68)

**TASMANIA
 Mt Charter EL 10/98**

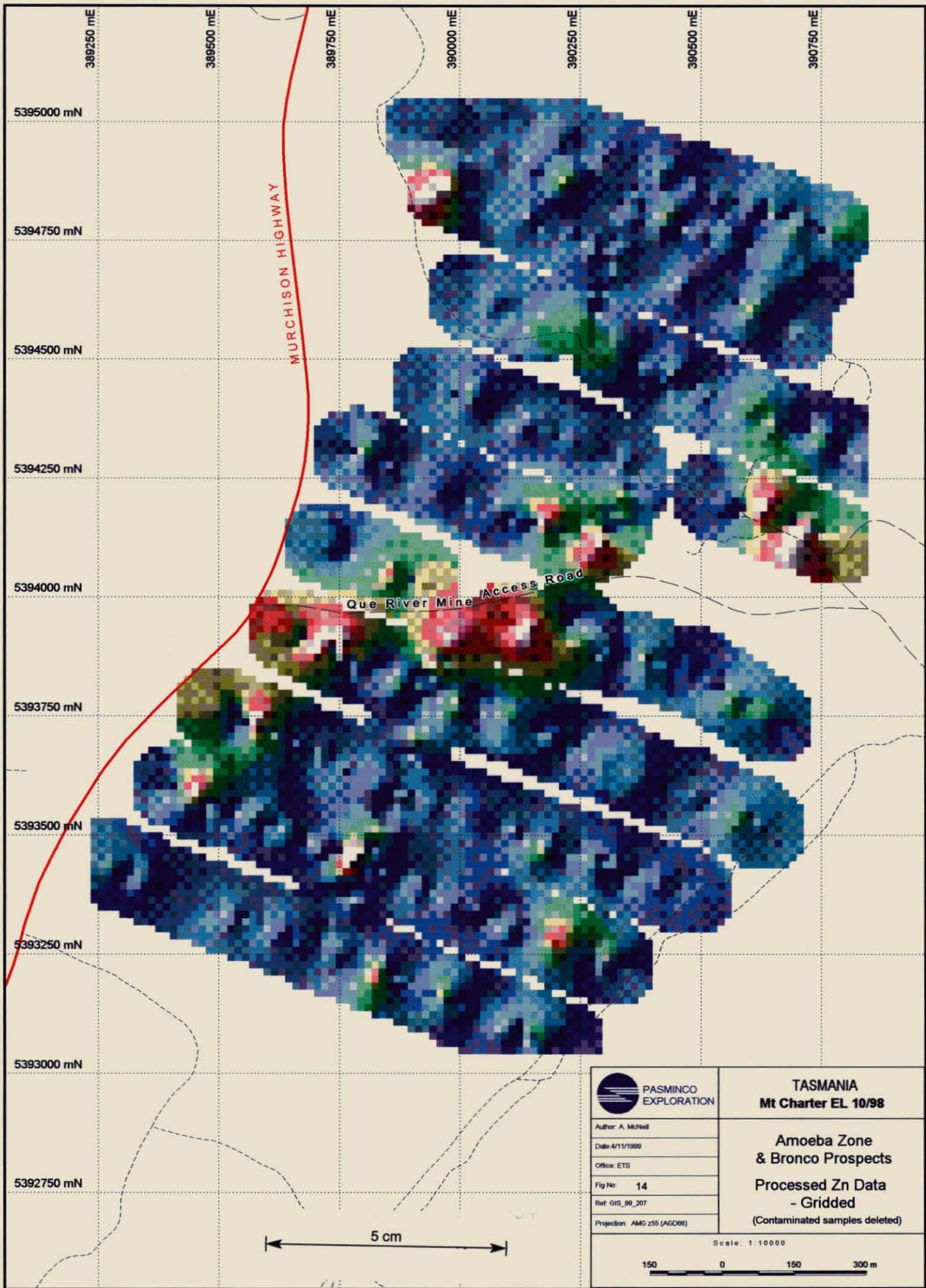
**Amoeba Zone
 & Bronco Prospects**
 Processed Cu Data
 - Gridded
 (Contaminated samples deleted)

Scale: 1:10000





626040

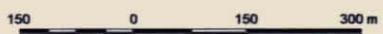


Author: A. McHiel
 Date: 4/11/1999
 Office: ETS
 Fig No: 14
 Ref: GIS_99_207
 Projection: AMG z55 (AGD86)

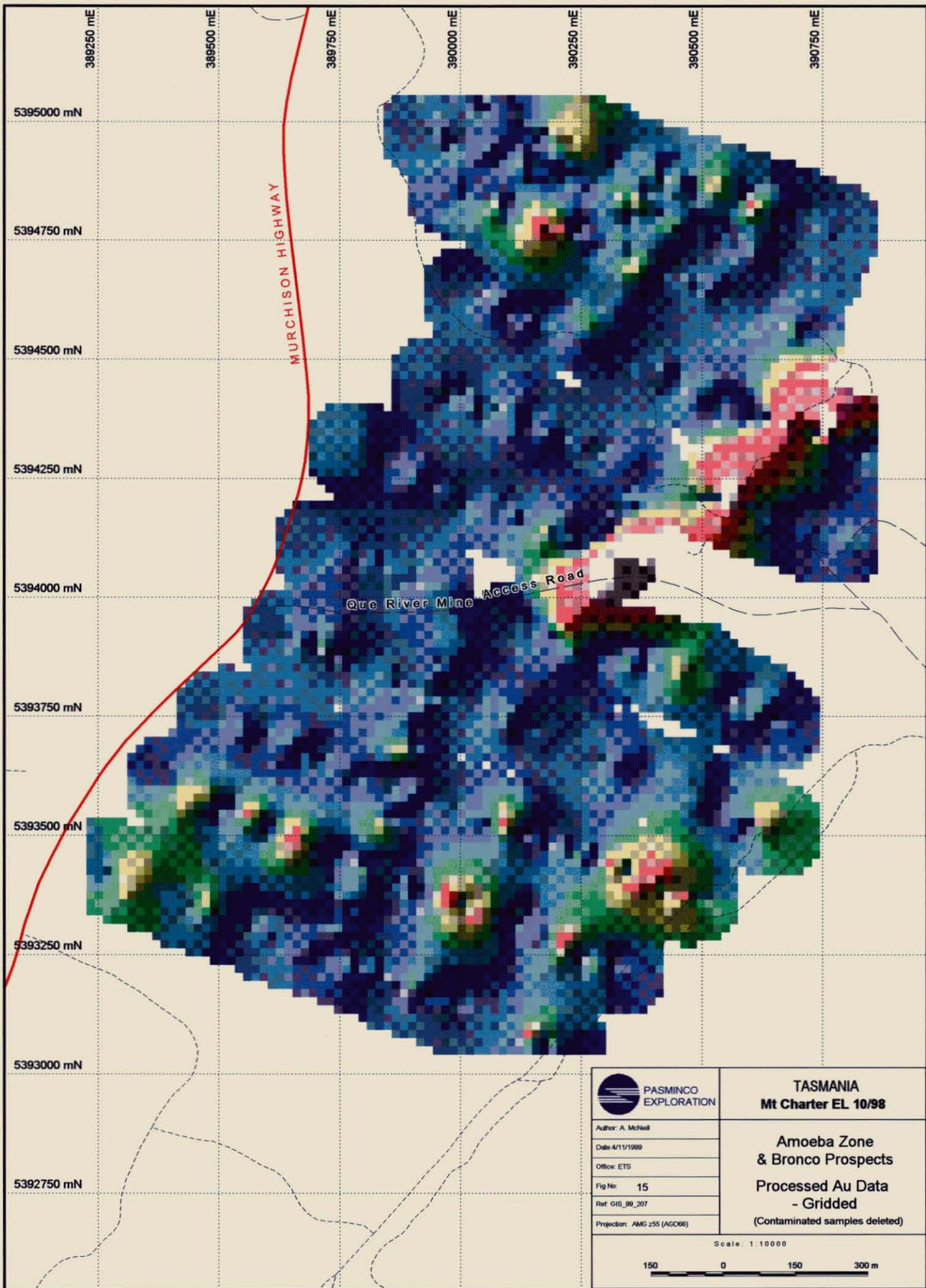
TASMANIA
Mt Charter EL 10/98

Amoeba Zone
 & Bronco Prospects
 Processed Zn Data
 - Gridded
 (Contaminated samples deleted)

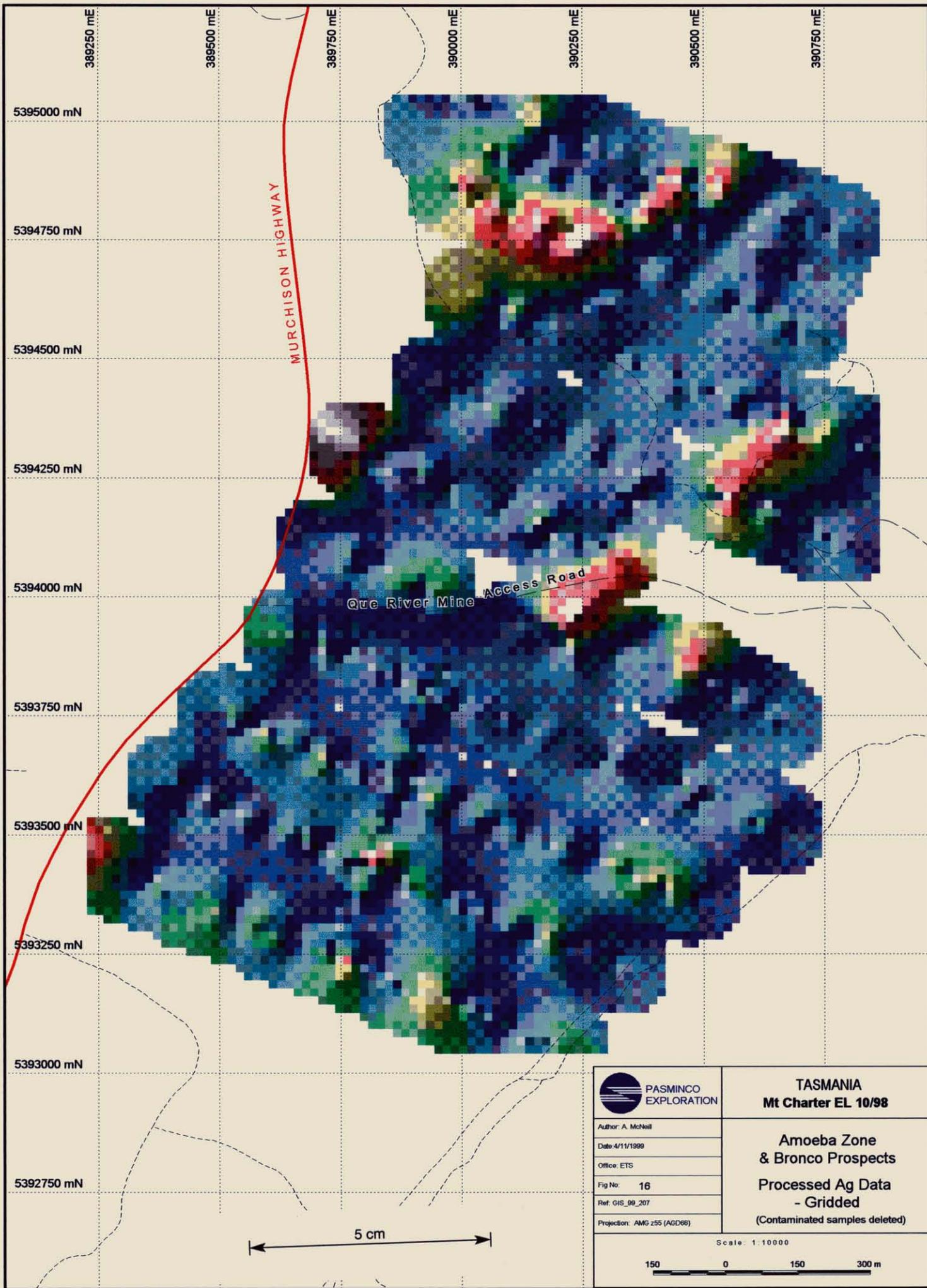
Scale: 1:10000



626041



626042



Author: A. McNeil

Date: 4/11/1999

Office: ETS

Fig No: 16

Ref: GIS_99_207

Projection: AMG z55 (AGD66)

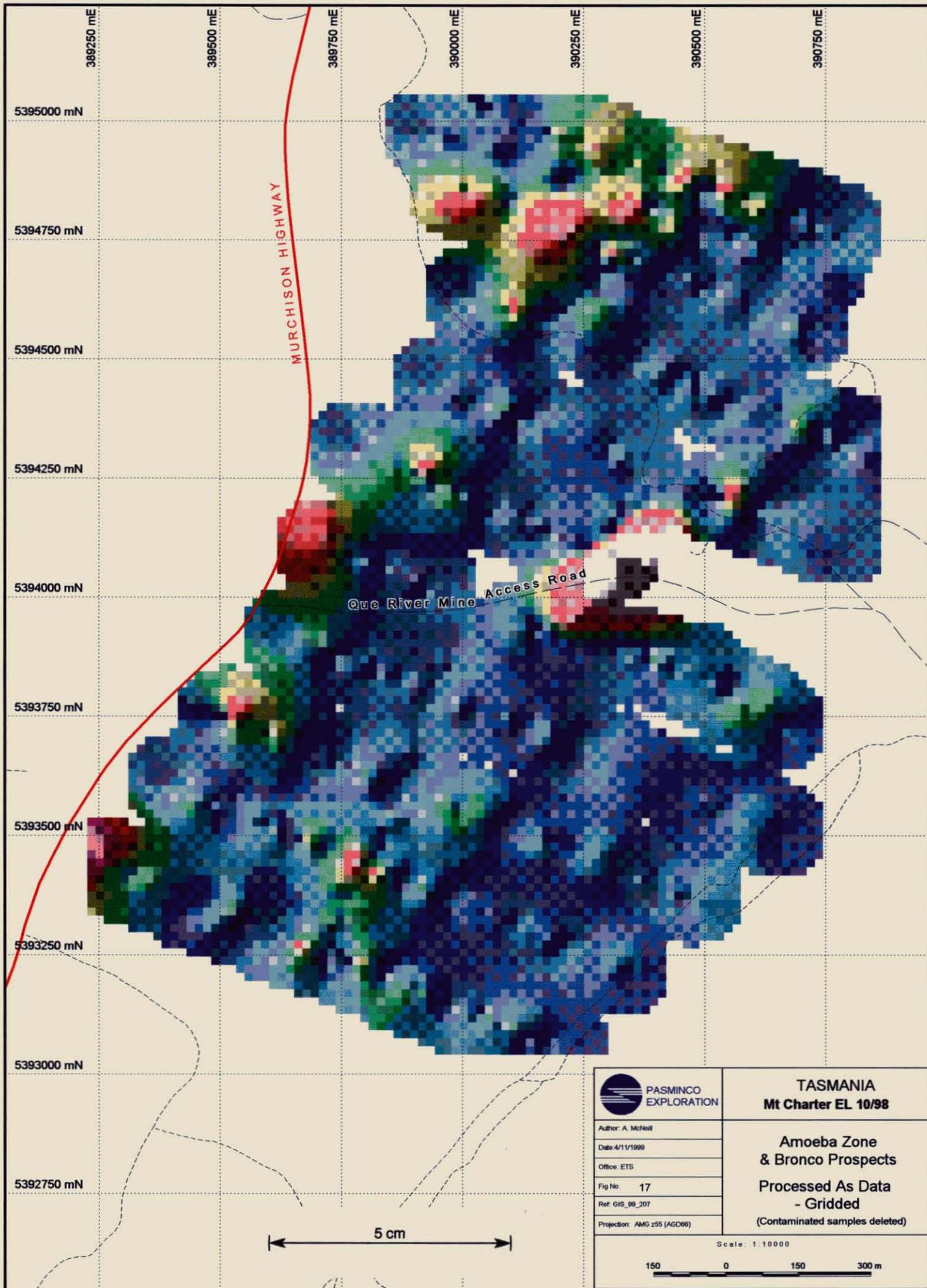
**TASMANIA
Mt Charter EL 10/98**

**Amoeba Zone
& Bronco Prospects
Processed Ag Data
- Gridded
(Contaminated samples deleted)**

Scale: 1:10000



626043



Author: A. McNeil

Date: 4/11/1999

Office: ETS

Fig No: 17

Ref: GIS_99_207

Projection: AMG 255 (AGD66)

**TASMANIA
Mt Charter EL 10/98**

**Amoeba Zone
& Bronco Prospects**

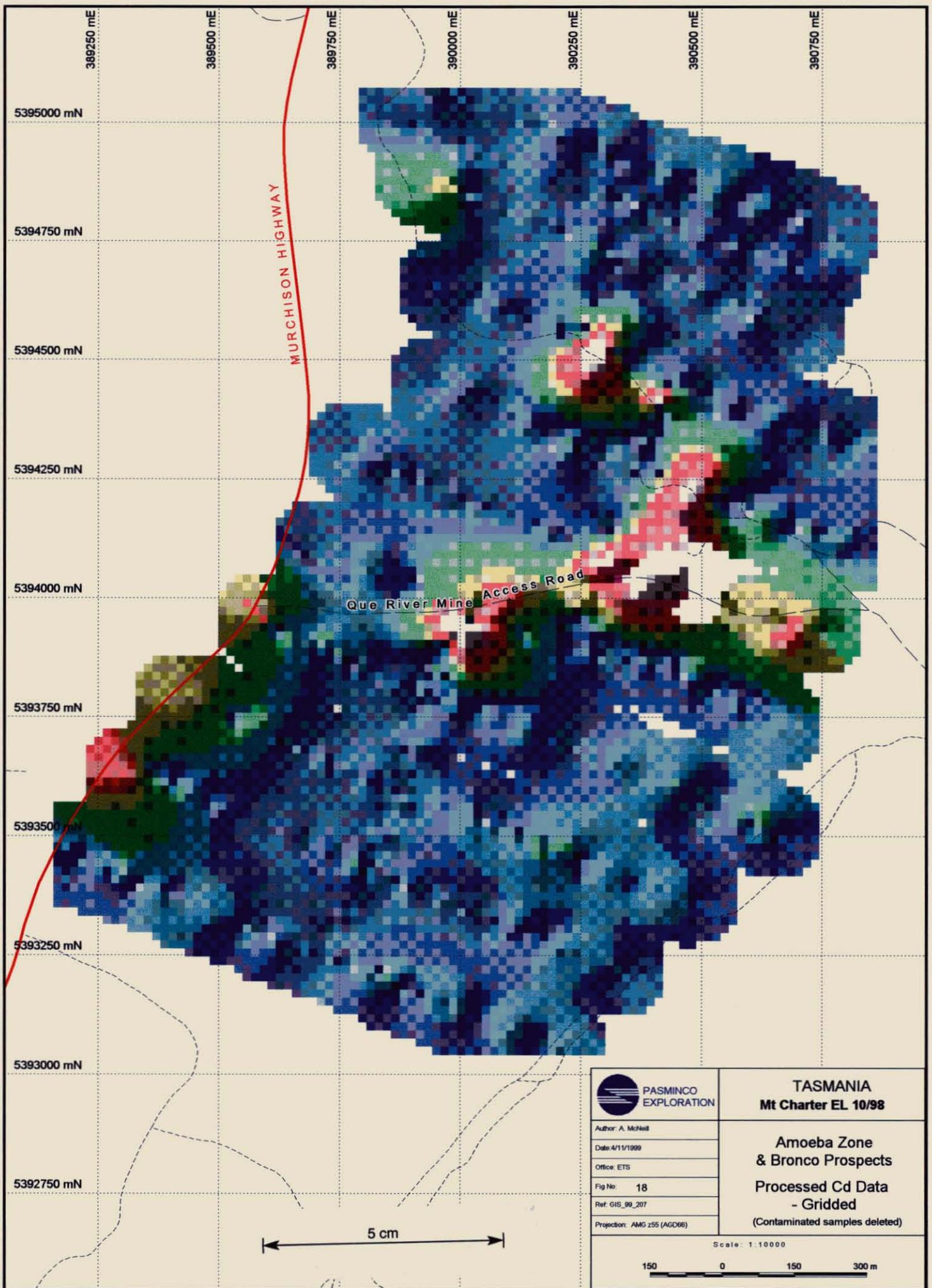
**Processed As Data
- Gridded**

(Contaminated samples deleted)

Scale: 1:10000



626044

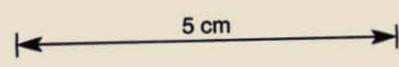
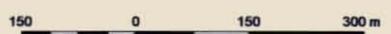


Author: A. McNeil
 Date: 4/11/1999
 Office: ETS
 Fig No: 18
 Ref: GIS_99_207
 Projection: AMG z55 (AGD66)

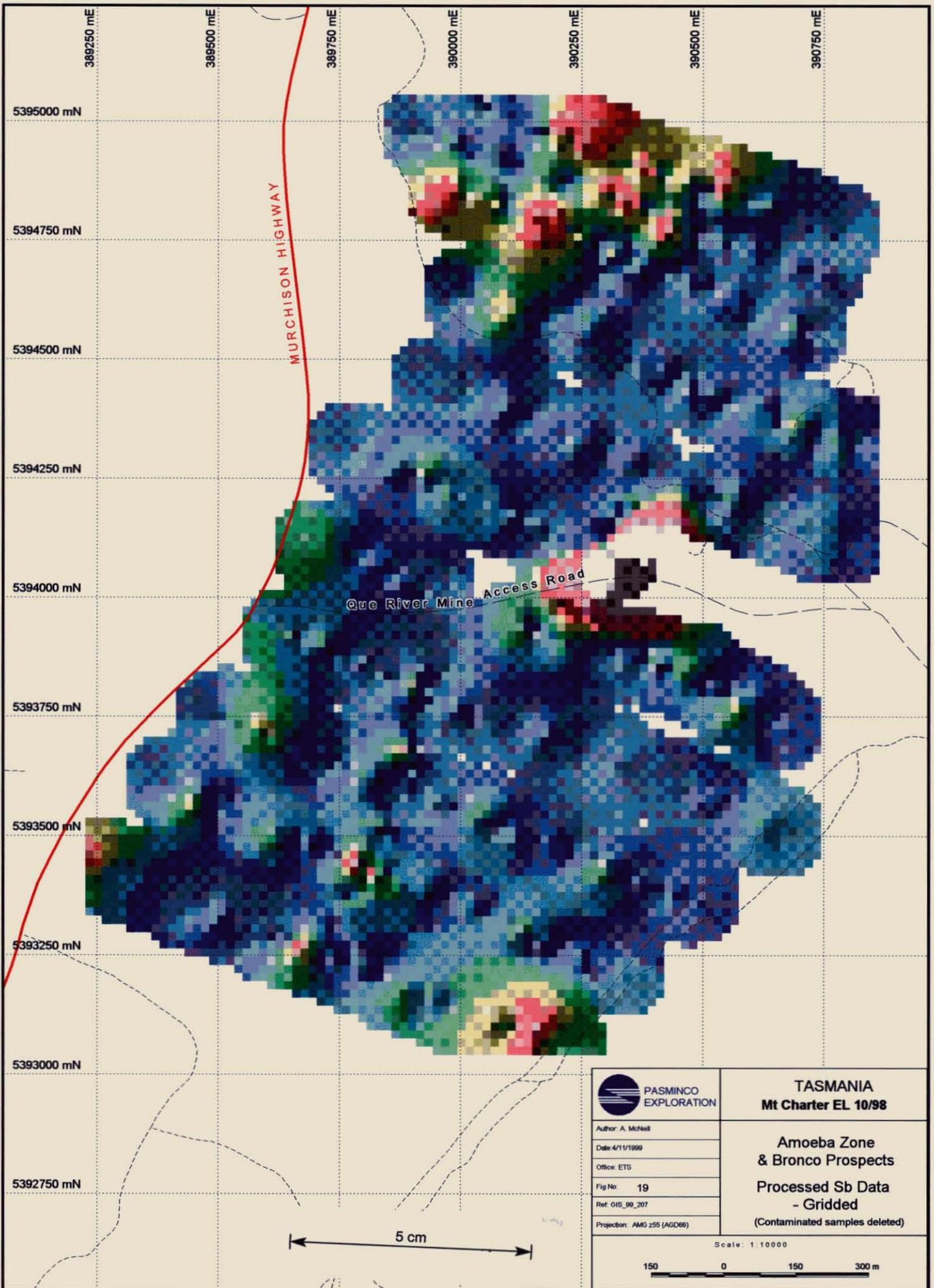
TASMANIA
Mt Charter EL 10/98

**Amoeba Zone
 & Bronco Prospects**
**Processed Cd Data
 - Gridded**
 (Contaminated samples deleted)

Scale: 1:10000



626045



Author: A. McNeil
 Date: 4/1/1999
 Office: ETS
 Fig No: 19
 Ref: GIS_99_207
 Projection: AMG 255 (AGD66)

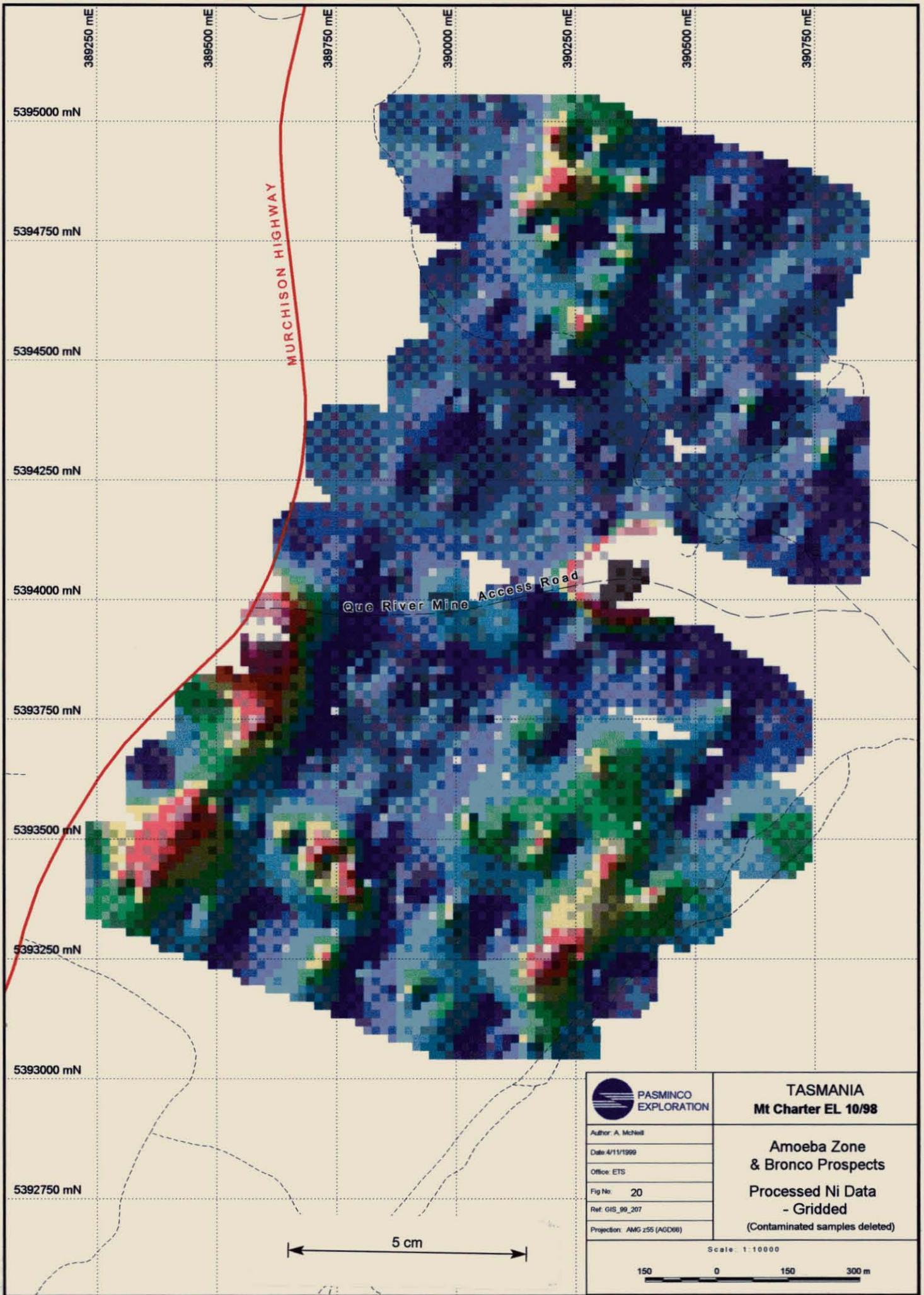
**TASMANIA
 Mt Charter EL 10/98**

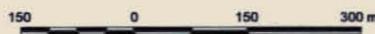
**Amoeba Zone
 & Bronco Prospects**
 Processed Sb Data
 - Gridded
 (Contaminated samples deleted)

Scale: 1:10000



626046



 <p>PAMINCO EXPLORATION</p>	TASMANIA Mt Charter EL 10/98	
	<p>Author: A. McNeil</p>	
	<p>Date: 4/11/1999</p>	
	<p>Office: ETS</p>	
	<p>Fig No: 20</p>	
	<p>Ref: GIS_99_207</p>	
<p>Projection: AMG z55 (AGD66)</p>		<p>(Contaminated samples deleted)</p>
<p>Scale: 1:10000</p>		
		

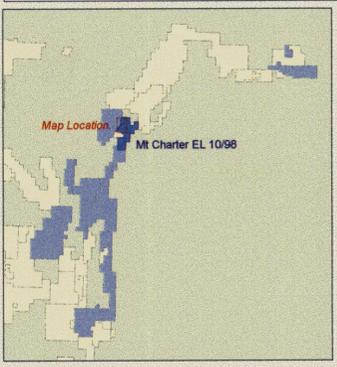
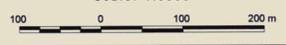
626047

Author: A. McNeill
Date: 01/11/1999
Plate No.: 1
Drawn: F. Brown
Office: ETS
Ref: GIS_99_207
Projection: Transverse Mercator
Datum: Australian Geodetic 1996
Ellipsoid: Australian National

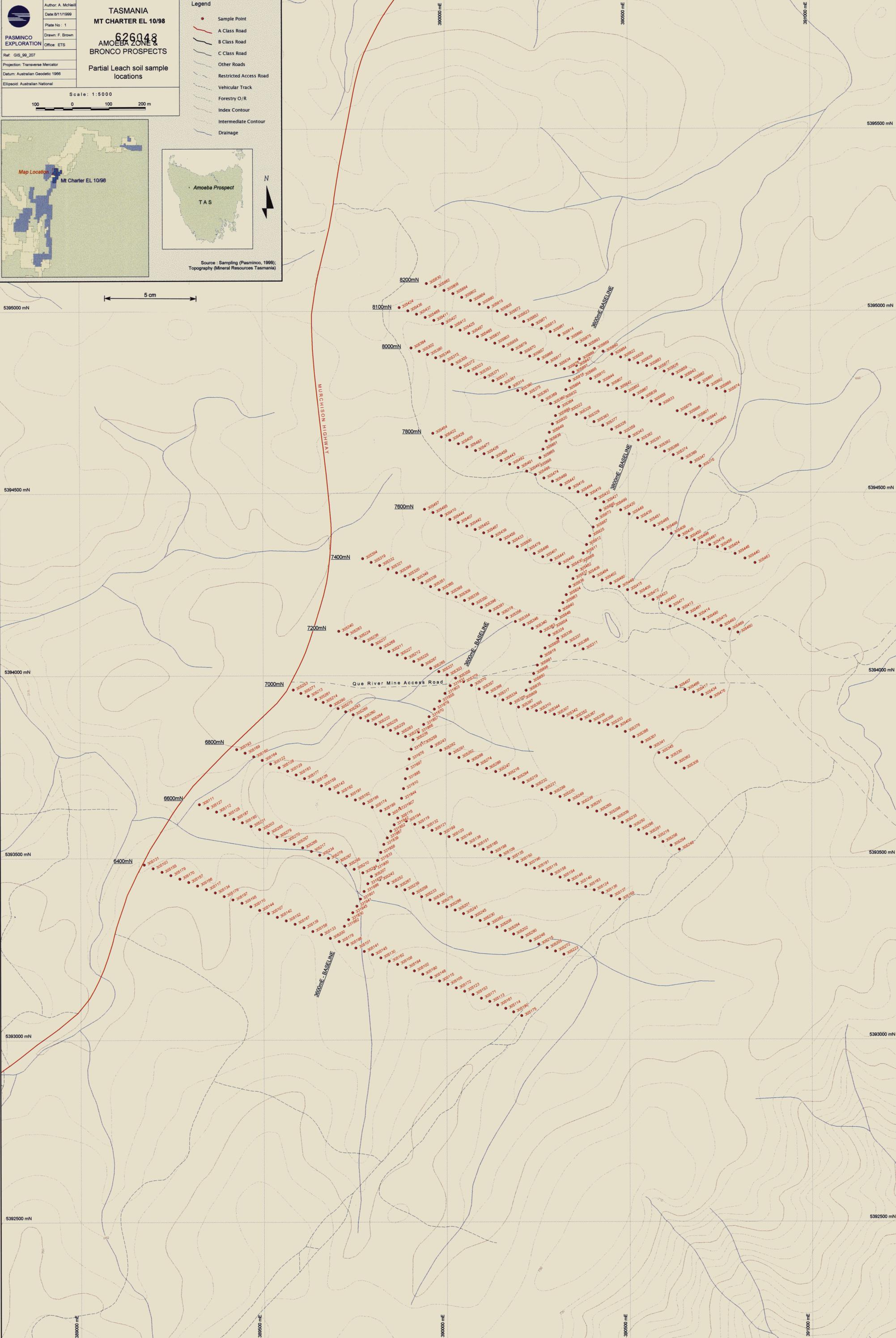
TASMANIA
MT CHARTER EL 10/98
626048
AMOEBRA ZONE &
BRONCO PROSPECTS
Partial Leach soil sample
locations

- Legend
- Sample Point
 - A Class Road
 - B Class Road
 - C Class Road
 - Other Roads
 - Restricted Access Road
 - Vehicular Track
 - Forestry O/R
 - Index Contour
 - Intermediate Contour
 - Drainage

Scale: 1:5000



Source: Sampling (Pasinco, 1999);
Topography (Mineral Resources Tasmania)



5 cm

5395000 mN
5394500 mN
5394000 mN
5393500 mN
5393000 mN
5392500 mN
389000 mE
388500 mE
388000 mE
387500 mE
387000 mE
386500 mE