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ANNUAL REPORT-EL 27/95
COPPER MINES TAS.A.MORRISON

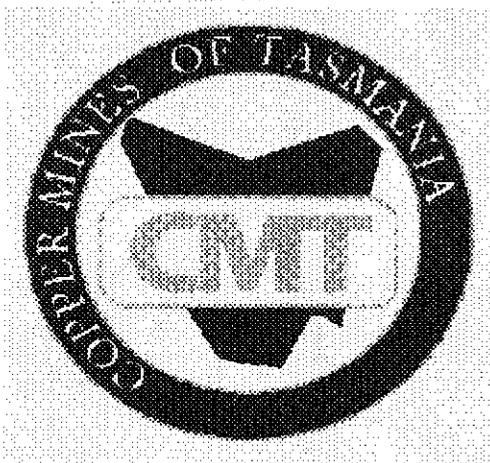
Copper Mines of Tasmania Pty Ltd

EL 27 / 95 Yolande River Annual Report

Year 2 (24/05/97 - 24/05/98)

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EL 27/95
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COPPER MINES TAS.A.MORRISON

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Report No.

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Date

April 23, 1998

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- 4 Ken Morrison

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SUMMARY

A stream sediment survey for gold is in progress over the region underlain by Yolande River Sequence porphyries between Pearl Creek and the Yolande River. Results to date show widespread anomalous gold in streams draining the Diamond Hill-Madam Howards area.

A program of surface and underground mapping, rock chip and soil geochemistry and ground magnetics is in progress on the Diamond Hill gold prospect. Erratic gold values in the range 1-18 ppm have been achieved from outcropping surface quartz veins and adit channel sampling indicates a consistent elevated background gold concentration within the quartz-feldspar porphyry unit.

Year 3 exploration will continue to pursue the gold potential around Diamond Hill, in addition to regional scale new prospect generative work based on aeromagnetics and structural geology.

TENEMENT INFORMATION

EL 27/95 is a 64 km² block centred 7 km northwest of Queenstown (Figure 1). The licence was awarded to Copper Mines of Tasmania in May 1996, as one of the successful bidders for the 66 km² Exploration Tender Area 389. CMT have 100% equity in EL 27/95.

This report deals with exploration conducted in licence year 2, which runs from 24 May 1997 to 24 May 1998.

GEOLOGICAL SETTING AND PROSPECTIVITY

Figure 2 shows that the southwest end of the Henty Fault system extends down the western side of EL 27/95 and intersects a major E-W structure with a series of major dextral and minor sinistral offsets (the Firewood Siding-Pearl Creek Fault system). These two structures subdivide the geology into three sectors.

- (i) In the NW corner, Cambrian Dundas Group marine sediments are in part overlain by a body (with probable synclinal form) of Denison Group siliceous sediments and Gordon Group limestone.
- (ii) Along the southern edge and in the southwest corner of the area, Eldon Group Bell Shale is faulted against Mount Read Volcanics.
- (iii) Some 60% of the area is underlain by the Yolande River Sequence (also called Western Sequence in some literature pre approximately 1990), a subdivision of the Mount Read Volcanics SE of the Henty Fault and which is considered to be

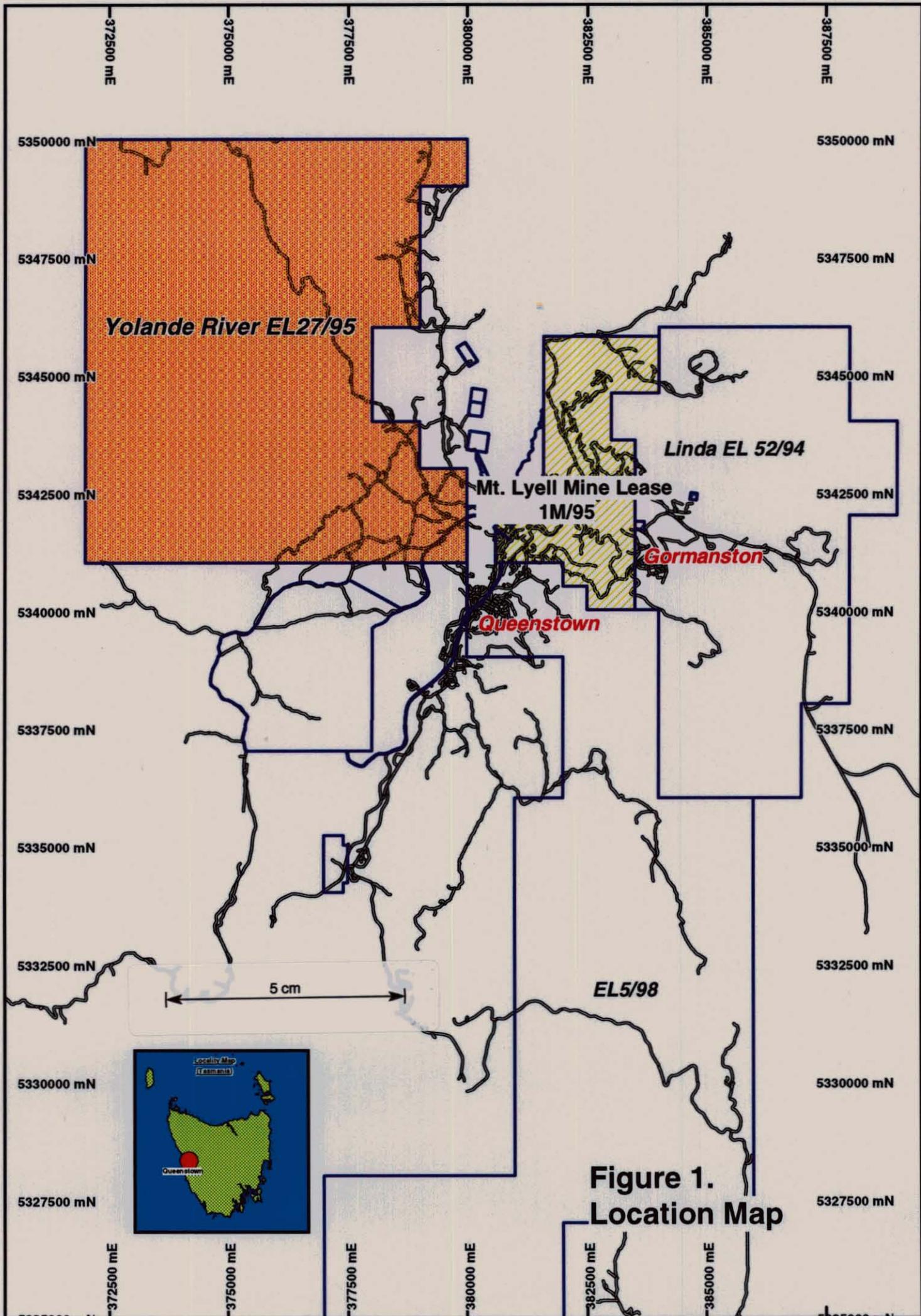
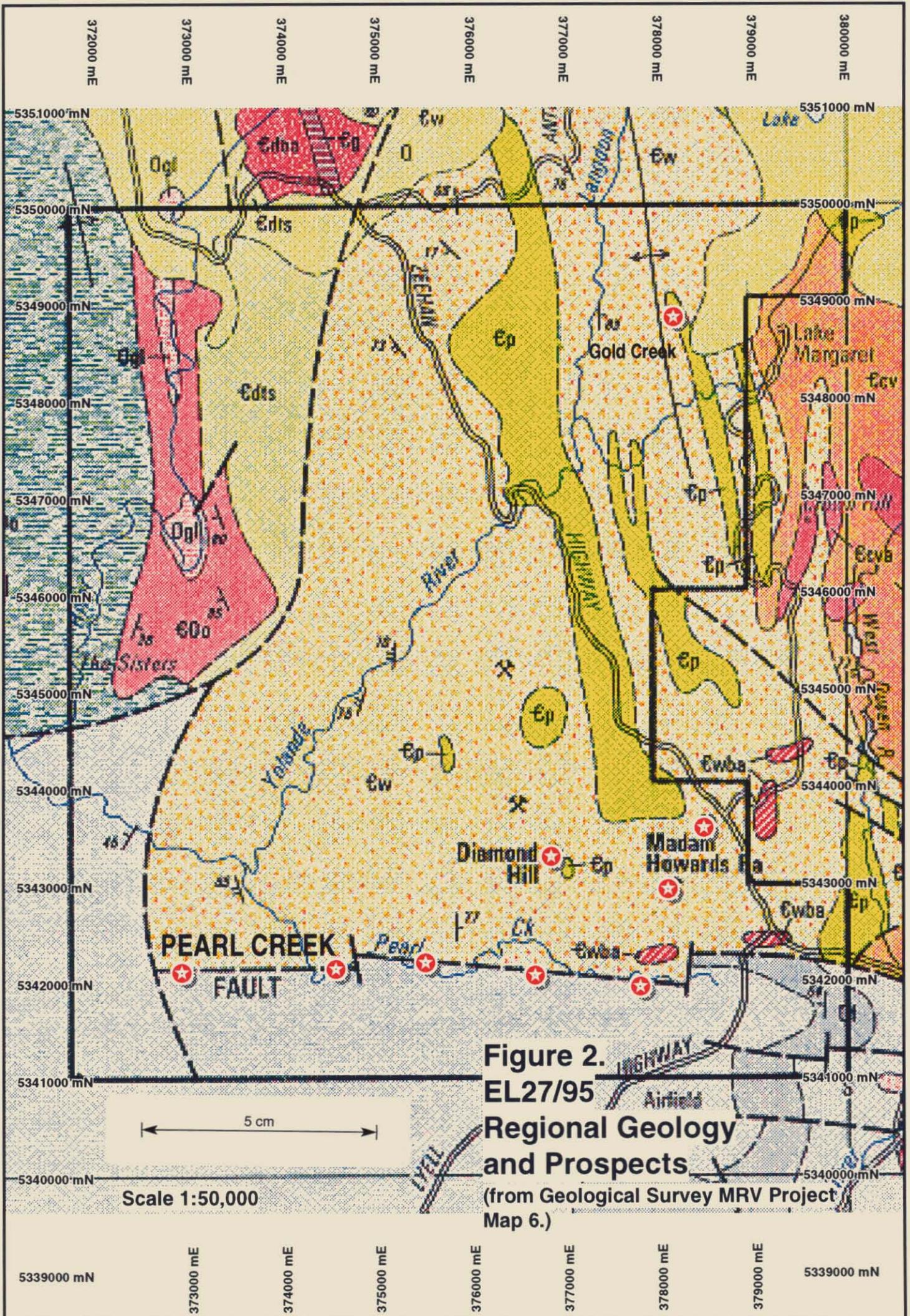


Figure 1.
Location Map



synchronous with and possibly partly underlie the Central Volcanic Complex (Corbett, 1992). The Yolande River Sequence is also considered to be a correlate of the Mt Charter Group (hosting Que River and Hellyer) north of the Henty Fault.

Five sites with minor abandoned diggings are known within the licence area.

- (i) Sisters Hills: Ironstone development in Dundas Group greywacke near the Henty Fault - Firewood Siding Fault intersection. No mineralisation discovered to date.
- (ii) Gold Creek: Small abandoned alluvial gold diggings on a tributary of Langdon River. No evidence of gold source located to date.
- (iii) Diamond Hill: An E-W quartz vein in a pipe-like porphyry body. Small workings on the vein were presumably for gold but no significant mineralisation has been detected by subsequent explorers.
- (iv) Raggedy Ann: A gold bearing quartz vein on a fault within Eldon Group sediments, at the SE corner of the EL. No information located.
- (v) Madam Howards: Approximately 1300 tonnes of barite was mined from two occurrences at Madam Howards Plains between 1910 and 1920. The deposits are described by Groves (1964) as being lenticular bodies, the southern group striking at 060 magnetic and the northern group at 020 magnetic. Additional small veins with varied orientations occur in the area. The main deposits are up to 4 metres in width and 600 metres length at the surface. Host rocks are described as albite quartz keratophyres but outcrop is generally poor. Chlorite and galena occur in albite rimmed amygdales and apatite and pyrite were noted in the groundmass; both features suggesting hydrothermal alteration.

In 1962 the Department of Mines drilled three cored holes under the main workings and encountered only minor barite at the projected lode position. Groves interpreted the results to support a lenticular form to the deposits. Common, mainly small, quartz/carbonate veins, some with abundant disseminated pyrite, were encountered as were crystalline hematite, fluorite and calcite. Apparently the core was not assayed.

The drill core is stored at the Tasmania Development and Resources core store, Hobart.

The vein type occurrences in the SE of the EL have been considered by previous explorers to be of Devonian origin as are other quartz vein gold shows within brittle host rocks elsewhere in the region, however Madam Howards is an enigma because of its substantial barite development and because the three holes drilled under the prospect did not intersect significant vein widths.

REVIEW OF PRE - E.L. 27/95 EXPLORATION

The three shallow drill holes at Madam Howards are the only exploration holes in the EL and the regional coverage consists of a 1980 airborne EM survey, several generations of stream sediment surveys and a 1993 aeromagnetic/radiometrics survey.

The area was included in large exploration licences held by Rio Tinto Australia Exploration, Cyprus Mines and Pickands Mather International but their only work on the EL 27/95 area were a few reconnaissance stream sediment samples by Pickands Mather (EL 12/65) which lead to the detection of anomalies near the head of Princess Creek, later shown to be due to contamination from Mt Lyell waste rock used as fill in construction at the airport.

All effective exploration has been conducted since 1971, by three groups - Mt Lyell Mining and Railway Company Ltd/Gold Fields Exploration Pty Ltd, Cyprus Minerals Australia, and Pasmenco Exploration, on four exploration licences; ELs 9/66, 47/71, 11/85 and 25/91.

The Mount Lyell Mining and Railway Company Ltd held the area between 1971 and 1983, within EL 47/71 until 1976 and later as part of EL 9/66. Small outcrops of gossan-like ironstone were noted near the junction of the Zeehan and Lyell Highways, where mafic volcanics have subsequently been mapped but sampling for base metal checks yielded a maximum 340 ppm Cu assay.

In 1973-75 approximately 80 stream sediments were taken within the EL area and assayed for Cu, Pb, Zn, Co and Ni. A Zn value of 115 ppm in a tributary of Langdon River (Gold Creek) was considered anomalous, with statistically determined anomaly thresholds of 60, 80 and 80 ppm for Cu, Pb and Zn on the volcanics.

A 7 line (6.4 line km) grid was also established over Madam Howards and IP and magnetics generated 7 weak plus 1 moderate IP anomalies. It was noted that the quartz keratophyre host rocks were intensely altered to clay. Resistivities ranged from 1000 to 3000 ohmm and reportedly showed no correlation with rock type, although there is no reference to geological mapping. The anomaly classed as "moderate" recorded a 10 millisecond response and a 30% resistivity depression.

Six of the IP anomalies were considered uncontaminated by truck spillage at the edge of Zeehan Highway and were subjected to follow up soil sampling which produced one possible Pb anomaly of 200 ppm. It is not clear how much metreage across each IP anomaly was covered by soil geochemistry

The "moderate" IP anomaly gave no soil response, MLMRC concluded that no more work was warranted. The strongest IP anomalies co-incide with mapped shale units but none of the grid lines clearly intersects the main barite lodes.

The Diamond Hill and Sisters Hills workings were rock chip sampled, detecting one gold in quartz vein value of 2 ppm at Diamond Hill and several minor base metal kicks at both sites.

In March 1980 a helicopter Dighem survey was flown over the Henty-Yolande area of EL 9/66, encompassing 344 line km at 150 metre line spacing. The survey picked up 55 weak anomalous responses which were subdivided into 4 definite and 8 possible geological anomalies, 19 surface effect responses and 24 cultural responses. In 1981 John Bishop of Mitre Geophysics reinterpreted the data, concluding that 3 of Dighem's 12 "geological" anomalies were due to roads but that an additional 201 non-cultural anomalies could be identified. Bishop concedes that most if not all these anomalies could be within the survey noise level but lists 5 anomalies as the most likely to be non - noise responses and recommends follow up on those locations. None of the EM data have been related to the geology and given the loose application of anomaly status and the contrasting interpretations, it is difficult to have confidence in the data from this survey.

Between 1981 and 1983, 379 stream sediment (-80# plus some additional -10#) and 72 rock chip samples were taken from the Henty - Yolande area of EL 9/66 and assayed mainly for base metals, with some samples tested for gold as well. Five anomalous sites were recognised.

- (i) A tributary of Langdon River (Gold Creek), west of Lake Margaret township produced anomalous Zn values in stream sediments (maximum 330 ppm Zn) and a 1.2 ppm Au value in rock chips from sericitic tuffs and black shales. Alluvial gold workings are present in the anomalous area.
- (ii) In Pearl Creek near the E-W fault, anomalous Cu, Pb and Zn (up to 1050 ppm Cu) were encountered from stream sediments on the Bell Shale.
- (iii) A single value of 1.2 ppm Au from stream sediments in a creek south of the Madam Howards barite prospect.
- (iv) A single 270 ppm Zn value from stream sediments in a tributary of Cliffords Creek which drains the Sisters Hills workings.
- (v) A series of high Cu and Zn values from stream sediments in Truscott Creek close to Zeehan Highway. Further downstream in Truscott Creek, another site recorded 620 ppm Zn in stream sediments.

By 1983 Gold Fields Exploration Ltd were operating EL 9/66 and in a review of previous work, supplemented by some more drainage and rock chip sampling around known workings and anomalies, concluded that only the zinc stream sediment anomaly in Gold Creek and the copper stream sediment anomaly in Pearl Creek deserved follow up as base metal targets and that two gold anomalies appear genuine and remain unexplained.

- i) Gold Creek : Alluvial gold workings and stream sediment/rock chip zinc and gold anomalies - source undiscovered.
- ii) Madam Howards drainage : stream sediment gold anomaly and barite occurrence not properly understood.

The base metal anomalies in Pearl Creek were checked and could not be repeated and the anomalies close to Zeehan Highway, including those in Truscott Creek, were assumed to be due to contamination. Reconnaissance mapping and chip sampling in their vicinities revealed only minor pyrite in an EW fault zone in Pearl Creek. At that time the Central Volcanic Complex was considered to be the only base metal prospective part of the Mount Read Volcanics and on that basis, combined with the lack of regional base metal encouragement and the notion that any gold was probably in E-W Devonian veins and of small scale, Gold Fields relinquished the ground.

In 1985 the area was included in EL 11/85, operated by Cyprus Minerals Australia Company, a subsidiary of Amoco. Between 1987 and 1989, the Sisters Hills prospect was rock chip sampled and assayed for Au, As, Sb without any scores above level of detection.

In 1990 a Joint Venture on EL 11/85 resulted in Pasminco Exploration taking operatorship. In 1991 the Henty-Yolande block of EL 11/85 was relinquished, then re-acquired as EL 25/91 by Pasminco and included in the JV with Hudspeth, Norgold and Arimco. By 1992 Pasminco was sole funding exploration on both ELs and the JV partners retained small carried interests.

Within the ETA area, Pasminco developed the idea that Tyndall Group rocks correlating with those associated with mineralisation at Newton Creek-Howards Anomaly (in EL 11/85) may exist in fold structures. This idea was based on comparing magnetic character between known Tyndall Group outcrop and the results of a 1993 helimag/radiometrics survey by Geoterrex Pty Ltd over EL 25/91. The survey was flown at 80 metre nominal sensor height and 200 metre line spacings on an E-W orientation. The results were interpreted by David Leaman of Leaman Geophysics, producing three main conclusions.

- i) Sedimentary units in the west of the EL have low magnetic background and are interbanded with high magnetic tuffs. The magnetic contrast highlights structures, including a major syncline shaped by NE, NW and subordinate E-W structures.
- ii) Volcanic units to the east are structurally and magnetically distinctive, with dominant N-S trends.
- iii) A series of porphyries occurs between the volcanics and the sediments/tuffs.

A major high magnetic zone within the western-central area is considered to possibly be Tyndall Group.

Pasminco relinquished EL 25/91 in mid 1995 after collating all prior stream sediment survey sites.

SUMMARY OF E.L. 27/95 YEAR 1 EXPLORATION

An 11 km access walking track along the southern side of the Yolande River was cut. The track connects Lyell Highway to Zeehan Highway and includes a re-established helipad near the Pearl Creek-Yolande River junction.

Reconnaissance prospecting was conducted along the Yolande River, where high quality outcrop exists in repeated cycles of Tyndall Group basal volcanics/lithic conglomerates grading up stratigraphy to planar laminated ash fall tuffs.

At Madam Howards, barite, barite/quartz and quartz veins exposed in shallow abandoned workings and on access tracks were chip sampled and assayed for gold. All samples scored < 0.005 ppm and only trace amounts of pyrite, galena and fluorite were observed in some samples.

Core from the three 1962 Madam Howards diamond drill holes was continuously sampled by sawn fillets. The 94 core samples of quartz, carbonate, barite vein rocks and felsic volcanic host rocks were also assayed for gold only. The results are only marginally higher than the surface samples with best results; MH-1, 225.6 - 230 feet - 0.12 ppm and MYH-3, 137.6 - 145.8 feet - 0.11 ppm.

The above work is documented in the Year 1 Annual Report (Morrison, 1997).

YEAR 2 EXPLORATION

Regional Stream Sediment Survey

A pan concentrate drainage survey for gold, across the region underlain by Yolande River Sequence porphyries, between Pearl Creek in the south and Yolande River in the north, is in progress. At the time of reporting, the survey is approximately half finished (Map 1), and will be completed by end June 1998.

Sample sites with equivalent sediment trapping character are chosen and at each site one litre of -2 mm sediment is collected and panned to a concentrate of approximately 50 g of sand. The whole concentrate is assayed, unpulped, by Fire Assay/AAS so that a total weight of gold in the concentrate is determined. The concentration values plotted on Map 1 and in Appendix 1 are derived by relating the micro grams of gold in the pan concentrate to a standardised field sample weight of 2 kg.

The data on Map 1 show frequent gold in streams draining the Diamond Hill and Madam Howards areas and the maximum values to date (1090 ppb and 810 ppb) also occur in those areas. Assay results correlate well with visual scores of gold particles

counted during panning. North flowing drainage on the Bell Shale, south of Pearl Creek, shows no gold in the south west of the survey region but drainage correlated to the sites of quartz vein workings south of Lyell Highway yielded strong gold values. The anomalous central part of the survey area appears also to be closing off to the south east.

The results obtained to date show a marked contrast to results from the comprehensive -80# stream sediment survey conducted over the region by the Mt Lyell Mining and Railway Company Ltd in 1983. The MLMR survey generated only one gold anomaly - in a stream draining the southern side of the Madam Howards barite prospect. This contrast probably reflects the particle size distribution of the gold with the large majority of the gold being coarser than 80#. Rock chip sampling from Diamond Hill has detected a coarse gold problem during assaying.

Diamond Hill Prospect

a) Surface Rock Chips

51 samples of outcrop, subcrop and float were taken from vein quartz and quartz-feldspar porphyry around Diamond Hill (Figure 3 & Appendix 1) during reconnaissance prospecting. 10 samples returned gold assays >1 ppm, with a maximum value of 18.3 ppm from a vein quartz sample (H-1297).

b) Gridding

Following the encouraging rock chip results and the re-location of old underground and alluvial workings around Diamond Hill, five grid lines totalling 3 line km were cut and pegged (Figure 4). A program of mapping, soil geochemistry and ground magnetics is underway on and near to these lines. Some results are available at the time of reporting. (It should be noted that the soil and magnetics profiles on the Diamond Hill North line exclude the eastern 200 metres of the line shown on Figure 4).

c) Soil Geochemistry

B/C horizon soil samples were taken by hand auger at 25 metre intervals along the North Diamond Hill line, and at 20 metre intervals along the Diamond Hill baseline. Attempts to sample the Diamond Hill cross lines were unsuccessful, due to the thin soil cover overlying coarse, vein quartz - rich talus deposits on the slopes of Diamond Hill. Samples were assayed by Analabs for Au, Cu, Pb, Zn and As (Figures 5 & 6, Appendix 1).

The Diamond Hill base line traverses Yolande River Sequence volcanoclastics from 00 to around 560 metres and quartz-feldspar porphyry over the remaining portion of the line (Figure 5). The only reliable relationship between soil chemistry and bed rock type (determined from rock chips in the soil profiles) is the depression of lead, and to a lesser extent copper, over the porphyry. The strong lead high at 360 metres

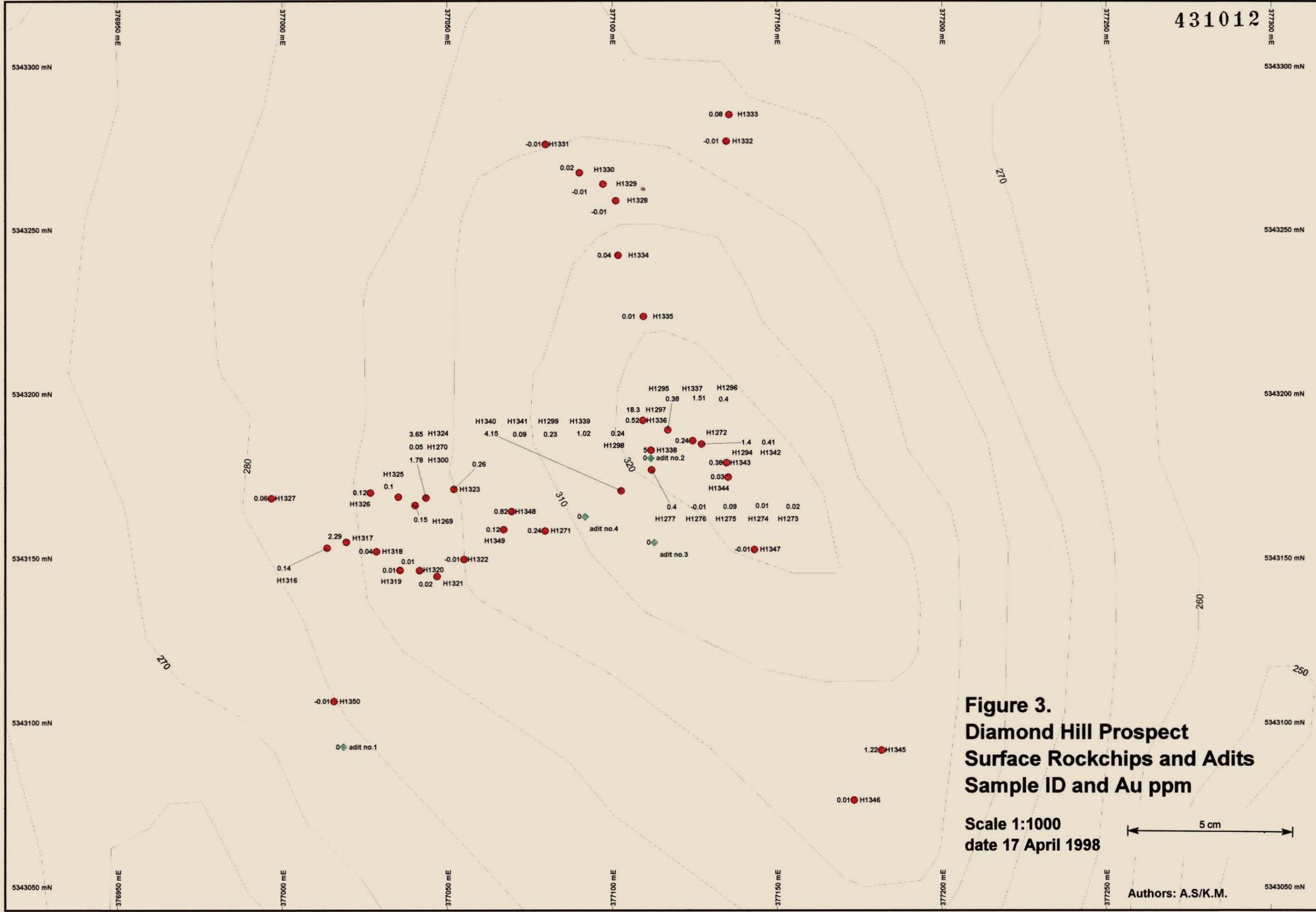
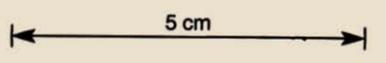
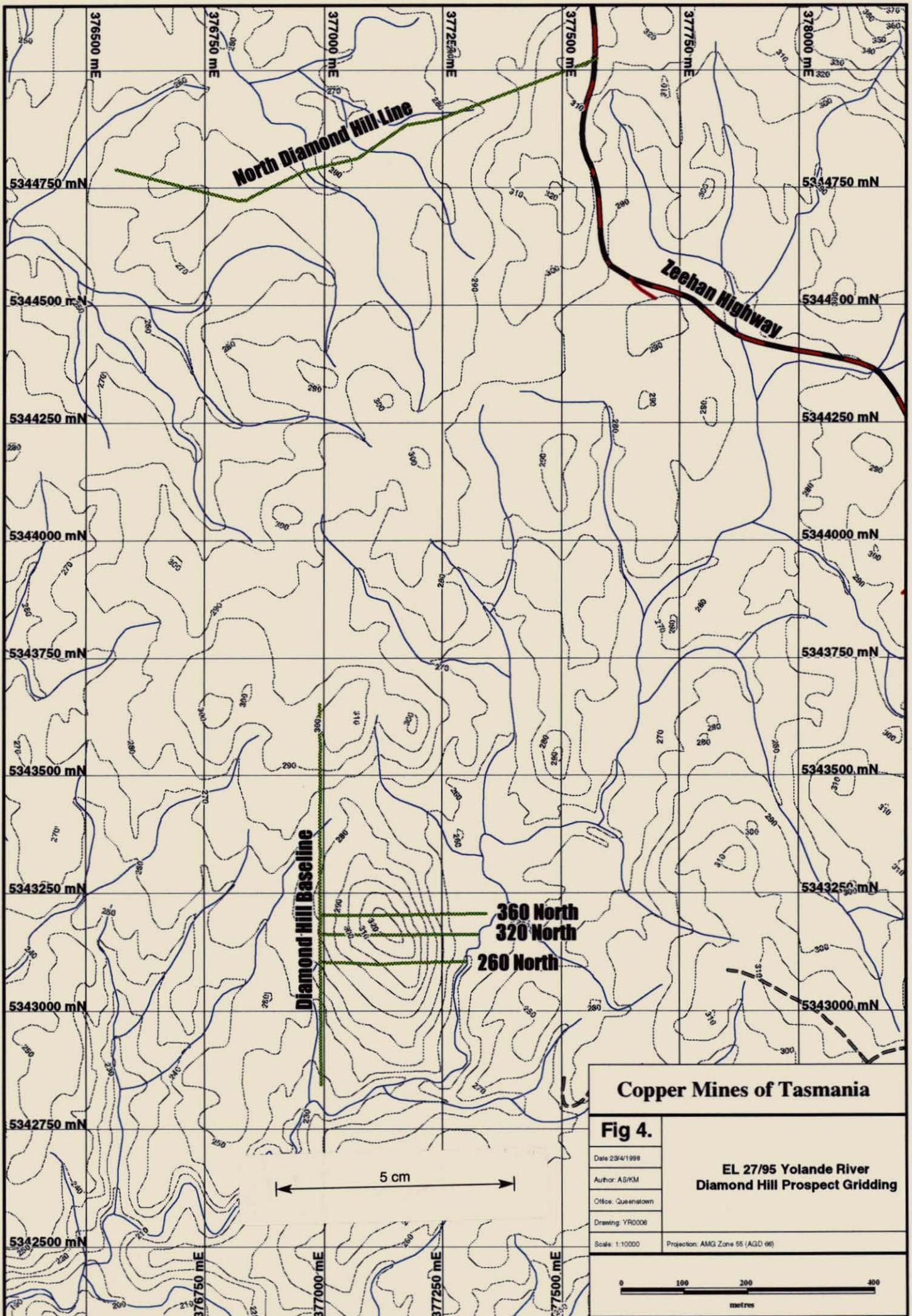


Figure 3.
Diamond Hill Prospect
Surface Rockchips and Adits
Sample ID and Au ppm

Scale 1:1000
 date 17 April 1998



Authors: A.S/K.M.



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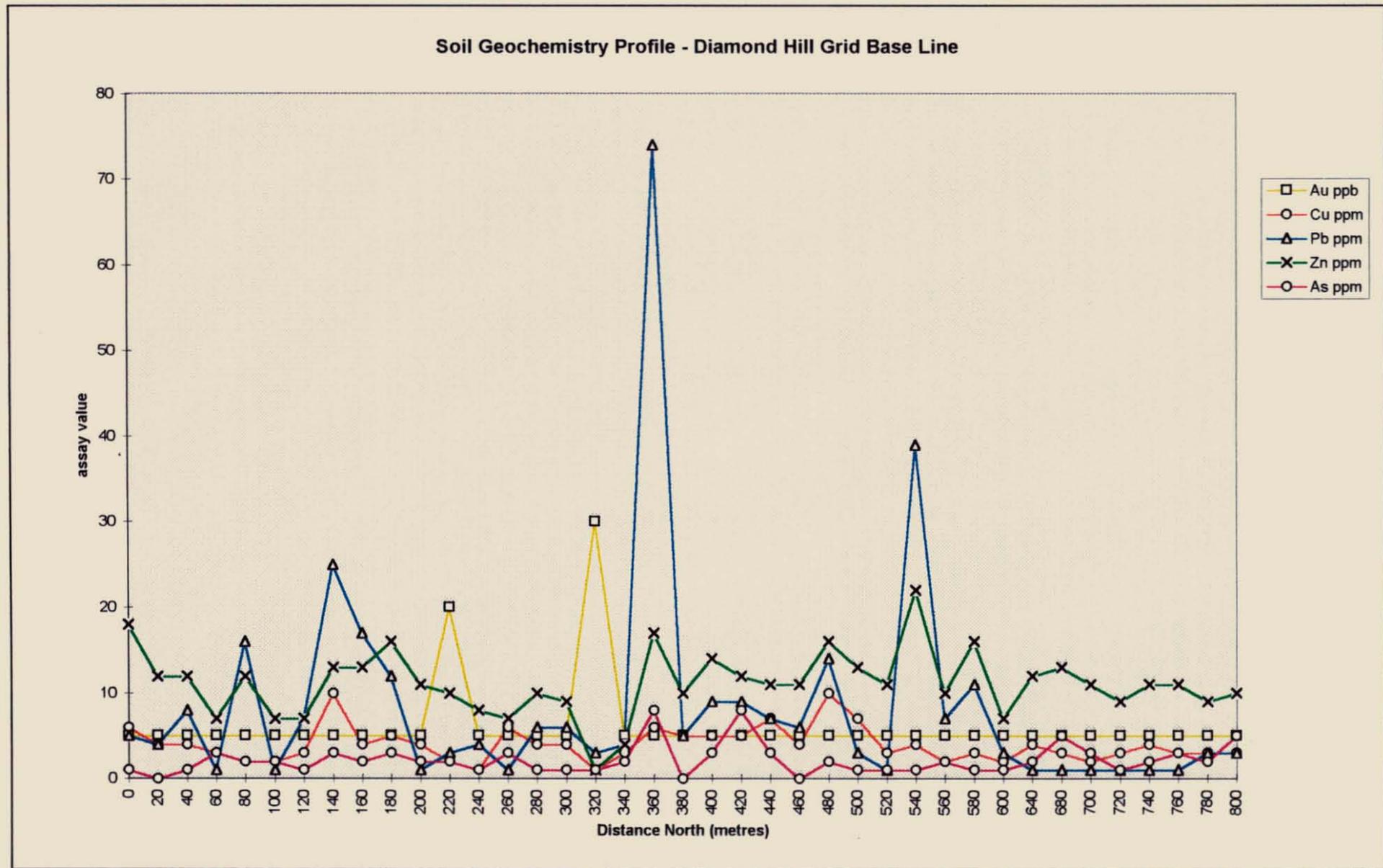


Figure 5

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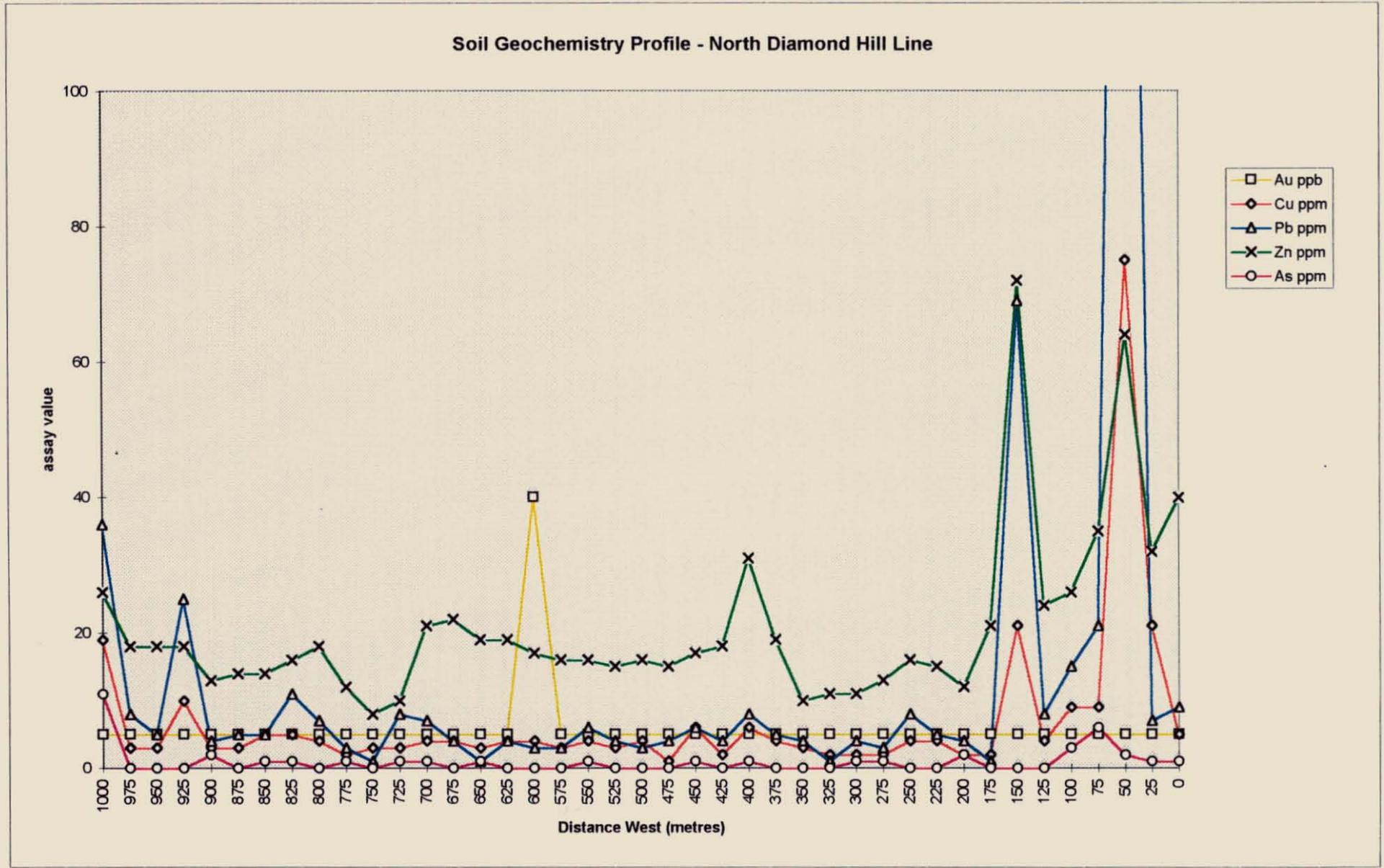


Figure 6

corresponds to the Adit-1 waste dump. The gold highs at 220 and 320 metres occur adjacent to small alluvial gold diggings.

On the North Diamond Hill section (Figure 6). Yolande River Sequence quartz-feldspar porphyry occurs between 750 and 350 metres and feldspar-quartz-hornblende porphyry occurs from around 175 metres through to 00 metres.

The one anomalous gold value appears in soil above the quartz-feldspar porphyry. Gold levels along the rest of the line remain constant, below detection level. A marked increase in lead, zinc and copper concentration defines the western contact of the feldspar-quartz-hornblende porphyry and a slight increase in lead occurs at the western contact of the quartz-feldspar porphyry.

General conclusions from the work to date are that, at the detection levels used, there is no consistent gold elevation in soil overlying quartz-feldspar porphyry but subtle depression of lead appears to discriminate the acid porphyries from the adjacent volcanoclastics. The most convincing mappable feature is the feldspar-quartz-hornblende porphyry, which has much higher zinc, lead and copper values than other lithologies.

Further soil sampling of the Diamond Hill area could prove useful. Sampling by hand auger is ineffective and some other means of penetration through the deep and widespread quartz layer is needed. An alternative method may be sampling of A-horizon soil followed by Mobile Metal Ion analysis.

d) Magnetics

Ground magnetic surveys were conducted along all grid lines in the Diamond Hill area (Figure 4). The surveys were conducted using a Scintrex Proton Precession magnetometer and readings were taken at 5 metre intervals.

The results are shown on accompanying profiles (Figures 7 to 11). The surveyed magnetic responses vary only slightly from background magnetic response. Random fluctuations occurred in the range of 70 nT at the sites with highest readings.

The maximum occurred along the baseline at Diamond Hill (position 250N 000E), which marked the site of the Adit-1 waste dump. The short and intense nature of this magnetic response indicates that it would be most likely related to a buried metal object, discarded during original workings at Diamond Hill.

By applying a moving average function on the raw data, the resultant line inserted on each graph has excluded most high frequency responses. A subtle local high over areas of quartz-feldspar porphyry may be inferred.

The quartz-feldspar porphyry bodies within EL27/95 are not directly mappable from regional aeromagnetic data but the combination of ground magnetics, soil chemistry

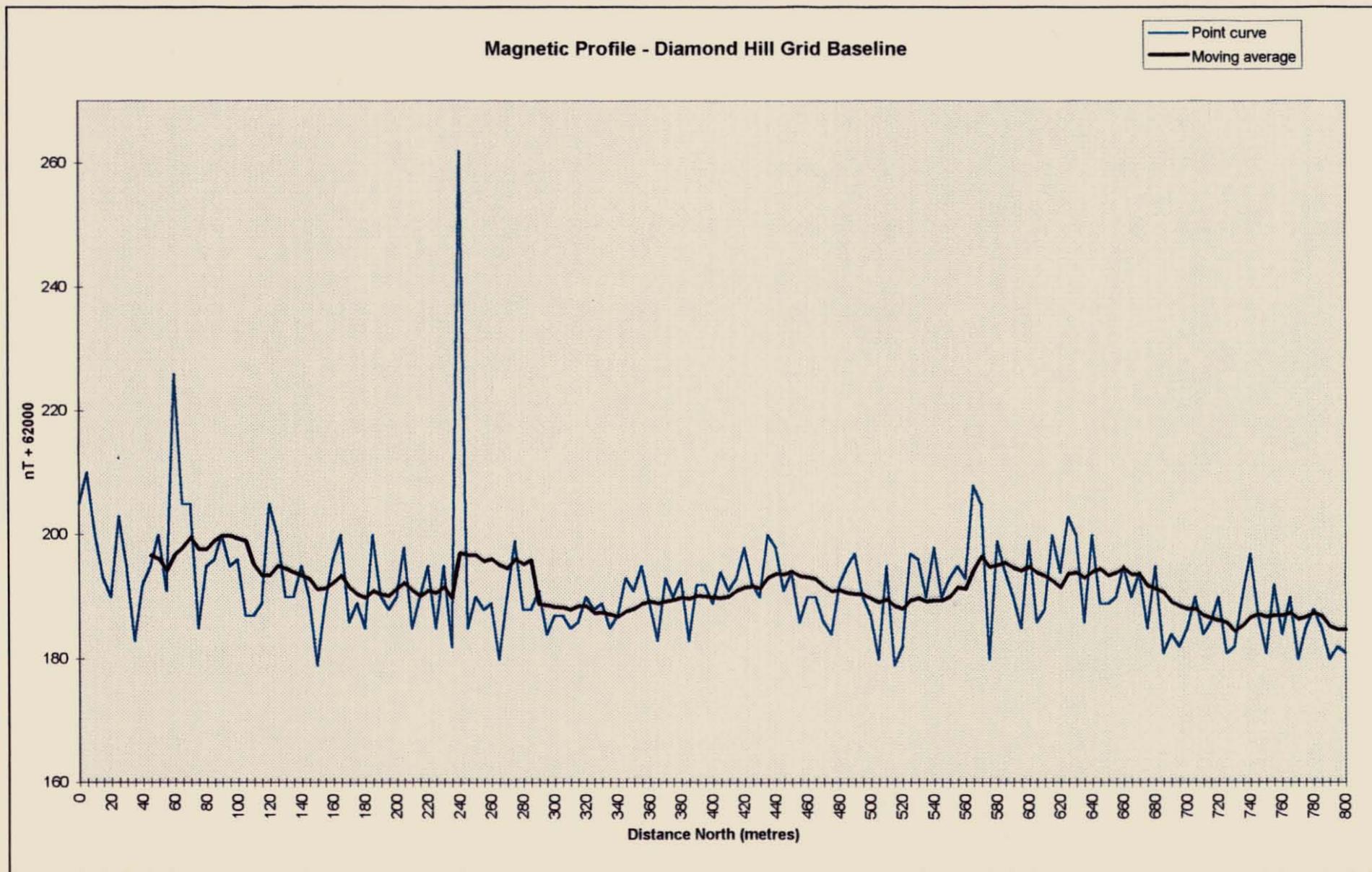


Figure 7

Magnetic Profile - Diamond Hill Grid Line 260 North

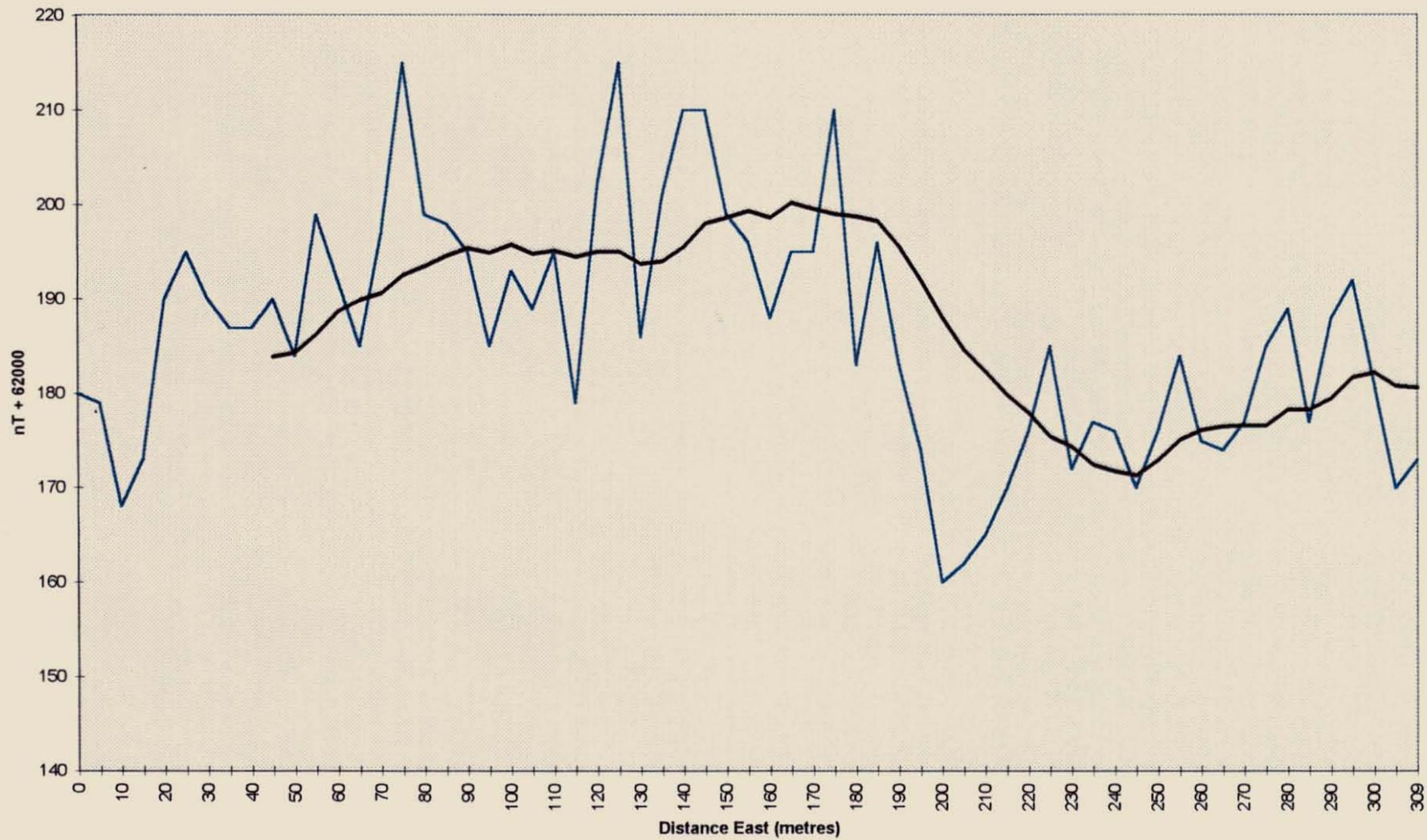
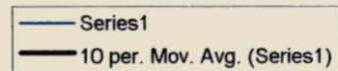


Figure 8

Magnetic Profile - Diamond Hill Grid Line 320 North

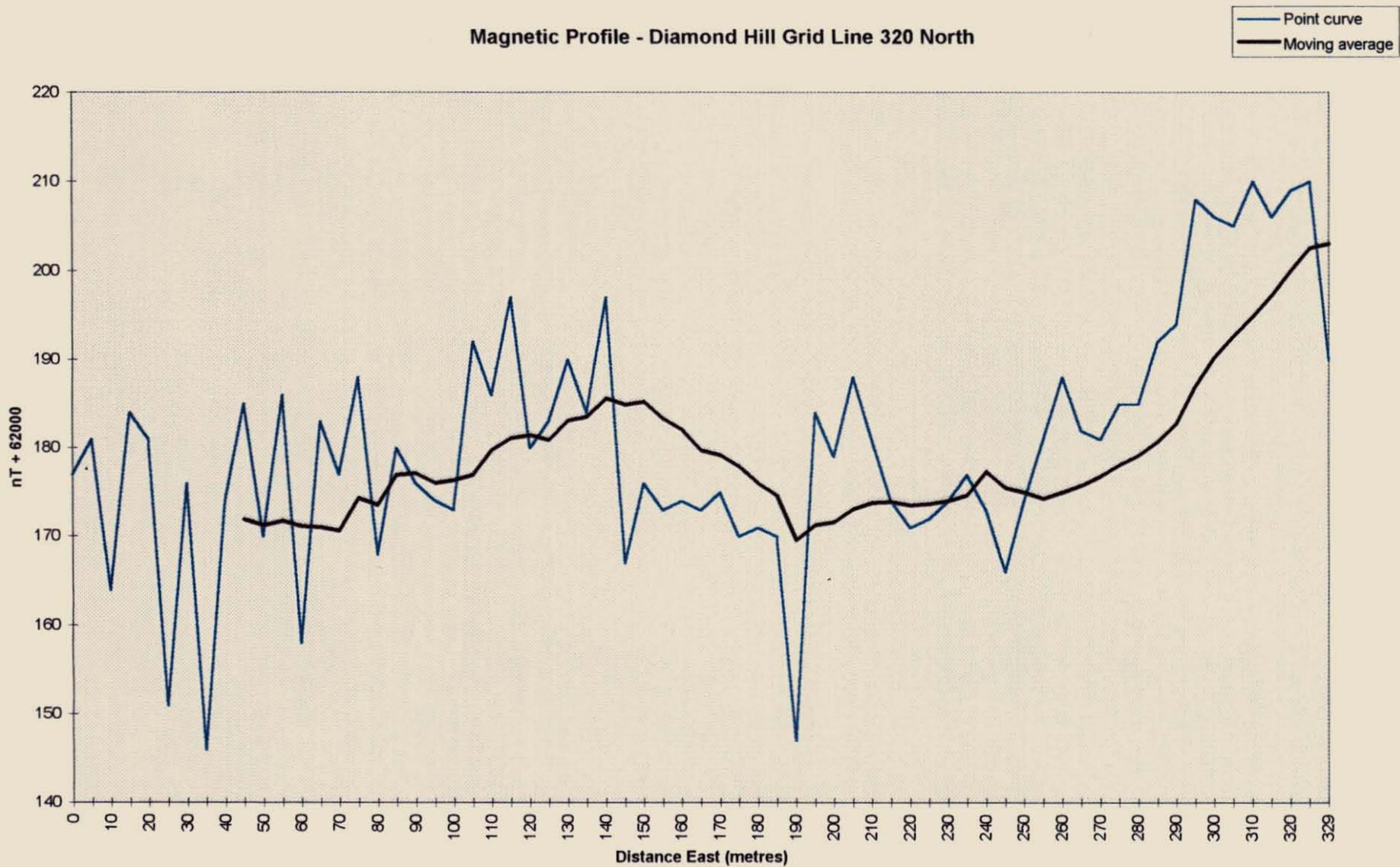


Figure 9

Magnetic Profile - Diamond Hill Grid Line 360 North

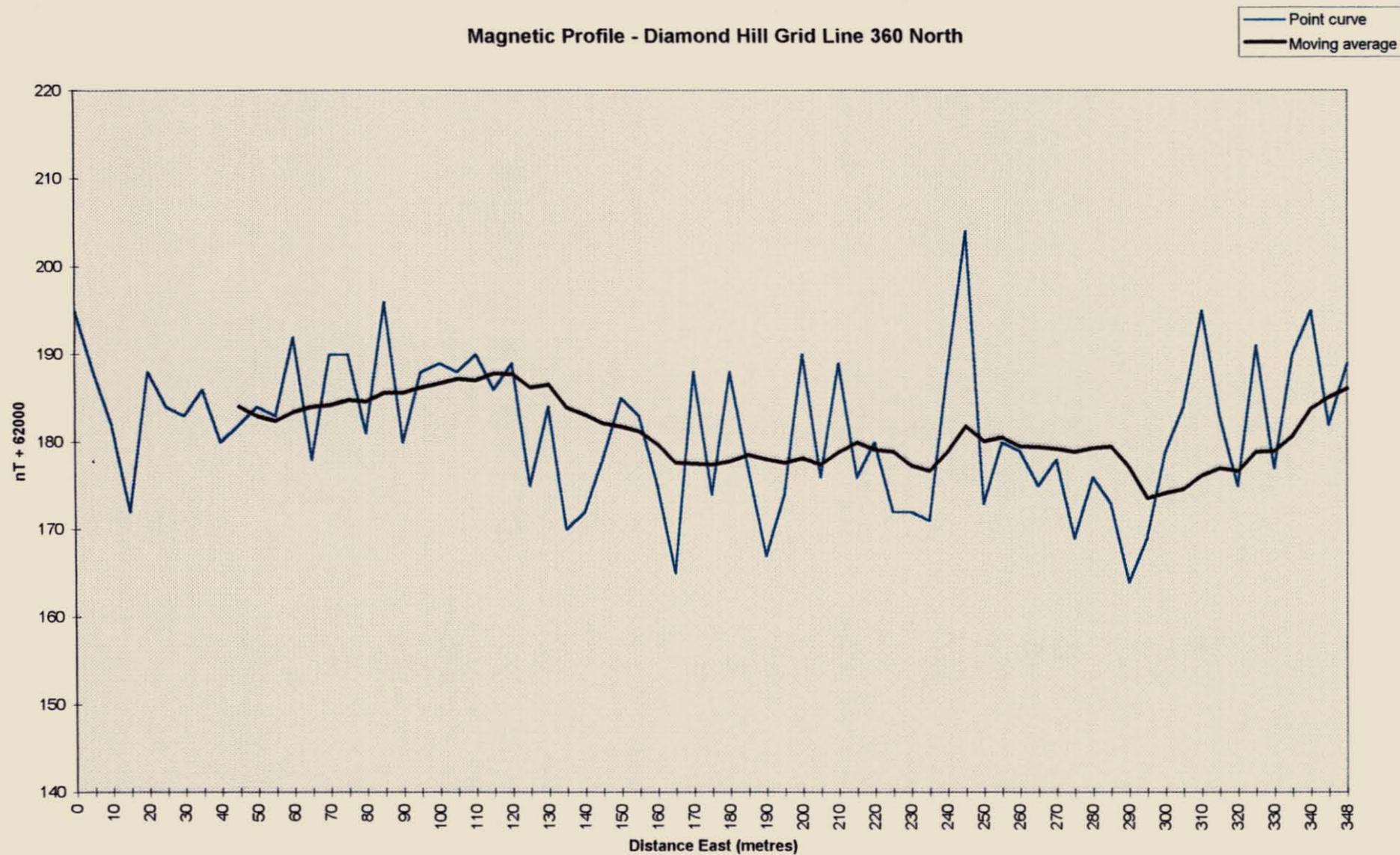


Figure 10

Magnetic Profile - North Diamond Hill Line

Point curve
Moving average

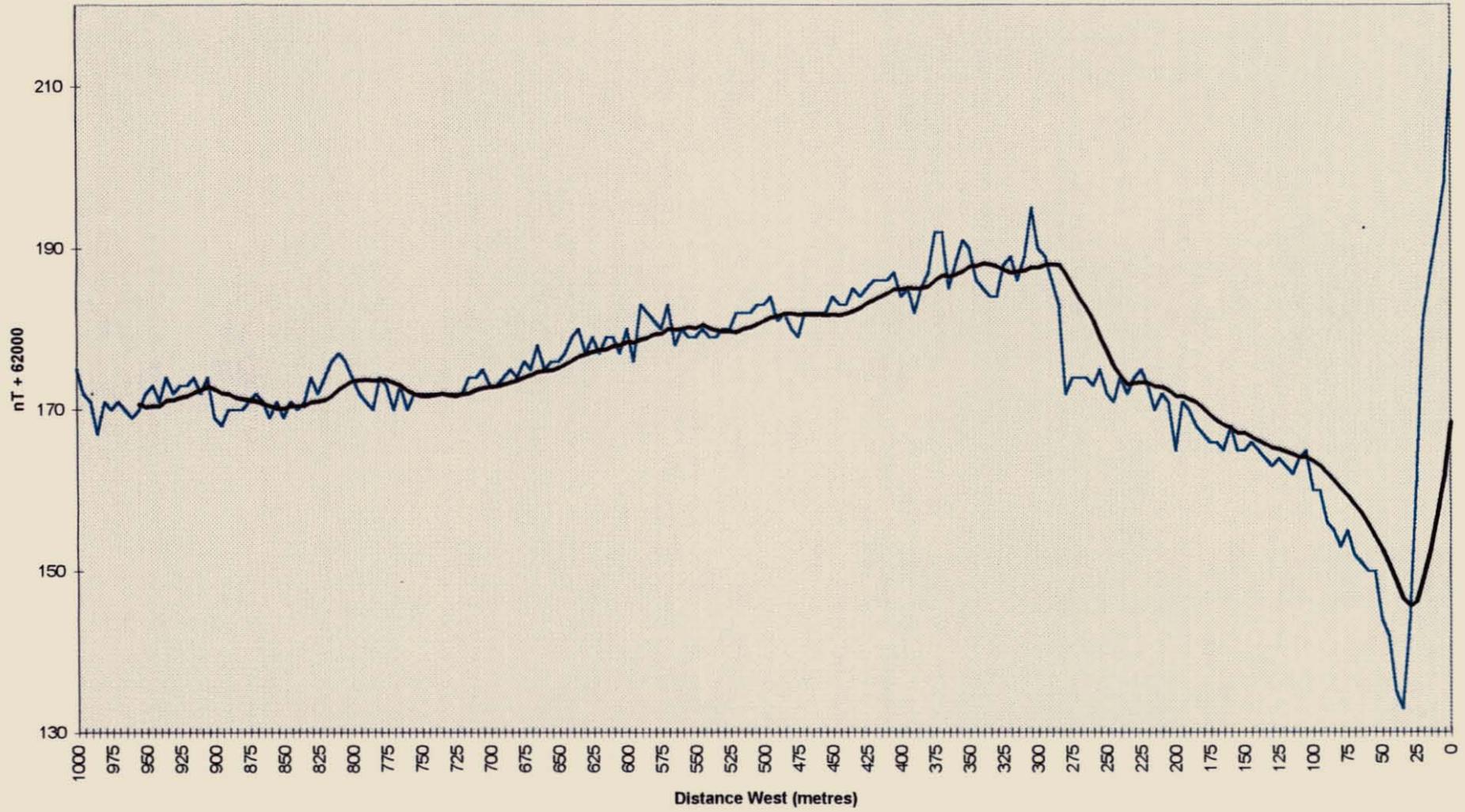


Figure 11

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and mapping is being applied at Diamond Hill to determine the sub surface shape and position of the porphyry. This work will be completed during 1998.

e) Adit Channel Sampling

The presence of hand dug adits on Diamond Hill proves a history of previous mining or advanced exploration at this prospect and also provides easy access for testing the mineralisation. Continuous wall sampling was carried out in order to locate rock units, veins or structures which show anomalous metal values. Rockchips were assayed for gold, base metals and arsenic by Analabs.

Continuous sampling of adit walls was completed at 2 metre intervals over 175 metres. Each sample bag contained approximately 1.5 kg of sample.

Three different sets of quartz vein attitudes were identified although no cross-cutting or relative age differentiation could be determined between the three. Two of these vein types were independently sampled, the third vein set was too small to sample. Adit mapping is incomplete and will be presented in the Year 3 Annual Report.

Assay results (Figures 12 to 15) show a general increase in gold values of between 0.01 and 0.52 ppm within quartz veins and quartz-feldspar porphyry.

Yolande River Sequence volcanoclastic rocks, which surround the porphyry body, are characterised by gold values less than detection level (0.01 ppm).

Any correlations between base metals and arsenic appear subtle, however there is generally a lower level of Zn where increased levels of gold occur.

A section of quartz veins showing anomalous values of As is identified within volcanoclastic breccia in Adit number 1. These values lie between 209 and 561 ppm, in contrast to general As levels of <100 ppm.

Cu values throughout the adits range between <2 and 21 ppm, but they appear to show random distribution.

Pb values range from <3 to 345 ppm, but these also show no trends and have random local elevations.

The aim of distinguishing anomalous areas of gold underground has been successful, even though the anomalies are not of the size and extent hoped for. A direct correlation between the quartz-feldspar porphyry at Diamond Hill, quartz veining and increased gold levels can be tentatively interpreted but detailed adit wall mapping of veins and structures is needed before conclusions are made.

Diamond Hill Adit 1 Main Drive
Channel Sampling

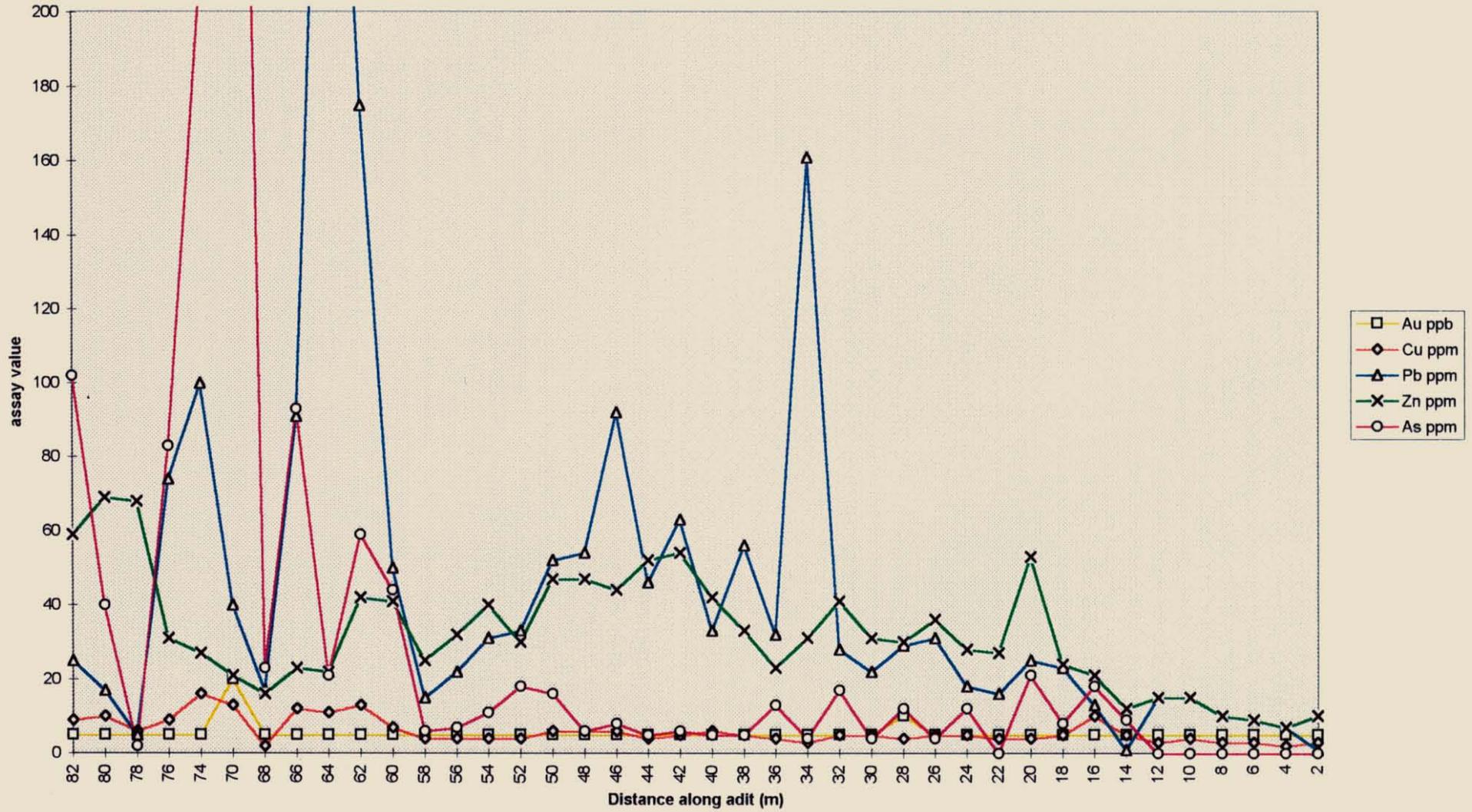


Figure 12

Diamond Hill Adit 1 Cross Cut
Channel Sampling

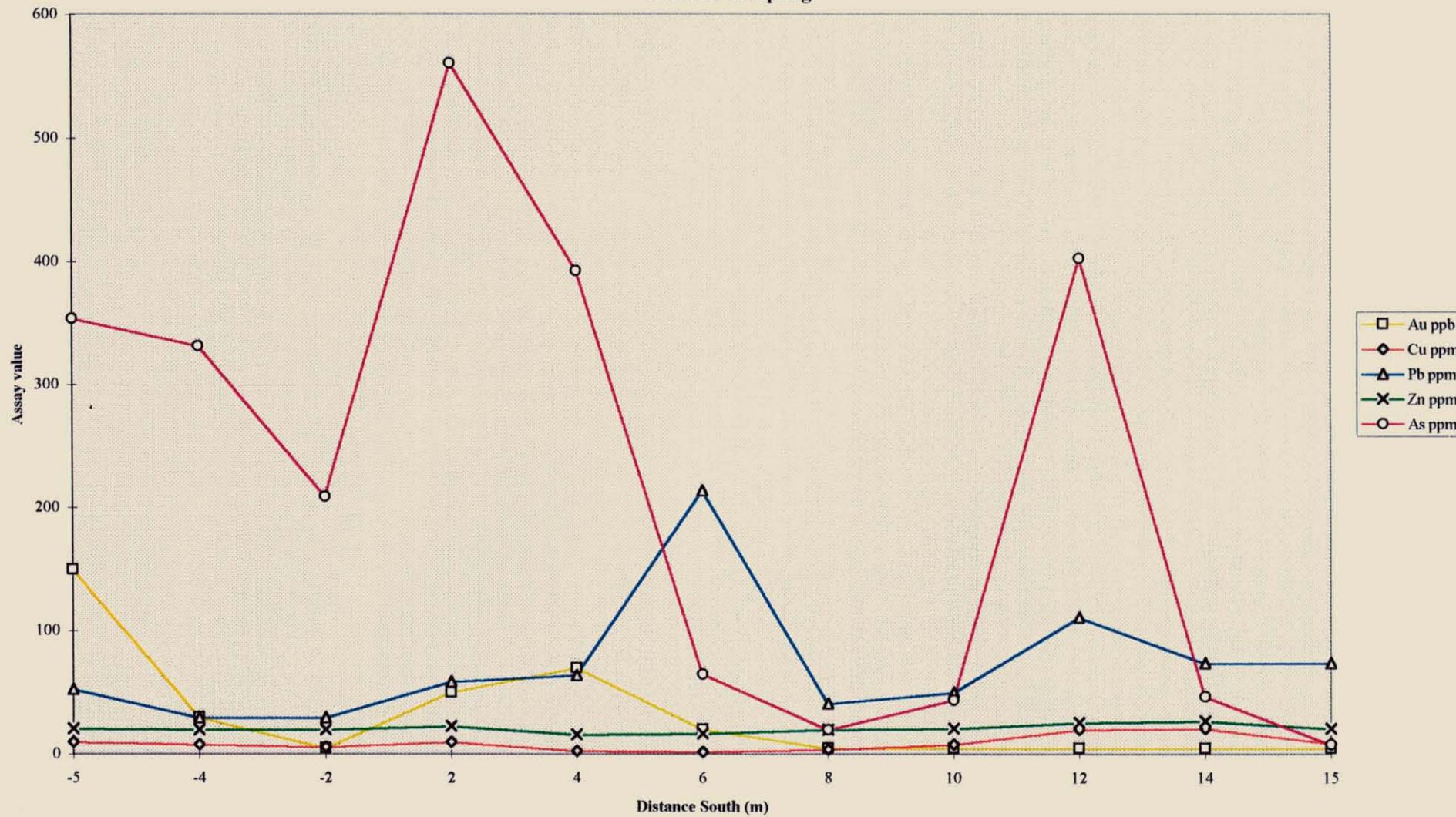


Figure 13

Diamond Hill Adit 3
Channel Sampling

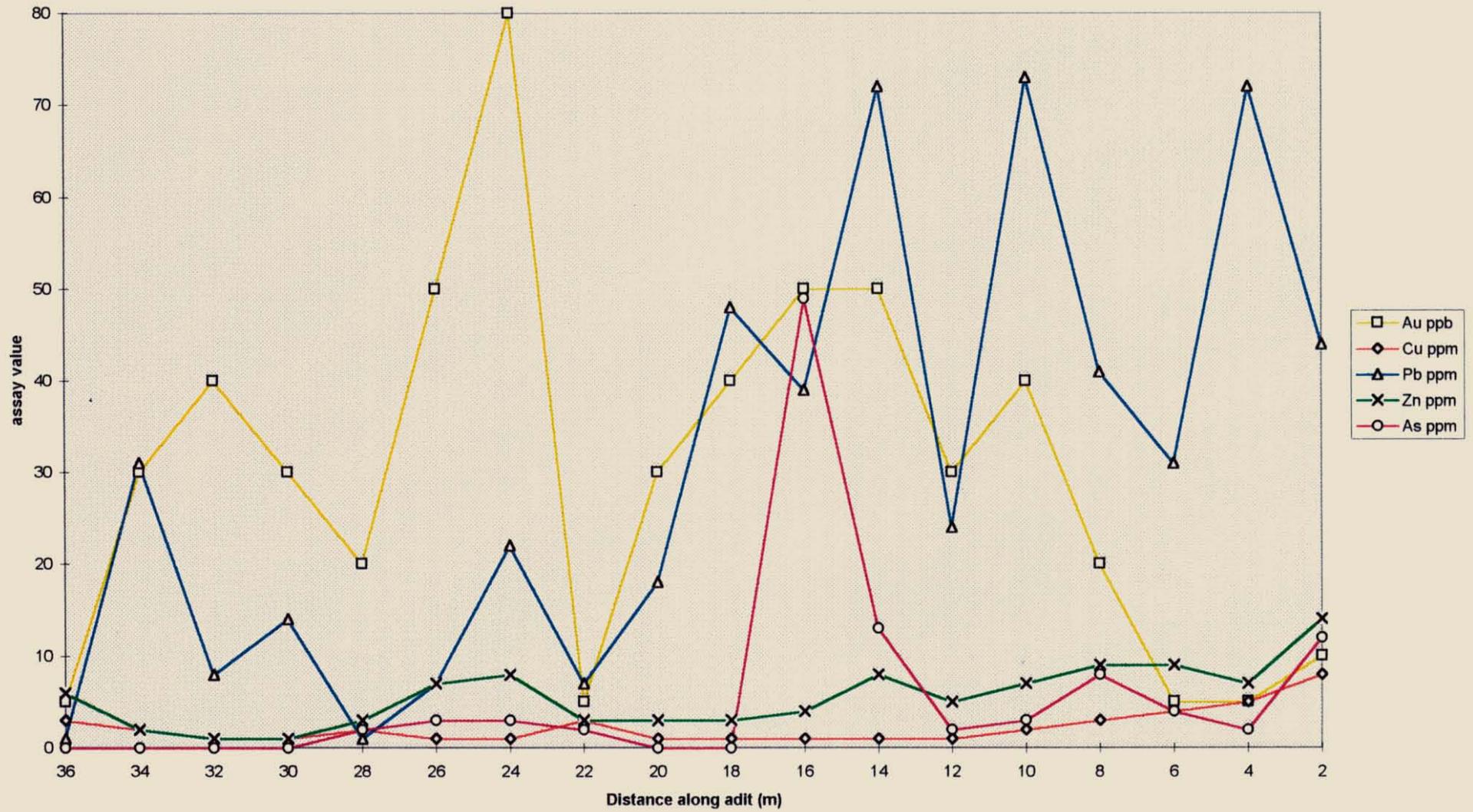
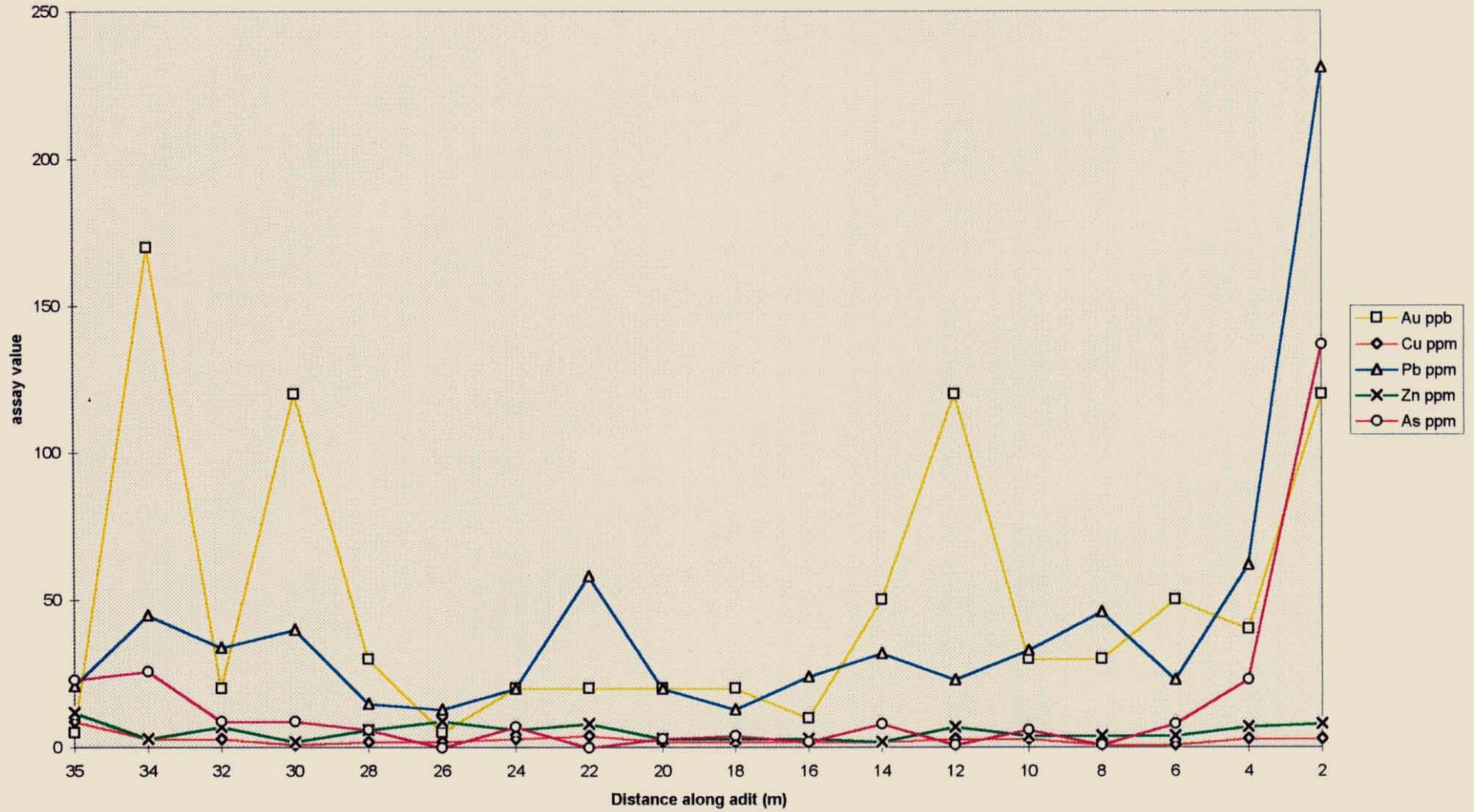


Figure 14

Diamond Hill Adit 4
Channel Sampling



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Figure 15

EXPENDITURE

Cumulative expenditure on the licence up to 31 March, 1998 = \$97,293. In the 12 months prior to that date expenditure was \$51,440.

YEAR 3 WORK PROGRAM

Regional Exploration

The pan concentrate gold survey will be completed and evaluated. The survey will be partly linked to the regional mapping component of a B.Sc. Honours project in progress on the belt of acid porphyries centred on Diamond Hill.

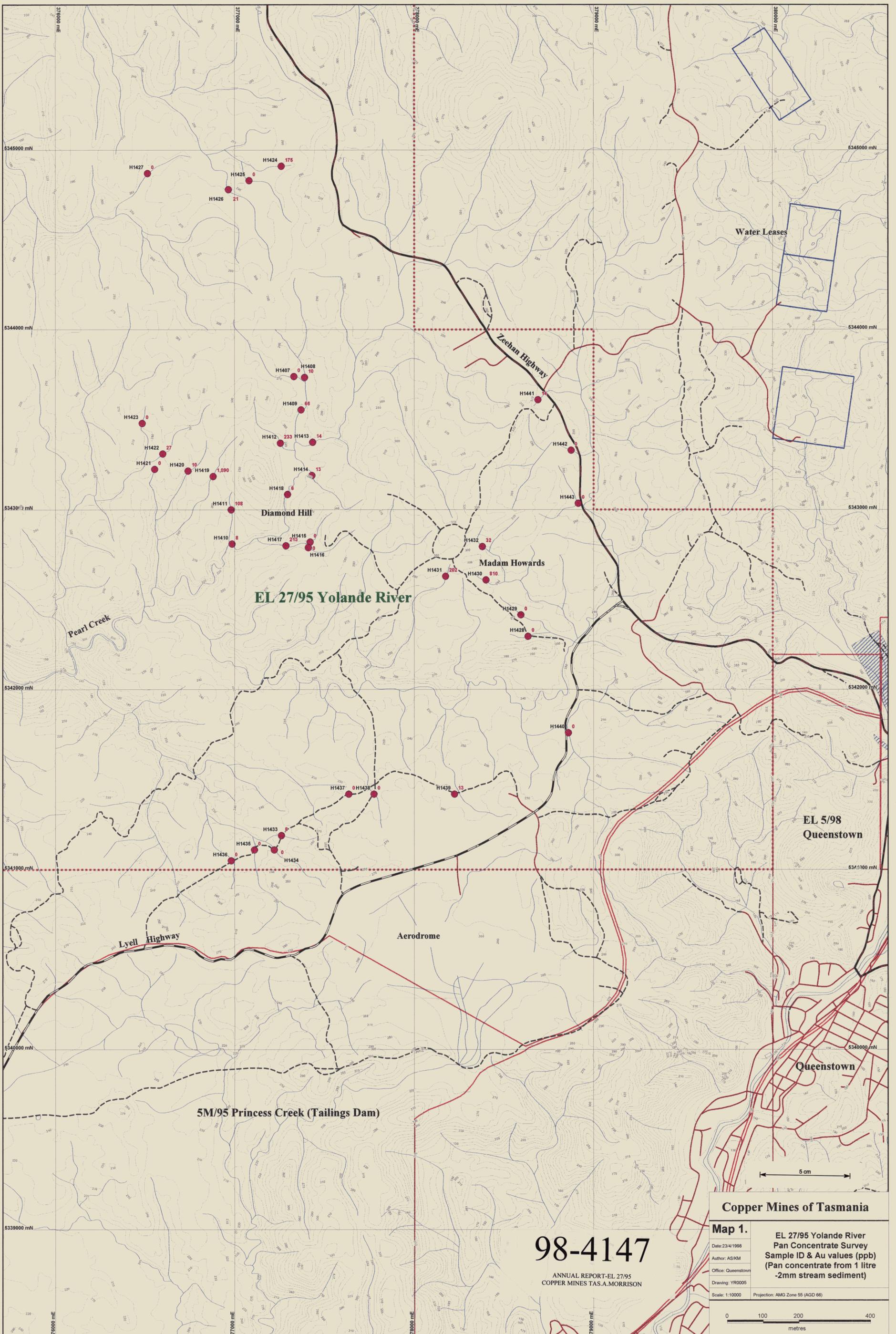
A structural geology study based on both existing aeromagnetics (1993 Pasminco survey) and field mapping by Steve King of Solid Geology Pty Ltd will be conducted.

Prospect Exploration

Work at Diamond Hill will continue. Mapping and systematic bed rock sampling will be completed and one cored drill hole is planned through the Diamond Hill porphyry. Reconnaissance mapping and sampling will continue around Pearl Creek, Gold Creek and Truscott Creek

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- Morrison, K.C., 1997. CMT Pty Ltd Exploration Licence 27/95 - Yolande River, Year 1 Annual Report.



APPENDIX 1

| DataSet | samp_id | reg_north | reg_east | reg_rl | reg_grid_id | au_ppm | au_ppb |
|---------|-----------|-------------|------------|---------|-------------|--------|--------|
| YR | adit no.1 | 5343092.11 | 377018.501 | 274.191 | AMG55_66 | | |
| YR | h1350 | 5343105.979 | 377015.637 | 280.415 | AMG55_66 | -0.01 | |
| YR | h1327 | 5343167.799 | 376996.707 | 284.118 | AMG55_66 | 0.06 | |
| YR | h1316 | 5343152.668 | 377013.555 | 287.969 | AMG55_66 | 0.14 | |
| YR | h1317 | 5343154.502 | 377019.398 | 290.342 | AMG55_66 | 2.29 | |
| YR | h1333 | 5343284.612 | 377135.423 | 290.528 | AMG55_66 | 0.08 | |
| YR | h1318 | 5343151.611 | 377028.5 | 293.588 | AMG55_66 | 0.04 | |
| YR | h1332 | 5343276.448 | 377134.598 | 293.684 | AMG55_66 | -0.01 | |
| YR | h1326 | 5343169.51 | 377026.659 | 294.837 | AMG55_66 | 0.12 | |
| YR | h1319 | 5343145.909 | 377035.645 | 295.423 | AMG55_66 | 0.01 | |
| YR | h1320 | 5343145.804 | 377041.593 | 297.047 | AMG55_66 | 0.01 | |
| YR | h1325 | 5343168.188 | 377035.105 | 297.139 | AMG55_66 | 0.1 | |
| YR | h1269 | 5343165.677 | 377040.205 | 297.533 | AMG55_66 | 0.15 | |
| YR | h1321 | 5343144.08 | 377046.874 | 297.66 | AMG55_66 | 0.02 | |
| YR | H1300 | 5343167.916 | 377043.531 | 298.974 | AMG55_66 | 1.78 | |
| YR | H1270 | 5343167.916 | 377043.531 | 298.974 | AMG55_66 | 0.05 | |
| YR | h1324 | 5343167.916 | 377043.531 | 298.974 | AMG55_66 | 3.65 | |
| YR | h1331 | 5343275.548 | 377079.711 | 299.032 | AMG55_66 | -0.01 | |
| YR | h1322 | 5343149.218 | 377055.058 | 299.333 | AMG55_66 | -0.01 | |
| YR | h1323 | 5343170.548 | 377052.011 | 302.006 | AMG55_66 | 0.26 | |
| YR | h1330 | 5343266.882 | 377090.036 | 302.741 | AMG55_66 | 0.02 | |
| YR | h1329 | 5343263.452 | 377097.134 | 304.76 | AMG55_66 | -0.01 | |
| YR | h1349 | 5343158.278 | 377067.041 | 305.438 | AMG55_66 | 0.12 | |
| YR | h1346 | 5343075.913 | 377173.352 | 305.77 | AMG55_66 | 0.01 | |
| YR | H1328 | 5343258.373 | 377101.045 | 306.043 | AMG55_66 | -0.01 | |
| YR | h1348 | 5343163.758 | 377069.44 | 306.238 | AMG55_66 | 0.82 | |
| YR | h1345 | 5343091.119 | 377181.678 | 306.784 | AMG55_66 | 1.22 | |
| YR | h1271 | 5343157.883 | 377079.617 | 308.68 | AMG55_66 | 0.24 | |
| YR | adit no.4 | 5343162.193 | 377091.731 | 311.329 | AMG55_66 | | |
| YR | h1334 | 5343241.707 | 377101.71 | 313.019 | AMG55_66 | 0.04 | |
| YR | adit no.3 | 5343154.317 | 377112.767 | 315.572 | AMG55_66 | | |
| YR | h1335 | 5343223.067 | 377109.454 | 317.617 | AMG55_66 | 0.01 | |
| YR | H1339 | 5343170.05 | 377102.647 | 318.874 | AMG55_66 | 0.23 | |
| YR | H1340 | 5343170.05 | 377102.647 | 318.874 | AMG55_66 | 4.15 | |
| YR | H1341 | 5343170.05 | 377102.647 | 318.874 | AMG55_66 | 0.09 | |
| YR | H1298 | 5343170.05 | 377102.647 | 318.874 | AMG55_66 | 0.24 | |
| YR | H1299 | 5343170.05 | 377102.647 | 318.874 | AMG55_66 | 1.02 | |
| YR | H1273 | 5343176.458 | 377111.868 | 320.275 | AMG55_66 | 0.02 | |
| YR | H1274 | 5343176.458 | 377111.868 | 320.275 | AMG55_66 | 0.01 | |
| YR | H1275 | 5343176.458 | 377111.868 | 320.275 | AMG55_66 | 0.09 | |
| YR | H1276 | 5343176.458 | 377111.868 | 320.275 | AMG55_66 | -0.01 | |
| YR | H1277 | 5343176.458 | 377111.868 | 320.275 | AMG55_66 | 0.4 | |
| YR | h1347 | 5343152.216 | 377143.119 | 320.637 | AMG55_66 | -0.01 | |
| YR | adit no.2 | 5343180.017 | 377111.623 | 321.174 | AMG55_66 | | |
| YR | h1338 | 5343182.432 | 377111.695 | 323.711 | AMG55_66 | 5 | |
| YR | h1343 | 5343178.617 | 377134.705 | 323.965 | AMG55_66 | 0.38 | |
| YR | h1344 | 5343174.237 | 377135.179 | 324.059 | AMG55_66 | 0.03 | |
| YR | H1336 | 5343191.469 | 377109.265 | 324.535 | AMG55_66 | 0.52 | |
| YR | H1297 | 5343191.469 | 377109.265 | 324.535 | AMG55_66 | 18.3 | |
| YR | H1342 | 5343184.285 | 377127.134 | 324.63 | AMG55_66 | 0.41 | |
| YR | H1294 | 5343184.285 | 377127.134 | 324.63 | AMG55_66 | 1.4 | |

| DataSet | samp_id | reg_north | reg_east | reg_rl | reg_grid_id | au_ppm | au_ppb |
|---------|---------|-------------|------------|---------|-------------|--------|--------|
| YR | h1272 | 5343185.3 | 377124.464 | 324.877 | AMG55_66 | 0.24 | |
| YR | H1337 | 5343188.607 | 377116.932 | 325.309 | AMG55_66 | 1.51 | |
| YR | H1295 | 5343188.607 | 377116.932 | 325.309 | AMG55_66 | 0.38 | |
| YR | H1296 | 5343188.607 | 377116.932 | 325.309 | AMG55_66 | 0.4 | |

| DataSet | samp_id | reg_north | reg_east | reg_grid_id | au_ppb |
|---------|---------|-----------|----------|-------------|--------|
| YR | H1407 | 5343740 | 377330 | AMG55_66 | 0 |
| YR | H1408 | 5343735 | 377390 | AMG55_66 | 10 |
| YR | H1409 | 5343555 | 377370 | AMG55_66 | 66 |
| YR | H1410 | 5342810 | 376985 | AMG55_66 | 8 |
| YR | H1411 | 5343000 | 376980 | AMG55_66 | 108 |
| YR | H1412 | 5343370 | 377255 | AMG55_66 | 233 |
| YR | H1413 | 5343375 | 377435 | AMG55_66 | 14 |
| YR | H1414 | 5343190 | 377430 | AMG55_66 | 13 |
| YR | H1415 | 5342820 | 377420 | AMG55_66 | 0 |
| YR | H1416 | 5342790 | 377410 | AMG55_66 | 0 |
| YR | H1417 | 5342800 | 377285 | AMG55_66 | 213 |
| YR | H1418 | 5343085 | 377295 | AMG55_66 | 6 |
| YR | H1419 | 5343185 | 376880 | AMG55_66 | 1090 |
| YR | H1420 | 5343215 | 376740 | AMG55_66 | 10 |
| YR | H1421 | 5343225 | 376555 | AMG55_66 | 0 |
| YR | H1422 | 5343310 | 376600 | AMG55_66 | 27 |
| YR | H1423 | 5343480 | 376485 | AMG55_66 | 0 |
| YR | H1424 | 5344910 | 377260 | AMG55_66 | 175 |
| YR | H1425 | 5344830 | 377080 | AMG55_66 | 0 |
| YR | H1426 | 5344780 | 376965 | AMG55_66 | 21 |
| YR | H1427 | 5344870 | 376515 | AMG55_66 | 0 |
| YR | H1428 | 5342295 | 378635 | AMG55_66 | 0 |
| YR | H1429 | 5342415 | 378595 | AMG55_66 | 0 |
| YR | H1430 | 5342610 | 378400 | AMG55_66 | 810 |
| YR | H1431 | 5342630 | 378175 | AMG55_66 | 202 |
| YR | H1432 | 5342795 | 378380 | AMG55_66 | 32 |
| YR | H1433 | 5341190 | 377260 | AMG55_66 | 8 |
| YR | H1434 | 5341110 | 377220 | AMG55_66 | 0 |
| YR | H1435 | 5341110 | 377110 | AMG55_66 | 0 |
| YR | H1436 | 5341050 | 376980 | AMG55_66 | 0 |
| YR | H1437 | 5341420 | 377635 | AMG55_66 | 0 |
| YR | H1438 | 5341420 | 377775 | AMG55_66 | 0 |
| YR | H1439 | 5341420 | 378225 | AMG55_66 | 13 |
| YR | H1440 | 5341760 | 378860 | AMG55_66 | 0 |
| YR | H1441 | 5343610 | 378690 | AMG55_66 | 14 |
| YR | H1442 | 5343330 | 378875 | AMG55_66 | 0 |
| YR | H1443 | 5343035 | 378915 | AMG55_66 | 0 |

| Diamond Hill ground magnetics | | | | Time 9:30 | | | |
|-------------------------------|----------|------------|---------|-----------|----------|------------|---------|
| Base line traverse | | | | | | | |
| Position | Position | Reading | Reading | Position | Position | Reading | Reading |
| East | North | (nT-62000) | nT | East | North | (nT-62000) | nT |
| 0 | 0 | 205 | 62205 | 0 | 245 | 185 | 62185 |
| 0 | 5 | 210 | 62210 | 0 | 250 | 190 | 62190 |
| 0 | 10 | 200 | 62200 | 0 | 255 | 188 | 62188 |
| 0 | 15 | 193 | 62193 | 0 | 260 | 189 | 62189 |
| 0 | 20 | 190 | 62190 | 0 | 265 | 180 | 62180 |
| 0 | 25 | 203 | 62203 | 0 | 270 | 190 | 62190 |
| 0 | 30 | 195 | 62195 | 0 | 275 | 199 | 62199 |
| 0 | 35 | 183 | 62183 | 0 | 280 | 188 | 62188 |
| 0 | 40 | 192 | 62192 | 0 | 285 | 188 | 62188 |
| 0 | 45 | 195 | 62195 | 0 | 290 | 191 | 62191 |
| 0 | 50 | 200 | 62200 | 0 | 295 | 184 | 62184 |
| 0 | 55 | 191 | 62191 | 0 | 300 | 187 | 62187 |
| 0 | 60 | 226 | 62226 | 0 | 305 | 187 | 62187 |
| 0 | 65 | 205 | 62205 | 0 | 310 | 185 | 62185 |
| 0 | 70 | 205 | 62205 | 0 | 315 | 186 | 62186 |
| 0 | 75 | 185 | 62185 | 0 | 320 | 190 | 62190 |
| 0 | 80 | 195 | 62195 | 0 | 325 | 188 | 62188 |
| 0 | 85 | 196 | 62196 | 0 | 330 | 189 | 62189 |
| 0 | 90 | 200 | 62200 | 0 | 335 | 185 | 62185 |
| 0 | 95 | 195 | 62195 | 0 | 340 | 187 | 62187 |
| 0 | 100 | 196 | 62196 | 0 | 345 | 193 | 62193 |
| 0 | 105 | 187 | 62187 | 0 | 350 | 191 | 62191 |
| 0 | 110 | 187 | 62187 | 0 | 355 | 195 | 62195 |
| 0 | 115 | 189 | 62189 | 0 | 360 | 189 | 62189 |
| 0 | 120 | 205 | 62205 | 0 | 365 | 183 | 62183 |
| 0 | 125 | 200 | 62200 | 0 | 370 | 193 | 62193 |
| 0 | 130 | 190 | 62190 | 0 | 375 | 190 | 62190 |
| 0 | 135 | 190 | 62190 | 0 | 380 | 193 | 62193 |
| 0 | 140 | 195 | 62195 | 0 | 385 | 183 | 62183 |
| 0 | 145 | 190 | 62190 | 0 | 390 | 192 | 62192 |
| 0 | 150 | 179 | 62179 | 0 | 395 | 192 | 62192 |
| 0 | 155 | 189 | 62189 | 0 | 400 | 189 | 62189 |
| 0 | 160 | 196 | 62196 | 0 | 405 | 194 | 62194 |
| 0 | 165 | 200 | 62200 | 0 | 410 | 191 | 62191 |
| 0 | 170 | 186 | 62186 | 0 | 415 | 193 | 62193 |
| 0 | 175 | 189 | 62189 | 0 | 420 | 198 | 62198 |
| 0 | 180 | 185 | 62185 | 0 | 425 | 192 | 62192 |
| 0 | 185 | 200 | 62200 | 0 | 430 | 190 | 62190 |
| 0 | 190 | 190 | 62190 | 0 | 435 | 200 | 62200 |
| 0 | 195 | 188 | 62188 | 0 | 440 | 198 | 62198 |
| 0 | 200 | 190 | 62190 | 0 | 445 | 191 | 62191 |
| 0 | 205 | 198 | 62198 | 0 | 450 | 194 | 62194 |
| 0 | 210 | 185 | 62185 | 0 | 455 | 186 | 62186 |
| 0 | 215 | 190 | 62190 | 0 | 460 | 190 | 62190 |
| 0 | 220 | 195 | 62195 | 0 | 465 | 190 | 62190 |
| 0 | 225 | 185 | 62185 | 0 | 470 | 186 | 62186 |
| 0 | 230 | 195 | 62195 | 0 | 475 | 184 | 62184 |
| 0 | 235 | 182 | 62182 | 0 | 480 | 192 | 62192 |
| 0 | 240 | 262 | 62262 | 0 | 485 | 195 | 62195 |

| Diamond Hill ground magnetics | | | | | | | | |
|-------------------------------|----------|------------|---------|--|----------|----------|------------|---------|
| Base line traverse | | | | | | | | |
| Position | Position | Reading | Reading | | Position | Position | Reading | Reading |
| East | North | (nT-62000) | nT | | East | North | (nT-62000) | nT |
| 0 | 490 | 197 | 62197 | | 0 | 735 | 190 | 62190 |
| 0 | 495 | 190 | 62190 | | 0 | 740 | 197 | 62197 |
| 0 | 500 | 187 | 62187 | | 0 | 745 | 187 | 62187 |
| 0 | 505 | 180 | 62180 | | 0 | 750 | 181 | 62181 |
| 0 | 510 | 195 | 62195 | | 0 | 755 | 192 | 62192 |
| 0 | 515 | 179 | 62179 | | 0 | 760 | 184 | 62184 |
| 0 | 520 | 182 | 62182 | | 0 | 765 | 190 | 62190 |
| 0 | 525 | 197 | 62197 | | 0 | 770 | 180 | 62180 |
| 0 | 530 | 196 | 62196 | | 0 | 775 | 185 | 62185 |
| 0 | 535 | 190 | 62190 | | 0 | 780 | 188 | 62188 |
| 0 | 540 | 198 | 62198 | | 0 | 785 | 185 | 62185 |
| 0 | 545 | 190 | 62190 | | 0 | 790 | 180 | 62180 |
| 0 | 550 | 193 | 62193 | | 0 | 795 | 182 | 62182 |
| 0 | 555 | 195 | 62195 | | 0 | 800 | 181 | 62181 |
| 0 | 560 | 193 | 62193 | | | | | |
| 0 | 565 | 208 | 62208 | | | | | |
| 0 | 570 | 205 | 62205 | | | | | |
| 0 | 575 | 180 | 62180 | | | | | |
| 0 | 580 | 199 | 62199 | | | | | |
| 0 | 585 | 194 | 62194 | | | | | |
| 0 | 590 | 190 | 62190 | | | | | |
| 0 | 595 | 185 | 62185 | | | | | |
| 0 | 600 | 199 | 62199 | | | | | |
| 0 | 605 | 186 | 62186 | | | | | |
| 0 | 610 | 188 | 62188 | | | | | |
| 0 | 615 | 200 | 62200 | | | | | |
| 0 | 620 | 194 | 62194 | | | | | |
| 0 | 625 | 203 | 62203 | | | | | |
| 0 | 630 | 200 | 62200 | | | | | |
| 0 | 635 | 186 | 62186 | | | | | |
| 0 | 640 | 200 | 62200 | | | | | |
| 0 | 645 | 189 | 62189 | | | | | |
| 0 | 650 | 189 | 62189 | | | | | |
| 0 | 655 | 190 | 62190 | | | | | |
| 0 | 660 | 195 | 62195 | | | | | |
| 0 | 665 | 190 | 62190 | | | | | |
| 0 | 670 | 194 | 62194 | | | | | |
| 0 | 675 | 185 | 62185 | | | | | |
| 0 | 680 | 195 | 62195 | | | | | |
| 0 | 685 | 181 | 62181 | | | | | |
| 0 | 690 | 184 | 62184 | | | | | |
| 0 | 695 | 182 | 62182 | | | | | |
| 0 | 700 | 185 | 62185 | | | | | |
| 0 | 705 | 190 | 62190 | | | | | |
| 0 | 710 | 184 | 62184 | | | | | |
| 0 | 715 | 186 | 62186 | | | | | |

| 0 | 720 | 190 | 62190 | | | | | |
|-------------------------------|----------|------------|---------|--|----------|----------|------------|---------|
| 0 | 725 | 181 | 62181 | | | | | |
| 0 | 730 | 182 | 62182 | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Diamond Hill ground magnetics | | | | | | | | |
| North 360 line traverse | | | | | | | | |
| Position | Position | Reading | Reading | | Position | Position | Reading | Reading |
| East | North | (nT-62000) | nT | | East | North | (nT-62000) | nT |
| 0 | 360 | 195 | 62195 | | 245 | 360 | 204 | 62204 |
| 5 | 360 | 188 | 62188 | | 250 | 360 | 173 | 62173 |
| 10 | 360 | 182 | 62182 | | 255 | 360 | 180 | 62180 |
| 15 | 360 | 172 | 62172 | | 260 | 360 | 179 | 62179 |
| 20 | 360 | 188 | 62188 | | 265 | 360 | 175 | 62175 |
| 25 | 360 | 184 | 62184 | | 270 | 360 | 178 | 62178 |
| 30 | 360 | 183 | 62183 | | 275 | 360 | 169 | 62169 |
| 35 | 360 | 186 | 62186 | | 280 | 360 | 176 | 62176 |
| 40 | 360 | 180 | 62180 | | 285 | 360 | 173 | 62173 |
| 45 | 360 | 182 | 62182 | | 290 | 360 | 164 | 62164 |
| 50 | 360 | 184 | 62184 | | 295 | 360 | 169 | 62169 |
| 55 | 360 | 183 | 62183 | | 300 | 360 | 179 | 62179 |
| 60 | 360 | 192 | 62192 | | 305 | 360 | 184 | 62184 |
| 65 | 360 | 178 | 62178 | | 310 | 360 | 195 | 62195 |
| 70 | 360 | 190 | 62190 | | 315 | 360 | 183 | 62183 |
| 75 | 360 | 190 | 62190 | | 320 | 360 | 175 | 62175 |
| 80 | 360 | 181 | 62181 | | 325 | 360 | 191 | 62191 |
| 85 | 360 | 196 | 62196 | | 330 | 360 | 177 | 62177 |
| 90 | 360 | 180 | 62180 | | 335 | 360 | 190 | 62190 |
| 95 | 360 | 188 | 62188 | | 340 | 360 | 195 | 62195 |
| 100 | 360 | 189 | 62189 | | 345 | 360 | 182 | 62182 |
| 105 | 360 | 188 | 62188 | | 348 | 360 | 189 | 62189 |
| 110 | 360 | 190 | 62190 | | | | | |
| 115 | 360 | 186 | 62186 | | | | | |
| 120 | 360 | 189 | 62189 | | | | | |
| 125 | 360 | 175 | 62175 | | | | | |
| 130 | 360 | 184 | 62184 | | | | | |
| 135 | 360 | 170 | 62170 | | | | | |
| 140 | 360 | 172 | 62172 | | | | | |
| 145 | 360 | 178 | 62178 | | | | | |
| 150 | 360 | 185 | 62185 | | | | | |
| 155 | 360 | 183 | 62183 | | | | | |
| 160 | 360 | 175 | 62175 | | | | | |
| 165 | 360 | 165 | 62165 | | | | | |
| 170 | 360 | 188 | 62188 | | | | | |
| 175 | 360 | 174 | 62174 | | | | | |
| 180 | 360 | 188 | 62188 | | | | | |
| 185 | 360 | 177 | 62177 | | | | | |
| 190 | 360 | 167 | 62167 | | | | | |
| 195 | 360 | 174 | 62174 | | | | | |
| 200 | 360 | 190 | 62190 | | | | | |
| 205 | 360 | 176 | 62176 | | | | | |
| 210 | 360 | 189 | 62189 | | | | | |

| | | | | | | | |
|-------------------------------|----------|------------|---------|----------|----------|------------|---------|
| 215 | 360 | 176 | 62176 | | | | |
| 220 | 360 | 180 | 62180 | | | | |
| 225 | 360 | 172 | 62172 | | | | |
| 230 | 360 | 172 | 62172 | | | | |
| 235 | 360 | 171 | 62171 | | | | |
| 240 | 360 | 188 | 62188 | | | | |
| | | | | | | | |
| | | | | | | | |
| Diamond Hill ground magnetics | | | | | | | |
| North 320 line traverse | | | | | | | |
| Position | Position | Reading | Reading | Position | Position | Reading | Reading |
| East | North | (nT-62000) | nT | East | North | (nT-62000) | nT |
| 0 | 320 | 177 | 62177 | 245 | 320 | 166 | 62166 |
| 5 | 320 | 181 | 62181 | 250 | 320 | 174 | 62174 |
| 10 | 320 | 164 | 62164 | 255 | 320 | 181 | 62181 |
| 15 | 320 | 184 | 62184 | 260 | 320 | 188 | 62188 |
| 20 | 320 | 181 | 62181 | 265 | 320 | 182 | 62182 |
| 25 | 320 | 151 | 62151 | 270 | 320 | 181 | 62181 |
| 30 | 320 | 176 | 62176 | 275 | 320 | 185 | 62185 |
| 35 | 320 | 146 | 62146 | 280 | 320 | 185 | 62185 |
| 40 | 320 | 174 | 62174 | 285 | 320 | 192 | 62192 |
| 45 | 320 | 185 | 62185 | 290 | 320 | 194 | 62194 |
| 50 | 320 | 170 | 62170 | 295 | 320 | 208 | 62208 |
| 55 | 320 | 186 | 62186 | 300 | 320 | 206 | 62206 |
| 60 | 320 | 158 | 62158 | 305 | 320 | 205 | 62205 |
| 65 | 320 | 183 | 62183 | 310 | 320 | 210 | 62210 |
| 70 | 320 | 177 | 62177 | 315 | 320 | 206 | 62206 |
| 75 | 320 | 188 | 62188 | 320 | 320 | 209 | 62209 |
| 80 | 320 | 168 | 62168 | 325 | 320 | 210 | 62210 |
| 85 | 320 | 180 | 62180 | 329 | 320 | 190 | 62190 |
| 90 | 320 | 176 | 62176 | | | | |
| 95 | 320 | 174 | 62174 | | | | |
| 100 | 320 | 173 | 62173 | | | | |
| 105 | 320 | 192 | 62192 | | | | |
| 110 | 320 | 186 | 62186 | | | | |
| 115 | 320 | 197 | 62197 | | | | |
| 120 | 320 | 180 | 62180 | | | | |
| 125 | 320 | 183 | 62183 | | | | |
| 130 | 320 | 190 | 62190 | | | | |
| 135 | 320 | 184 | 62184 | | | | |
| 140 | 320 | 197 | 62197 | | | | |
| 145 | 320 | 167 | 62167 | | | | |
| 150 | 320 | 176 | 62176 | | | | |
| 155 | 320 | 173 | 62173 | | | | |
| 160 | 320 | 174 | 62174 | | | | |
| 165 | 320 | 173 | 62173 | | | | |
| 170 | 320 | 175 | 62175 | | | | |
| 175 | 320 | 170 | 62170 | | | | |
| 180 | 320 | 171 | 62171 | | | | |
| 185 | 320 | 170 | 62170 | | | | |
| 190 | 320 | 147 | 62147 | | | | |
| 195 | 320 | 184 | 62184 | | | | |

raw data

| | | | | | | | |
|-------------------------------|----------|------------|---------|----------|----------|------------|---------|
| 200 | 320 | 179 | 62179 | | | | |
| 205 | 320 | 188 | 62188 | | | | |
| 210 | 320 | 181 | 62181 | | | | |
| 215 | 320 | 174 | 62174 | | | | |
| 220 | 320 | 171 | 62171 | | | | |
| 225 | 320 | 172 | 62172 | | | | |
| 230 | 320 | 174 | 62174 | | | | |
| 235 | 320 | 177 | 62177 | | | | |
| 240 | 320 | 173 | 62173 | | | | |
| | | | | | | | |
| | | | | | | | |
| Diamond Hill ground magnetics | | | | | | | |
| North 260 line traverse | | | | | | | |
| Position | Position | Reading | Reading | Position | Position | Reading | Reading |
| East | North | (nT-62000) | nT | East | North | (nT-62000) | nT |
| 0 | 260 | 180 | 62180 | 205 | 260 | 162 | 62162 |
| 5 | 260 | 179 | 62179 | 210 | 260 | 165 | 62165 |
| 10 | 260 | 168 | 62168 | 215 | 260 | 170 | 62170 |
| 15 | 260 | 173 | 62173 | 220 | 260 | 176 | 62176 |
| 20 | 260 | 190 | 62190 | 225 | 260 | 185 | 62185 |
| 25 | 260 | 195 | 62195 | 230 | 260 | 172 | 62172 |
| 30 | 260 | 190 | 62190 | 235 | 260 | 177 | 62177 |
| 35 | 260 | 187 | 62187 | 240 | 260 | 176 | 62176 |
| 40 | 260 | 187 | 62187 | 245 | 260 | 170 | 62170 |
| 45 | 260 | 190 | 62190 | 250 | 260 | 176 | 62176 |
| 50 | 260 | 184 | 62184 | 255 | 260 | 184 | 62184 |
| 55 | 260 | 199 | 62199 | 260 | 260 | 175 | 62175 |
| 60 | 260 | 192 | 62192 | 265 | 260 | 174 | 62174 |
| 65 | 260 | 185 | 62185 | 270 | 260 | 177 | 62177 |
| 70 | 260 | 197 | 62197 | 275 | 260 | 185 | 62185 |
| 75 | 260 | 215 | 62215 | 280 | 260 | 189 | 62189 |
| 80 | 260 | 199 | 62199 | 285 | 260 | 177 | 62177 |
| 85 | 260 | 198 | 62198 | 290 | 260 | 188 | 62188 |
| 90 | 260 | 195 | 62195 | 295 | 260 | 192 | 62192 |
| 95 | 260 | 185 | 62185 | 300 | 260 | 181 | 62181 |
| 100 | 260 | 193 | 62193 | 305 | 260 | 170 | 62170 |
| 105 | 260 | 189 | 62189 | 309 | 260 | 173 | 62173 |
| 110 | 260 | 195 | 62195 | | | | |
| 115 | 260 | 179 | 62179 | | | | |
| 120 | 260 | 202 | 62202 | | | | |
| 125 | 260 | 215 | 62215 | | | | |
| 130 | 260 | 186 | 62186 | | | | |
| 135 | 260 | 201 | 62201 | | | | |
| 140 | 260 | 210 | 62210 | | | | |
| 145 | 260 | 210 | 62210 | | | | |
| 150 | 260 | 199 | 62199 | | | | |
| 155 | 260 | 196 | 62196 | | | | |
| 160 | 260 | 188 | 62188 | | | | |
| 165 | 260 | 195 | 62195 | | | | |
| 170 | 260 | 195 | 62195 | | | | |
| 175 | 260 | 210 | 62210 | | | | |
| 180 | 260 | 183 | 62183 | | | | |

| | | | | | | | |
|-------------------------------------|----------|------------|---------|------------|----------|------------|---------|
| 185 | 260 | 196 | 62196 | | | | |
| 190 | 260 | 183 | 62183 | | | | |
| 195 | 260 | 174 | 62174 | | | | |
| 200 | 260 | 160 | 62160 | | | | |
| | | | | | | | |
| Diamond Hill ground magnetics | | | | Time 13:11 | | | |
| Final reading | | | | | | | |
| Position | Position | Reading | Reading | | | | |
| East | North | (nT-62000) | nT | | | | |
| 0 | 0 | 201 | 62201 | | | | |
| | | | | | | | |
| | | | | | | | |
| North Diamond Hill ground magnetics | | | | | | | |
| Final reading | | | | | | | |
| Position | Position | Reading | Reading | Position | Position | Reading | Reading |
| West | North | (nT-62000) | nT | West | North | (nT-62000) | nT |
| 1000 | 0 | 175 | 62175 | 740 | 0 | 172 | 62172 |
| 995 | 0 | 172 | 62172 | 735 | 0 | 172 | 62172 |
| 990 | 0 | 171 | 62171 | 730 | 0 | 172 | 62172 |
| 985 | 0 | 167 | 62167 | 725 | 0 | 172 | 62172 |
| 980 | 0 | 171 | 62171 | 720 | 0 | 172 | 62172 |
| 975 | 0 | 170 | 62170 | 715 | 0 | 174 | 62174 |
| 970 | 0 | 171 | 62171 | 710 | 0 | 174 | 62174 |
| 965 | 0 | 170 | 62170 | 705 | 0 | 175 | 62175 |
| 960 | 0 | 169 | 62169 | 700 | 0 | 173 | 62173 |
| 955 | 0 | 170 | 62170 | 695 | 0 | 173 | 62173 |
| 950 | 0 | 172 | 62172 | 690 | 0 | 174 | 62174 |
| 945 | 0 | 173 | 62173 | 685 | 0 | 175 | 62175 |
| 940 | 0 | 171 | 62171 | 680 | 0 | 174 | 62174 |
| 935 | 0 | 174 | 62174 | 675 | 0 | 176 | 62176 |
| 930 | 0 | 172 | 62172 | 670 | 0 | 175 | 62175 |
| 925 | 0 | 173 | 62173 | 665 | 0 | 178 | 62178 |
| 920 | 0 | 173 | 62173 | 660 | 0 | 175 | 62175 |
| 915 | 0 | 174 | 62174 | 655 | 0 | 176 | 62176 |
| 910 | 0 | 172 | 62172 | 650 | 0 | 176 | 62176 |
| 905 | 0 | 174 | 62174 | 645 | 0 | 177 | 62177 |
| 900 | 0 | 169 | 62169 | 640 | 0 | 179 | 62179 |
| 895 | 0 | 168 | 62168 | 635 | 0 | 180 | 62180 |
| 890 | 0 | 170 | 62170 | 630 | 0 | 177 | 62177 |
| 885 | 0 | 170 | 62170 | 625 | 0 | 179 | 62179 |
| 880 | 0 | 170 | 62170 | 620 | 0 | 177 | 62177 |
| 875 | 0 | 171 | 62171 | 615 | 0 | 179 | 62179 |
| 870 | 0 | 172 | 62172 | 610 | 0 | 179 | 62179 |
| 865 | 0 | 171 | 62171 | 605 | 0 | 177 | 62177 |
| 860 | 0 | 169 | 62169 | 600 | 0 | 180 | 62180 |
| 855 | 0 | 171 | 62171 | 595 | 0 | 176 | 62176 |
| 850 | 0 | 169 | 62169 | 590 | 0 | 183 | 62183 |
| 845 | 0 | 171 | 62171 | 585 | 0 | 182 | 62182 |
| 840 | 0 | 170 | 62170 | 580 | 0 | 181 | 62181 |
| 835 | 0 | 171 | 62171 | 575 | 0 | 180 | 62180 |

| | | | | | | | |
|-------------------------------------|----------|------------|---------|----------|----------|------------|---------|
| 830 | 0 | 174 | 62174 | 570 | 0 | 183 | 62183 |
| 825 | 0 | 172 | 62172 | 565 | 0 | 178 | 62178 |
| 820 | 0 | 174 | 62174 | 560 | 0 | 180 | 62180 |
| 815 | 0 | 176 | 62176 | 555 | 0 | 179 | 62179 |
| 810 | 0 | 177 | 62177 | 550 | 0 | 179 | 62179 |
| 805 | 0 | 176 | 62176 | 545 | 0 | 180 | 62180 |
| 800 | 0 | 174 | 62174 | 540 | 0 | 179 | 62179 |
| 795 | 0 | 172 | 62172 | 535 | 0 | 179 | 62179 |
| 790 | 0 | 171 | 62171 | 530 | 0 | 180 | 62180 |
| 785 | 0 | 170 | 62170 | 525 | 0 | 180 | 62180 |
| 780 | 0 | 174 | 62174 | 520 | 0 | 182 | 62182 |
| 775 | 0 | 173 | 62173 | 515 | 0 | 182 | 62182 |
| 770 | 0 | 170 | 62170 | 510 | 0 | 182 | 62182 |
| 765 | 0 | 173 | 62173 | 505 | 0 | 183 | 62183 |
| 760 | 0 | 170 | 62170 | 500 | 0 | 183 | 62183 |
| 755 | 0 | 172 | 62172 | 495 | 0 | 184 | 62184 |
| 750 | 0 | 172 | 62172 | 490 | 0 | 181 | 62181 |
| 745 | 0 | 172 | 62172 | 485 | 0 | 182 | 62182 |
| North Diamond Hill ground magnetics | | | | | | | |
| Final reading | | | | | | | |
| Position | Position | Reading | Reading | Position | Position | Reading | Reading |
| West | North | (nT-62000) | nT | West | North | (nT-62000) | nT |
| 480 | 0 | 180 | 62180 | 245 | 0 | 171 | 62171 |
| 475 | 0 | 179 | 62179 | 240 | 0 | 174 | 62174 |
| 470 | 0 | 182 | 62182 | 235 | 0 | 172 | 62172 |
| 465 | 0 | 182 | 62182 | 230 | 0 | 174 | 62174 |
| 460 | 0 | 182 | 62182 | 225 | 0 | 175 | 62175 |
| 455 | 0 | 182 | 62182 | 220 | 0 | 173 | 62173 |
| 450 | 0 | 184 | 62184 | 215 | 0 | 170 | 62170 |
| 445 | 0 | 183 | 62183 | 210 | 0 | 172 | 62172 |
| 440 | 0 | 183 | 62183 | 205 | 0 | 171 | 62171 |
| 435 | 0 | 185 | 62185 | 200 | 0 | 165 | 62165 |
| 430 | 0 | 184 | 62184 | 195 | 0 | 171 | 62171 |
| 425 | 0 | 185 | 62185 | 190 | 0 | 170 | 62170 |
| 420 | 0 | 186 | 62186 | 185 | 0 | 168 | 62168 |
| 415 | 0 | 186 | 62186 | 180 | 0 | 167 | 62167 |
| 410 | 0 | 186 | 62186 | 175 | 0 | 166 | 62166 |
| 405 | 0 | 187 | 62187 | 170 | 0 | 166 | 62166 |
| 400 | 0 | 184 | 62184 | 165 | 0 | 165 | 62165 |
| 395 | 0 | 185 | 62185 | 160 | 0 | 168 | 62168 |
| 390 | 0 | 182 | 62182 | 155 | 0 | 165 | 62165 |
| 385 | 0 | 185 | 62185 | 150 | 0 | 165 | 62165 |
| 380 | 0 | 187 | 62187 | 145 | 0 | 166 | 62166 |
| 375 | 0 | 192 | 62192 | 140 | 0 | 165 | 62165 |
| 370 | 0 | 192 | 62192 | 135 | 0 | 164 | 62164 |
| 365 | 0 | 185 | 62185 | 130 | 0 | 163 | 62163 |
| 360 | 0 | 188 | 62188 | 125 | 0 | 164 | 62164 |
| 355 | 0 | 191 | 62191 | 120 | 0 | 163 | 62163 |
| 350 | 0 | 190 | 62190 | 115 | 0 | 162 | 62162 |
| 345 | 0 | 186 | 62186 | 110 | 0 | 164 | 62164 |
| 340 | 0 | 185 | 62185 | 105 | 0 | 165 | 62165 |
| 335 | 0 | 184 | 62184 | 100 | 0 | 160 | 62160 |
| 330 | 0 | 184 | 62184 | 95 | 0 | 160 | 62160 |

| | | | | | | | | |
|-----|---|-----|-------|--|----|---|-----|-------|
| 325 | 0 | 188 | 62188 | | 90 | 0 | 156 | 62156 |
| 320 | 0 | 189 | 62189 | | 85 | 0 | 155 | 62155 |
| 315 | 0 | 186 | 62186 | | 80 | 0 | 153 | 62153 |
| 310 | 0 | 189 | 62189 | | 75 | 0 | 155 | 62155 |
| 305 | 0 | 195 | 62195 | | 70 | 0 | 152 | 62152 |
| 300 | 0 | 190 | 62190 | | 65 | 0 | 151 | 62151 |
| 295 | 0 | 189 | 62189 | | 60 | 0 | 150 | 62150 |
| 290 | 0 | 186 | 62186 | | 55 | 0 | 150 | 62150 |
| 285 | 0 | 183 | 62183 | | 50 | 0 | 144 | 62144 |
| 280 | 0 | 172 | 62172 | | 45 | 0 | 142 | 62142 |
| 275 | 0 | 174 | 62174 | | 40 | 0 | 135 | 62135 |
| 270 | 0 | 174 | 62174 | | 35 | 0 | 133 | 62133 |
| 265 | 0 | 174 | 62174 | | 30 | 0 | 144 | 62144 |
| 260 | 0 | 173 | 62173 | | 25 | 0 | 161 | 62161 |
| 255 | 0 | 175 | 62175 | | 20 | 0 | 181 | 62181 |
| 250 | 0 | 172 | 62172 | | 15 | 0 | 187 | 62187 |
| | | | | | 10 | 0 | 192 | 62192 |
| | | | | | 5 | 0 | 198 | 62198 |
| | | | | | 0 | 0 | 212 | 62212 |

Diamond Hill Adit Channel Samples

A21471

| Sample Number | Assay values in ppm | | | | | | | Distance sampled | | Adit No. | Rock Type |
|---------------|---------------------|-------------|-----------|------------|-----------|--------------|-------------|------------------|-----------|----------|------------------------|
| | Au | Au(R) | Cu | Pb | Zn | As | Ti | From | To | | |
| H4520 | <0.01 | - | 9 | 25 | 59 | 102 | | 82 | 80 | 1 | Vcc Breccia |
| H4521 | <0.01 | - | 10 | 17 | 69 | 40 | | 80 | 78 | 1 | Vcc Breccia |
| H4522 | <0.01 | - | 6 | 5 | 68 | 2 | | 78 | 76 | 1 | Vcc Breccia |
| H4523 | <0.01 | - | 9 | 74 | 31 | 83 | | 76 | 74 | 1 | Vcc Breccia |
| H4524 | <0.01 | - | 16 | 100 | 27 | 208 | | 74 | 72 | 1 | Vcc Breccia |
| H4525 | <0.01 | - | 9 | 74 | 21 | 8 | | 15 | 14 | 1 | Vcc Breccia |
| H4526 | <0.01 | - | 21 | 74 | 27 | 47 | | 14 | 12 | 1 | Vcc Breccia |
| H4527 | <0.01 | - | 20 | 111 | 26 | 403 | | 12 | 10 | 1 | Vcc Breccia |
| H4528 | <0.01 | <0.01 | 8 | 50 | 21 | 44 | | 10 | 8 | 1 | Vcc Breccia |
| H4529 | <0.01 | <0.01 | 4 | 41 | 20 | 20 | | 8 | 6 | 1 | Vcc Breccia |
| H4530 | 0.02 | | 2 | 214 | 17 | 65 | | 6 | 4 | 1 | Vcc Breccia |
| H4531 | 0.07 | 0.06 | 3 | 64 | 16 | 393 | | 4 | 2 | 1 | Vcc Breccia |
| H4532 | 0.05 | | 10 | 59 | 23 | 561 | | 2 | 0 | 1 | Vcc Breccia |
| H4533 | 0.13 | 0.15 | 10 | 53 | 21 | 354 | | 5 | 4 | 1 | Vcc Breccia |
| H4534 | 0.03 | | 8 | 30 | 20 | 332 | | 4 | 2 | 1 | Vcc Breccia |
| H4535 | <0.01 | <0.01 | 6 | 30 | 20 | 209 | | 2 | 0 | 1 | Vcc Breccia |
| H4536 | 0.02 | 0.02 | 13 | 40 | 21 | 513 | | 70 | 68 | 1 | Vcc Breccia |
| H4537 | <0.01 | - | 2 | 17 | 16 | 23 | | 68 | 66 | 1 | Vcc Breccia |
| H4538 | <0.01 | - | 12 | 91 | 23 | 93 | | 66 | 64 | 1 | Vcc Breccia |
| H4539 | <0.01 | - | 11 | 345 | 22 | 21 | | 64 | 62 | 1 | Vcc Breccia |
| H4540 | <0.01 | - | 13 | 175 | 42 | 59 | | 62 | 60 | 1 | Vcc Breccia |
| H4541 | <0.01 | - | 7 | 50 | 41 | 44 | | 60 | 58 | 1 | Vcc Breccia |
| H4542 | <0.01 | - | 4 | 15 | 25 | 6 | | 58 | 56 | 1 | Vcc Breccia |
| H4543 | <0.01 | - | 4 | 22 | 32 | 7 | | 56 | 54 | 1 | Vcc Breccia |
| H4544 | <0.01 | - | 4 | 31 | 40 | 11 | | 54 | 52 | 1 | Vcc Breccia |
| H4545 | <0.01 | - | 4 | 33 | 30 | 18 | | 52 | 50 | 1 | Vcc Breccia |
| H4546 | <0.01 | - | 6 | 52 | 47 | 16 | | 50 | 48 | 1 | Vcc Breccia |
| H4547 | <0.01 | <0.01 | 6 | 54 | 47 | 6 | | 48 | 46 | 1 | Vcc Breccia |
| H4548 | <0.01 | - | 6 | 92 | 44 | 8 | | 46 | 44 | 1 | Vcc Breccia |
| H4549 | <0.01 | <0.01 | 4 | 46 | 52 | 5 | | 44 | 42 | 1 | Vcc Breccia |
| H4550 | <0.01 | - | 5 | 63 | 54 | 6 | | 42 | 40 | 1 | Vcc Breccia |
| H4551 | <0.01 | - | 6 | 33 | 42 | 5 | | 40 | 38 | 1 | Vcc Breccia |
| H4552 | <0.01 | - | 5 | 56 | 33 | 5 | | 38 | 36 | 1 | Vcc Breccia |
| H4553 | <0.01 | <0.01 | 4 | 32 | 23 | 13 | | 36 | 34 | 1 | Vcc Breccia |
| H4554 | <0.01 | - | 3 | 161 | 31 | 4 | | 34 | 32 | 1 | Vcc Breccia |
| H4555 | <0.01 | - | 5 | 28 | 41 | 17 | | 32 | 30 | 1 | Vcc Sandstone |
| H4556 | <0.01 | - | 5 | 22 | 31 | 4 | | 30 | 28 | 1 | Vcc Sandstone |
| H4557 | 0.01 | <0.01 | 4 | 29 | 30 | 12 | | 28 | 26 | 1 | Vcc Sandstone |
| H4558 | <0.01 | <0.01 | 5 | 31 | 36 | 4 | | 26 | 24 | 1 | Vcc Sandstone |
| H4559 | <0.01 | - | 5 | 18 | 28 | 12 | | 24 | 22 | 1 | Vcc Sandstone |
| H4560 | <0.01 | - | 4 | 16 | 27 | <1 | | 22 | 20 | 1 | Vcc Sandstone |
| H4561 | <0.01 | - | 4 | 25 | 53 | 21 | | 20 | 18 | 1 | Vcc Sandstone |
| H4562 | <0.01 | - | 5 | 23 | 24 | 8 | | 18 | 16 | 1 | Vcc Sandstone |
| H4563 | <0.01 | - | 10 | 13 | 21 | 18 | | 16 | 14 | 1 | Vcc Sandstone |
| H4564 | <0.01 | - | 5 | <3 | 12 | 9 | | 14 | 12 | 1 | Vcc Sandstone |
| H4565 | <0.01 | <0.01 | 3 | 15 | 15 | <1 | | 12 | 10 | 1 | Vcc Sandstone |
| H4566 | <0.01 | - | 4 | 15 | 15 | <1 | | 10 | 8 | 1 | Vcc Sandstone |
| H4567 | <0.01 | - | 3 | 10 | 10 | <1 | | 8 | 6 | 1 | Vcc Sandstone |
| H4568 | <0.01 | - | 3 | 9 | 9 | <1 | | 6 | 4 | 1 | Vcc Sandstone |
| H4569 | <0.01 | - | 2 | 7 | 7 | <1 | | 4 | 2 | 1 | Vcc Sandstone |
| H4570 | <0.01 | <0.01 | 3 | <3 | 10 | <1 | 1296 | 2 | 0 | 1 | Vcc Sandstone |
| H4571 | <0.01 | - | 3 | <3 | 6 | <1 | 2295 | 36 | 34 | 3 | Quartz porphyry |
| H4572 | 0.03 | 0.03 | 2 | 31 | 2 | <1 | 1939 | 34 | 32 | 3 | Quartz porphyry |

| | | | | | | | | | | | |
|--------|-------|-------|------|------|------|------|------|----|----|---|-----------------|
| H4573 | 0.04 | 0.03 | <2 | 8 | <2 | <1 | 1062 | 32 | 30 | 3 | Quartz porphyry |
| H4574 | 0.03 | | <2 | 14 | <2 | <1 | 2132 | 30 | 28 | 3 | Quartz porphyry |
| H4575 | 0.02 | | 2 | <3 | 3 | 2 | 1734 | 28 | 26 | 3 | Quartz porphyry |
| H4576 | 0.05 | | <2 | 7 | 7 | 3 | 1831 | 26 | 24 | 3 | Quartz porphyry |
| H4577 | 0.08 | 0.06 | <2 | 22 | 8 | 3 | 1970 | 24 | 22 | 3 | Quartz porphyry |
| H4578 | <0.01 | <0.01 | 3 | 7 | 3 | 2 | 1885 | 22 | 20 | 3 | Quartz porphyry |
| H4579 | 0.03 | 0.02 | <2 | 18 | 3 | <1 | 902 | 20 | 18 | 3 | Quartz porphyry |
| H4580 | 0.04 | | <2 | 48 | 3 | <1 | 2721 | 18 | 16 | 3 | Quartz porphyry |
| H4581 | 0.05 | | <2 | 39 | 4 | 49 | 1502 | 16 | 14 | 3 | Quartz porphyry |
| H4582 | 0.05 | | <2 | 72 | 8 | 13 | 2389 | 14 | 12 | 3 | Quartz porphyry |
| H4583 | 0.03 | | <2 | 24 | 5 | 2 | 1451 | 12 | 10 | 3 | Quartz porphyry |
| H4584 | 0.04 | | 2 | 73 | 7 | 3 | 1401 | 10 | 8 | 3 | Quartz porphyry |
| H4585 | 0.02 | | 3 | 41 | 9 | 8 | 2188 | 8 | 6 | 3 | Quartz porphyry |
| H4586 | <0.01 | - | 4 | 31 | 9 | 4 | 2136 | 6 | 4 | 3 | Vcc Breccia |
| H4587 | <0.01 | - | 5 | 72 | 7 | 2 | 1693 | 4 | 2 | 3 | Vcc Breccia |
| H4588 | 0.01 | - | 8 | 44 | 14 | 12 | 3583 | 2 | 0 | 3 | Vcc Breccia |
| H4589 | <0.01 | <0.01 | 9 | 21 | 12 | 23 | 3144 | 35 | 34 | 4 | Quartz porphyry |
| H4590 | 0.17 | 0.16 | 3 | 45 | 3 | 26 | 1630 | 34 | 32 | 4 | Quartz porphyry |
| H4591 | 0.2 | 0.2 | 3 | 34 | 7 | 9 | 1775 | 32 | 30 | 4 | Quartz porphyry |
| H4592 | 0.12 | 0.11 | <2 | 40 | 2 | 9 | 602 | 30 | 28 | 4 | Quartz porphyry |
| H4593 | 0.03 | 0.03 | 2 | 15 | 6 | 6 | 1502 | 28 | 26 | 4 | Quartz porphyry |
| H4594 | <0.01 | - | 2 | 13 | 9 | <1 | 1863 | 26 | 24 | 4 | Quartz porphyry |
| H4595 | 0.02 | | 3 | 20 | 6 | 7 | 1919 | 24 | 22 | 4 | Quartz porphyry |
| H4596 | 0.02 | | 4 | 58 | 8 | <1 | 2057 | 22 | 20 | 4 | Quartz porphyry |
| H4597 | 0.02 | | 2 | 20 | 3 | 3 | 1485 | 20 | 18 | 4 | Quartz porphyry |
| H4598 | 0.02 | | 2 | 13 | 3 | 4 | 1971 | 18 | 16 | 4 | Quartz porphyry |
| H4599 | 0.01 | 0.01 | 2 | 24 | 3 | 2 | 1812 | 16 | 14 | 4 | Quartz porphyry |
| H4600 | 0.05 | | 2 | 32 | 2 | 8 | 1183 | 14 | 12 | 4 | Quartz porphyry |
| H4601 | 0.12 | | 3 | 23 | 7 | 1 | 1755 | 12 | 10 | 4 | Quartz porphyry |
| H4602 | 0.03 | | 3 | 33 | 4 | 6 | 1628 | 10 | 8 | 4 | Quartz porphyry |
| H4603 | 0.03 | 0.03 | <2 | 46 | 4 | 1 | 1235 | 8 | 6 | 4 | Quartz porphyry |
| H4604 | 0.05 | | <2 | 23 | 4 | 8 | 1646 | 6 | 4 | 4 | Quartz porphyry |
| H4605 | 0.04 | 0.05 | 3 | 62 | 7 | 23 | 1902 | 4 | 2 | 4 | Quartz porphyry |
| H4606 | 0.11 | 0.12 | 3 | 231 | 8 | 100 | 1512 | 2 | 0 | 4 | Quartz porphyry |
| H4607 | 0.03 | 0.02 | <2 | 12 | 10 | 4 | 1706 | 6 | 4 | 2 | Quartz porphyry |
| H4608 | 0.13 | | 3 | 17 | 10 | 2 | 1667 | 4 | 2 | 2 | Quartz porphyry |
| H4609 | 0.5 | 0.52 | <2 | 35 | 15 | <1 | 1490 | 2 | 0 | 2 | Quartz porphyry |
| H4656 | 0.03 | | <2 | 8 | 3 | 2 | 193 | | | 1 | Quartz vein |
| H4657 | 0.01 | | <2 | 3 | 3 | 1 | 191 | | | 1 | Quartz vein |
| H4658 | <0.01 | 0.01 | <2 | 11 | 5 | <1 | 390 | | | 1 | Quartz vein |
| H4659 | 0.03 | 0.02 | <2 | 7 | 2 | <1 | 235 | | | 1 | Quartz vein |
| H4660 | 0.02 | | <2 | 6 | <2 | 1 | 239 | | | 1 | Quartz vein |
| H4661 | 0.26 | 0.23 | <2 | 81 | 4 | 8 | 404 | | | 1 | Quartz vein |
| H4662 | 0.04 | 0.04 | <2 | 28 | 5 | 3 | 456 | | | 1 | Quartz vein |
| H4663 | 0.03 | | 2 | 6 | 4 | <1 | 324 | | | 1 | Quartz vein |
| H4664 | 0.01 | | 2 | 5 | 3 | 6 | 280 | | | 1 | Quartz vein |
| H4665 | 0.02 | | <2 | 7 | 3 | <1 | 393 | | | 1 | Quartz vein |
| H4666 | 0.3 | 0.3 | 2 | 13 | 6 | <1 | 204 | | | 1 | Quartz vein |
| H4667 | 0.09 | 0.1 | 2 | 56 | 2 | 22 | 277 | | | 1 | Quartz vein |
| H4668 | 0.04 | 0.05 | 20 | 81 | 20 | 100 | 887 | | | 1 | Quartz vein |
| H4669 | 0.07 | | <2 | 10 | 4 | 10 | 696 | | | 1 | Quartz vein |
| H4670 | 0.08 | 0.08 | 5 | 87 | 7 | 100 | 267 | | | 1 | Quartz vein |
| H4671 | <0.01 | - | 16 | 436 | 44 | 38 | 865 | | | 1 | Quartz vein |
| Method | F650 | F650 | A102 | A102 | A102 | A102 | I151 | | | | |
| Units | ppm | ppm | ppm | ppm | ppm | ppm | ppm | | | | |

| | | | | | | | | | | | |
|-----------|---------------------|------|---|---------------------|---|----|---|--|--|--|--|
| Detection | | | | | | | | | | | |
| Limit | 0.01 | 0.01 | 2 | 3 | 2 | 50 | 1 | | | | |
| | | | | | | | | | | | |
| | Au values 0.01+ ppm | | | Au values 0.10+ ppm | | | | | | | |

Raw Soil

| Sample | Au | Au(R) | Cu | Pb | Zn | As | As_R | Rock type | Distance | Line |
|--------|-------|-------|----|----|----|-----|------|-------------------|-------------|------|
| H4615 | <0.01 | <0.01 | 19 | 36 | 26 | <50 | 11 | Vcc Sand/Silt St | 1000 metres | NDH |
| H4616 | <0.01 | - | 3 | 8 | 18 | <50 | <1 | Vcc Sand/Silt St | 975 metres | NDH |
| H4617 | <0.01 | - | 3 | 5 | 18 | <50 | <1 | Vcc Sand/Silt St | 950 metres | NDH |
| H4618 | <0.01 | <0.01 | 10 | 25 | 18 | <50 | <1 | Vcc Sand/Silt St | 925 metres | NDH |
| H4619 | <0.01 | - | 3 | 4 | 13 | <50 | 2 | Vcc Sand/Silt St | 900 metres | NDH |
| H4620 | <0.01 | - | 3 | 5 | 14 | <50 | <1 | Vcc Sand/Silt St | 875 metres | NDH |
| H4621 | <0.01 | <0.01 | 5 | 5 | 14 | <50 | 1 | Qtz-fel porphyry | 850 metres | NDH |
| H4622 | <0.01 | - | 5 | 11 | 16 | <50 | 1 | Qtz-fel porphyry | 825 metres | NDH |
| H4623 | <0.01 | <0.01 | 4 | 7 | 18 | <50 | <1 | Qtz-fel porphyry | 800 metres | NDH |
| H4624 | <0.01 | - | 2 | 3 | 12 | <50 | 1 | Qtz-fel porphyry | 775 metres | NDH |
| H4625 | <0.01 | - | 3 | <3 | 8 | <50 | <1 | Qtz-fel porphyry | 750 metres | NDH |
| H4626 | <0.01 | <0.01 | 3 | 8 | 10 | <50 | 1 | Qtz-fel porphyry | 725 metres | NDH |
| H4627 | <0.01 | <0.01 | 4 | 7 | 21 | <50 | 1 | Qtz-fel porphyry | 700 metres | NDH |
| H4628 | <0.01 | - | 4 | 4 | 22 | <50 | <1 | Qtz-fel porphyry | 675 metres | NDH |
| H4629 | <0.01 | - | 3 | <3 | 19 | <50 | 1 | Qtz-fel porphyry | 650 metres | NDH |
| H4630 | <0.01 | - | 4 | 4 | 19 | <50 | <1 | Qtz-fel porphyry | 625 metres | NDH |
| H4631 | 0.04 | - | 4 | 3 | 17 | <50 | <1 | Qtz-fel porphyry | 600 metres | NDH |
| H4632 | <0.01 | - | 3 | 3 | 16 | <50 | <1 | Qtz-fel porphyry | 575 metres | NDH |
| H4633 | <0.01 | <0.01 | 4 | 6 | 16 | <50 | 1 | Qtz-fel porphyry | 550 metres | NDH |
| H4634 | <0.01 | - | 3 | 4 | 15 | <50 | <1 | Qtz-fel porphyry | 525 metres | NDH |
| H4635 | <0.01 | <0.01 | 4 | 3 | 16 | <50 | <1 | Qtz-fel porphyry | 500 metres | NDH |
| H4636 | <0.01 | - | <2 | 4 | 15 | <50 | <1 | Qtz-fel porphyry | 475 metres | NDH |
| H4637 | <0.01 | - | 6 | 6 | 17 | <50 | 1 | Qtz-fel porphyry | 450 metres | NDH |
| H4638 | <0.01 | - | 2 | 4 | 18 | <50 | <1 | Qtz-fel porphyry | 425 metres | NDH |
| H4639 | <0.01 | - | 6 | 8 | 31 | <50 | 1 | Qtz-fel porphyry | 400 metres | NDH |
| H4640 | <0.01 | <0.01 | 4 | 5 | 19 | <50 | <1 | Qtz-fel porphyry | 375 metres | NDH |
| H4641 | <0.01 | - | 3 | 4 | 10 | <50 | <1 | Qtz-fel porphyry | 350 metres | NDH |
| H4642 | <0.01 | - | 2 | <3 | 11 | <50 | <1 | Qtz-fel porphyry | 325 metres | NDH |
| H4643 | <0.01 | - | 2 | 4 | 11 | <50 | 1 | Qtz-fel porphyry | 300 metres | NDH |
| H4644 | <0.01 | - | 2 | 3 | 13 | <50 | 1 | Qtz-fel porphyry | 275 metres | NDH |
| H4645 | <0.01 | - | 4 | 8 | 16 | <50 | <1 | Vcc Sand/Silt St | 250 metres | NDH |
| H4646 | <0.01 | <0.01 | 4 | 5 | 15 | <50 | <1 | Vcc Sand/Silt St | 225 metres | NDH |
| H4647 | <0.01 | - | 2 | 4 | 12 | <50 | 2 | Vcc Sand/Silt St | 200 metres | NDH |
| H4648 | <0.01 | <0.01 | 2 | <3 | 21 | <50 | <1 | Fel-horn porphyry | 175 metres | NDH |
| H4649 | <0.01 | - | 21 | 69 | 72 | <50 | <1 | Fel-horn porphyry | 150 metres | NDH |

Raw Soil

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|-------|-------|-------|----|-----|----|-----|----|-------------------|------------|---------|
| H4650 | <0.01 | <0.01 | 4 | 8 | 24 | <50 | <1 | Fel-horn porphyry | 125 metres | NDH |
| H4651 | <0.01 | - | 9 | 15 | 26 | <50 | 3 | Fel-horn porphyry | 100 metres | NDH |
| H4652 | <0.01 | - | 9 | 21 | 35 | <50 | 6 | Fel-horn porphyry | 75 metres | NDH |
| H4653 | <0.01 | - | 75 | 261 | 64 | <50 | 2 | Fel-horn porphyry | 50 metres | NDH |
| H4654 | <0.01 | - | 21 | 7 | 32 | <50 | 1 | Fel-horn porphyry | 25 metres | NDH |
| H4655 | <0.01 | - | 5 | 9 | 40 | <50 | 1 | Fel-horn porphyry | 0 metres | NDH |
| H4674 | <0.01 | - | 6 | 5 | 18 | <50 | 1 | Vcc Sand/Silt St | 0 metres | DH 000E |
| H4675 | <0.01 | <0.01 | 4 | 4 | 12 | <50 | <1 | Vcc Sand/Silt St | 20 metres | DH 000E |
| H4676 | <0.01 | - | 4 | 8 | 12 | <50 | 1 | Vcc Sand/Silt St | 40 metres | DH 000E |
| H4677 | <0.01 | - | 3 | <3 | 7 | <50 | 3 | Vcc Sand/Silt St | 60 metres | DH 000E |
| H4678 | <0.01 | - | 2 | 16 | 12 | <50 | 2 | Vcc Sand/Silt St | 80 metres | DH 000E |
| H4679 | <0.01 | - | 2 | <3 | 7 | <50 | 2 | Vcc Sand/Silt St | 100 metres | DH 000E |
| H4680 | <0.01 | <0.01 | 3 | 7 | 7 | <50 | 1 | Vcc Sand/Silt St | 120 metres | DH 000E |
| H4681 | <0.01 | - | 10 | 25 | 13 | <50 | 3 | Vcc Sand/Silt St | 140 metres | DH 000E |
| H4682 | <0.01 | - | 4 | 17 | 13 | <50 | 2 | Vcc Sand/Silt St | 160 metres | DH 000E |
| H4683 | <0.01 | - | 5 | 12 | 16 | <50 | 3 | Vcc Sand/Silt St | 180 metres | DH 000E |
| H4684 | <0.01 | - | 4 | <3 | 11 | <50 | 2 | Vcc Sand/Silt St | 200 metres | DH 000E |
| H4685 | <0.01 | 0.02 | 2 | 3 | 10 | <50 | 2 | Vcc Sand/Silt St | 220 metres | DH 000E |
| H4686 | <0.01 | <0.01 | <2 | 4 | 8 | <50 | 1 | Vcc Sand/Silt St | 240 metres | DH 000E |
| H4687 | <0.01 | - | 6 | <3 | 7 | <50 | 3 | Vcc Sand/Silt St | 260 metres | DH 000E |
| H4688 | <0.01 | - | 4 | 6 | 10 | <50 | 1 | Vcc Sand/Silt St | 280 metres | DH 000E |
| H4689 | <0.01 | <0.01 | 4 | 6 | 9 | <50 | 1 | Vcc Sand/Silt St | 300 metres | DH 000E |
| H4690 | <0.01 | 0.03 | <2 | 3 | <2 | <50 | 1 | Vcc Sand/Silt St | 320 metres | DH 000E |
| H4691 | <0.01 | <0.01 | 3 | 4 | 4 | <50 | 2 | Vcc Sand/Silt St | 340 metres | DH 000E |
| H4692 | <0.01 | - | 6 | 74 | 17 | <50 | 8 | Vcc Sand/Silt St | 360 metres | DH 000E |
| H4693 | <0.01 | - | 5 | 5 | 10 | <50 | <1 | Vcc Sand/Silt St | 380 metres | DH 000E |
| H4694 | <0.01 | - | 5 | 9 | 14 | <50 | 3 | Vcc Sand/Silt St | 400 metres | DH 000E |
| H4695 | <0.01 | - | 5 | 9 | 12 | <50 | 8 | Vcc Sand/Silt St | 420 metres | DH 000E |
| H4696 | <0.01 | - | 7 | 7 | 11 | <50 | 3 | Vcc Sand/Silt St | 440 metres | DH 000E |
| H4697 | <0.01 | - | 4 | 6 | 11 | <50 | <1 | Vcc Sand/Silt St | 460 metres | DH 000E |
| H4698 | <0.01 | - | 10 | 14 | 16 | <50 | 2 | Vcc Sand/Silt St | 480 metres | DH 000E |
| H4699 | <0.01 | <0.01 | 7 | 3 | 13 | <50 | 1 | Qtz-fel porphyry | 500 metres | DH 000E |
| H4700 | <0.01 | <0.01 | 3 | <3 | 11 | <50 | 1 | Qtz-fel porphyry | 520 metres | DH 000E |
| H4701 | <0.01 | - | 4 | 39 | 22 | <50 | 1 | Qtz-fel porphyry | 540 metres | DH 000E |
| H4702 | <0.01 | - | 2 | 7 | 10 | <50 | 2 | Qtz-fel porphyry | 560 metres | DH 000E |
| H4703 | <0.01 | - | 3 | 11 | 16 | <50 | 1 | Qtz-fel porphyry | 580 metres | DH 000E |

Raw Soil

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|--------------|-------|-------|------|------|------|------|----|------------------|------------|---------|
| H4704 | <0.01 | - | 2 | 3 | 7 | <50 | 1 | Qtz-fel porphyry | 600 metres | DH 000E |
| H4706 | <0.01 | - | 4 | <3 | 12 | <50 | 2 | Qtz-fel porphyry | 640 metres | DH 000E |
| H4708 | <0.01 | - | 3 | <3 | 13 | <50 | 5 | Qtz-fel porphyry | 680 metres | DH 000E |
| H4709 | <0.01 | - | 2 | <3 | 11 | <50 | 3 | Qtz-fel porphyry | 700 metres | DH 000E |
| H4710 | <0.01 | <0.01 | 3 | <3 | 9 | <50 | 1 | Qtz-fel porphyry | 720 metres | DH 000E |
| H4711 | <0.01 | - | 4 | <3 | 11 | <50 | 2 | Qtz-fel porphyry | 740 metres | DH 000E |
| H4712 | <0.01 | - | 3 | <3 | 11 | <50 | 3 | Qtz-fel porphyry | 760 metres | DH 000E |
| H4713 | <0.01 | - | 3 | 3 | 9 | <50 | 2 | Qtz-fel porphyry | 780 metres | DH 000E |
| H4714 | <0.01 | <0.01 | 3 | 3 | 10 | <50 | 5 | Qtz-fel porphyry | 800 metres | DH 000E |
| H4715 | <0.01 | 0.01 | 8 | 312 | 11 | <50 | 4 | Qtz-fel porphyry | 120 metres | DH 360N |
| H4716 | <0.01 | 0.01 | 7 | 9 | 11 | <50 | 20 | Weathered clay | 200 metres | DH 360N |
| H4717 | <0.01 | <0.01 | 7 | 18 | 25 | <50 | 2 | Vcc Sand/Silt St | 300 metres | DH 360N |
| H4718 | <0.01 | <0.01 | 6 | 18 | 30 | <50 | 2 | Vcc Sand/Silt St | 320 metres | DH 360N |
| H4719 | <0.01 | <0.01 | 10 | 22 | 22 | <50 | 3 | Vcc Sand/Silt St | 340 metres | DH 360N |
| H4720 | <0.01 | <0.01 | 8 | 24 | 22 | <50 | 17 | Weathered clay | 180 metres | DH 260N |
| H4721 | <0.01 | - | 3 | <3 | 19 | <50 | <1 | Vcc Sand/Silt St | 40 metres | DH 260N |
| Method | F650 | F650 | A102 | A102 | A102 | A102 | | | | |
| Units | ppm | ppm | ppm | ppm | ppm | ppm | | | | |
| Action Limit | 0.01 | 0.01 | 2 | 3 | 2 | 50 | | | | |

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