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METALS EXPLORATION LIMITED

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ADAMSFIELD PROSPECT
SOUTH WEST TASMANIA

E.L. 4/85

ADDITION TO THE ANNUAL REPORT FOR THE PERIOD ENDING
25 JULY 1988

REPORT NO. 212005A

VOL. 1 OF 2

OPEN FILE

P. Bellairs
A. Jannink
S. Carthew

OCTOBER 1988

Copies: Mines Department, Tasmania
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SUMMARY

An Annual Report on the Adamsfield EL (4/85) has already been issued, but due to the lack of analytical results only a statistical summary of the work performed could be presented. This report supplements the Annual Report and presents an assessment of the results obtained during the 1988 field programme.

The exploration emphasis this year was on testing (by pitting) the Adam River Plains for alluvial platenoid/gold/silver/chromite resources. An excavator, capable of pitting to about 6 metres depth, dug 102 pits (at 250m x 100m spacing) for 181 samples (about 1 cubic metre each). These samples were treated through two washing plants assembled on site at Adamsfield to produce concentrates which were upgraded in a metallurgical laboratory and then analysed for platinum group elements (PGE) and gold, while a select number of samples were analysed for chromium and silver.

Swampy locations that could not be reached by the heavy equipment were drilled by the Wacker Auger.

Results of the programme were disappointing with the highest pit sample result returning a calculated head grade of 0.39 g/m^3 Total P.G.E. One auger hole gave a higher calculated result of 0.80 g/m^3 Total P.G.E. Most samples returned calculated head grades of less than 0.01 g/m^3 P.G.E. Calculated chromite results indicated grades of up to 5% in some of the gravel areas.

It is recommended that the shallow gravels (maximum depth 5m) and their extensions that occur along the eastern side of the Plain, and contain the most prospective ground for P.G.E. mineralization, be initially tested by augering. This will facilitate a rapid assessment of the resource and delineate the zones requiring bulk sampling.

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1. INTRODUCTION

When the annual report for the period ending 25th July, 1988 on Exploration Licence 4/85 was assembled only one batch of analyses (22 samples) had been received. It was stated that "a full geological report will be presented once all the results have been compiled and interpreted." These results are now to hand, and this report covers the pitting and augering programme of the Adam River Plain.

2. LOCATION AND ACCESS

The Adamsfield district is situated in the north central part of EL 4/85 and is 90km NNW of Hobart in the South West Conservation Area of south central Tasmania.

Access to the southern part of the Licence area is by the Gordon River Road connecting Maydena and Strathgordon, while the northern part can be reached by either the Clear Hill Road or the Sawback Range Track, both of which connect with the old Adamsfield Track. This latter track, now inaccessible east of the Sawback Range, provided the original access to Adamsfield and ran west of Tim Shea across the Florentine River.

Previous work by the Company involved the upgrading of a 5km interval of the Adamsfield Track, extending from the Clear Hill Road junction east to the Sawback Range.

3. TENEMENTS

Exploration Licence 4/85, covering an area of 112 sq.km, was granted to the Company on the 25th July 1985 for a period of up to 10 years (subject to satisfactory exploration performance and expenditure, and to statutory reductions in area after 5 years).

At the time of granting, the following constraints applied to the area:

- Mining Rights in the name of Turner and Morley;
- Mining Claims 46m/82 (S. Morley, 6 ha) and 12m/83 (S. Morley, 1 ha).

The Licence area is entirely enclosed by the South West Conservation Area (SWCA).

In 1985, the SWCA (proclaimed 1978) in the vicinity of EL 4/85, was administered by the Forestry Commission (west of the Ragged Range and east of the Sawback Range), and the National Parks and Wildlife Service (the central zone of the EL).

Since 1980 the SWCA has been included on the register of the National Estate (under the Heritage Commission Act of 1974).

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4. GRIDDING AND TRACK CONSTRUCTION

During November/December 1987 Brooks, Lark and Carrick, surveyors, of Hobart undertook both flagging of grid lines and tracks proposed for the 1987/88 Adamsfield exploration programme. All grids and tracks were surveyed into the Australian Metric Grid by triangulation of three State Trig Stations.

Eight east-west grid lines 250m apart (9.9 km total length), were flagged immediately to the south of the Adamsfield Track. To the north of the Adamsfield Track, four north-south 250m spaced lines totalling 2.0km were also flagged, (figure 1). These lines were used in the subsequent pitting programme. A track was flagged along the western side of the Adam River Plains to provide access to the 8 lines.

In December 1987/January 1988, all the proposed grid lines and tracks were surveyed by archaeologist G.B. Prince, as recommended in the Prince 1987 report. This survey was the subject of a separate report, already submitted to the Department of Mines, entitled, "An Archaeological Survey of Proposed Mineral Exploration Works in The Vicinity of Adamsfield, Southwest Tasmania, A Report to Metals Exploration Ltd., February 1988".

Once Government Authorities' approval had been gained, the "Western" track on the Adam River Plains was constructed by Hazell Bros. using a Traxcavator and Excavator in March/April 1988 (figure 1). Partial access was also constructed for the western end of some of the grid lines (Lines 5 to 7). Marriott Track, on the eastern side of the plains, was upgraded to take heavy vehicles (it was previously a 4 wheel drive track) thus providing access to the eastern end of the 8 lines, figure 1.

5. PITTING PROGRAMME

Pits were sunk on the 250m spaced grid lines at 100 metre intervals. The pits were dug by a Hitachi or Mitsubishi excavator fitted with wide (61cm or 76cm) tracks, either to hardrock basement where possible (70% of the pits), or to a depth of about 6 metres (the reach of the machines). Channel samples (about 1 cubic metre) were scooped up the side of each pit with the bucket and deposited in a "bin" which was winched onto an FMC "Swampdozer" and carried from the grid lines to the Western or Marriott tracks. Here a modified tip truck transported the bin to the stockpile area on the old airstrip where the treatment plants were located. The samples were dumped on plastic sheets and the bin hosed clean.

During the pitting programme, 102 pits were excavated for 181 samples. Sample selection was based on the geology/lithologies intersected in each pit. Normally 2 samples were collected per pit. Twenty five pit sites were inaccessible due to extremely soft ground conditions and two pits were abandoned when bedrock was hit close to the surface, (i.e. no sample was taken).

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Nine 1 cubic metre samples representing the major lithologies intersected during the pitting programme (clay-gravel) were excavated to determine density, moisture content and expansion co-efficients.

6. SAMPLE TREATMENT

Two treatment plants were used. Both were located on the old airstrip and used water from the north branch of the Adams River. The first plant ("Bulk Tests P.L.") consisted of a grizzly, flogger trommel and shaking sluicing table; the second ("Callina N.L.") contained a tip truck, high pressure nozzle, trommel and jigs.

The "Bulk Tests P.L." plant ran from 13th April 1988 to 30th May 1988. During this period it treated 73 cubic metres in 45 samples on 32 operational days (i.e. 2.3 cubic metres per day). It was this slow throughput, the failure to break up clay balls, and relatively poor recovery (a fair amount of chromite was in the tails) that caused the termination of the plant. The "Callina N.L." plant (17th May - 24th June) treated 198 cubic metres in 136 samples in 26 operational days (7.6 cubic metres per day). In this plant, clay balls were re-cycled until broken up, but chromite occurred in the tails indicating some loss of recovery.

Seven duplicate samples were collected from the pits and processed through each plant enabling a comparison to be made between the recoveries of each plant.

7. AUGER DRILLING PROGRAMME

The 25 pit sites that were inaccessible to heavy machinery were tested with a hand-held power auger between 27th June and 15th July. Four other pit sites were augered for comparison purposes. In total 215.9 metres were drilled for 62 samples. The auger was 48mm in diameter and the samples were washed to the surface using a low pressure water pump. The samples were collected in a bucket with most of the fines being washed away (i.e. the samples were not representative). Where possible, casing was kept ahead of the hole but this could only be done to shallow depths. Thus some downhole contamination of the samples must be expected. The holes varied in depth between 2.4 metres and 14.5 metres. All the samples were subsequently geologically logged and panned.

To establish the depth to bedrock (or hardrock basement), the Wacker drill was utilised at each auger site and at the sites where pitting failed to reach basement. The bit of this narrow diameter drill string has an open tube between its face and neck, allowing material to pass through. When the rods are finally pulled from the hole the bit retains the bottom-of-hole sample. This drilling system was used at 66 sites for 633 metres, the deepest hole being 19.8 metres.

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8. ANALYSIS TECHNIQUES

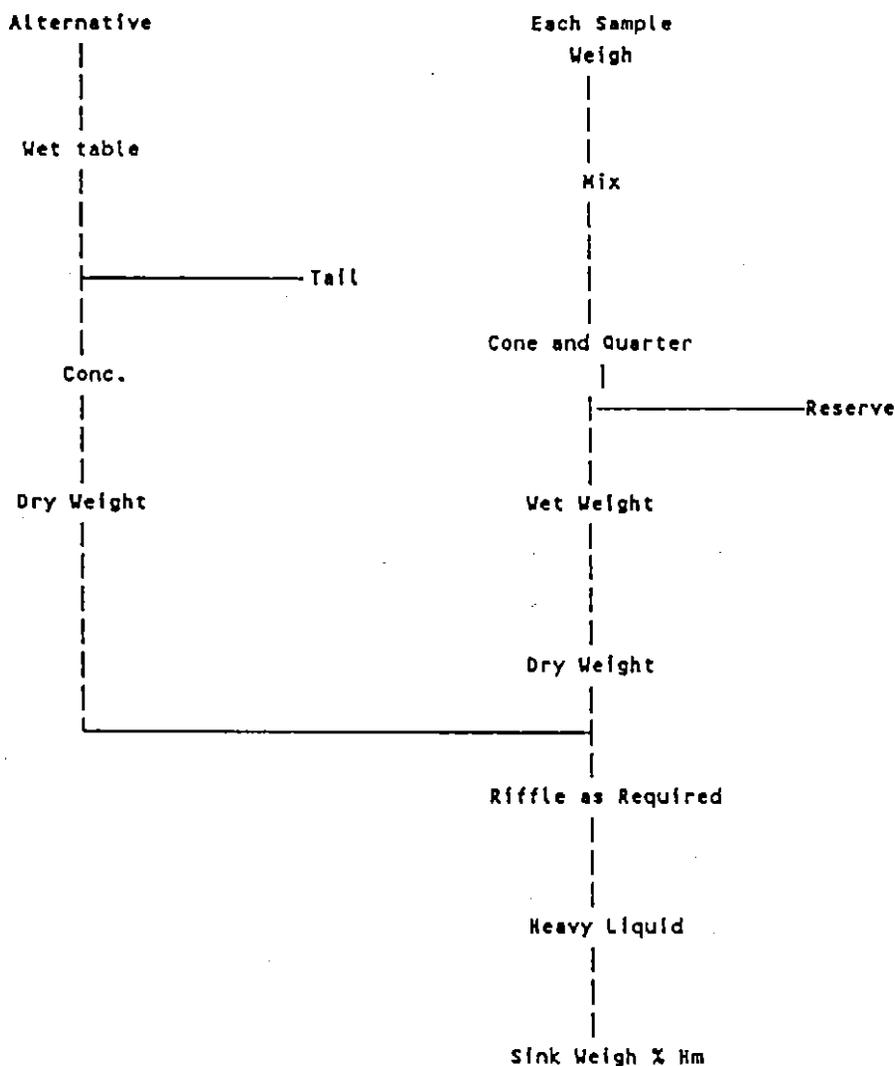
The concentrates obtained from the two washing plants were despatched to AMMTEC (Australian Metallurgical and Mineral Testing Consultants Pty. Ltd.) in Perth W.A. for laboratory scale upgrading. AMMTEC's procedure was as follows:

"Two techniques were used to prepare the samples for heavy liquid concentration. In the first, the sample was blended and then coned and quartered to provide the sample for heavy liquid separation.

The whole sample was wet tabled in the second technique to provide the material for heavy liquid separation.

Sample weights and moisture contents were recorded as required so as to calculate the total weight of heavy mineral in the sample supplied.

The sample preparation procedure is detailed in the following diagram:



The heavy mineral concentrate from each sample was riffle split and approximately 100 grams from each forwarded to Analytical Services Pty. Ltd., Willetton (W.A.) for analysis."

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At Analytical Services the samples were sorted, dried, and then pulverised in a Ring Pulveriser.

Au, Pt, Pd, Ru, Rh, Ir, Os were determined by Fire Assay (in NEW pots) using Nickel Sulphide as the collection media. The Platinoids were recovered from the Nickel Sulphide and analysed by ICP-Mass Spectrometry. Recovery of Gold is not quantitative at levels below 500ppb."

Fifteen samples of the first batch were also analysed for Cu, Co, Ni, Cr, Fe, Si, Al, Ag.

The Auger drill samples, and 23 clay ball samples from the "Bulk Tests P.L." plant, were despatched to Classic Comlabs Ltd. in Adelaide, S.A. After sample preparation, they were analysed for Au by Fire Assay - AAS measurement and Cr, Ag by Atomic Absorption Spectrometry. Classic Comlabs forwarded the samples to Analytical Services for PGE analysis, as outlined above.

Grab samples from six of the nine 1 cubic metre samples excavated for density/moisture/expansion coefficient factors were despatched to AMMTEC. The samples, each 2.5 - 3.5 kg, were wet and dry weighed and the percentage moisture content calculated.

9. RESULTS

Figure 2 shows the locations of the pits and auger holes. The surface contours were obtained from a hand held clinometer survey and are approximate. The locations of the previous years' auger holes and pits were tied into the 250m x 100m AMG grid by tape and compass surveying.

The data for each pit and auger hole are recorded on the Pit/Auger Hole Record Sheets (Appendices 1 and 2). These sheets contain the geological log, volume of sample treated, weight of concentrate obtained (laboratory upgraded) and the assay results. For the auger holes, no concentrates were produced and the data relate to the samples themselves. The loose sample volumes for the pit samples were measured by level front end loader (Kobelco) buckets (0.52 cubic metres each) or fractions thereof.

In order to convert the results obtained into insitu head grades, nine 1 cubic metre samples were weighed in 200 litre drums. The total weight and the number of drums were recorded and hence the insitu specific gravity and the expansion co-efficients (bank cubic metres to loose cubic metres) were calculated. By using the measured moisture percentage of grab samples from six of the original samples, dry specific gravities could be calculated. The following tables outline the results and calculations for different lithologies:

<u>Lithology</u>	<u>In-ground S.G.</u>	<u>Expansion Co-efficient</u>	<u>% Moisture</u>
Clay	1.8	1.5	-
Clay	1.8	1.2	19.5
Clay	1.6	1.2	27.2
Sandy Clay	2.0	1.3	23.7
Clayey Sand	2.1	1.2	16.5
Sand	2.0	1.1	-
Gravel/Clay/Sand	2.2	1.3	11.5
Sandy Gravel	1.8	1.2	11.6
Gravel	2.2	1.2	-

<u>Averages</u>	<u>Dry S.G.</u>	<u>Expansion Co-efficient</u>
Clay	1.5	1.3
Sand/Clay	1.7	1.2
Sand	1.8	1.1
Gravel	1.8	1.2

(It should be noted that the above averages agree well with those in the Aus.I.M.M. Field Geologists Manual).

The head grade of each sample was then calculated by the following formula:

$$\text{Head Grade g/m}^3 = \frac{\text{Cons Grade (g/t)} \times \text{Cons Weight (t)} \times \text{Expn. Coeff}}{\text{Loose Volume (m}^3)}$$

The head grades for total P.G.E. (Platinum Group Elements), gold and chromium (see later) are presented in Appendices 3 and 4. The total P.G.E. values (0.01 g/m³ or greater) are plotted on figure 4 and the cross sections (figures 5-16). These figures also detail the interpreted geology of the Adam River Plain.

Fifteen pit samples were analysed for chromium (results in Appendix 1). By relating these to the original sample size and concentrate weight, a formula was determined to calculate the chromium content of all the pit samples (Appendix 4).

$$\text{Head Grade \% Cr} = \frac{\text{Cons Weight (kg)} \times \text{Expn. Coeff.}}{25 \times \text{Loose Volume (m}^3) \times \text{Dry S.G.}}$$

(Chromite occurred in the tailings from both treatment plants indicating that the calculated head grades are less than actual head grades).

The range of results for the other elements analysed in the concentrates from the 15 pit samples is as follows:

<u>Element</u>	<u>Low</u>	<u>High</u>	<u>Comment</u>
Cu	20ppm	60ppm	
Co	260ppm	460ppm	
Ni	200ppm	320ppm	
Cr	28%	47%	(average 41.6%)
Fe	14%	22%	(excluding an erratic of 33%)
Si	0.3%	7.8%	
Al	2.0%	3.2%	
Ag	<1 ppm	<1 ppm	(excluding an erratic of 100ppm)

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The average Cr:Fe ratio in these samples is 2.6:1 indicating that the chromite is of metallurgical grade.

Results of analysis of the clay balls ex trommel from the "Bulk Tests P.L." plant are also recorded in Appendix 1, and the data indicates that no significant loss of P.G.E. occurred from this source (only one anomalous sample at 0.3 g/t P.G.E.).

Calculations of the head grades for the auger samples for total P.G.E. and chromite have also been completed. The formulas used were similar to those for the pits:

$$\text{Head Grade PGE g/m}^3 = \frac{\text{Assay P.G.E. (g/t)} \times \text{Sample Weight (t)}}{\text{Volume (m}^3\text{)}}$$

and

$$\text{Head Grade \% Cr} = \frac{\text{Assay \% Cr} \times \text{Sample Weight (t)}}{\text{Volume (m}^3\text{)} \times \text{S.G.}}$$

For these calculations the volume taken was that of the auger hole sample interval times the auger hole area ($\pi \times 2.4\text{cm}^2$). It has been assumed that the "heavies" have been retained in the sample and not washed away with the fines. The results are presented in Appendices 5 and 6.

10. DISCUSSION OF RESULTS

The results obtained in the pitting and auger programmes were disappointing. For the pit samples, 39 had head grades between 0.01 g/m³ total P.G.E. and 0.09 g/m³ and 14 had grades between 0.10 and 0.39 g/m³ P.G.E. (the maximum value obtained). The rest were below 0.01 g/m³. The equivalent brackets for the auger sampling were 7 samples between 0.01 and 0.09 g/m³ and 2 above 0.10 being 0.15 g/m³ and 0.80 g/m³ total P.G.E. Approximately 90% of the total P.G.E. is taken up in Ir/Os.

There was only one gold value greater than 0.01 g/m³ head grade, that being 0.77 g/m³ Au in a pit (number 6/2) on the western side of the Adam River Plain. This sample also assayed 0.17 g/m³ Ag.

The calculated chromium head grades range up to 2.5% Cr (i.e. approximately 5% chromite). In total there were 21 samples with values greater than 0.5% Cr (i.e. approximately 1% chromite) of which 8 were greater than 1% Cr (including one auger sample).

The distribution of the higher P.G.E. grades is detailed in figure 4. Of the samples greater than 0.1 g/m³ total P.G.E., four lie in the Main Creek gravels in the north of the area tested, three in the eastern gravels (Adams River) below Football Hill, two in the central channel and two in the gravel scree derived from Ragged Range on the west.

All, bar one, of the higher chromium results lie along the eastern side of the plains.

G11

The detailed figures for comparing the recoveries of the two treatments plants can be extracted from the sample sheets in Appendix 1 where two sets of results are given with suffixes A and B. The A results represent the "Bulk Tests P.L." plant and the B results are from the "Callina P.L." plant.

Except for one of the five comparisons, the upgraded laboratory concentrate weights are similar. The total P.G.E. assay is variable, both ways, in three of the five duplicate samples. The ultimate test is the comparison of in-ground head grades (g/m^3 total P.G.E. and %Cr in brackets):

Sample Number	"Bulk Tests P.L."		"Callina P.L."	
7/14/3.4	<0.01	(0.46)	<0.01	(0.27)
2A/2/3.0	0.04	(0.03)	0.14	(0.33)
3A/4/2.6	0.21	(0.60)	0.38	(1.15)
4A/1/3.0	<0.01	(0.02)	<0.01	(0.02)
4A/2/3.0	<0.01	(0.04)	0.02	(0.03)

It is not considered necessary to apply any conversion factors between the two plants for the results obtained in this programme.

The comparison between the auger samples and pit results shows considerable variety with the bulk samples virtually always having better recovery/higher grades. Direct comparisons are difficult due to the auger sample depths not necessarily being the same as the pit samples. The four head grade comparisons are as follows (g/m^3 total P.G.E. and %Cr in brackets):

Sample	Pit Result		Auger Result	
2/4/3.0	0.01	(0.03)	0.02	(<0.01)
3/2/3.0	<0.01	(0.17)	<0.01	(<0.01)
3/2/6.0	<0.02	(0.02)	<0.01	(<0.01)
2A/4/6.0	0.09	(0.55)	<0.01	(0.03)

Relating the sample results to the geology of the Adam River Plain shows that virtually all the results greater than 0.10 g/m^3 P.G.E. are at depths of less than 3 metres. No typical basal gravels were found, and geologically the plain is interpreted as having been scoured out in Tertiary times leaving a karst topography of the predominantly limestone and calcareous flat lying basement sediments. In late Tertiary, a catastrophic event must have caused a blockage (e.g., by landslide) at the Adams Falls. The resultant lake was filled with fine sediment which is now represented by grey (sometimes light brown and green) glutinous clay. The clay occasionally contains P.G.E. values but rarely with a head grade above 0.10 g/m^3 .

As the Adams Falls blockage was gradually eroded, streams incised the clay resulting in the normal deposition of clays, sands and gravels, figure 4.

On the eastern side of the plain, the main Adams River gravels were deposited, a green cobble wash of up to 1.5 metres thickness, the colour having its origins from the

ultrabasics to the east. This wash was previously mined (1920's) in various places at the base of Football Hill. Small tributaries have also drained the secondary deposits to add grade to the main wash zone. Pitting in this horizon produced head grades of up to 0.30 g/t^3 P.G.E. and one Auger hole gave 0.80 g/m^3 P.G.E.

A narrow central gravel "valley" has been partially defined by the pitting programme. It has produced values in pits 4/7 and 7/6 of 0.20 and 0.27 g/m^3 P.G.E.

In the northern zone tested, Main Creek, the most consistent results have been obtained for green gravel wash. Pits 2A/4 and 5 returned 0.17 and 0.39 g/m^3 , Pit 3A/4 had 0.21 and 0.38 , and Pit 4A/3 gave 0.14 g/m^3 total P.G.E. head grade. This zone has a direct source from the ultrabasics to the east; it also has relatively high chromite values (of the order of +2%).

On the western side of the plain, erosion of the Ragged Range caused scree/gully deposits to be formed towards the base of the hills. These gravels carry some metal values of which the original source is in the Ragged Range Ordovician Conglomerates. The values are fairly consistent, but at the same time generally low (0.10 g/m^3 and less).

11. CONCLUSIONS

The exploration target of 1987/88 of determining a broad resource of alluvial P.G.E.'s in the Adam River Plain has failed to produce results of economic importance. The results indicate that only the shallow (late-stage geologically) gravels have economic potential, especially Main Creek and (eastern) Adams Creek areas. These zones and their extensions deserve further exploration.

12. RECOMMENDATIONS

It is recommended that the next stage of exploration utilise the hand-held auger drilling system to outline areas of alluvial potential for P.G.E.'s and chromite on the eastern side of the Adams River Plain. Subject to satisfactory results, follow-up exploration would entail further bulk-scale pitting programme as performed this year in those areas suited to this method.

APPENDIX 1

PIT RECORD SHEETS

014

PIT NUMBER: 1/1 CO-ORDINATES: 269750 mN 443300 mE 373.9 mRL DATE: 18.5.88 FINAL DEPTH:1.9m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS									
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	
					← ppb unless m = ppm → % ppm									
0	Black/brown soil	0.1												
0.7	Grey clay minor gravel at base	1/1/1.9	1.5	2.32	14	80	3	440	23	3.4m	4.2m			
1.4	Grey layered clay													
1.7	Brown layered mudstone													
1.9		1.9												
3														
4														
5														
6														

COMMENTS:

PIT RECORD SHEET

712015

015

PIT NUMBER: 1/2 CO-ORDINATES: 269750 mN 443400 mE mRL 371.8 DATE: 29.4.88 FINAL DEPTH:3.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm →						%		
0		0.2											
0.5	Brown clayey soil minor peat												
1	Grey sticky clay	1/2/3.0	1.3	2.85	32	89	12	460	25	3.3m	3.8m		
1.5													
2	Grey sticky clay minor sandstone												
2.8	Dark grey mudstone basement	3.0											
3													
4													
5													
6													

COMMENTS:

PIT RECORD SHEET

712016

PIT NUMBER: 1/3 CO-ORDINATES: 269750mN 443500 mE mRL 372.7 DATE:29.4.88 FINAL DEPTH:3.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
Depth(m)	Description												
0	Black peat	0.3											
0.3	Grey/brown sandy clay												
1													
1.3	Grey clay	1/3/2.4	1.0	2.6	4	27	1.0	29	5.5	17	22		
2					Clay Balls ex trommel:								
2.2		2.4			(<2 7.5 2.0 2.0 <0.5 5.0 6 150m <1)								
3	Grey bedded mudstone basement												
3.5													
4													
5													
6													

COMMENTS:

PIT RECORD SHEET 712017

017

PIT NUMBER: 1/4 CO-ORDINATES: 269750 mN 443600 mE mRL 371.0 DATE: 29.4.88 FINAL DEPTH: 3.4m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black/brown peat & soil	0.3											
0.4	Light brown sand												
0.7	Grey clayey sand												
1	Grey clay	1/4/3.4	1.5	2.47	28	31	7.5	42	11	150	210		
1.2	Grey clay												
1.7	Grey clay minor mudstone fragments												
2	Grey/green mudstone basement	3.4											
2.5	Grey/green mudstone basement												
3	Grey/green mudstone basement												
3.4													
4													
5													
6													

COMMENTS:

PIT RECORD SHEET 712018

013

PIT NUMBER: 1/5 CO-ORDINATES: 269750 mN 443700mE mRL 371.0 DATE: 29.4.88 FINAL DEPTH: 2.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black peat, humus & soil	0.3											
0.5	Grey sticky clay												
1		1/5/1.8	1.3	0.57	46	48	11	54	16	110	86		
1.2	Basement clay & mudstone(weathered)			2.18	110	82	11	490	32	2.8m	3.3m		
1.8		1.8											
2	Fresh laminated mudstone												
2.5	grey/green												
3													
4													
5													
6													

COMMENTS:

PIT RECORD SHEET

712019

019

PIT NUMBER: 1/6 CO-ORDINATES: 269750 mN 443800 mE mRL 372.1 DATE: 29.4.88 FINAL DEPTH: 5.0 m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS											
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag			
					← ppb unless m = ppm → % ppm											
0	Brown/black soil & peat	0.2														
0.5																
1	Light grey coarse cobble wash & clay & sand (to 10cm)															
1.9		1/6/3.4	2.1	19.4	14	20	5.0	33	9.5	49	90	44	<1			
2	Grey sticky clay															
3																
3.4		3.4														
4	Dark grey to brown sand minor gravel to 5cm	1/6/5.0	1.3	10.47	<2	37	3.0	42	7.5	100	72					
5.0		5.0														
	Pale grey hard limestone															
6																

COMMENTS: Very wet pit

PIT RECORD SHEET

712020

020

PIT NUMBER: 1/7 CO-ORDINATES: 269750 mN 443900 mE mRL 371.2 DATE: 29.4.88 FINAL DEPTH: 2.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATION WEIGHT kg	CONCENTRATION ASSAY RESULTS											
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag			
					← ppb unless m = ppm → % ppm											
0	Light brown sand & soil	0.2														
0.9	Brown/black sand & clay															
1.6	Brown/black min grey clay	1/7/2.5	1.5	5.3	160	180	440	140	60	54	100	30	<1			
2.4	Green sand	2.5														
3	Hard grey limestone basement															
4																
5																
6																

COMMENTS:

PIT RECORD SHEET

712021

621

PIT NUMBER: 1/9 CO-ORDINATES: 269780 mN 444100 mE mRL 368.8 DATE: 26.5.88 FINAL DEPTH: 2.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS															
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag							
					← ppb unless m = ppm → % ppm															
0	Black peaty soft soil																			
1 (Approx)	Grey/brown gravel																			
1.3 (Approx)																				
2	Pale grey clay																			
2.8 (Approx)																				
3																				
4	Hard basement																			
5																				
6																				

COMMENTS: Pit abandoned due to continual collapse in wet soft ground conditions.

PIT RECORD SHEET

712022

022

PIT NUMBER: 1/15 CO-ORDINATES: 269760 mN 444700 mE mRL 374.4 DATE: 20.5.88 FINAL DEPTH: 1.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Brown soil	0.2											
0.2	Light brown to light green clayey sand	1/15/1.0	1.5	0.55	98	53	15	34	14	49	26		
1.0	Hard brown/green sandstone basement	1.0											
2													
3													
4													
5													
6													

COMMENTS:

PIT RECORD SHEET

712023

623

PIT NUMBER: 2/1 CO-ORDINATES: 269500 mN 443500 mE mRL 379.4 DATE: 30.4.88 FINAL DEPTH: 4.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS											
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag			
					← ppb unless m = ppm → % ppm											
0	Grey black humus (sandy)	0.3														
0.3																
1	Grey to light brown sand Visible chromite at base	2/1/2.7	1.5	0.84	180	560	6.0	3.1m	130	21m	22m					
					160	780	8.0	2.4m	100	17m	20m					
2																
2.7	Weathered brown sandstone crumbly	2.7														
3																
3.5	Green & brown harder sandstone	2/1/4.0	0.9	1.01	32	85	8.0	350	19	1.7m	1.7m					
4	Strong H ₂ S smell	4.0														
5																
6																

COMMENTS:

PIT RECORD SHEET

712024

024

PIT NUMBER: 2/2 CO-ORDINATES: 269500 mN 443600 mE mRL 375.0 DATE: 30.4.88 FINAL DEPTH: 1.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS										
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag		
					← ppb unless m = ppm → % ppm										
0	Brown sand & soil	0.2													
0.2	Light brown sandy soil	2/2/1.0	1.0	1.46	28	310	5.5	23	12	25	30				
1.0	Hard fresh limestone	1.0													
2															
3															
4															
5															
6															

COMMENTS:

PIT RECORD SHEET

712025

025

PIT NUMBER: 2/3 CO-ORDINATES: 269500 mN 443700mE mRL 372.4 DATE: 30.4.88 FINAL DEPTH:6.3m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0 0.2	Grey/black soily peat	0.2											
1	Grey sticky clay minor light brown	2/3/3.0	1.7	2.31	60	28	4.0	120	16	410	430		
2													
3 (Approx)		3.0											
4	Grey and light brown sticky clay Darker clay towards base contains minor pyrites	2/3/6.3	1.5	2.97	10	16	5.5	34	8.5	27	8		
5													
6 6.2 6.3	Grey fragments of limestone basement	6.3											

COMMENTS:

PIT RECORD SHEET

712026

025

PIT NUMBER: 2/4 CO-ORDINATES: 269500 mN 443800 mE mRL 373.3 DATE: 29.4.88 FINAL DEPTH:6.3m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS Au Pt Pd Ru Rh Ir Os Cr Ag ← ppb unless m = ppm → % ppm										
Depth(m)	Description														
0 0.2	Brown soil & peat	0.2													
	Light brown sandy clay														
1 1.2		2/4/3.0	1.3	1.30	22	73	4.5	40	20	3.2m	3.8m				
					28	70	4.0	60	31	3.2m	4.2m				
2	Light brown sticky clay														
3		3.0													
3.8 4															
		2/4/6.3	1.5	2.08	28	25	8.5	20	6.0	50	36				
5	Light brown sticky clay minor small rock fragments			1.76	12	13	2.0	28	5.5	33	<2				
6 6.3		6.3													

PIT RECORD SHEET

712027

COMMENTS: Pit not bottomed

027

PIT NUMBER: 2/5 CO-ORDINATES: 269500 mN 443900 mE mRL 372.4 DATE: 29.4.88 FINAL DEPTH:4.3m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS									
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	
					← ppb unless m = ppm → % ppm									
0	Black/brown peat/soil	0.2												
0.9	Cobble wash grey/brown boulders to 10cm	2/5/2.0	0.9	85.08	6	29	4.5	40	8.5	41	30			
2.0		2.0												
3	Light brown and grey sticky clay	2/5/4.3	1.3	16.08	<2	23	4.5	50	10	64	50			
					<2	24	5.0	60	11	80	60			
4	Hard grey limestone	4.3												
4.3														
5														
6														

COMMENTS:

PIT RECORD SHEET

712028

028

PIT NUMBER: 3/1 CO-ORDINATES: 269240 mN 443500mE mRL 384 2 DATE: 18.5.88 FINAL DEPTH: 0.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0		0.1											
0.3	Grey/brown sandy soil												
0.8	Brown layered sandstone basement	3/1/0.8	1.3	5.85	4	80	11	1.1m	20	6.2m	6.4m		
1		0.8											
2													
3													
4													
5													
6													

COMMENTS:

PIT RECORD SHEET

712029

PIT NUMBER: 3/2 CO-ORDINATES: 269250 mN 443600 mE mRL 378.1 DATE: 18.5.88 FINAL DEPTH: 5.9m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE					ASSAY		RESULTS	
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm →					% ppm			
0	Brown peaty soil	0.2											
0.3	Pale grey/brown clayey sand												
0.8													
1	Pale grey/green sticky clay	3/2/3.0	1.7	0.91	4	50	10	140	21	1.2m	710		
2													
2.3													
3	Pale grey clayey sand	3.0											
3.7													
4													
5	Light brown minor grey clay	3/2/5.9	1.3	0.98	100	25	1.0	75	14	130	110		
5.7													
5.9	Basement brown & green cherty mudstone	5.9											
6													

COMMENTS:

PIT RECORD SHEET

712030

650

PIT NUMBER: 3/3 CO-ORDINATES: 269250 mN 443700 mE mRL 375.5 DATE: 2.5.88 FINAL DEPTH: 2.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE	ASSAY	RESULTS	
					Au Pt Pd Ru Rh Ir Os	Cr Ag		
					← ppb unless m = ppm →			% ppm
Depth(m)	Description							
0	Black/grey/brown soil & peat	0.2						
0.2	Black clay							
0.5	Black clayey sand							
0.8	Black peaty soil							
1		3/3/2.0	1.3	0.25	530	16	3.5 24 5.5 60 82	
1.2	Grey fine sand				Clay Balls ex trommel:			
1.6	Grey/green clay				(8	<0.5	2.0 8.5 1.0 4.5 4 28m <1)	
1.9	Brown limestone & clay	2.0						
	Fresh hard limestone							
3								
4								
5								
6								

COMMENTS:

PIT RECORD SHEET

712031

001

PIT NUMBER: 3/4 CO-ORDINATES: 269250 mN 443800 mE mRL 374.6 DATE: 2.5.88 FINAL DEPTH: 2.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Grey/black humus & soil	0.3											
0.3	Black sandy clay/peat												
0.6													
1	Grey/brown sand	3/4/2.0	1.4	1.22	82	15	6.0	71	7.5	300	420	28	<1
1.3	Grey/black clay												
1.6													
2.0	Clay & broken limestone	2.0											
	Hard grey limestone												
3													
4													
5													
6													

COMMENTS:

PIT RECORD SHEET

712032

000

PIT NUMBER: 3/5 CO-ORDINATES: 269236 mN 443886 mE mRL 373.4 DATE: 2.5.88 FINAL DEPTH: 6.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS	
Depth(m) Description					Au Pt Pd Ru Rh Ir Os Cr Ag	
					← ppb unless m = ppm → % ppm	
0	Humus					
0.1	Grey clay					
0.3	Peat	0.3				
0.6	Grey/light brown clay					
1.1	Grey fine clayey sand					
1.4	Grey gravel & cobbles to 5cm	3/5/3.0	1.5	7.18	<2	45 6.0 79 11 300 320
1.5					Clay Balls ex trommel:	
2	Grey sticky clay				8	<0.5 5.0 4.0 1.0 2.0 2 50m <1)
3		3.0				
3.5	Occasional cobbles in clay (5cm)					
3.7						
4	Grey sticky clay					
	Occasional gravel to 2-3cm	3/5/6.0	1.5	16.0	98	43 5.0 230 15 1.2m 1.5m 39 <1
5					Clay Balls ex trommel:	
					2	<0.5 2.5 4.0 <0.5 2.5 <2 110m <1)
5.8 (Approx)	Clay with pieces of limestone					
6		6.0				

COMMENTS: Wet at base

PIT RECORD SHEET

712033

033

PIT NUMBER: 3/6 CO-ORDINATES: 269210 mN 444000 mE mRL 372.8 DATE: 2.5.88 FINAL DEPTH: 6.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS											
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	← ppb unless m = ppm → % ppm		
0	Peat & marsh	0.2														
0.4																
1	Grey to light brown fine sand	3/6/3.0	1.3	12.15	14	21	7.0	28	6.0	25	16					
1.4																
2	White/grey coarse gravel and wash with visible chromite 3-5% pebbles to 10cm															
3		3.0														
4																
5		3/6/6.5	1.5	5.56	20	21	4.0	40	5.5	30	12					
6																
6.4	Grey sticky clay	6.5														
6.5																

COMMENTS: Very wet pit from surface. Pit not bottomed

PIT RECORD SHEET

712034

PIT NUMBER: ⁶³⁴ 3/12 CO-ORDINATES: 269250 mN 444620 mE mBL 374.4 DATE: 19.5.88 FINAL DEPTH: 5.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black soft soil	0.3											
1.2	Green/grey clayey sand	3/12/3.5	1.5	22.77	<2	66	5.5	43	13	50	56		
2.1	Grey/green cobble wash to 15cm 5% chromite												
3.5	Pale grey clay	3.5											
4		3/12/5.0	1.2	12.85	40	51	2.5	61	12	78	92		
5.0		5.0											
6													

COMMENTS: Pit not bottomed, collapsing in wet ground. Second pit dug also collapsed.

PIT RECORD SHEET

712035

635

PIT NUMBER: 3/13 CO-ORDINATES: 269250 mN 444700 mE mRL 377.0 DATE: 20.5.88 FINAL DEPTH: 0.0 m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE Au Pt Pd Ru Rh ← ppb unless m = ppm →	ASSAY Ir Os m = ppm	RESULTS Cr Ag % ppm
Depth(m)	Description						
0	Basement at surface						
1							
2							
3							
4							
5							
6							

COMMENTS: No sample

PIT RECORD SHEET

712036

038

PIT NUMBER: 4/1 CO-ORDINATES: 269000 mN 443300mE mRL 387.1 DATE: 18.5.88 FINAL DEPTH:3.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS							
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr
					← ppb unless m = ppm → % ppm							
0	Brown/black sandy peat	0.3										
0.3	Light brown sandy soil											
0.8		4/1/3.0	1.5	0.25								
1	Grey to light brown sticky clay											
2		3.0										
2.7	Basement green siliceous cherty mudstone											
3												
4												
5												
6												

COMMENTS:

PIT RECORD SHEET

712037

037

PIT NUMBER: 4/3 CO-ORDINATES: 269000 mN 443515 mE mRL 379.4 DATE: 4.5.88 FINAL DEPTH: 1.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black peat & soil	0.2											
0.2	Grey brown sandy soil												
0.5	Grey clayey sand												
1		4/3/1.8	1.0	11.67	2	17	1.5	29	7.0	14	10		
1.1	Grey sticky clay												
1.8		1.8											
2	Hard limestone												
3													
4													
5													
6													

PIT RECORD SHEET

712038

COMMENTS:

000

PIT NUMBER: 4/4 CO-ORDINATES: 269000 mN 443600 mE mRL 376.9 DATE: 4.5.88 FINAL DEPTH: 5.4m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS											
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag			
					← ppb unless m = ppm →					%		ppm				
0	Light brown soil	0.3														
0.5	Grey/brown clayey sand															
1.0		4/4/3.0	1.3	2.33	2	25	2.5	45	9.5	59	60					
	Grey sticky clay															
2																
3.0		3.0														
	Light brown sticky clay	4/4/5.4	1.5	6.79	<2	22	1.0	3	8.0	20	20					
4																
	Minor rock fragments towards base															
5																
5.4		5.4														
	Hard basement (Limestone?)															
6																

COMMENTS: Very wet pit, basement not seen.

PIT RECORD SHEET 712039

039

PIT NUMBER: 4/5 CO-ORDINATES: 269000 mN 443700 mE mRL 376.5 DATE: 4.5.88 FINAL DEPTH: 6.4m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS		
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os
					← ppb unless m = ppm →				% ppm		
0	Brown soil & peat	0.2									
0.3	Light brown clayey sand										
0.9											
1	Grey & light brown sticky clay	4/5/3.0	1.5								
2.0											
3		3.0									
	Grey sticky clay (minor brown) rare rock fragments limestone										
4											
		4/5/6.4	1.5								
5											
6											
6.4	Limestone basement	6.4									

COMMENTS: Wet pit. Samples lost in transit

PIT RECORD SHEET

712040

040

PIT NUMBER: 4/6 CO-ORDINATES: 269000 mN 443800 mE mRL 376.1 DATE: 4.5.88 FINAL DEPTH: 6.1m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless		m = ppm		→		% ppm		
0	Brown peat	0.2											
0.2	Light brown soil												
0.7	Light brown clayey sand												
1		4/6/3.0	1.8	1.1	6	27	<0.5	19	6.0	24	44		
1.2					Clay Balls ex trommel: (<2 <0.5 <0.5 1.0 <0.5 2.5 <2 22m <1)								
2	Grey sticky clay												
3		3.0											
3.6													
4	Light brown clay	4/6/6.1	1.5	0.43	18	9.5	4.5	10	2.0	21	42		
5					Clay Balls ex trommel: (2 3.5 1.5 <0.5 1.5 1.5 6 28m <1)								
5.5													
6	Light brown clay with mudstone fragments	6.1											
6.1													

PIT RECORD SHEET

712041

COMMENTS:

G-11

PIT NUMBER: 4/7 CO-ORDINATES: 269000 mN 443900 mE mRL 377.3 DATE: 3.5.88 FINAL DEPTH: 5.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS										
					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag		
					← ppb unless m = ppm → % ppm										
Depth(m)	Description														
0	Black/brown peat & soil														
0.3	Chocolate brown sandy soil	0.3													
0.7															
1	Light brown to grey sand														
1.6		4/7/2.5	1.0	3.5	36	51	2.0	33	7.0	26	42	47	<1		
2	Grey sandy gravel to 6cm				Clay Balls ex trommel:										
2.3					2	<0.5	3.5	3.5	1.0	2.5	6	130m	<1)		
3	Grey fine sand slightly clayey 2-3% chromite	2.5													
3.7															
4		4/7/5.8	1.5	5.1	14	310	5.5	2.1m	74	18m	24m	45	<1		
5	Gradual transition from above to grey sticky clay				Clay Balls ex trommel:										
5.5					<2	<0.5	2.5	3.5	<0.5	5.0	6	36m	<1)		
5.8	Grey clay & mudstone basement fragments	5.8													
6															

COMMENTS:

PIT RECORD SHEET

7112042

PIT NUMBER: 4/8 CO-ORDINATES: 269000 mN 444000 mE mRL 375.6 DATE: 3 5 88 FINAL DEPTH: 3.8 m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS															
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag							
						← ppb unless m = ppm → % ppm														
0	Brown/black peat	0.3																		
0.3	Brown soil																			
0.6	Light brown gravel to 4cm																			
1		4/8/3.8	1.7	6.50	22	32	11	43	11	57	30									
1.3	Grey/green sticky clay																			
2		3.8																		
3																				
3.6	Clay & mudstone fragments																			
3.8	Grey mudstone basement																			
4																				
5																				
6																				

COMMENTS: Wet pit.

PIT RECORD SHEET

712043

043

PIT NUMBER: 4/9 CO-ORDINATES: 269000 mN 444100 mE mRL 375.6 DATE: 3.5.88 FINAL DEPTH: 2.7m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS Au Pt Pd Ru Rh Ir Os Cr Ag ← ppb unless m = ppm → % ppm
0	Brown/black peat	0.3			
0.4	Brown soily gravel to 4cm				
0.8	Grey sticky clay				
1.2	Clayey grey/brown gravel to 2cm & sand	4/9/2.7	1.2	1.9	200 68 0.5 390 17 2.4m 3.2m
1.8	Grey sticky clay				Clay Balls ex trommel:
2	minor pieces of limestone fragments				(<2 0.5 3.5 <0.5 1.0 4.0 2 60m <1)
2.7		2.7			
3	Hard grey limestone				
4					
5					
6					

COMMENTS:

PIT RECORD SHEET 712044

044

PIT NUMBER: 4/10 CO-ORDINATES: 269000 mN 444170 mE mRL 375.0 DATE: 3.5.88 FINAL DEPTH: 0.9m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black/brown peaty soil	0.2											
0.4	Grey & brown clay	4/10/0.9	1.0	1.52	14	22	8.0	21	5.5	24	<2		
0.9	Hard grey limestone basement	0.9											
1													
2													
3													
4													
5													
6													

PIT RECORD SHEET

712045

COMMENTS:

045

PIT NUMBER: 4/11 CO-ORDINATES: 269000 mN 444300 mE mRL 374.4 DATE: 28.4.88 FINAL DEPTH 6.5 m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS									
					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	
					← ppb unless m = ppm → % ppm									
Depth(m)	Description													
0	Black peat													
0.2	Brown/black soil	0.2												
0.5														
1	Light brown/grey sandy gravel to 3m													
1.1		4/11/2.5	1.3	30.35	2	29	2.0	45	9.5	54	56			
					<2	37	8.0	40	12	70	50			
2														
		2.5												
3	Grey clay tr brown sticky/ plasticine													
		4/11/5.2	1.0	3.37	24	31	5.0	41	9.5	27	12			
4														
5														
5.2		5.2												
	Grey clay (Not sampled due to cave ins)													
6														
6.3														
6.5	Dark grey mudstone basement													

COMMENTS:

PIT RECORD SHEET

712046

046

PIT NUMBER: 4/12 CO-ORDINATES: 269000 mN 444400 mE mRL 374.0 DATE: 28.4.88 FINAL DEPTH: 5.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS											
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag			
					← ppb unless m = ppm → % ppm											
0	Brown/black peat & soil	0.3														
0.4	Grey clayey sand															
0.9	Light brown & grey/white coarse cobble wash to 15cm	4/12/2.4	1.3	61.53	<2	29	1.5	42	9.5	31	12					
1.8																
2		2.4														
3	Grey sticky clay															
4 (Approx)		4/12/5.5	1.5	27.62	22	30	5.0	24	4.0	17	<2					
5	Grey & light brown sticky clay															
5.5		5.5														
6																

COMMENTS: Very wet pit. Not bottomed

PIT RECORD SHEET

112047

017

PIT NUMBER: 4/14 CO-ORDINATES: 269000mN 444650 mE mRL 374.4 DATE: 19.5.88 FINAL DEPTH:2.7m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black/brown soily peat	0.3											
0.4													
1	Black/brown clayey sand	4/14/2.7A 4/14/2.7B	1.0 1.4	19.23	<2	94	2.5	250	23	1.2m	1.5m		
1.8													
2	Grey/green gravel wash to 8cm 5% chromite												
2.7		2.7											
3	Hard mudstone basement												
4													
5													
6													

COMMENTS: Very wet pit. Sample 4/14/2.7A lost in transit.

PIT RECORD SHEET

712048

048

PIT NUMBER: 5/1 CO-ORDINATES: 268750 mN 443300 mE mRL 404.7 DATE: 7.4.88 FINAL DEPTH: 9.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS									
					← ppb unless m = ppm → % ppm									
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	
0	Black soil, humus, peat	0.2												
0.2	Brown soil, clay & gravel to 10cm poorly sorted													
0.6														
1	Grey/brown clay	5/1/2.2	6.2	8.7	10	28	10	32	9.0	36	46	45	<1	
1.6	Grey sand & clay													
2.0		2.2												
	Grey sand minor clay	5/1/3.3	3.1	0.72	18	120	26	440	18	3.0m	4.2m			
					22	140	26	500	22	4.0m	5.0m			
3														
3.3		3.3												
	Mixture sand, clay & min gravel	5/1/4.5	2.7	1.6	2	71	3.5	140	16	1.1m	1.4m	45	<1	
4														
4.5		4.5												
	Lt Grey min brown gravel & minor clay	5/1/5.8	4.9	1.2	10	25	7.0	35	6.5	51	30	43	<1	
5														
5.5														
5.8	Grey clay basement	5.8												
6														

COMMENTS: Wet pit.

PIT RECORD SHEET

712049

049

PIT NUMBER: 5/2 CO-ORDINATES: 268750 mN 443400 mE mRL 396.4 DATE: 12.4.88 FINAL DEPTH: 5.3 m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
Depth(m)	Description												
0-0.1	Black soil	0.1											
	Light grey/white gravel to 15cm	5/2/1.8	2.6	4.05	<2	25	7.0	56	6.0	79	110		
1-1.3	Light brown clay minor gravel												
1.7-2	Light brown clay	1.8											
2-2.2		5/2/3.7	2.3	2.53	4	570	7	3.0m	110	12m	14m		
					<2	490	3	2.7m	110	11m	13m		
3-4	Grey/green plasticine clay	3.7											
4-5		5/2/5.3	2.1	2.24	24	63	2.5	250	20	1.6m	2.1m		
5-5.3		5.3											
6													

COMMENTS: Pit not bottomed

PIT RECORD SHEET

712050

PIT NUMBER: 5/3 CO-ORDINATES: 268750mN 443500 mE mRL 388.4 DATE: 12.4.88 FINAL DEPTH:5.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0 0.2	Black peaty soil	0.2											
	Light brown/white cemented sandy gravel generally 3-5cm												
1 1.1	Light brown plasticine clay	5/3/2.8	3.6	4.11	<2	620	8.0	4.8m	160	31m	39m		
					<2	770	10	5.5m	200	37m	48m		
2 2.2													
3		2.8											
	Grey/green plasticine clay												
4		5/3/5.8	4.4	7.62	<2	63	0.5	2.0	22	1.6m	2.6m		
5													
5.8 6		5.8											

COMMENTS: Pit not bottomed.

PIT RECORD SHEET

712051

051

PIT NUMBER: 5/4 CO-ORDINATES: 268750 mN 443600 mE mRL 383.7 DATE: 12.4.88 FINAL DEPTH: 1.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE					ASSAY RESULTS	
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os
					← ppb unless m = ppm →					% ppm	
0.1	Soil	0.1									
0.4	Brown/black soil & clay										
1	Weathered grey layered basement mudstone	5/4/1.8	2.1	7.27	<2	29	0.5	54	14	250	320
1.5	Grey mudstone/limestone										
1.8		1.8									
2											
3											
4											
5											
6											

COMMENTS:

PIT RECORD SHEET

712052

052

PIT NUMBER: 5/5 CO-ORDINATES: 268750 mN 443700 mE mRL 379.8 DATE: 12.4.88 FINAL DEPTH: 1.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS									
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	
					← ppb unless m = ppm → % ppm									
0	Grey soil	0.1												
0.1	Grey/brown sand													
0.5	Grey clay	5/5/1.0	1.8	9.89	8	680	9.0	680	55	6.4m	4.7m			
0.9	Hard grey limestone	1.0			12	740	5.5	690	65	6.7m	5.5m			
1														
2														
3														
4														
5														
6														

COMMENTS:

PIT RECORD SHEET

712053

053

PIT NUMBER: 5/6 CO-ORDINATES: 268750 mN 443800 mE mRL 380.2 DATE: 12.4.88 FINAL DEPTH: 4.6m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS Au Pt Pd Ru Rh Ir Os Cr Ag ← ppb unless m = ppm → % ppm							
Depth(m)	Description											
0	Black/brown peat & humus	0.2										
0.5	Brown clayey soil											
0.6												
1		5/6/1.8	3.1	10.17	12	63	11	96	12	460	540	
2	Grey sticky clay tr sandy layers	1.8										
3.0		5/6/4.6	3.1	3.45	<2	36	4.5	65	11	150	160	
4	Khaki clay minor sand											
4.6		4.6										
5	Limestone basement											
6												

COMMENTS: Heavy water at 3.8m.

PIT RECORD SHEET

712054

054

PIT NUMBER: 5/7 CO-ORDINATES: 268750 mN 443900 mE mRL 374.6 DATE: 11.4.88 FINAL DEPTH: 5.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black soil min peat	0.3											
0.3	Grey sand and gravel to max 10cm												
1.1		5/7/2.6	3.9	12.86	<2	30	5.5	57	12	27	12		
2	Grey clay	2.6											
3		5/7/4.5	3.9	20.38	<2	28	2.5	42	11	30	26		
3.9	Grey/green cobbles & gravel min grey clay	4.5											
4.6	Mostly silty clay	5/7/5.0	1.3	7.32	16	26	3.0	30	7.5	24	6		
4.8	Hard rock basement	5.0											
5													
6													

COMMENTS: Very wet pit, basement not seen.

PIT RECORD SHEET

712055

035

PIT NUMBER: 5/8 CO-ORDINATES: 268780 mN 444000 mE mRL 376.6 DATE: 4.5.88 FINAL DEPTH: 2.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS									
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	
					← ppb unless m = ppm → % ppm									
0	Grey brown sandy soil	0.2												
0.4	Grey & brown sticky clay occasional gravel	5/8/2.0	1.0	0.49	<2	51	2.5	160	17	990	750			
1	Brown gravel													
1.2	Grey sticky clay													
1.4														
2.0	Grey hard limestone	2.0												
3														
4														
5														
6														

COMMENTS:

PIT RECORD SHEET

712056

656

PIT NUMBER: 5/9 CO-ORDINATES: 268736 mN 444114 mE mRL 374.7 DATE: 5.5.88 FINAL DEPTH: 1.3m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS Au Pt Pd Ru Rh Ir Os Cr Ag ← ppb unless m = ppm → % ppm
0	Black peat				
0.2	Brown soil	0.3			
0.5	Brown sand				
0.8	Grey clay	5/9/1.3	1.0	2.6	8 9.0 <0.5 12 1.5 10 18
1					Clay Balls ex trommel:
1.3	Hard Limestone	1.3			(<2 1.3 2.0 1.3 <0.05 3.8 11 460m <1)
2					
3					
4					
5					
6					

COMMENTS:

PIT RECORD SHEET

712057

657

PIT NUMBER: 5/10 CO-ORDINATES: 268750 mN 444200 mE mRL 374.3 DATE: 5.5.88 FINAL DEPTH: 2.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS															
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag							
0 -0.2	Black/brown peat	0.2																		
	Light brown sand																			
1.1 -1.1	Pale grey clay	5/10/2.0	1.0	0.9	6	23	4.0	60	6.0	130	140	Clay Balls ex tremmel: (<2 2.0 0.5 <0.5 <0.5 <0.5 2 54m <1)								
2.0 -2.0	Hard grey limestone	2.0																		
3 -3																				
4 -4																				
5 -5																				
6 -6																				

COMMENTS:

PIT RECORD SHEET

712058

058

PIT NUMBER: 5/11 CO-ORDINATES: 268750 mN 444300 mE mRL 378.2 DATE: 5.5.88 FINAL DEPTH: 6.6m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
Depth(m)	Description												
0	Brown/black peat/soil	0.2											
0.2	Grey/brown sandy gravel to 6cm												
1.0	Grey sticky clay	5/11/3.0	1.3	14.21	<2	36	7.0	43	12	58	90		
2													
2.2													
3	Light brown and grey sticky clay	3.0											
4													
4		5/11/6.6	1.3	9.35	24	44	<0.5	68	<0.5	490	600		
5													
6.0													
6.0	Dark grey (bedded) clay												
6.6	?Original mudstone?	6.6											

COMMENTS:

PIT RECORD SHEET

712059

PIT NUMBER: 5/12 CO-ORDINATES: 268750 mN 444400 mE mRL 375.6 DATE: 5.5.88 FINAL DEPTH: 6.3m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black peat	0.2											
0.2	Light brown sandy soil												
1.0	Grey/brown sticky clay	5/12/3.0	1.0	49.29	<2	33	4.0	63	10	50	72		
1.6	Grey/brown gravel wash to 6cm				<2	38	6.5	85	13	69	90		
1.8													
2													
3	Grey sticky clay rare gravel boulders	3.0											
4													
5		5/12/6.3	1.5	40.98	140	80	12	380	28	2.5m	3.0m		
6													
6.3		6.3											

COMMENTS: Pit not bottomed.

PIT RECORD SHEET

712060

030

PIT NUMBER: 5/13 CO-ORDINATES: 268750 mN 444500 mE mRL 375.2 DATE: 5.5.88 FINAL DEPTH: 5.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS									
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	
					← ppb unless m = ppm → % ppm									
0	Brown/black peaty soil	0.3												
0.3	Light brown sandy soil													
0.6	Grey fine sand													
1														
1.2		5/13/3.4	1.0	27.69	<2	21	0.5	36	14	100	100			
2	Grey/brown cobble wash to 15cm 5-10% visible chromite													
3														
3.4		3.4												
4	Grey sticky clay													
		5/13/5.8	1.0	8.16	<2	29	0.5	38	11	42	50			
5 (Approx)	Grey mudstone basement													
5.8		5.8												
6														

COMMENTS: Very wet pit.

PIT RECORD SHEET

712061

681

PIT NUMBER: 5/14 CO-ORDINATES: 268750 mN 444600 mE mRL 375.2 DATE: 28.4.88 FINAL DEPTH: 6.8 m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless		m = ppm		→		% ppm		
Depth(m)	Description												
0	Light brown clayey sand	0.2											
0.3	Brown/black clayey humus & roots												
0.8	Grey clay	5/14/2.3	1.2	33.43	34	240	16	490	45	4.5m	3.6m		
1.3	Light brown/grey cobble wash to 8cm Sandy at top visible chromite												
2		2.3											
2.3	Grey sticky clay												
3													
3.8	Grey clay rare rock fragments	5/14/6.8	1.5	8.25	66	54	8.5	40	8.5	31	36		
4													
4.3													
5													
6	Grey sticky clay												
6.8		6.8											

COMMENTS: Pit not bottomed.

PIT RECORD SHEET

712062

002

PIT NUMBER: 5/15 CO-ORDINATES: 268750 mN 444720 mE mRL 375.2 DATE: 19.5.88 FINAL DEPTH:3.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS									
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	
					← ppb unless m = ppm → % ppm									
0	Black/brown humus/soil	0.3												
0.9	Grey sand													
1.2	Soft dark brown clayey sand	5/15/3.5	1.5	0.37	30	86	10	450	31	2.3m	2.7m			
2														
2.6	Grey/brown sandy clay													
3	minor gravel at base													
3.4	Hard grey/brown sandstone	3.5												
3.5														
4														
5														
6														

COMMENTS:

PIT RECORD SHEET

712063

663

PIT NUMBER: 6/1 CO-ORDINATES: 268500 mN 443500 mE mRL 398.5 DATE: 20.4.88 FINAL DEPTH: 6.2m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless		m = ppm		→		%	ppm	
0 0.2	Soil and peat	0.2											
1	Grey minor brown clayey sand & coarse gravel to 15m	6/1/2.2	1.2	0.36	16	83	6.0	370	19	2.5m	3.6m		
					22	78	8.0	420	22	1.9m	3.1m		
2		2.2											
2.7 3		6/1/4.2	1.0	0.31	22	100	7.5	180	8.0	940	1.0m		
4	Dark brown minor grey clayey sand and gravel to 10cm	4.2											
5		6/1/6.2	1.1	1.1	22	180	11	490	31	3.5m	4.4m	40	<1
					22	150	16	440	26	2.0m	3.8m	41	<1
6 6.2		6.2											

COMMENTS: Pit not bottomed.

PIT RECORD SHEET

712064

004

PIT NUMBER: 6/2 CO-ORDINATES: 268500 mN 443600 mE mRL 391.0 DATE: 27.4.88 FINAL DEPTH:4.6m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS															
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag							
					← ppb unless m = ppm → % ppm															
0	Soil & peat	0.3																		
0.6																				
1	Grey/white gravel brown/muddy	6/2/2.1	1.0	1.4	460m	190	1.3m	1.2m	46	5.1m	6.2m	42	100							
2.1		2.1			460m	160	1.0m	1.0m	50	4.9m	5.7m									
3	Grey clay	6/2/4.6	1.5	1.8	1.6m	49	9.0	420	14	2.1m	2.7m	30	<1							
4					2.0m	55	11	500	20	2.8m	3.1m									
4.6		4.6																		
5																				
6																				

COMMENTS: Pit not bottomed, wet from surface.

PIT RECORD SHEET

712065

PIT NUMBER: 6/3 CO-ORDINATES: 268500 mN 443700 mE mRL 389.3 DATE: 10.5.88 FINAL DEPTH: 3.8 m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS							
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr
					← ppb unless m = ppm → % ppm							
0	Brown peat & soil	0.1										
0.1	Brown sandy gravel to 8cm											
0.5												
1	Light brown & grey clay											
1.8		6/3/3.8	1.5	6.55	<2	56	5.5	77	17	150	160	
2	Grey sticky clay											
2.8												
3	Light brown sticky clay											
3.8		3.8										
4	Hard bedrock (limestone)											
5												
6												

COMMENTS: Wet pit.

PIT RECORD SHEET

712066

006

PIT NUMBER: 6/4 CO-ORDINATES: 268500 mN 443800 mE mRL 389.4 DATE: 10.5.88 FINAL DEPTH: 2.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE Au Pt Pd Ru Rh Ir Os ← ppb unless m = ppm →	ASSAY Cr Ag % ppm	RESULTS
Depth(m)	Description						
0	Black/brown peat & soil						
0.3	Brown/grey gravel to 5cm	0.3					
0.6	Grey sticky clay						
1							
1.4	Grey sandy gravel to 6cm	6/4/2.5	1.1	4.1	<2 180 1.5 1.4m 50 7.9m 11m		
1.9							
2	Grey sticky clay						
2.5		2.5					
3	Hard grey limestone						
4							
5							
6							

COMMENTS: Variable basement depth 1.0 to 2.5m

PIT RECORD SHEET

712067

007

PIT NUMBER: 6/5 CO-ORDINATES: 268500 mN 443900 mE mRL 393.2 DATE: 10.5.88 FINAL DEPTH: 5.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS Au Pt Pd Ru Rh Ir Os Cr Ag ← ppb unless m = ppm → % ppm									
Depth(m)	Description													
0	Black peat & soil	0.3												
0.4	Grey/brown sandy soil													
0.8														
1		6/5/3.0	1.3	1.29	40	62	7.0	57	16	280	190			
	Light brown minor grey sticky clay				Clay Balls ex trommel: (<2 1.5 1.0 3.0) 0.5 1.0 8 34m <1)									
2														
3		3.0												
4		6/5/5.5	2.3	0.9	4	80	0.5	440	25	1.9m	2.7m			
					Clay Balls ex trommel: (<2 <0.5 1.0 <0.5 <0.5 4.5 <2 95m <1)									
5														
5.3	Grey/light brown sand													
5.5		5.5												
	Hard basement limestone													
6														

COMMENTS:

PIT RECORD SHEET 712068

008

PIT NUMBER: 6/6 CO-ORDINATES: 268500 mN 444000 mE mRL 382.2 DATE: 10.5.88 FINAL DEPTH: 5.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE						ASSAY		RESULTS	
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	
					← ppb unless m = ppm →						% ppm			
0	Black soily peat	0.3												
0.6														
1	Light brown sandy gravel to 10cm	6/6/2.1	1.0	3.78	2	52	3.5	61	17	54	60			
2														
2.1		2.1												
3	Grey minor light brown sticky clay													
		6/6/5.8	1.5	1.77	<2	62	7.0	310	15	1.8m	2.3m			
4														
5														
5.8		5.8												
6														

COMMENTS: Pit not bottomed.

PIT RECORD SHEET

712069

009

PIT NUMBER: 6/7 CO-ORDINATES: 268500 mN 444100 mE mRL 380.5 DATE: 10.5.88 FINAL DEPTH: 2.7m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS									
					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	
Depth(m) Description					← ppb unless m = ppm → % ppm									
0	Brown/black soily peat	0.3												
0.6														
1	Light brown/grey sandy clay	6/7/2.7	1.0	0.50	2	950	<0.5	200	23	780	580			
1.5														
2	Grey sticky clay													
2.7		2.7												
3	Hard grey limestone													
4														
5														
6														

COMMENTS:

PIT RECORD SHEET

212070

070

PIT NUMBER: 6/8 CO-ORDINATES: 268500 mN 444200 mE mRL 378.8 DATE: 10.5.88 FINAL DEPTH: 2.2m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless		m = ppm		→ % ppm				
0	Black/brown soily peat	0.2											
0.4	Light brown fine sand	6/8/2.2	1.0	8.05	2	34	3.0	52	11	64	70		
1													
1.3	Grey sticky clay												
2													
2.2	Hard grey limestone	2.2											
3													
4													
5													
6													

COMMENTS:

PIT RECORD SHEET

712071

071

PIT NUMBER: 7/9 CO-ORDINATES: 268250 mN 444400 mE mRL 378.4 DATE: 13.5.88 FINAL DEPTH: 5.7m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black/brown soily peat	0.3											
0.3	Grey sandy clay												
0.7	Grey sandy gravel to 4cm												
1													
1.2		7/9/3.0	0.8	1.61	<2	250	20	280	19	1.8m	1.6m		
2													
3	Pale grey sticky clay	3.0											
4		7/9/5.7	1.0	0.47	<2	68	5.0	360	22	2.5m	3.1m		
5													
5.7		5.7											
6													

COMMENTS: Pit not bottomed. Very wet from surface (swamp)

PIT RECORD SHEET

712072

072

PIT NUMBER: 7/10 CO-ORDINATES: 268250 mN 444500 mE mRL 379.7 DATE: 13.5.88 FINAL DEPTH: 5.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless: m = ppm → % ppm								
0	Brown/black peaty soil	0.3											
0.3	Orange/brown soily clay												
0.8	Grey/light brown clayey sand	7/10/3.0	1.0	8.14	16	55	6.0	99	17	340	400		
1.0													
2	Pale grey rare light brown sticky clay	3.0											
3													
3.8 (Approx)		7/10/5.8	1.2	4.52	<2	120	1.5	570	29	3.2m	3.8m		
4	Clay becoming greyer												
5		5.8											
5.8													
6													

COMMENTS: Pit not bottomed.

PIT RECORD SHEET

212073

073

PIT NUMBER: 7/11 CO-ORDINATES: 268250 mN 444600 mE mRL 377.5 DATE: 12.5.88 FINAL DEPTH: 5.9m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black/brown peat & soil	0.2											
0.4	Light brown gravel												
1.0		7/11/3.0	1.5	15.78	2	64	<0.5	350	28	2.1m	2.7m		
2	Grey minor light brown clay												
3(Variable)		3.0											
	Light brown lesser grey clay												
4		7/11/5.9	1.3	23.5	2	16	0.5	44	9.0	15	28		
4.4(Variable)					Clay Balls ex trommel:								
					(4	1.5	2.0	4.0	1.5	10	16	1940m	<1)
5	Darker grey clay rare rock fragments												
5.9		5.9											
6													

COMMENTS: Pit not bottomed.

PIT RECORD SHEET

712074

074

PIT NUMBER: 7/12 CO-ORDINATES: 268250 mN 444700 mE mRL 379.7 DATE: 12.5.88 FINAL DEPTH: 6.4m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS Au Pt Pd Ru Rh Ir Os Cr Ag ← ppb unless m = ppm → % ppm
Depth(m)	Description				
0 0.3	Black soily peat	0.2			
1 1.4	Dark to light brown clayey sand, minor cobbles at base to 6cm	7/12/3.0	1.3	5.5	2 38 6.0 54 8.0 170 220 Clay Balls ex trommel: (<2 <0.5 3.0 <0.5 1.0 5.0 2 36m <1)
3	Pale grey sticky clay	3.0			
4 5	Rare rock fragments	7/12/6.4	1.4	0.61	<2 68 5.5 220 19 940 1.5m Clay Balls ex trommel: (<2 1.5 3.5 2.0 1.5 4.0 6 450m <1)
6 6.4		6.4			

COMMENTS: Pit not bottomed.

PIT RECORD SHEET

712075

PIT NUMBER: 7/13 CO-ORDINATES: 268250 mN 444800 mE mRL 377.5 DATE: 12.5.88 FINAL DEPTH: 3.2m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0		0.2											
1	Dark to chocolate brown soily clay	7/13/3.2	1.0	6.71	4	37	4.5	42	12	45	30		
2													
2.4													
3	Coarse green gravel to 6cm Huge water flow												
3.2		3.2											
4	Hard bedrock (not seen)												
5													
6													

PIT RECORD SHEET

712076

COMMENTS: Pit caving in, causing some sample contamination.

0.75

PIT NUMBER: 7/14 CO-ORDINATES: 268250 mN 444900 mE mRL 378.8 DATE: 19.5.88 FINAL DEPTH: 3.4m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	R ₁	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0 0.3	Black sandy soil	0.3											
1	Black/brown slightly clayey sand	7/14/3.4A	1.4	24.5	<2	28	2.0	52	12	51	30		
		7/14/3.4B	1.5	14.53	<2	23	1.0	46	12	36	20		
2 2.6	Grey sandy gravel to 8cm												
3 3.3 3.4	Basement green cherty mudstone	3.4											
4													
5													
6													

COMMENTS:

PIT RECORD SHEET

712077

077

PIT NUMBER: 7/15 CO-ORDINATES: 268250 mN 445000 mE mRL 383.2 DATE: 19.5.88 FINAL DEPTH: 1.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS											
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag			
					← ppb unless m = ppm → % ppm											
0	Black sandy soil	0.3														
1.0	Grey sand	7/15/1.8	1.7	0.88	<2	450	<0.5	1.7m	92	15m	18m					
1.2	Grey sand with gravel increasing towards base to 3cm															
1.7	Brown bedrock mudstone	1.8														
1.8																
2																
3																
4																
5																
6																

COMMENTS:

PIT RECORD SHEET

712078

078

PIT NUMBER: 8/1 CO-ORDINATES: 268000 mN 443800 mE mRL 394.0 DATE: 18.5.88 FINAL DEPTH: 6.1m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Road cutting brown soil	0.5											
1	Orange brown soil												
1.5		8/1/3.5	1.4	1.40	<2	260	20	1.2m	70	4.0m	4.1m		
2	Grey sticky clay				<2	310	15	1.2m	100	5.7m	5.9m		
2.8													
3	Brown sticky clay	3.5											
4													
4.3	Brown clay with occasional rock fragments	8/1/6.1	1.2	0.24	74	340	14	970	50	5.8m	6.6m		
4.9													
5	Pink & brown clay weathered bedrock												
6													
6.1		6.1											

COMMENTS:

PIT RECORD SHEET

712079

079

PIT NUMBER: 8/2 CO-ORDINATES: 268000 mN 443900 mE mRL 385.7 DATE: 17.5.88 FINAL DEPTH: 5.6m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black/brown soily peat	0.2											
0.7	Light brown clayey sand												
1	Pale grey sand slightly clayey												
1.3		8/2/3.0	1.2	10.81	14	39	9.0	49	12	40	32		
2	Pale grey sandy clay												
3.0		3.0											
4	Grey sticky clay	8/2/5.6	1.0	6.16	48	87	8.5	220	22	2.0m	2.7m		
5													
5.6		5.6											
6	Hard basement mudstone												

COMMENTS: Wet pit, basement not seen.

PIT RECORD SHEET

712080

000

PIT NUMBER: 8/3 CO-ORDINATES: 268000 mN 444000 mE mRL 384.4 DATE: 17.5.88 FINAL DEPTH: 3.2m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black/brown soily peat	0.2											
0.2	Black/brown hard sandy soil												
0.9	Light brown to grey sand slightly clayey	8/3/3.2	0.9	5.44	20	120	9.0	56	12	130	76		
1					10	62	7.0	61	6.5	180	90		
2	Grey and light brown clay												
2.4													
3	Hard bedrock ?limestone	3.2											
3.2													
4													
5													
6													

COMMENTS: Wet pit, basement not seen.

PIT RECORD SHEET

712081

001

PIT NUMBER: 8/4 CO-ORDINATES: 268000 mN 444100 mE mRL 383.5 DATE: 17.5.88 FINAL DEPTH: 3.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black/brown soily peat	0.3											
0.3	Brown clayey soil												
0.7													
1													
	Pale grey/brown clayey sand	8/4/3.5	1.3	6.37	22	57	6.0	190	13	1.1m	1.4m		
2													
2.7	Minor gravel with the sand.	3.5											
2.9	Pale grey clay												
3													
3.5													
4	Hard mudstone basement												
5													
6													

COMMENTS:

PIT RECORD SHEET

712082

602

PIT NUMBER: 8/5 CO-ORDINATES: 268000 mN 444200 mE mRL 383.4 DATE:17.5.88 FINAL DEPTH:6.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
Depth(m)	Description												
0	Brown/black soily peat	0.2											
0.3	Pale grey sand minor gravel												
0.7													
1	Light brown clayey sand fairly hard												
		8/5/3.0	1.0	3.67	60	54	11	70	13	310	420		
1.8	Brown sand & lesser gravel to 3cm												
2.1													
	Pale grey/green sandy clay												
3		3.0											
3.3	Pale grey/green sandy clay & cobbles to 5cm												
3.8	3-5% chromite												
4		8/5/6.0	1.0	24.12	32	47	10	50	8.0	77	94		
	Pale grey clay slightly sandy												
5													
5.7(Variable)	Dark grey clay												
6		6.0											

COMMENTS:

PIT RECORD SHEET

712083

003

PIT NUMBER: 8/6 CO-ORDINATES: 268000 mN 444300 mE mRL 382.5 DATE: 14.5.88 FINAL DEPTH: 5.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Dark brown/black sandy peat	0.3											
0.4	Light brown clayey sand												
0.8													
1													
2	Pale grey (green) clay sticky	8/6/3.0	1.2	2.27	<2	40	11	120	12	290	340		
3		3.0											
4		8/6/5.8	1.0	2.80	2	100	10	390	25	2.2m	2.2m		
5													
5.6	Grey wet sand	5.8											
5.8													
6	Hard basement ?limestone												

COMMENTS: Wet pit, basement not seen.

PIT RECORD SHEET

712084

004

PIT NUMBER: 8/7 CO-ORDINATES: 268000 mN 444400 mE mRL 381.2 DATE: 14.5.88 FINAL DEPTH: 5.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
Depth(m)	Description												
0	Black/brown peat	0.2											
0.3	Light brown sandy clay/soil												
0.8													
1													
	Pale grey sticky clay occasionally sandy	8/7/3.0	1.2	14.1	6	85	0.5	44	7.0	18	26		
2					Clay Balls ex trommel: (2 <0.5 8.0 1.5 1.0 1.0 4 1660m <1)								
2.8 (Approx)													
3	Pale grey clayey sand	3.0											
3.7													
4	Pale grey clayey sand & angular rock fragments of limestone	8/7/5.8	1.2	8.38	<2	67	1.0	68	13	300	420		
4.3	3-5% chromite				Clay Balls ex trommel: (<2 <0.5 3.0 5.0 1.0 4.5 8 380m <1)								
5	Grey clay												
5.8		5.8											
6													

COMMENTS: Pit not bottomed.

PIT RECORD SHEET

712085

PIT NUMBER: 8/8 CO-ORDINATES: 268000 mN 444500 mE mRL 380.8 DATE: 14.5.88 FINAL DEPTH: 5.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS									
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	
					← ppb unless m = ppm → % ppm									
0	Black/brown peat													
0.3	White/grey fine sand	0.3												
0.5	Brown sandy clay													
1.0	Pale green clay	8/8/2.8	0.7	0.63 4.29	<2 <2	48 56	12 <0.5	84 62	14 13	120 74	120 80			
2	Pale green sandy clay													
2.2														
2.8	Pale grey sticky clay	2.8												
3														
4.0	Grey clay and sand	8/8/5.0	1.3	8.48	6	55	10	40	12	45	50			
5.0	Some rock under water	5.0												
6														

COMMENTS: Very wet and caving in. Not properly bottomed.

PIT RECORD SHEET 712086

036

PIT NUMBER: 8/9 CO-ORDINATES: 268000 mN 444600 mE mRL 378.6 DATE: 17.5.88 FINAL DEPTH: 5.2m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm →						%	ppm	
Depth(m)	Description												
0	Brown/black peaty soil	0.2											
0.4													
1	Grey clayey sand	8/9/2.7	1.0	8.32	<2	44	10	50	11	39	40		
1.8													
2	Grey sandy gravel to 7cm 2-3% chromite												
2.7		2.7											
3	Pale to dark (with depth) grey clay												
4		8/9/5.2	1.0	4.98	<2	20	15	30	10	16	18		
4.7(Approx)													
5	Dark grey mudstone basement												
5.2		5.2											
6													

COMMENTS: Very wet pit.

PIT RECORD SHEET

712087

PIT NUMBER: ⁶⁰⁷8/10 CO-ORDINATES: 268000 mN 444700 mE mRL 378.6 DATE: 17.5.88 FINAL DEPTH: 3.4m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS									
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	
					← ppb unless m = ppm → % ppm									
0	Light to dark brown soil	0.2												
0.4	Light to dark brown sandy soil													
1.0	Grey minor light brown clayey sand	8/10/3.4	1.5	48.00	12	55	3.5	44	12	94	120			
2					26	41	7.0	32	10	54	42			
2.3	Grey cobble wash to 10cm 3-5% chromite													
3														
3.2	Basement dark grey mudstone/clay	3.4												
3.4														
4														
5														
6														

COMMENTS: Very wet, pit collapsing.

PIT RECORD SHEET

712088

008

PIT NUMBER: 1A/0 CO-ORDINATES: 269980 mN 444000 mE mRL 371.3 DATE: 26.5.88 FINAL DEPTH: 4.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
						← ppb unless m = ppm →					% ppm		
0	Brown/black soily peat	0.3											
0.4	Light brown sandy clay												
1													
1.5													
2	Light brown & grey sticky clay	1A/0/4.5	1.8	2.17	<2	47	3.0	80	13	260	300		
3													
4(Variable)	Brown weathered mudstone basement												
4.5		4.5											
5													
6													

COMMENTS:

PIT RECORD SHEET

712089

009

PIT NUMBER: 1A/1 CO-ORDINATES: 270080 mN 444000 mE mRL 370.0 DATE: 26.5.88 FINAL DEPTH:3.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Brown soil	0.2											
0.2	Grey/white fine sand												
0.8	Pale grey clayey sand												
1		1A/1/3.2	1.5	17.53	50	27	6.5	110	15	470	560		
1.6													
2	Coarse green boulder gravel to 12cm												
2.8													
3	Pale grey clay	3.2											
3.5													
4	Hard basement												
5													
6													

COMMENTS: Very wet, basement not seen.

PIT RECORD SHEET

712090

030

PIT NUMBER: 2A/0 CO-ORDINATES: 269900 mN 444250mE mRL 374.4 DATE: 25.5.88 FINAL DEPTH: 5.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Light brown sandy soil	0.2											
0.5													
1	Light brown sandy clay												
1.5		2A/0/3.0	1.5	2.66	96	25	5.5	80	12	290	360		
2													
	Light brown clay												
3		3.0											
4		2A/0/5.8	2.1	2.08	70	28	5.5	28	9.5	69	52		
4.9 (Approx)													
5	Light brown & grey clay												
5.8		5.8											
6													

COMMENTS: Pit not bottomed.

PIT RECORD SHEET

712091

PIT NUMBER: 2A/1 CO-ORDINATES: 270000 mN 444250 mE mRL 373.1 DATE: 26.5.88 FINAL DEPTH: 5.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Brown peaty soil	0.2											
0.3	Light brown soily sand												
0.8	Grey clay												
1		2A/1/3.0	1.0	4.38	18	35	7.5	220	18	840	990		
1.4	Pale grey sandy clay minor cobbles to 5cm												
1.9													
2													
3	Pale grey and light brown sticky clay	3.0											
4		2A/1/5.8	1.3	2.78	30	27	14	56	12	88	100		
5													
5.8		5.8											
6													

COMMENTS: Pit not bottomed.

PIT RECORD SHEET

712092

002

PIT NUMBER: 2A/2 CO-ORDINATES: 270100 mN 444250 mE mRL 371.4 DATE: 25.5.88 FINAL DEPTH: 4.7m

GEOLOGICAL LOG	SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
				← ppb unless m = ppm → % ppm								
Depth(m) Description												
0 Light to dark brown sandy clay	0.2											
0.7 1 1.2 Pale brown/grey sand occasional cobbles at base	2A/2/3.0A 2A/2/3.0B	1.5 1.4	1.58 14.05	56 <2	380 120	11 11	1.5m 680	76 28	14m 4.4m	14m 5.5m		
2 Grey sticky clay				Clay Balls ex trommel: (2A/2/3.0A) (2 8.0 7.5 8.5 2.5 164 103 140m <1)								
3 (Approx)	3.0											
4 Pale grey & light brown sticky clay	2A/2/4.7	1.8	4.84	6	21	0.5	88	13	420	580		
4.7 5 6 Hard limestone bedrock	4.7											

COMMENTS: Pit collapsed overnight during equipment failure. Second pit dug for lower sample.

PIT RECORD SHEET

712093

633

PIT NUMBER: 2A/3 CO-ORDINATES: 270200 mN 444250 mE mRL 370.5 DATE:25.5.88 FINAL DEPTH:5.2m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Brown/black peat	0.2											
0.3	Light brown/grey sandy clay												
1	Green coarse cobble wash to 20cm 2-3% chromite	2A/3/2.3	1.3	55.81	40	32	6.0	61	10	260	270		
2													
2.3		2.3											
3													
4	Grey clay	2A/3/5.2	1.0	10.92	<2	28	1.5	32	8.5	21	12		
5													
5.2		5.2											
6													

COMMENTS: Not bottomed. Pit abandoned due to continual collapse in wet conditions.

712094

034

PIT NUMBER: 2A/4 CO-ORDINATES: 270300 mN 444250 mE mRL 370.5 DATE: 25.5.88 FINAL DEPTH: 4.7 m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless		m = ppm		→ % ppm				
Depth(m)	Description												
0	Black/brown soily peat	0.2											
0.6	Light brown sandy clay												
1													
1.3	Green/brown coarse boulder wash	2A/4/2.6	1.2	39.55	<2	47	14	280	19	1.8m	2.2m		
2													
2.6		2.6											
3													
	Grey clay minor brown minor sand	2A/4/4.7	1.8	4.84	2	48	10	180	12	620	560		
4	Large boulders of limestone on												
4.7	Hard ?limestone basement	4.7											
5													
6													

COMMENTS: Some boulder wash contamination in lower sample.

PIT RECORD SHEET

712095

035

PIT NUMBER: 2A/5 CO-ORDINATES: 270385 mN 444250 mE mRL 371.2 DATE: 25.5.88 FINAL DEPTH: 5.7m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black/brown peaty soil	0.2											
0.4	Brown/grey sandy clay												
0.9													
1		2A/5/2.5	1.2	65.37	48	92	7.0	450	20	2.5m	2.9m		
2	Brown & green very coarse boulder wash 3-5% chromite												
2.5		2.5											
3	Grey clay												
4	Occasional sand and boulders	2A/5/5.7	1.0	24.35	2	200	26	140	63	140	98		
5	Grey clay & rock fragments.												
5.7		5.7											
6													

COMMENTS: Very wet, pit collapsing causing contamination in lower sample.

PIT RECORD SHEET

712096

036

PIT NUMBER: 3A/0 CO-ORDINATES: 269950 mN 444500 mE mRL 376.6 DATE: 24.5.88 FINAL DEPTH: 5.6m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Light brown soil and gravel	0.2											
0.6	Light brown sandy clay												
1.0		3A/0/3.0	1.0	41.13	48	41	6.0	39	10	56	32		
2	Light brown & lesser pale grey clay				52	19	3.5	41	12	57	30		
3	Occasionally hard sandy clay	3.0											
4		3A/0/5.6	1.0	1.62	1.4m	23	2.5	44	10	58	48		
5													
5.6		5.6											
6													

COMMENTS: Pit not bottomed.

PIT RECORD SHEET 712097

PIT NUMBER: 3A/1 CO-ORDINATES: 270050 mN 444500 mE mRL 373.5 DATE: 24.5.88 FINAL DEPTH: 5.1m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS
Depth(m)	Description				Au Pt Pd Ru Rh Ir Os Cr Ag ← ppb unless m = ppm → % ppm
0	Brown peaty soil	0.2			
0.5	Light brown clayey sand				
1					
1.2		3A/1/3.0A	1.5		
		3A/1/3.0B	1.5	9.87	<2 130 2.5 470 23 3.7m 4.5m
2	Pale grey clay sticky				Clay Balls ex trommel: (3A/1/3.0A) (<2 <0.5 5.0 2.0 <0.5 2.5 <2 135m <1)
3		3.0			
4	Pale grey clay with occasional rock fragments	3A/1/5.1	1.3	1.46	14 19 2.5 31 11 96 90
4.7					
5	Grey calcaneous mudstone				
5.1		5.1			
6					

COMMENTS: Sample 3A/1/3.0A lost in transit.

PIT RECORD SHEET 712098

PIT NUMBER: 3A/2 CO-ORDINATES: 270150 mN 444500mE mRL 373.5 DATE: 24.5.88 FINAL DEPTH: 5.6m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Light brown soil	0.2											
0.5	Grey/brown sand												
0.7													
1	Brown coarse cobble wash to 20cm	3A/2/3.0	1.3	39.97	12	22	4.0	42	8.5	82	70		
1.8													
2	Pale grey sandy clay												
3		3.0											
4 (Approx)		3A/2/5.6	1.3	2.22	200	23	3.5	35	11	22	4		
					84	20	6.5	26	8.0	18	14		
5	Pale grey and light brown clay												
5.6		5.6											
6													

COMMENTS: Pit not bottomed.

039

PIT NUMBER: 3A/3 CO-ORDINATES: 270250 mN 444500 mE mRL 373.9 DATE: 24.5.88 FINAL DEPTH: 5.0m

GEOLOGICAL LOC	SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS										
				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag		
				← ppb unless m = ppm → % ppm										
Depth(m)	Description													
0	Light brown sandy soil	0.1												
0.5	Brown clayey sand	3A/3/1.9	1.3	17.35	66	14	3.5	61	9.5	52	28			
1														
1.2	Green very coarse boulder wash													
1.9	3-5% chromite	1.9												
2														
3	Pale grey/green fine sand/clay	3A/3/5.0	1.2	5.42	58	2.5	<0.5	12	<0.5	40	26			
4														
5.0	Hard grey calcaneous mudstone	5.0												
6														

COMMENTS: Variable basement between 2.4 and 5.0m

PIT RECORD SHEET

712100

PIT NUMBER: 3A/4 CO-ORDINATES: 270350 mN 444500 mE mRL 373.0 DATE: 24.5.88 FINAL DEPTH: 5.7m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS										
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag		
					← ppb unless m = ppm → % ppm										
0	Light brown soil	0.2													
0.5	Grey/brown clayey sand														
1		3A/4/2.6A	1.5	33.86	<2	210	3.5	460	25	3.2m	4.0m				
1.2		3A/4/2.6B	1.3	56.0	<2	74	4.0	800	32	3.1m	3.4m				
2	Very coarse green boulder wash to 30cm 2-3% chromite														
2.6		2.6													
3															
4	Pale grey fine sand clay	3A/4/5.7	1.3	2.31	110	40	15	34	13	50	54				
5															
5.5	Minor gravel in the grey sand/clay														
5.7		5.7													
6															

COMMENTS: Pit not bottomed.

PIT RECORD SHEET

712101

101

PIT NUMBER: 4A/0 CO-ORDINATES: 269900 mN 444750 mE mRL 371.0 DATE: 20.5.88 FINAL DEPTH: 2.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0		0.1											
1	Pale grey clay minor light brown	4A/0/2.5	1.0	0.24	140	150	14	930	48	6.6m	9.5m		
1.9 2	Brown weathered sandstone basement												
2.5		2.5											
3													
4													
5													
6													

COMMENTS:

PIT RECORD SHEET

712102

PIT NUMBER: 4A/1 CO-ORDINATES: 270000 mN 444750 mE mRL 378.7 DATE: 20.5.88 FINAL DEPTH: 5.4m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS Au Pt Pd Ru Rh Ir Os Cr Ag ← ppb unless m = ppm → % ppm
0		0.2			
1	Pale grey clay	4A/1/3.0A	1.7	1.00	<2 110 4.5 510 29 3.5m 3.9m
1.6		4A/1/3.0B	1.7	1.17	<2 43 3.5 110 14 550 680
2	Light brown pale grey clay				Clay Balls ex trommel: (4A/1/3.0A) (<2 1.0 5.5 <0.5 0.5 5.5 8 38m <1)
3		3.0			
3.7		4A/1/5.4	1.5	2.02	<2 30 2.5 20 14 18 30
4	Brown clay ?weathered bedrock				<2 36 6.5 20 9.5 18 34
5					
5.4		5.4			
6					

COMMENTS:

PIT RECORD SHEET

712103

PIT NUMBER: 4A/2 CO-ORDINATES: 270100 mN 444750mE mRL 382.2 DATE: 23.5.88 FINAL DEPTH: 5.9m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS ← ppb unless m = ppm → % ppm									
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	
0	Brown peat	0.2												
0.2	Grey sand & occasional cobbles													
0.7	Grey/brown sandy clay													
1														
1.1		4A/2/3.0A	1.4	1.62	14	41	3.0	100	19	270	460			
		4A/2/3.0B	1.5	1.32	90	150	12	1.1m	46	6.1m	6.7m			
2	Pale grey sticky clay				Clay Balls ex trommel: (4A/2/3.0A)									
					<2	4.0	1.0	5.0	1.0	12	14	42m	<1)	
3														
3.2		3.0												
4	Light brown and pale grey clay	4A/2/5.9	1.5	0.60	<2	63	15	80	11	300	340			
5														
5.9		5.9												

COMMENTS: Pit not bottomed.

PIT RECORD SHEET 212104

PIT NUMBER: 4A/3 CO-ORDINATES: 270200 mN 444750 mE mRL 377.0 DATE: 23.5.88 FINAL DEPTH: 1.9m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
Depth(m)	Description												
0	Brown soil	0.3											
0.3	Grey/white fine sand												
1.0	Brown clayey sand	4A/3/1.9	1.2	27.69	<2	79	8.5	330	25	2.3m	2.8m		
1.4	Brown clayey cobble wash & sand												
1.6	Grey/green mudstone basement												
1.9		1.9											
2													
3													
4													
5													
6													

COMMENTS:

712105

105

PIT NUMBER: 4A/5 CO-ORDINATES: 270400 mN 444750 mE mRL 380.0 DATE: 23.5.88 FINAL DEPTH: 0.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS	
					Au	Pt	Pd	Ru	Rh	Ir
Depth(m) Description					← ppb unless m = ppm →					% ppm
0	Basement at surface									
1										
2										
3										
4										
5										
6										

COMMENTS:

PIT RECORD SHEET

712106

PIT NUMBER: 6/9 CO-ORDINATES: 268500 mN 444300 mE mRL 378.8 DATE: 11.5.88 FINAL DEPTH: 6.8 m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS						
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os
					← ppb unless m = ppm → % ppm						
0	Brown/black peaty soil	0.2									
0.4	Light brown sandy clay										
1.1		6/9/3.0	1.5	12.56	10	61	5.0	120	16	280	300
2											
3	Grey sticky clay	3.0									
4.1		6/9/6.8	1.2	3.28	<2	26	7.5	83	12	37	34
5	Light brown sticky clay										
6.3											
6.8	Dark grey clay & mudstone fragments	6.8									

PIT RECORD SHEET

712107

COMMENTS:

PIT NUMBER: 6/10 CO-ORDINATES: 268500 mN 444400 mE mRL 379.7 DATE: 11.5.88 FINAL DEPTH: 6.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS															
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag							
					← ppb unless m = ppm → % ppm															
0	Black/brown soily peat	0.3																		
0.4	Hard light brown sand 2-3% chromite	6/10/2.0	1.0	11.02	<2	51	9.0	46	11	56	70									
1																				
1.4	Brown sandy gravel to 5cm 2-3% chromite	2.0																		
2.0																				
3																				
	Grey sticky clay	6/10/6.5	1.4	11.74	28	61	6.5	78	18	46	50									
4																				
5																				
6																				
6.5		6.5																		

COMMENTS: Pit not bottomed.

PIT RECORD SHEET

712108

PIT NUMBER: 6/11 CO-ORDINATES: 268500 mN 444500 mE mRL 377.9 DATE: 11.5.88 FINAL DEPTH: 6.3m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS		
					Au	Pt	Pd	Ru	Rh	Ir	Os
Depth(m) Description					← ppb unless m = ppm →					% ppm	
0	Black/brown peat	0.2									
0.4	Light brown sand										
0.8	Coarse cobbles brown/white to 12cm										
1.2		6/11/3.0	1.5	72.00	12	170	5.0	370	33	2.4m	2.8m
2	Green/grey sticky clay										
3		3.0									
4 (Variable)		6/11/6.3	1.4	7.63	16	32	4.0	66	11	67	72
5	Dark grey/green clay										
6.1 6.3	Light brown clay	6.3									

PIT RECORD SHEET

712109

COMMENTS: Pit not botomed.

PIT NUMBER: 6/12 CO-ORDINATES: 268500 mN 444600 mE mRL 378.8 DATE: 11.5.88 FINAL DEPTH: 6.4m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black/brown soily peat	0.3											
0.3	Brown soil with cobbles to 10cm												
0.6	Light brown clayey sand												
1													
1.2		6/12/3.0	1.5	1.40	14	39	1.0	53	13	150	200		
2													
3	Pale green clay	3.0											
4													
4.5	Light brown clay												
4.8		6/12/6.4	1.4	0.62	<2	22	4.0	53	10	41	38		
5													
6	Grey/green sandy clay												
6.4		6.4											

COMMENTS: Pit not bottomed.

110

PIT NUMBER: 6/14 CO-ORDINATES: 268500 mN 444760 mE mRL 377.3 DATE: 19.5.88 FINAL DEPTH:3.7m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0		0.3											
1	Brown/black/grey soily sand with minor clay	6/14/3.7	1.3	3.42	8	120	9.0	520	27	2.8m	3.5m		
2													
3													
3.3	Minor wash												
3.5	Basement green sandstone	3.7											
3.7													
4													
5													
6													

COMMENTS:

P11 RECORD SHEET

712111

PIT NUMBER: 7/1 CO-ORDINATES: 268250mN 443600 mE MRI 408.2 DATE: 19.4.88 FINAL DEPTH: 5.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Soil and black peat	0.2											
0.2	Brown sand & gravel (cobbles to 15m)	7/1/0.8	1.1	1.9	22	47	4.0	51	6.0	330	440	47	<1
0.8		0.8											
1		7/1/2.5	1.1	0.062	120	130	3.0	520	21	3.3m	3.5m		
2	Green grey glutinous clay with common black or brown carbonaceous inclusions	2.5											
3		7/1/5.0	1.2	0.32	12	31	4.5	40	5.5	180	190		
4													
5.0		5.0											
6													

COMMENTS: Very wet. Pit not bottomed.

PIT RECORD SHEET

712112

112

PIT NUMBER: 7/2 CO-ORDINATES: 268250 mN 443700 mE mRL 400.3 DATE: 19.4.88 FINAL DEPTH: 2.3m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Soil & black peat	0.3											
0.3	Grey sand & gravel to 15cm	7/2/0.8	1.0	2.93	<2	140	5.0	820	49	4.9m	6.2m		
0.8		0.8											
1	Grey-green glutinous clay	7/2/2.3	1.5	2.08	110	34	18	90	12	280	260		
1.9	Gravel/sand to 10cm												
2.1													
2.3	Grey-green glutinous clay	2.3											
3	Hard grey indurated mudstone basement (pyritic)												
4													
5													
6													

COMMENTS:

PIT RECORD SHEET

712113

113

PIT NUMBER: 7/3 CO-ORDINATES: 268250 mN 443800 mE mRL 395.1 DATE: 19.4.88 FINAL DEPTH: 4.2m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Soil & black peat	0.2											
0.2	Grey sand												
1.1	Brown sand/gravel (cobbles to 15cm)	7/3/1.8	1.3	3.70	2	840	3.0	180	19	790	940		
1.8		1.8											
2													
3	Grey-green glutinous clay	7/3/4.2	1.0	1.27	820	460	6.5	2.4m	92	16m	17m		
					800	620	8.0	3.1m	110	21m	25m		
4													
4.2	Hard indurated grey mudstone basement	4.2											
5													
6													

PIT RECORD SHEET

COMMENTS:

712114

PIT NUMBER: 7/4 CO-ORDINATES: 268250 mN 443900 mE mRL 389.8 DATE: 16.4.88 FINAL DEPTH: 5.6m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE ASSAY RESULTS											
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag			
					← ppb unless m = ppm → % ppm											
0	Black peat & soil	0.2														
0.2	Brown soil & clay															
0.4	Light brown sand															
1.1	Light brown gravel to 10cm	7/4/2.2	3.6	10.72	<2	31	2.5	58	12	51	40					
1.7																
2	Light grey clayey sand occasional gravel	2.2														
3		7/4/4.3	3.6	8.18	<2	34	5.5	130	15	440	540					
3.4																
4	Grey sandy clay															
4.3		4.3														
5	Grey gravelly clay	7/4/5.6	2.1	8.94	110	110	5.5	190	17	610	930					
5.3					98	90	4.0	220	19	800	1.1m					
5.6	Hard mudstone basement	5.6														
6																

PIT RECORD SHEET

COMMENTS:

PIT NUMBER: 7/5 CO-ORDINATES: 268250 mN 444000 mE mRL 386.3 DATE: 27.4.88 FINAL DEPTH: 5.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black peat												
0.3	Brown soil/sand	0.3											
0.7													
1	Grey brown sand												
1.3		7/5/2.5	1.5	9.2	36	180	7.0	750	30	5.7m	7.7m	46	<1
	Brown coarse sand/gravel				45	220	9.0	780	35	5.2m	7.1m		
2													
2.5		2.5											
3													
	Grey clay												
4		7/5/5.5	1.5	2.8	1.2m	33	5.0	32	6.5	33	70	42	<1
					1.0m	39	7.0	38	7.5	40	78		
5													
5.5		5.5											
6													

PIT RECORD SHEET

COMMENTS: Pit not bottomed.

116

PIT NUMBER: 7/6 CO-ORDINATES: 268250 mN 444100 mE mRL 381.9 DATE: 13.5.88 FINAL DEPTH: 4.2m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black/brown soily peat	0.2											
0.2	Dark brown sandy soil												
0.5													
1	Light brown sand fairly hard	7/6/1.9	1.0	13.83	8	340	10	2.3m	87	6.5m	6.8m		
1.6	Light brown gravel/cobbles to 10cm												
1.9		1.9											
3	Pale grey sticky clay	7/6/4.2	1.4	1.74	<2	30	15	31	4.0	120	80		
4													
4.2		4.2											
5	Hard basement ?limestone												
6													

PIT RECORD SHEET

COMMENTS: Very wet pit. Basement not seen.

712117

117

PIT NUMBER: 7/7 CO-ORDINATES: 268250 mN 444200 mE mRL 381.0 DATE: 13.5.88 FINAL DEPTH: 6.1m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless		m = ppm		→ % ppm				
0	Black/brown peat												
0.2	Brown soil	0.3											
0.4	Light brown sand & gravel to 4cm												
0.8													
1	Cream coloured to pale grey sticky clay	7/7/3.0	1.0	2.17	2	130	5.0	920	35	8.3m	7.5m		
2													
2.2													
3	Light brown sticky clay	3.0											
4.0													
4.5	Grey clay	7/7/6.1	1.4	0.28	6	24	9.5	23	6.5	65	68		
5	Light brown clay												
6.0	Fragments of grey limestone												
6.1	basement	6.1											

PIT RECORD SHEET

COMMENTS:

712118

PIT NUMBER: 7/8 CO-ORDINATES: 268250 mN 444300 mE mRL 379.3 DATE: 13.5.88 FINAL DEPTH: 6.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME Loose m ³	CONCENTRATE WEIGHT kg	CONCENTRATE		ASSAY		RESULTS				
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Black/brown soily peat	0.2											
0.2	Light brown soil												
0.4	Fine light brown sand												
0.8	Light brown sandy gravel to 3cm												
2	Pale grey sticky clay	7/8/3.0	1.2	1.00	<2	60	5.0	57	7.5	210	270		
3(Approx)	Some light brown clay	3.0											
4(Approx)		7/8/6.0	1.5	2.00	2	64	15	150	12	1.0m	1.2m		
5	Grey clay												
5.6	Grey mudstone basement												
6		6.0											

PIT RECORD SHEET

COMMENTS:

712119

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
4/1/3.0	Sandy Clay	1.7	1.2	1.5	0.25	745.82	0.15	
4/3/1.8	Clay minor Sand/Gravel	1.6	1.3	1.0	11.67	0.08	<0.01	
4/4/3.0	Sandy Clay	1.7	1.2	1.3	2.33	0.20	<0.01	
4/4/5.4	Clay minor Gravel	1.6	1.3	1.5	6.79	0.10	<0.01	
4/5/3.0	Sandy Clay	1.7	1.2	1.5				Sample lost in transit
4/5/6.4	Clay minor Gravel	1.6	1.3	1.5				Sample lost in transit
4/6/3.0	Clay minor Sand	1.6	1.3	1.8	1.1	0.12	<0.01	Bulk Tests Plant
4/6/6.1	Clay	1.5	1.3	1.5	0.43	0.09	<0.01	Bulk Tests Plant
4/7/2.5	Sand/Soil/Gravel	1.8	1.2	1.0	3.5	0.16	<0.01	Bulk Tests Plant
4/7/5.8	Clay minor Sand	1.6	1.3	1.5	5.1	44.49	0.20	Bulk Tests Plant
4/8/3.8	Clay minor Gravel	1.6	1.3	1.7	6.50	0.19	<0.01	
4/9/2.7	Clay minor Sand/Gravel	1.6	1.3	1.2	1.9	6.08	0.01	Bulk Tests Plant
4/10/0.9	Clay	1.5	1.3	1.0	1.52	0.08	<0.01	

712120

SAMPLE SHEET FOR TOTAL P.G.E.

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
4/11/2.5	Clay/Gravel/Sand	1.7	1.2	1.3	30.35	0.21	0.01	
4/11/5.2	Clay	1.5	1.3	1.0	3.37	0.13	<0.01	
4/12/2.4	Gravel/Sand/Clay	1.8	1.2	1.3	61.53	0.13	<0.01	
4/12/5.5	Clay minor Sand	1.6	1.3	1.5	27.62	0.08	<0.01	
4/14/2.7A	Sandy Gravel	1.8	1.2	1.0				Bulk Tests Plant Sample lost in transit
4/14/2.7B	Sandy Gravel	1.8	1.2	1.4	19.23	3.07	0.05	
5/1/2.2	Gravel/Clay/Sand	1.8	1.2	6.2	8.7	0.16	<0.01	Bulk Tests Plant
5/1/3.3	Clayey Sand	1.7	1.2	3.1	0.72	8.75	<0.01	Bulk Tests Plant
5/1/4.5	Clay/Sand minor Gravel	1.7	1.2	2.7	1.6	2.73	<0.01	Bulk Tests Plant
5/1/5.8	Clay/Gravel	1.7	1.2	4.9	1.2	0.15	<0.01	Bulk Tests Plant
5/2/1.8	Gravel	1.8	1.2	2.6	4.05	0.28	<0.01	
5/2/3.7	Clay minor Gravel	1.6	1.3	2.3	2.53	28.50	0.04	
5/2/5.3	Clay	1.5	1.3	2.1	2.24	4.04	<0.01	
5/3/2.8	Gravel/Sand/Clay	1.8	1.2	3.6	4.11	83.54	0.11	
5/3/5.8	Clay	1.5	1.3	4.4	7.62	4.57	0.01	712121

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
5/4/1.8	Sand/Gravel/ Clay	1.7	1.2	2.1	7.27	0.67	<0.01	
5/5/1.0	Sandy Clay	1.6	1.3	1.8	9.89	13.11	0.09	
5/6/1.8	Sandy Clay	1.6	1.3	3.1	10.17	1.18	<0.01	
5/6/4.6	Sandy Clay	1.6	1.3	3.1	3.45	0.43	<0.01	
5/7/2.6	Clay/Gravel	1.7	1.2	3.9	12.86	0.14	<0.01	
5/7/4.5	Clay/Gravel	1.7	1.2	3.9	20.38	0.14	<0.01	
5/7/5.0	Clay/Sand/ Gravel	1.7	1.2	1.3	7.32	0.10	<0.01	
5/8/2.0	Clay	1.5	1.3	1.0	0.49	1.97	<0.01	
5/9/1.3	Sandy Clay	1.7	1.2	1.0	2.6	0.05	<0.01	Bulk Tests Plant
5/10/2.0	Sand/Clay	1.7	1.2	1.0	0.9	0.36	<0.01	Bulk Tests Plant
5/11/3.0	Clay minor Sand/Gravel	1.6	1.3	1.3	14.21	0.25	<0.01	
5/11/6.6	Clay	1.5	1.3	1.3	9.35	1.20	0.01	
5/12/3.0	Gravel/Sand/ Clay	1.8	1.2	1.0	49.29	0.27	0.02	
5/12/6.3	Clay minor Gravel	1.6	1.3	1.5	40.98	6.00	10.21	

712122

ADAMSFIELD TASMANIA

122

SAMPLE SHEET FOR TOTAL P.G.E.

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
5/13/3.4	Gravel	1.8	1.2	1.0	27.69	0.27	<0.01	
5/13/5.8	Clay/Gravel	1.7	1.2	1.0	8.16	0.17	<0.01	
5/14/2.3	Gravel/Clay/Sand	1.8	1.2	1.2	33.43	8.89	0.30	
5/14/6.8	Clay minor Gravel	1.6	1.3	1.5	8.25	0.18	<0.01	
5/15/3.5	Sand	1.8	1.1	1.5	0.37	5.58	<0.01	
6/1/2.2	Sand/Clay/Gravel	1.7	1.2	1.2	0.36	6.05	<0.01	Bulk Tests Plant
6/1/4.2	Sand minor Clay/Gravel	1.8	1.2	1.0	0.31	2.24	<0.01	Bulk Tests Plant
6/1/6.2	Clayey Sand	1.7	1.2	1.1	1.1	7.52	<0.01	Bulk Tests Plant
6/2/2.1	Gravel	1.8	1.2	1.0	1.4	13.42	0.02 *	Bulk Tests Plant
6/2/4.6	Clay minor Gravel	1.6	1.3	1.5	1.8	5.89	<0.01	Bulk Tests Plant
6/3/3.8	Clay minor Gravel	1.6	1.3	1.5	6.55	0.47	<0.01	
6/4/2.5	Clay/Sand/Gravel	1.7	1.2	1.1	4.1	20.53	0.09	Bulk Tests Plant
6/5/3.0	Clay minor Sand	1.6	1.3	1.3	1.29	0.61	<0.01	Bulk Tests Plant
6/5/5.5	Clay	1.5	1.3	2.3	0.9	5.15	<0.01	Bulk Tests Plant
6/6/2.1	Sandy Gravel	1.8	1.2	1.0	3.78	0.25	<0.01	
6/6/5.8	Clay	1.5	1.3	1.5	1.77	4.49	<0.01	

712123

* Gold 0.77 g/m³

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
6/7/2.7	Sandy Clay	1.7	1.2	1.0	0.50	2.53	<0.01	
6/8/2.2	Clayey Sand	1.7	1.2	1.0	8.05	0.23	<0.01	
6/9/3.0	Sandy Clay	1.7	1.2	1.5	12.56	0.78	<0.01	
6/9/6.8	Clay	1.5	1.3	1.2	3.28	0.20	<0.01	
6/10/2.0	Sand minor Gravel	1.8	1.2	1.0	11.02	0.24	<0.01	
6/10/6.5	Clay	1.5	1.3	1.4	11.74	0.26	<0.01	
6/11/3.0	Clay/Sand/Gravel	1.7	1.2	1.5	72.00	5.78	0.33	
6/11/6.3	Clay	1.5	1.3	1.4	7.63	0.25	<0.01	
6/12/3.0	Sandy Clay	1.7	1.2	1.5	1.40	0.46	<0.01	
6/12/6.4	Sandy Clay	1.7	1.2	1.4	0.62	0.17	<0.01	
6/14/3.7	Clayey Sand	1.7	1.2	1.3	3.42	6.98	0.02	
7/1/0.8	Sandy Gravel	1.8	1.2	1.1	1.9	0.88	<0.01	Bulk Tests Plant
7/1/2.5	Clay	1.5	1.3	1.1	0.062	7.47	<0.01	Bulk Tests Plant
7/1/5.0	Clay	1.5	1.3	1.2	0.32	0.45	<0.01	Bulk Tests Plant
7/2/0.8	Sandy Gravel	1.8	1.2	1.0	2.93	12.11	0.04	
7/2/2.3	Clay minor Gravel	1.6	1.3	1.5	2.08	0.69	<0.01	

ADAMSFIELD TASMANIA

SAMPLE SHEET FOR TOTAL P.G.E.

124

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
/3/1.8	Sand/Gravel	1.8	1.2	1.3	3.70	2.77	<0.01	
/3/4.2	Clay minor Sand	1.6	1.3	1.0	1.27	42.90	0.07	
/4/2.2	Clay/Sand/Gravel	1.7	1.2	3.6	10.72	0.19	<0.01	
/4/4.3	Clay/Sand/Gravel	1.7	1.2	3.6	8.18	1.16	<0.01	
/4/5.6	Clay/Gravel	1.7	1.2	2.1	8.94	2.05	0.01	
/5/2.5	Sand/Gravel/Clay	1.8	1.2	1.5	9.2	13.86	0.10	Bulk Tests Plant
/5/5.5	Clay minor Gravel	1.6	1.3	1.5	2.8	0.19	<0.01	Bulk Tests Plant
/6/1.9	Sand/Gravel	1.8	1.2	1.0	13.83	16.04	0.27	
/6/4.2	Clay	1.5	1.3	1.4	1.74	0.28	<0.01	
/7/3.0	Clay	1.5	1.3	1.0	2.17	16.89	0.05	
/7/6.1	Clay	1.5	1.3	1.4	0.28	0.20	<0.01	
/8/3.0	Clay minor Sand	1.6	1.3	1.2	1.00	0.61	<0.01	
/8/6.0	Clay	1.5	1.3	1.5	2.00	2.44	<0.01	
/9/3.0	Clay minor Sand	1.6	1.3	0.8	1.61	3.97	0.01	
/9/5.7	Clay	1.5	1.3	1.0	0.47	6.06	<0.01	

712125

ADAMSFIELD TASMANIA

SAMPLE SHEET FOR TOTAL P.G.E.

125

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
7/10/3.0	Clay	1.5	1.3	1.0	8.14	0.92	<0.01	
7/10/5.8	Clay	1.5	1.3	1.2	4.52	7.72	0.04	
7/11/3.0	Clay minor Gravel	1.6	1.3	1.5	15.78	5.24	0.07	Bulk Tests Plant
7/11/5.9	Clay	1.5	1.3	1.3	23.5	0.11	<0.01	Bulk Tests Plant
7/12/3.0	Clay minor Sand	1.6	1.3	1.3	5.5	0.50	<0.01	Bulk Tests Plant
7/12/6.4	Clay minor Gravel	1.6	1.3	1.4	0.61	2.75	<0.01	Bulk Tests Plant
7/13/3.2	Gravel/Clay	1.7	1.2	1.0	6.71	0.17	<0.01	
7/14/3.4A	Clayey Sand	1.7	1.2	1.5	24.5	0.18	<0.01	Bulk Tests Plant
7/14/3.4B	Clayey Sand	1.7	1.2	1.5	14.53	0.14	<0.01	
7/15/1.8	Sand/Gravel	1.8	1.2	1.7	0.88	35.24	0.02	
3/1/3.5	Clay	1.5	1.3	1.4	1.40	11.69	0.02	
3/1/6.1	Clay	1.5	1.3	1.2	0.24	13.77	<0.01	
3/2/3.0	Sandy Clay	1.7	1.2	1.2	10.81	0.18	<0.01	
3/2/5.6	Clay	1.5	1.3	1.0	6.16	5.04	0.04	
3/3/3.2	Sand	1.8	1.1	0.9	5.44	0.40	<0.01	

712126

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
8/4/3.5	Sandy Clay	1.7	1.2	1.3	6.37	2.77	0.02	
8/5/3.0	Sandy Clay	1.7	1.2	1.0	3.67	0.88	<0.01	
8/5/6.0	Sandy Clay	1.7	1.2	1.0	24.12	0.29	<0.01	
8/6/3.0	Clay	1.5	1.3	1.2	2.27	0.81	<0.01	
8/6/5.8	Clay	1.5	1.3	1.0	2.80	4.93	0.02	
8/7/3.0	Sandy Clay	1.7	1.2	1.2	14.1	0.18	<0.01	Bulk Tests Plant
8/7/5.8	Sandy Clay	1.7	1.2	1.2	8.38	0.87	<0.01	Bulk Tests Plant
8/8/2.8	Clayey Sand	1.7	1.2	0.7	4.92	0.30	<0.01	
8/8/5.0	Clay minor Sand	1.6	1.3	1.3	8.48	0.21	<0.01	
8/9/2.7	Sandy Gravel	1.8	1.2	1.0	8.32	0.19	<0.01	
8/9/5.2	Clay minor Sand	1.6	1.3	1.0	4.98	0.11	<0.01	
8/10/3.4	Gravel/Sand	1.8	1.2	1.5	48.00	0.26	<0.01	
1A/0/4.5	Clay minor Sand	1.6	1.3	1.8	2.17	0.70	<0.01	
1A/1/3.2	Sand/Clay/Gravel	1.7	1.2	1.5	17.53	1.19	0.02	

712127

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
2A/0/3.0	Clay	1.5	1.3	1.5	2.66	0.77	<0.01	
2A/0/5.8	Clay	1.5	1.3	2.1	2.08	0.19	<0.01	
2A/1/3.0	Sandy Clay	1.7	1.2	1.0	4.38	2.11	0.01	
2A/1/5.8	Clay	1.5	1.3	1.3	2.78	0.30	<0.01	
2A/2/3.0A	Clay minor Sand	1.6	1.3	1.5	1.58	29.97	0.04	Bulk Tests Plant
2A/2/3.0B	Clay minor Sand	1.6	1.3	1.4	14.05	10.74	0.14	
2A/2/4.7	Clay	1.5	1.3	1.8	4.84	1.12	<0.01	
2A/3/2.3	Gravel/Sand	1.8	1.2	1.3	55.81	0.64	0.03	
2A/3/5.2	Clay/Gravel/Sand	1.7	1.2	1.0	10.92	0.10	<0.01	Sample contaminated due to pit collapse
2A/4/2.6	Gravel	1.8	1.2	1.2	39.55	4.36	0.17	
2A/4/4.7	Clay/Sand/Gravel	1.7	1.2	1.2	9.46	1.43	0.01	Sample contaminated due to pit collapse
2A/5/2.5	Gravel	1.8	1.2	1.2	65.37	5.97	0.39	
2A/5/5.7	Gravel/Sand/Clay	1.8	1.2	1.0	24.35	0.67	0.02	Sample contaminated due to pit collapse
3A/0/3.0	Sand/Clay	1.7	1.2	1.0	41.13	0.17	<0.01	
3A/0/5.6	Sandy Clay	1.7	1.2	1.0	1.62	0.19	<0.01	

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
A/1/3.0A	Clay minor Sand	1.6	1.3	1.5				Bulk Tests Plant Sample lost in transit
A/1/3.0B	Clay minor Sand	1.6	1.3	1.5	9.87	8.83	0.08	
A/1/5.1	Clay minor Gravel	1.6	1.3	1.3	1.46	0.25	<0.01	
A/2/3.0	Gravel/Sand	1.8	1.2	1.3	39.97	0.23	<0.01	
A/2/5.6	Sandy Clay	1.7	1.2	1.3	2.22	0.10	<0.01	
A/3/1.9	Gravel/Sand	1.8	1.2	1.3	17.35	0.17	<0.01	
A/3/5.0	Sandy Clay	1.7	1.2	1.2	5.42	0.08	<0.01	
A/4/2.6A	Gravel	1.8	1.2	1.5	33.86	7.90	0.21	Bulk Tests Plant
A/4/2.6B	Gravel	1.8	1.2	1.3	56.0	7.41	0.38	
A/4/5.7	Sandy Clay	1.7	1.2	1.3	2.31	0.21	<0.01	
A/0/2.5	Clay minor Gravel	1.6	1.3	1.0	0.24	17.24	<0.01	
A/1/3.0A	Clay	1.5	1.3	1.7	1.00	8.05	<0.01	Bulk Tests Plant
A/1/3.0B	Clay	1.5	1.3	1.7	1.17	1.40	<0.01	
A/1/5.4	Clay minor Sand	1.6	1.3	1.5	2.02	0.12	<0.01	

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
1A/2/3.0A	Clay minor Sand	1.6	1.3	1.4	1.62	0.89	<0.01	Bulk Tests Plant
1A/2/3.0B	Clay minor Sand	1.6	1.3	1.5	1.32	14.11	0.02	
1A/2/5.9	Clay	1.5	1.3	1.5	0.60	0.81	<0.01	
1A/3/1.9	Sand	1.8	1.1	1.2	27.69	5.54	0.14	

APPENDIX 2

AUGER HOLE RECORD SHEETS

AUGER NUMBER: 1/9 CO-ORDINATES: 269750 mN 444100 mE mRL DATE: FINAL DEPTH: 6.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0													
2	Light brown sand	1/9/5.2	9.41	0.91	<2	1.5	3.5	13	4.0	21	2	3250m	<1
5.2		5.2											
6.0	Light brown sand	1/9/6.0	1.45	0.45	<2	1.0	1.5	6.5	2.0	15	<2	86m	<1
8		6.0											
10													
12													

AUGER HOLE RECORD SHEET

COMMENTS:

AUGER NUMBER: 1/10 CO-ORDINATES: 269750 mN 444200 mE mRL DATE: FINAL DEPTH: 4.6m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS															
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag							
					← ppb unless m = ppm → % ppm															
0																				
	Light brown sand min Chromite	1/10/4.6	8.32	1.0	<2	11	4.5	92	6.5	520	650	1.84	<1							
2																				
4																				
4.6		4.6																		
6																				
8																				
10																				
12																				

AUGER HOLE RECORD SHEET

COMMENTS:

712133

133

AUGER NUMBER: 1/11 CO-ORDINATES: 269750 mN 444300 mE mRL DATE: FINAL DEPTH: 3.1m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME x10 ⁻³ m ³	SAMPLE WEIGHT kg	ASSAY RESULTS										
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	← ppb unless m = ppm → % ppm	
0	Light brown/grey sand good chromite	1/11/3.1	5.61	1.05	<2	3	4	13.5	3.8	25	5	6000m	<1		
3.1		3.1													
4															
6															
8															
10															
12															

AUGER HOLE RECORD SHEET

COMMENTS:

712134

AUGER NUMBER: 1/12 CO-ORDINATES: 269750 mN 444400 mE MRL DATE: FINAL DEPTH: 7.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS											
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag			
					← ppb unless: m = ppm → % ppm											
0																
2	Green/brown sand good Chromite	1/12/4.5	8.14	0.86	<2	7.0	3.5	25	5.5	27	12	3.90	<1			
4																
4.5		4.5														
6	Green/brown sand good Chromite	1/12/7.5	5.43	0.53	<2	7.5	4.0	24	5.0	28	12	2.30	<1			
7.5		7.5														
8																
10																
12																

AUGER HOLE RECORD SHEET

COMMENTS:

712135

AUGER NUMBER: 1/13 CO-ORDINATES: 269750 mN 444500 mE mRL DATE: FINAL DEPTH 8.6 m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS								
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
0					← ppb unless m = ppm → % ppm								
2	Green/brown sand fair Chromite	1/13/5.5	9.95	0.97	4	4.5	3.5	14	6.0	23	8	7800m	<1
5.5		5.5											
6	Brown clayey fine sand	1/13/8.6	5.61	1.1	4	2.0	3.5	8.5	3.5	13	<2	570m	<1
8													
8.6		8.6											
10													
12													

AUGER HOLE RECORD SHEET

COMMENTS: Unable to penetrate further

AUGER NUMBER: 1/14 CO-ORDINATES: 269750 mN 444600 mE mRL DATE: FINAL DEPTH 14.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME x10 ⁻³ m ³	SAMPLE WEIGHT kg	ASSAY RESULTS										
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	← ppb unless m = ppm → % ppm	
0															
	Light brown sand minor gravel good Chromite	1/14/4.0	7.24	0.73	4	6.0	5.5	2.3	6.0	24	6	2.15	<1		
2															
4.0		4.0													
	Light brown sand slightly clayey good Chromite	1/14/7.5	6.33	2.45	4	18	6.0	120	8.0	810	1.1m	1.14	<1		
6															
7.5		7.5													
8															
	Light brown sand/clay mudstone (basement)	1/14/11.5	7.24	0.81	<2	1.5	3.5	7.0	2.5	22	6	68m	<1		
10															
11.5		11.5													
12															
	Light brown sand/clay mudstone (basement)	1/14/14.5	5.43	0.71	<2	1.5	1.5	7.0	2.0	18	4	78m	<1		
14.5		14.5													

AUGER HOLE RECORD SHEET

COMMENTS:

AUGER NUMBER: 2/4 CO-ORDINATES: 269500 mN 443800 mE mRL DATE: FINAL DEPTH: 4.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS								
Depth(m)					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
Description					← ppb unless m = ppm → % ppm								
0													
	Grey/brown sandy gravel min green clay	2/4/4.0	7.24	1.60	<2	4.5	4.0	7.5	3.5	59	28	380m	<1
-2													
-4.0		4.0											
-6													
-8													
-10													
-12													

AUGER HOLE RECORD SHEET

COMMENTS:

138

AUGER NUMBER: 2/6 CO-ORDINATES: 269500 mN 444000 mE mRL DATE: FINAL DEPTH: 13.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME x10 ⁻³ m ³	SAMPLE WEIGHT kg	ASSAY RESULTS															
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag							
						← ppb unless m = ppm → % ppm														
0																				
	Grey sand minor chromite	2/6/3.5	6.33	0.98	<2	2.5	3.8	9.5	4	20.5	2	1940m	<1							
2																				
3.5		3.5																		
4	Grey fine clayey sand (part limestone)	2/6/6.5	5.43	0.68	<2	0.5	2.5	7.5	3.0	20	<2	56m	<1							
6																				
6.5		6.5																		
7.0		7.0																		
	Grey fine sandy clay limestone	2/6/8.0	1.81	0.75	<2	1.0	4.0	6.0	3.0	21	<2	42m	<1							
8.0		8.0																		
10	Grey fine clayey sand limestone	2/6/13.8	10.50	0.86	2	<0.5	1.0	<0.5	3.5	14	<2	42m	<1							
12																				
13.8		13.8																		

AUGER HOLE RECORD SHEET

COMMENTS: Underground stream 7.0

712139

AUGER NUMBER: 2/7 CO-ORDINATES: 269500 mN 444100 mE mRL DATE: FINAL DEPTH 13.4m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME x10 ⁻³ m ³	SAMPLE WEIGHT kg	ASSAY RESULTS								
Depth(m)					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
Description					← ppb unless m = ppm → % ppm								
0													
2.0		2.0											
4	Grey fine clayey sand min chromite	2/7/5.5	6.33	0.76	<2	<0.5	<0.5	<0.5	1.5	14	<2	360m	<1
5.5		5.5											
6	Grey fine sand & limestone min chromite	2/7/8.0	4.52	0.81	<2	<0.5	<0.5	<0.5	1.5	17	<2	66m	<1
8.0		8.0											
10	Light brown sand/mudstone basement	2/7/11.5	6.33	0.89	<2	<0.5	<0.5	<0.5	1.5	15	<2	78m	<1
11.5		11.5											
12	Light brown sand/mudstone basement	2/7/13.4	3.44	0.48	4	0.5	<0.5	<0.5	1.5	35	6	34m	<1
13.4		13.4											

AUGER HOLE RECORD SHEET

COMMENTS: 0 - 2m Organic material

140

AUGER NUMBER: 2/8 CO-ORDINATES: 269500 mN 444200 mE mRL DATE: FINAL DEPTH: 7.2m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME x10 ⁻³ m ³	SAMPLE WEIGHT kg	ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0													
	Light brown sand fair chromite	2/8/4.0	7.24	1.12	<2	1.0	<0.5	2.0	2.5	14	2	9100m	<1
-2													
-4.0		4.0											
	Light brown sand/mudstone basement	2/8/7.2	5.79	1.53	<2	<0.5	<0.5	<0.5	2.0	22	2	80m	<1
-6													
-7.2		7.2											
-8													
-10													
-12													

AUGER HOLE RECORD SHEET

COMMENTS:

712141

AUGER NUMBER: 2/9 CO-ORDINATES: 269500 mN 444300 mE mRL DATE: FINAL DEPTH: 4.6m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME x10 ⁻³ m ³	SAMPLE WEIGHT kg	ASSAY RESULTS										
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	← ppb unless m = ppm → % ppm	
0															
1.0		1.0													
2	Light brown/grey sand min clay	2/9/2.5	2.71	1.34	<2	3.8	1.0	14	3.8	11	1	4.70	<1		
2.5	strong chromite	2.5													
4	Light brown/grey sand & limestone	2/9/4.6	3.80	0.15	2	14	<0.5	23	6.0	23	12	9600m	<1		
4.6	strong chromite	4.6													
6															
8															
10															
12															

AUGER HOLE RECORD SHEET

COMMENTS: 0 - 1m sludge

AUGER NUMBER: 2/10 CO-ORDINATES: 269500 mN 444400 mE mRL DATE: FINAL DEPTH: 6.6m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME x10 ³ m ³	SAMPLE WEIGHT kg	ASSAY RESULTS										
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag		
					← ppb unless m = ppm → % ppm										
0															
	Light brown/grey sand good chromite	2/10/3.5	6.33	1.32	<2	11	<0.5	18	3.5	16	<2	3200m	<1		
2															
3.5		3.5													
4	Grey/light brown clayey sand/mudstone basement	2/10/5.5	3.62	1.18	2	<0.5	<0.5	<0.5	1.5	13	<2	1840m	<1		
5.5		5.5													
6	Grey/green clayey sand/mudstone basement	2/10/6.6	1.99	0.41	<2	1.0	<0.5	<0.5	1.0	8.0	<2	125m	<1		
6.6		6.6													
8															
10															
12															

AUGER HOLE RECORD SHEET

COMMENTS:

AUGER NUMBER: 2/11 CO-ORDINATES: 269500 mN 444500 mE mRL DATE: FINAL DEPTH: 10.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME x10 ⁻³ m ³	SAMPLE WEIGHT kg	ASSAY RESULTS											
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	← ppb unless m = ppm → % ppm		
0																
2	Grey/light brown sand some black clay good chromite	2/11/4.0	7.24	1.02	<2	8.0	<0.5	6.0	3.5	30	20	4850m	<1			
4.0		4.0														
6	Pale grey clayey sand & mudstone basement fair chromite	2/11/7.0	5.43	0.89	4	5.5	<0.5	2.5	3.0	11	2	9100m	<1			
7.0		7.0														
8	Pale grey clayey sand/mudstone basement	2/11/10.5	6.33	1.01	<2	1.0	<0.5	5.0	1.5	15	<2	210m	<1			
10																
10.5		10.5														
12																

AUGER HOLE RECORD SHEET

COMMENTS:

AUGER NUMBER: 2/12 CO-ORDINATES: 269500 mN 444600 mE mRL DATE: FINAL DEPTH 14.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0													
2	Grey clayey sand min light brown fair chromite	2/12/4.5	8.14	1.15	<2	3.0	1.5	<0.5	3.0	23	2	1.77	<1
4													
4.5		4.5											
6	Grey clayey sand min light brown fair chromite	2/12/8.6	7.42	0.87	<2	1.0	<0.5	3.0	2.0	13	<2	2100m	<1
8													
8.6		8.6											
10	Fine grey sandy clay (?basement)	2/12/11.5	5.25	1.02	<2	1.3	<0.5	<0.5	1.3	11.5	<2	115m	<1
11.5		11.5											
12	Fine grey sandy clay (?basement)	2/12/14.5	5.43	0.55	<2	1.0	<0.5	<0.5	1.5	19	8	105m	<1
14.5		14.5											

AUGER HOLE RECORD SHEET

COMMENTS:

145

AUGER NUMBER: 3/2 CO-ORDINATES: 269250 mN 443600 mE mRL DATE: FINAL DEPTH: 7.0 m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME x10 ⁻³ m ³	SAMPLE WEIGHT kg	ASSAY RESULTS								
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0													
	Fine grey clay min sand	3/2/3.5	6.33	1.54	<2	<0.5	<0.5	<0.5	1.5	12	<2	130m	<1
2													
3.5		3.5											
4	Fine grey sandy clay (&?mudstone) strong chromite	3/2/6.0	4.52	0.86	<2	<0.5	<0.5	<0.5	1.5	16	<2	84m	<1
6.0		6.0											
7.0	Light brown clayey sand/mudstone basement	3/2/7.0	1.81	0.98	<2	0.5	<0.5	<0.5	1.5	11	4	50m	<1
8		7.0											
10													
12													

AUGER HOLE RECORD SHEET

COMMENTS:

712146

AUGER NUMBER: 3/7 CO-ORDINATES: 269250 mN 444100 mE mRL DATE: FINAL DEPTH: 8.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS											
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	← ppb unless m = ppm → % ppm		
0																
2	Pale grey clayey sand (coarse)? mudstone/limestone	3/7/4.0	7.24	1.54	2	1.0	2.5	<0.5	3.5	12	<2	340m	<1			
4.0		4.0														
6	Pale grey clayey sand (coarse)? mudstone/limestone	3/7/8.8	8.69	1.69	<2	1.0	1.5	<0.5	2.0	6.0	<2	340m	<1			
8																
8.8		8.8														
10																
12																

AUGER HOLE RECORD SHEET

COMMENTS:

AUGER NUMBER: 3/8 CO-ORDINATES: 269250 mN 444200 mE mRL DATE: FINAL DEPTH: 5.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS								
Depth (m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0													
2	Grey clay, gravel & sand fair chromite	3/8/5.0	9.05	1.26	<2	<0.5	<0.5	<0.5	2.5	12	<2	3250m	<1
4													
5.0		5.0											
6													
8													
10													
12													

AUGER HOLE RECORD SHEET

COMMENTS:

AUGER NUMBER: 3/9 CO-ORDINATES: 269250 mN 444300 mE mRL DATE: FINAL DEPTH: 7.4 m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME x10 ⁻³ m ³	SAMPLE WEIGHT kg	ASSAY RESULTS								
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
						← ppb unless m = ppm →					% ppm		
0													
1.0		1.0											
2	Light brown sand min chromite	3/9/3.5	4.52	1.15	<2	4.5	<0.5	<0.5	2.5	13	<2	3300m	<1
3.5		3.5											
4													
6	Fine grey clayey sand & mudstone basement	3/9/7.4	7.06	1.14	<2	<0.5	<0.5	<0.5	2.5	11	<2	3300m	<1
7.4		7.4											
8													
10													
12													

AUGER HOLE RECORD SHEET

COMMENTS:

AUGER NUMBER: 3/10 CO-ORDINATES: 269250 mN 444400 mE mRL DATE: FINAL DEPTH: 9.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME x10 ⁻³ m ³	SAMPLE WEIGHT kg	ASSAY RESULTS											
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	← ppb unless m = ppm → % ppm		
0																
1.0		1.0														
2	Light brown/grey sand strong chromite	3/10/4.0	5.43	1.43	<2	4.5	0.5	5.0	3.0	11	<2	3450m	<1			
4.0		4.0														
6	Brown sand/mudstone basement minor chromite	3/10/7.5	6.33	1.22	<2	2.0	<0.5	<0.5	2.5	14	<2	8200m	<1			
7.5		7.5														
8	Brown sandy clay/mudstone basement tr chromite	3/10/9.5	3.62	0.64	<2	1.0	<0.5	<0.5	2.0	13	<2	1720m	<1			
9.5		9.5														
10																
12																

AUGER HOLE RECORD SHEET

COMMENTS: 0 - 1m Organic material

712150

AUGER NUMBER: ¹⁵⁰ 3/11 CO-ORDINATES: 269250 mN 444500 mE mRL. DATE: FINAL DEPTH: 3.0 m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME x10 ⁻³ m ³	SAMPLE WEIGHT kg	ASSAY RESULTS								
Depth (m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0													
1.0		1.0											
2	Light brown/grey sand fair chromite	3/11/3.0	3.62	1.28	<2	4.5	<0.5	2.0	3.0	12	<2	2.20	<1
3.0		3.0											
4													
6													
8													
10													
12													

AUGER HOLE RECORD SHEET

COMMENTS:

712151

AUGER NUMBER: 3/12 CO-ORDINATES: 269250 mN 444600 mE

mRL

DATE:

FINAL DEPTH: 12.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS								
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0													
2													
4													
5.0		5.0											
6	Light brown/grey sand green mudstone fair chromite	3/12/7.5	4.52	1.11	<2	2.5	2.0	7.0	2.5	75	82	2400m	<1
7.5		7.5											
8													
10													
10.5		10.5											
12	Brown fine clayey sand (basement mudstone)	3/12/10.5	5.43	0.94	2	<0.5	<0.5	<0.5	1.0	10	<2	80m	<1
10.5		10.5											
12													
12.8	Brown fine clayey sand (basement mudstone)	3/12/12.8	4.16	1.13	<2	<0.5	<0.5	<0.5	2.0	13	<2	82m	<1
12.8		12.8											

AUGER HOLE RECORD SHEET

COMMENTS:

712152

152
 AUGER NUMBER: 4/13 CO-ORDINATES: 269000 mN 444500 mE mRL DATE: FINAL DEPTH: 8.4m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS																
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag								
					← ppb unless m = ppm → % ppm																
0																					
	Grey sand fair chromite	4/13/4.0	7.24	1.39	<2	<0.5	<0.5	<0.5	2.0	14	<2	5900m	<1								
2																					
4.0		4.0																			
	Grey/light brown sand & grey limestone/mudstone fragments	4/13/8.4	7.96	1.19	2	<0.5	2.0	<0.5	2.0	<0.5	<2	82m	<1								
6																					
8																					
8.4		8.4																			
10																					
12																					

AUGER HOLE RECORD SHEET

COMMENTS:

712153

AUGER NUMBER: 4/14 CO-ORDINATES: 269000 mN 444600 mE mRL DATE: FINAL DEPTH: 11.4m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS Au Pt Pd Ru Rh Ir Os Cr Ag ← ppb unless m = ppm → % ppm										
Depth(m)	Description														
0															
2	Light brown clayey sand fair chromite	4/14/4.5	8.14	0.96	3	1.3	2.5	2.0	3.0	9.0	<2	2300m	<1		
4															
4.5		4.5													
6	Pale grey sandy clay mudstone basement	4/14/6.5	3.62	1.03	<2	<0.5	<0.5	<0.5	2.0	10	<2	78m	<1		
6.5		6.5													
8	Pale grey sandy clay mudstone basement	4/14/9.5	5.43	1.14	<2	0.5	<0.5	<0.5	1.0	13	<2	100m	<1		
9.5		9.5													
10	Light brown sandy clay mudstone basement	4/14/11.4	3.44	1.01	<2	<0.5	<0.5	<0.5	0.5	7.5	<2	290m	<1		
11.4		11.4													
12															

AUGER HOLE RECORD SHEET

COMMENTS:

134

AUGER NUMBER: 1A/2 CO-ORDINATES: 270180 mN 444000 mE mRL. DATE: FINAL DEPTH: 3.2m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0													
	Brown/green sandy gravel min clay min chromite	1A/2/3.2	5.79	0.61	88	7.0	5.0	13	3.5	22	4	2350m	<1
2													
3.2		3.2											
4													
6													
8													
10													
12													

AUGER HOLE RECORD SHEET

COMMENTS:

712155

AUGER NUMBER: 1A/3 CO-ORDINATES: 270280 mN 444000 mE mRL DATE: FINAL DEPTH: 5.0m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS											
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	← ppb unless m = ppm → % ppm		
0																
2	Brown/green sand minor gravel and 30% clay minor chromite	1A/3/5.0	9.05	0.53	66	2.5	2.5	7.0	3.5	23	4	710m	<1			
5.0		5.0														
6																
8																
10																
12																

AUGER HOLE RECORD SHEET

COMMENTS:

712156

AUGER NUMBER: 1A/4 CO-ORDINATES: 270380 mN 444000 mE mRL DATE: FINAL DEPTH: 3.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME x10 ⁻³ m ³	SAMPLE WEIGHT kg	ASSAY RESULTS										
Depth(m)	Description				Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag	← ppb unless m = ppm → % ppm	
0															
2	Brown/green sandy gravel min clay minor chromite	1A/4/3.8	6.88	0.79	4	1.0	3.0	11	3.5	23	2	440m	<1		
3.8		3.8													
4															
6															
8															
10															
12															

AUGER HOLE RECORD SHEET

COMMENTS:

107

AUGER NUMBER: 1A/5 CO-ORDINATES: 270480 mN 444000 mE mRL DATE: FINAL DEPTH: 2.4m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS																
					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag								
Depth(m) Description					← ppb unless m = ppm → % ppm																
0	Grey/brown sandy clay min gravel	1A/5/2.4	4.34	0.57	2	<0.5	1.0	7.0	3.0	18	<2	230m	<1								
-2 -2.4		2.4																			
-4																					
-6																					
-8																					
-10																					
-12																					

AUGER HOLE RECORD SHEET

COMMENTS:

712158

AUGER NUMBER: 2A/4 CO-ORDINATES: 270300 mN 444250 mE mRL DATE: FINAL DEPTH: 6.5m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME $\times 10^{-3} \text{ m}^3$	SAMPLE WEIGHT kg	ASSAY RESULTS										
Depth (m)					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag		
Description					← ppb unless m = ppm → % ppm										
0															
2	Brown/grey gravel lesser sand strong chromite	2A/4/6.5	11.76	1.27	<2	3.5	1.5	10	3.5	20	4	5800m	<1		
4															
6															
6.5		6.5													
8															
10															
12															

AUGER HOLE RECORD SHEET

COMMENTS:

159

AUGER NUMBER: 4A/4 CO-ORDINATES: 270300 mN 444750 mE mRL DATE: FINAL DEPTH: 2.8m

GEOLOGICAL LOG		SAMPLE NUMBER (From-To)	SAMPLE VOLUME x10 ⁻³ m ³	SAMPLE WEIGHT kg	ASSAY RESULTS								
Depth(m) Description					Au	Pt	Pd	Ru	Rh	Ir	Os	Cr	Ag
					← ppb unless m = ppm → % ppm								
0	Grey/green/brown sand & sandstone basement min clay	4A/4/2.8	5.07	1.08	2	2.5	5.5	13	4.0	29	8	1840	m<1
2.8		2.8											
4													
6													
8													
10													
12													

AUGER HOLE RECORD SHEET

COMMENTS:

712160

APPENDIX 3

PIT SAMPLE SHEETS FOR TOTAL P.G.E.

ADRIE TASMANIA
SAMPLE SHEET FOR TOTAL P.G.E.

101

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
1/1/1.9	Clay minor Sand/Gravel	1.7	1.2	1.5	2.32	8.15	0.02	
1/2/3.0	Sandy Clay	1.7	1.2	1.3	2.85	7.69	0.02	
1/3/2.4	Clay minor Sand	1.6	1.3	1.0	2.6	0.10	<0.01	Bulk Tests Plant
1/4/3.4	Sandy Clay	1.7	1.2	1.5	2.47	0.45	<0.01	
1/5/1.8	Clay minor Gravel	1.6	1.3	1.3	2.75	5.40	0.01	
1/6/3.4	Clay minor Gravel/ Sand	1.6	1.3	2.1	19.4	0.21	<0.01	Bulk Tests Plant
1/6/5.0	Sandy Clay minor Gravel	1.7	1.2	1.3	10.47	0.26	<0.01	Bulk Tests Plant
1/7/2.5	Sand/Clay	1.7	1.2	1.5	5.3	0.97	<0.01	Bulk Tests Plant
1/15/1.0	Sandy Clay	1.7	1.2	1.5	0.55	0.19	<0.01	
2/1/2.7	Sand	1.8	1.1	1.5	0.84	43.55	0.03	
2/1/4.0	Sand/Gravel	1.8	1.2	0.9	1.01	3.86	<0.01	
2/2/1.0	Sandy Clay	1.7	1.2	1.0	1.46	0.41	<0.01	
2/3/3.0	Clay	1.5	1.3	1.7	2.31	1.01	<0.01	
2/3/6.3	Clay	1.5	1.3	1.5	2.97	0.10	<0.01	

712162

SAMPLE SHEET FOR TOTAL P.G.E.

103

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
2/4/3.0	Clay minor Sand	1.6	1.3	1.3	1.30	7.81	0.01	
2/4/6.3	Clay minor Gravel	1.6	1.3	1.5	3.84	0.12	<0.01	
2/5/2.0	Gravel	1.8	1.2	0.9	85.08	0.15	0.02	
2/5/4.3	Sandy Clay	1.7	1.2	1.3	16.08	0.22	<0.01	
3/1/0.8	Sand	1.8	1.1	1.3	5.85	13.81	0.07	
3/2/3.0	Clay minor Sand	1.6	1.3	1.7	0.91	2.13	<0.01	
3/2/5.9	Clay minor Sand	1.6	1.3	1.3	0.98	0.36	<0.01	
3/3/2.0	Clay/Sand	1.7	1.2	1.3	0.25	0.19	<0.01	Bulk Tests Plant
3/4/2.0	Sand/Clay	1.7	1.2	1.4	1.22	0.82	<0.01	Bulk Tests Plant
3/5/3.0	Clay minor Sand	1.6	1.3	1.5	7.18	0.76	<0.01	Bulk Tests Plant
3/5/6.0	Clay minor Gravel	1.6	1.3	1.5	16.0	2.99	0.04	Bulk Tests Plant
3/6/3.0	Sandy Gravel	1.8	1.2	1.3	12.15	0.10	<0.01	
3/6/6.5	Gravel	1.8	1.2	1.5	5.56	0.11	<0.01	
3/12/3.5	Gravel/Sand/Clay	1.8	1.2	1.5	22.77	0.23	<0.01	
3/12/5.0	Clay/Sand/Gravel	1.7	1.2	1.2	12.85	0.30	<0.01	Sample contaminated due to pit collapse

712163

APPENDIX 4

PIT SAMPLE SHEETS FOR CHROMIUM

ADAM LEE PAS IA

SAMPLE SHEET FOR CHROMIUM

104

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE % Cr	COMMENTS
1/1/1.9	Clay minor Sand/Gravel	1.7	1.2	1.5	2.32		0.04	
1/2/3.0	Sandy Clay	1.7	1.2	1.3	2.85		0.06	
1/3/2.4	Clay minor Sand	1.6	1.3	1.0	2.6		0.08	Bulk Tests Plant
1/4/3.4	Sandy Clay	1.7	1.2	1.5	2.47		0.05	
1/5/1.8	Clay minor Gravel	1.6	1.3	1.3	2.75		0.07	
1/6/3.4	Clay minor Gravel/ Sand	1.6	1.3	2.1	19.4		0.30	Bulk Tests Plant
1/6/5.0	Sandy Clay minor Gravel	1.7	1.2	1.3	10.47		0.23	Bulk Tests Plant
1/7/2.5	Sand/Clay	1.7	1.2	1.5	5.3		0.10	Bulk Tests Plant
1/15/1.0	Sandy Clay	1.7	1.2	1.5	0.55		0.01	
2/1/2.7	Sand	1.8	1.1	1.5	0.84		0.01	
2/1/4.0	Sand/Gravel	1.8	1.2	0.9	1.01		0.03	
2/2/1.0	Sandy Clay	1.7	1.2	1.0	1.46		0.04	
2/3/3.0	Clay	1.5	1.3	1.7	2.31		0.05	
2/3/6.3	Clay	1.5	1.3	1.5	2.97		0.07	

712165

SAMPLE SHEET FOR CHROMIUM

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE % Cr	COMMENTS
2/4/3.0	Clay minor Sand	1.6	1.3	1.3	1.30		0.03	
2/4/6.3	Clay minor Gravel	1.6	1.3	1.5	3.84		0.08	
2/5/2.0	Gravel	1.8	1.2	0.9	85.08		2.52	
2/5/4.3	Sandy Clay	1.7	1.2	1.3	16.08		0.35	
3/1/0.8	Sand	1.8	1.1	1.3	5.85		0.11	
3/2/3.0	Clay minor Sand	1.6	1.3	1.7	0.91		0.17	
3/2/5.9	Clay minor Sand	1.6	1.3	1.3	0.98		0.02	
3/3/2.0	Clay/Sand	1.7	1.2	1.3	0.25		<0.01	Bulk Tests Plant
3/4/2.0	Sand/Clay	1.7	1.2	1.4	1.22		0.02	Bulk Tests Plant
3/5/3.0	Clay minor Sand	1.6	1.3	1.5	7.18		0.16	Bulk Tests Plant
3/5/6.0	Clay minor Gravel	1.6	1.3	1.5	16.0		0.35	Bulk Tests Plant
3/6/3.0	Sandy Gravel	1.8	1.2	1.3	12.15		0.25	
3/6/6.5	Gravel	1.8	1.2	1.5	5.56		0.10	
3/12/3.5	Gravel/Sand/Clay	1.8	1.2	1.5	22.77		0.40	
3/12/5.0	Clay/Sand/Gravel	1.7	1.2	1.2	12.85		0.30	Sample contaminated due to pit collapse

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE % Cr	COMMENTS
4/1/3.0	Sandy Clay	1.7	1.2	1.5	0.25		<0.01	
4/3/1.8	Clay minor Sand/Gravel	1.6	1.3	1.0	11.67		0.38	
4/4/3.0	Sandy Clay	1.7	1.2	1.3	2.33		0.05	
4/4/5.4	Clay minor Gravel	1.6	1.3	1.5	6.79		0.15	
4/5/3.0	Sandy Clay	1.7	1.2	1.5				Sample lost in transit
4/5/6.4	Clay minor Gravel	1.6	1.3	1.5				Sample lost in transit
4/6/3.0	Clay minor Sand	1.6	1.3	1.8	1.1		0.02	Bulk Tests Plant
4/6/6.1	Clay	1.5	1.3	1.5	0.43		<0.01	Bulk Tests Plant
4/7/2.5	Sand/Soil/Gravel	1.8	1.2	1.0	3.5		0.09	Bulk Tests Plant
4/7/5.8	Clay minor Sand	1.6	1.3	1.5	5.1		0.11	Bulk Tests Plant
4/8/3.8	Clay minor Gravel	1.6	1.3	1.7	6.50		0.12	
4/9/2.7	Clay minor Sand/Gravel	1.6	1.3	1.2	1.9		0.05	Bulk Tests Plant
4/10/0.9	Clay	1.5	1.3	1.0	1.52		0.05	

ADAM IEL TAS IA

SAMPLE SHEET FOR CHROMIUM

107

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE % Cr	COMMENTS
1/11/2.5	Clay/Gravel/Sand	1.7	1.2	1.3	30.35		0.66	
1/11/5.2	Clay	1.5	1.3	1.0	3.37		0.12	
1/12/2.4	Gravel/Sand/Clay	1.8	1.2	1.3	61.53		1.26	
1/12/5.5	Clay minor Sand	1.6	1.3	1.5	27.62		0.60	
1/14/2.7A	Sandy Gravel	1.8	1.2	1.0				Bulk Tests Plant Sample lost in transit.
1/14/2.7B	Sandy Gravel	1.8	1.2	1.4	19.23		0.37	
5/1/2.2	Gravel/Clay/Sand	1.8	1.2	6.2	8.7		0.04	Bulk Tests Plant
5/1/3.3	Clayey Sand	1.7	1.2	3.1	0.72		<0.01	Bulk Tests Plant
5/1/4.5	Clay/Sand minor Gravel	1.7	1.2	2.7	1.6		0.02	Bulk Tests Plant
5/1/5.8	Clay/Gravel	1.7	1.2	4.9	1.2		<0.01	Bulk Tests Plant
5/2/1.8	Gravel	1.8	1.2	2.6	4.05		0.04	
5/2/3.7	Clay minor Gravel	1.6	1.3	2.3	2.53		0.04	
5/2/5.3	Clay	1.5	1.3	2.1	2.24		0.04	
5/3/2.8	Gravel/Sand/Clay	1.8	1.2	3.6	4.11		0.03	
5/3/5.8	Clay	1.5	1.3	4.4	7.62		0.06	

712168

SAMPLE SHEET FOR CHROMIUM

108

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE % Cr	COMMENTS
5/4/1.8	Sand/Gravel/ Clay	1.7	1.2	2.1	7.27		0.10	
5/5/1.0	Sandy Clay	1.6	1.3	1.8	9.89		0.18	
5/6/1.8	Sandy Clay	1.6	1.3	3.1	10.17		0.11	
5/6/4.6	Sandy Clay	1.6	1.3	3.1	3.45		0.04	
5/7/2.6	Clay/Gravel	1.7	1.2	3.9	12.86		0.09	
5/7/4.5	Clay/Gravel	1.7	1.2	3.9	20.38		0.15	
5/7/5.0	Clay/Sand/ Gravel	1.7	1.2	1.3	7.32		0.16	
5/8/2.0	Clay	1.5	1.3	1.0	0.49		0.02	
5/9/1.3	Sandy Clay	1.7	1.2	1.0	2.6		0.07	Bulk Tests Plant
5/10/2.0	Sand/Clay	1.7	1.2	1.0	0.9		0.03	Bulk Tests Plant
5/11/3.0	Clay minor Sand/Gravel	1.6	1.3	1.3	14.21		0.36	
5/11/6.6	Clay	1.5	1.3	1.3	9.35		0.25	
5/12/3.0	Gravel/Sand/ Clay	1.8	1.2	1.0	49.29		1.31	
5/12/6.3	Clay minor Gravel	1.6	1.3	1.5	40.98		0.89	

712169

CANADA DEPARTMENT OF MINES AND TECHNICAL SURVEYS
SAMPLE SHEET FOR CHROMIUM

109

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE % Cr	COMMENTS
1/13/3.4	Gravel	1.8	1.2	1.0	27.69		0.74	
1/13/5.8	Clay/Gravel	1.7	1.2	1.0	8.16		0.23	
1/14/2.3	Gravel/Clay/Sand	1.8	1.2	1.2	33.43		0.74	
1/14/6.8	Clay minor Gravel	1.6	1.3	1.5	8.25		0.18	
1/15/3.5	Sand	1.8	1.1	1.5	0.37		<0.01	
1/1/2.2	Sand/Clay/Gravel	1.7	1.2	1.2	0.36		<0.01	Bulk Tests Plant
1/1/4.2	Sand minor Clay/Gravel	1.8	1.2	1.0	0.31		<0.01	Bulk Tests Plant
1/1/6.2	Clayey Sand	1.7	1.2	1.1	1.1		0.03	Bulk Tests Plant
1/2/2.1	Gravel	1.8	1.2	1.0	1.4		0.04	Bulk Tests Plant
1/2/4.6	Clay minor Gravel	1.6	1.3	1.5	1.8		0.04	Bulk Tests Plant
1/3/3.8	Clay minor Gravel	1.6	1.3	1.5	6.55		0.14	
1/4/2.5	Clay/Sand/Gravel	1.7	1.2	1.1	4.1		0.11	Bulk Tests Plant
1/5/3.0	Clay minor Sand	1.6	1.3	1.3	1.29		0.03	Bulk Tests Plant
1/5/5.5	Clay	1.5	1.3	2.3	0.9		0.01	Bulk Tests Plant
1/6/2.1	Sandy Gravel	1.8	1.2	1.0	3.78		0.10	
1/6/5.8	Clay	1.5	1.3	1.5	1.77		0.04	

712170

SAMPLE SHEET FOR CHROMIUM

170

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE % Cr	COMMENTS
6/7/2.7	Sandy Clay	1.7	1.2	1.0	0.50		0.01	
6/8/2.2	Clayey Sand	1.7	1.2	1.0	8.05		0.23	
6/9/3.0	Sandy Clay	1.7	1.2	1.5	12.56		0.24	
6/9/6.8	Clay	1.5	1.3	1.2	3.28		0.09	
6/10/2.0	Sand minor Gravel	1.8	1.2	1.0	11.02		0.29	
6/10/6.5	Clay	1.5	1.3	1.4	11.74		0.29	
6/11/3.0	Clay/Sand/Gravel	1.7	1.2	1.5	72.00		1.36	
6/11/6.3	Clay	1.5	1.3	1.4	7.63		0.19	
6/12/3.0	Sandy Clay	1.7	1.2	1.5	1.40		0.03	
6/12/6.4	Sandy Clay	1.7	1.2	1.4	0.62		0.01	
6/14/3.7	Clayey Sand	1.7	1.2	1.3	3.42		0.07	
7/1/0.8	Sandy Gravel	1.8	1.2	1.1	1.9		0.05	Bulk Tests Plant
7/1/2.5	Clay	1.5	1.3	1.1	0.062		<0.01	Bulk Tests Plant
7/1/5.0	Clay	1.5	1.3	1.2	0.32		<0.01	Bulk Tests Plant
7/2/0.8	Sandy Gravel	1.8	1.2	1.0	2.93		0.08	
7/2/2.3	Clay minor Gravel	1.6	1.3	1.5	2.08		0.05	

712171

DAVID ELIAS A

SAMPLE SHEET FOR CHROMIUM

171

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE % Cr	COMMENTS
/3/1.8	Sand/Gravel	1.8	1.2	1.3	3.70		0.08	
/3/4.2	Clay minor Sand	1.6	1.3	1.0	1.27		0.04	
/4/2.2	Clay/Sand/Gravel	1.7	1.2	3.6	10.72		0.08	
/4/4.3	Clay/Sand/Gravel	1.7	1.2	3.6	8.18		0.06	
/4/5.6	Clay/Gravel	1.7	1.2	2.1	8.94		0.12	
/5/2.5	Sand/Gravel/Clay	1.8	1.2	1.5	9.2		0.13	Bulk Tests Plant
/5/5.5	Clay minor Gravel	1.6	1.3	1.5	2.8		0.06	Bulk Tests Plant
/6/1.9	Sand/Gravel	1.8	1.2	1.0	13.83		0.37	
/6/4.2	Clay	1.5	1.3	1.4	1.74		0.04	
/7/3.0	Clay	1.5	1.3	1.0	2.17		0.08	
/7/6.1	Clay	1.5	1.3	1.4	0.28		<0.01	
/8/3.0	Clay minor Sand	1.6	1.3	1.2	1.00		0.03	
/8/6.0	Clay	1.5	1.3	1.5	2.00		0.05	
/9/3.0	Clay minor Sand	1.6	1.3	0.8	1.61		0.07	
/9/5.7	Clay	1.5	1.3	1.0	0.47		0.02	

712172

TASMANIA
SAMPLE SHEET FOR CHROMIUM

172

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE % Cr	COMMENTS
/10/3.0	Clay	1.5	1.3	1.0	8.14		0.28	
/10/5.8	Clay	1.5	1.3	1.2	4.52		0.13	
/11/3.0	Clay minor Gravel	1.6	1.3	1.5	15.78		0.34	Bulk Tests Plant
/11/5.9	Clay	1.5	1.3	1.3	23.5		0.63	Bulk Tests Plant
/12/3.0	Clay minor Sand	1.6	1.3	1.3	5.5		0.14	Bulk Tests Plant
/12/6.4	Clay minor Gravel	1.6	1.3	1.4	0.61		0.01	Bulk Tests Plant
/13/3.2	Gravel/Clay	1.7	1.2	1.0	6.71		0.19	
/14/3.4A	Clayey Sand	1.7	1.2	1.5	24.5		0.46	Bulk Tests Plant
/14/3.4B	Clayey Sand	1.7	1.2	1.5	14.53		0.27	
/15/1.8	Sand/Gravel	1.8	1.2	1.7	0.88		0.01	
/1/3.5	Clay	1.5	1.3	1.4	1.40		0.03	
/1/6.1	Clay	1.5	1.3	1.2	0.24		<0.01	
/2/3.0	Sandy Clay	1.7	1.2	1.2	10.81		0.25	
/2/5.6	Clay	1.5	1.3	1.0	6.16		0.21	
/3/3.2	Sand	1.8	1.1	0.9	5.44		0.15	

712173

SAMPLE SHEET FOR CHROMIUM

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE % Cr	COMMENTS
/4/3.5	Sandy Clay	1.7	1.2	1.3	6.37		0.14	
/5/3.0	Sandy Clay	1.7	1.2	1.0	3.67		0.10	
/5/6.0	Sandy Clay	1.7	1.2	1.0	24.12		0.68	
/6/3.0	Clay	1.5	1.3	1.2	2.27		0.07	
/6/5.8	Clay	1.5	1.3	1.0	2.80		0.10	
/7/3.0	Sandy Clay	1.7	1.2	1.2	14.1		0.33	Bulk Tests Plant
/7/5.8	Sandy Clay	1.7	1.2	1.2	8.38		0.20	Bulk Tests Plant
/8/2.8	Clayey Sand	1.7	1.2	0.7	4.92		0.20	
/8/5.0	Clay minor Sand	1.6	1.3	1.3	8.48		0.20	
/9/2.7	Sandy Gravel	1.8	1.2	1.0	8.32		0.22	
/9/5.2	Clay minor Sand	1.6	1.3	1.0	4.98		0.16	
/10/3.4	Gravel/Sand	1.8	1.2	1.5	48.00		0.85	
A/0/4.5	Clay minor Sand	1.6	1.3	1.8	2.17		0.04	
A/1/3.2	Sand/Clay/Gravel	1.7	1.2	1.5	17.53		0.43	

DAM EL PASO
SAMPLE SHEET FOR CHROMIUM

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE % Cr	COMMENTS
A/0/3.0	Clay	1.5	1.3	1.5	2.66		0.06	
A/0/5.8	Clay	1.5	1.3	2.1	2.08		0.03	
A/1/3.0	Sandy Clay	1.7	1.2	1.0	4.38		0.12	
A/1/5.8	Clay	1.5	1.3	1.3	2.78		0.07	
A/2/3.0A	Clay minor Sand	1.6	1.3	1.5	1.58		0.03	Bulk Tests Plant
A/2/3.0B	Clay minor Sand	1.6	1.3	1.4	14.05		0.33	
A/2/4.7	Clay	1.5	1.3	1.8	4.84		0.09	
A/3/2.3	Gravel/Sand	1.8	1.2	1.3	55.81		1.14	
A/3/5.2	Clay/Gravel/Sand	1.7	1.2	1.0	10.92		0.31	Sample contaminated due to pit collapse
A/4/2.6	Gravel	1.8	1.2	1.2	39.55		0.88	
A/4/4.7	Clay/Sand/Gravel	1.7	1.2	1.2	9.46		0.22	Sample contaminated due to pit collapse
A/5/2.5	Gravel	1.8	1.2	1.2	65.37		1.45	
A/5/5.7	Gravel/Sand/Clay	1.8	1.2	1.0	24.35		0.65	Sample contaminated due to pit collapse
A/0/3.0	Sand/Clay	1.7	1.2	1.0	41.13		1.16	
A/0/5.6	Sandy Clay	1.7	1.2	1.0	1.62		0.05	

912175

DAM... EL... ASM... A

SAMPLE SHEET FOR CHROMIUM

175

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE % Cr	COMMENTS
A/1/3.0A	Clay minor Sand	1.6	1.3	1.5				Bulk Tests Plant Sample lost in transit
A/1/3.0B	Clay minor Sand	1.6	1.3	1.5	9.87		0.21	
A/1/5.1	Clay minor Gravel	1.6	1.3	1.3	1.46		0.04	
A/2/3.0	Gravel/Sand	1.8	1.2	1.3	39.97		0.82	
A/2/5.6	Sandy Clay	1.7	1.2	1.3	2.22		0.05	
A/3/1.9	Gravel/Sand	1.8	1.2	1.3	17.35		0.33	
A/3/5.0	Sandy Clay	1.7	1.2	1.2	5.42		0.13	
A/4/2.6A	Gravel	1.8	1.2	1.5	33.86		0.60	Bulk Tests Plant
A/4/2.6B	Gravel	1.8	1.2	1.3	56.0		1.15	
A/4/5.7	Sandy Clay	1.7	1.2	1.3	2.31		0.05	
A/0/2.5	Clay minor Gravel	1.6	1.3	1.0	0.24		<0.01	
A/1/3.0A	Clay	1.5	1.3	1.7	1.00		0.02	Bulk Tests Plant
A/1/3.0B	Clay	1.5	1.3	1.7	1.17		0.02	
A/1/5.4	Clay minor Sand	1.6	1.3	1.5	2.02		0.04	

712176

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME (LOOSE) m ³	CONCENTRATE WEIGHT kg	CONCENTRATE GRADE g/t	HEAD GRADE % Cr	COMMENTS
A/2/3.0A	Clay minor Sand	1.6	1.3	1.4	1.62		0.04	Bulk Tests Plant
A/2/3.0B	Clay minor Sand	1.6	1.3	1.5	1.32		0.03	
A/2/5.9	Clay	1.5	1.3	1.5	0.60		0.01	
A/3/1.9	Sand	1.8	1.1	1.2	27.69		0.56	

APPENDIX 5

AUGER SAMPLE SHEETS FOR TOTAL P.G.E.

SAMPLE SHEET FOR TOTAL P.G.E. (AUGER SAMPLES)

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME $10^{-3} \times m^3$	SAMPLE WEIGHT kg	SAMPLE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
1/9/5.2	Sand			9.41	0.91	0.05	<0.01	
1/9/6.0	Sand			1.45	0.45	0.03	<0.01	
1/10/4.6	Sand			8.32	1.00	1.28	0.15	
1/11/3.1	Sand			5.61	1.05	0.05	<0.01	
1/12/4.5	Sand			8.14	0.86	0.08	<0.01	
1/12/7.5	Sand			5.43	0.53	0.08	<0.01	
1/13/5.5	Sand			9.95	0.97	0.06	<0.01	
1/13/8.6	Clayey Sand			5.61	1.10	0.03	<0.01	
1/14/4.0	Sand minor gravel			7.24	0.73	0.07	<0.01	
1/14/7.5	Sand slightly Clayey			6.33	2.45	2.06	0.80	
1/14/11.5	Sand/clay mudstone			7.24	0.81	0.04	<0.01	
1/14/14.5	Sand/clay mudstone			5.43	0.71	0.03	<0.01	
2/4/4.0	Sandy gravel minor clay			7.24	1.60	0.11	0.02	
2/6/3.5	Sand			6.33	0.98	0.04	<0.01	
2/6/6.5	Clayey sand			5.43	0.68	0.03	<0.01	

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME $10^{-3} \times m^3$	SAMPLE WEIGHT kg	SAMPLE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
6/8.0	Sandy clay			1.81	0.75	0.04	0.02	
6/13.8	Clayey sand			10.50	0.86	0.02	<0.01	
7/5.5	Clayey sand			6.33	0.76	0.02	<0.01	
7/8.0	Sand & limestone			4.52	0.81	0.02	<0.01	
7/11.5	Sand/mudstone			6.33	0.89	0.02	<0.01	
7/13.4	Sand/mudstone			3.44	0.48	0.04	<0.01	
8/4.0	Sand			7.24	1.12	0.02	<0.01	
8/7.2	Sand/mudstone			5.79	1.53	0.03	<0.01	
9/2.5	Sand min clay			2.71	1.34	0.03	0.01	
9/4.6	Sand & limestone			3.80	0.15	0.08	<0.01	
10/3.5	Sand			6.33	1.32	0.05	0.01	
10/5.5	Clayey sand			3.62	1.18	0.01	<0.01	
10/6.6	Clayey sand			1.99	0.41	0.01	<0.01	
11/4.0	Sand			7.24	1.02	0.07	<0.01	
11/7.0	Clayey sand			5.43	0.89	0.02	<0.01	
11/10.5	Clayey sand			6.33	1.01	0.02	<0.01	

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SAMPLE SHEET FOR TOTAL P.G.E. (AUGER SAMPLES)

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME $10^{-3} \times m^3$	SAMPLE WEIGHT kg	SAMPLE GRADE g/t	HEAL GRAD: g/m ³	COMMENTS
2/12/4.5	Clayey sand			8.14	1.15	0.03	<0.01	
2/12/8.6	Clayey sand			7.42	0.87	0.02	<0.01	
2/12/11.5	Sandy clay			5.25	1.02	0.01	<0.01	
2/12/14.5	Sandy clay			5.43	0.55	0.03	<0.01	
3/2/3.5	Clay min sand			6.33	1.54	0.01	<0.01	
3/2/6.0	Sandy clay			4.52	0.86	0.02	<0.01	
3/2/7.0	Clayey sand			1.81	0.98	0.02	0.01	
3/7/4.0	Clayey sand			7.24	1.54	0.02	<0.01	
3/7/8.8	Clayey sand			8.69	1.69	0.01	<0.01	
3/8/5.0	Clay, gravel & sand			9.05	1.26	0.01	<0.01	
3/9/3.5	Sand			4.52	1.15	0.02	<0.01	
3/9/7.4	Clayey sand			7.06	1.14	0.01	<0.01	
3/10/4.0	Sand			5.43	1.43	0.02	<0.01	
3/10/7.5	Sand/ mudstone			6.33	1.22	0.02	<0.01	
3/10/9.5	Sandy clay/ mudstone			3.62	0.64	0.02	<0.01	
3/11/3.0	Sand			3.62	1.28	0.02	<0.01	

712181

SAMPLE SHEET FOR TOTAL P.G.E. (AUGER SAMPLES)

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME $10^{-3} \times m^3$	SAMPLE WEIGHT kg	SAMPLE GRADE g/t	HEAD GRADE g/m ³	COMMENTS
3/12/7.5	Sand			4.52	1.11	0.17	0.04	
3/12/10.5	Clayey sand			5.43	0.94	0.01	<0.01	
3/12/12.8	Clayey sand			4.16	1.13	0.02	<0.01	
4/13/4.0	Sand			7.24	1.39	0.02	<0.01	
4/13/8.4	Sand			7.96	1.19	<0.01	<0.01	
4/14/4.5	Clayey sand			8.14	0.96	0.02	<0.01	
4/14/6.5	Sandy clay			3.62	1.03	0.01	<0.01	
4/14/9.5	Sandy clay			5.43	1.14	0.01	<0.01	
4/14/11.4	Sandy clay			3.44	1.01	<0.01	<0.01	
1A/2/3.2	Sandy gravel minor clay			5.79	0.61	0.05	<0.01	
1A/3/5.0	Sand/clay minor gravel			9.05	0.53	0.04	<0.01	
1A/4/3.8	Sandy gravel minor clay			6.88	0.79	0.04	<0.01	
1A/5/2.4	Sandy clay minor gravel			4.34	0.57	0.03	<0.01	
2A/4/6.5	Gravel minor sand			11.76	1.27	0.04	<0.01	
4A/4/2.8	Sand & sandstone minor clay			5.07	1.08	0.06	0.01	

APPENDIX 6

AUGER SAMPLE SHEETS FOR CHROMIUM

SAMPLE SHEET FOR CHROMIUM (AUGER SAMPLES)

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME 10 ⁻³ xm ³	SAMPLE WEIGHT kg	SAMPLE GRADE % Cr	HEAD GRADE % Cr	COMMENTS
1/9/5.2	Sand	1.8		9.41	0.91	0.33	0.02	
1/9/6.0	Sand	1.8		1.45	0.45	<0.01	<0.01	
1/10/4.6	Sand	1.8		8.32	1.00	1.84	0.12	
1/11/3.1	Sand	1.8		5.61	1.05	0.60	0.06	
1/12/4.5	Sand	1.8		8.14	0.86	3.90	0.23	
1/12/7.5	Sand	1.8		5.43	0.53	2.30	0.12	
1/13/5.5	Sand	1.8		9.95	0.97	0.78	0.04	
1/13/8.6	Clayey Sand	1.7		5.61	1.10	0.06	<0.01	
1/14/4.0	Sand minor gravel	1.8		7.24	0.73	2.15	0.12	
1/14/7.5	Sand slightly Clayey	1.7		6.33	2.45	1.14	0.26	
1/14/11.5	Sand/clay mudstone	1.7		7.24	0.81	<0.01	<0.01	
1/14/14.5	Sand/clay mudstone	1.7		5.43	0.71	<0.01	<0.01	
2/4/4.0	Sandy gravel minor clay	1.8		7.24	1.60	0.04	<0.01	
2/6/3.5	Sand	1.8		6.33	0.98	0.19	0.02	
2/6/6.5	Clayey sand	1.7		5.43	0.68	<0.01	<0.01	

712184

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SAMPLE SHEET FOR CHROMIUM (AUGER SAMPLES)

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME 10 ⁻³ xm ³	SAMPLE WEIGHT kg	SAMPLE GRADE % Cr	HEAD GRADE % Cr	COMMENTS
2/6/8.0	Sandy clay	1.7		1.81	0.75	<0.01	<0.01	
2/6/13.8	Clayey sand	1.7		10.50	0.86	<0.01	<0.01	
2/7/5.5	Clayey sand	1.7		6.33	0.76	0.04	<0.01	
2/7/8.0	Sand & limestone	1.8		4.53	0.81	<0.01	<0.01	
2/7/11.5	Sand/mudstone	1.8		6.33	0.89	<0.01	<0.01	
2/7/13.4	Sand/mudstone	1.8		3.44	0.48	<0.01	<0.01	
2/8/4.0	Sand	1.8		7.24	1.12	0.91	0.08	
2/8/7.2	Sand/mudstone	1.8		5.79	1.53	<0.01	<0.01	
2/9/2.5	Sand min clay	1.8		2.71	1.34	4.70	1.29	
2/9/4.6	Sand & limestone	1.8		3.80	0.15	0.96	0.02	
2/10/3.5	Sand	1.8		6.33	1.32	0.32	0.04	
2/10/5.5	Clayey sand	1.7		3.62	1.18	0.18	0.03	
2/10/6.6	Clayey sand	1.7		1.99	0.41	0.01	<0.01	
2/11/4.0	Sand	1.8		7.24	1.02	0.49	0.04	
2/11/7.0	Clayey sand	1.7		5.43	0.89	0.91	0.09	
2/11/10.5	Clayey sand	1.7		6.33	1.01	0.02	<0.01	
2/12/4.5	Clayey sand	1.7		8.14	1.15	1.77	0.15	

712185

SAMPLE SHEET FOR CHROMIUM (AUGER SAMPLES)

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME 10 ⁻³ xm ³	SAMPLE WEIGHT kg	SAMPLE GRADE % Cr	HEAD GRADE % Cr	COMMENTS
2/12/8.6	Clayey sand	1.7		7.42	0.87	0.21	0.01	
2/12/11.5	Sandy clay	1.7		5.25	1.02	0.01	<0.01	
2/12/14.5	Sandy clay	1.7		5.43	0.55	0.01	<0.01	
3/2/3.5	Claymin sand	1.6		6.33	1.54	0.01	<0.01	
3/2/6.0	Sandy clay	1.7		4.52	0.86	<0.01	<0.01	
3/2/7.0	Clayey sand	1.7		1.81	0.98	<0.01	<0.01	
3/7/4.0	Clayey sand	1.7		7.24	1.54	0.03	<0.01	
3/7/8.8	Clayey sand	1.7		8.69	1.69	0.03	<0.01	
3/8/5.0	Clay, gravel & sand	1.7		9.05	1.26	0.33	0.03	
3/9/3.5	Sand	1.8		4.52	1.15	0.33	0.05	
3/9/7.4	Clayey sand	1.7		7.06	1.14	0.33	0.03	
3/10/4.0	Sand	1.8		5.43	1.43	0.35	0.05	
3/10/7.5	Sand/ mudstone	1.8		6.33	1.22	0.82	0.09	
3/10/9.5	Sandy clay/ mudstone	1.7		3.62	0.64	0.17	0.02	
3/11/3.0	Sand	1.8		3.62	1.28	2.20	0.43	
3/12/7.5	Sand	1.8		4.52	1.11	0.24	0.03	
3/12/10.5	Clayey sand	1.7		5.43	0.94	<0.01	<0.01	

SAMPLE SHEET FOR CHROMIUM (AUGER SAMPLES)

SAMPLE NUMBER	SAMPLE DESCRIPTION	DRY S.G.	EXPANSION CO-EFFICIENT	SAMPLE VOLUME 10 ⁻³ xm ³	SAMPLE WEIGHT kg	SAMPLE GRADE % Cr	HEAD GRADE % Cr	COMMENTS
3/12/12.8	Clayey sand	1.7		4.16	1.13	<0.01	<0.01	
4/13/4.0	Sand	1.8		7.24	1.39	0.59	0.06	
4/13/8.4	Sand	1.8		7.96	1.19	<0.01	<0.01	
4/14/4.5	Clayey sand	1.7		8.14	0.96	0.23	0.02	
4/14/6.5	Sandy clay	1.7		3.62	1.03	<0.01	<0.01	
4/14/9.5	Sandy clay	1.7		5.43	1.14	0.01	<0.01	
4/14/11.4	Sandy clay	1.7		3.44	1.01	0.03	<0.01	
1A/2/3.2	Sandy gravel minor clay	1.8		5.79	0.61	0.24	0.01	
1A/3/5.0	Sand/clay minor gravel	1.7		9.05	0.53	0.07	<0.01	
1A/4/3.8	Sandy gravel minor clay	1.8		6.88	0.79	0.04	<0.01	
1A/5/2.4	Sandy clay minor gravel	1.7		4.34	0.57	0.02	<0.01	
2A/4/6.5	Gravel minor sand	1.8		11.76	1.27	0.58	0.03	
4A/4/2.8	Sand & sandstone minor clay	1.8		5.07	1.08	0.18	0.02	

METALS EXPLORATION LIMITED

88-2884

OPEN FILE

MINES	
File Ref. ELA/85	
24 NOV 1988	
Doc. Ref.	
Action Officer	Initials
LETTER	
23.11.88	
REFERS	
Resubmit to	Date

ADAMSFIELD PROSPECT

SOUTH WEST TASMANIA

E.L. 4/85

ADDITION TO THE ANNUAL REPORT FOR THE PERIOD ENDING
25 JULY 1988

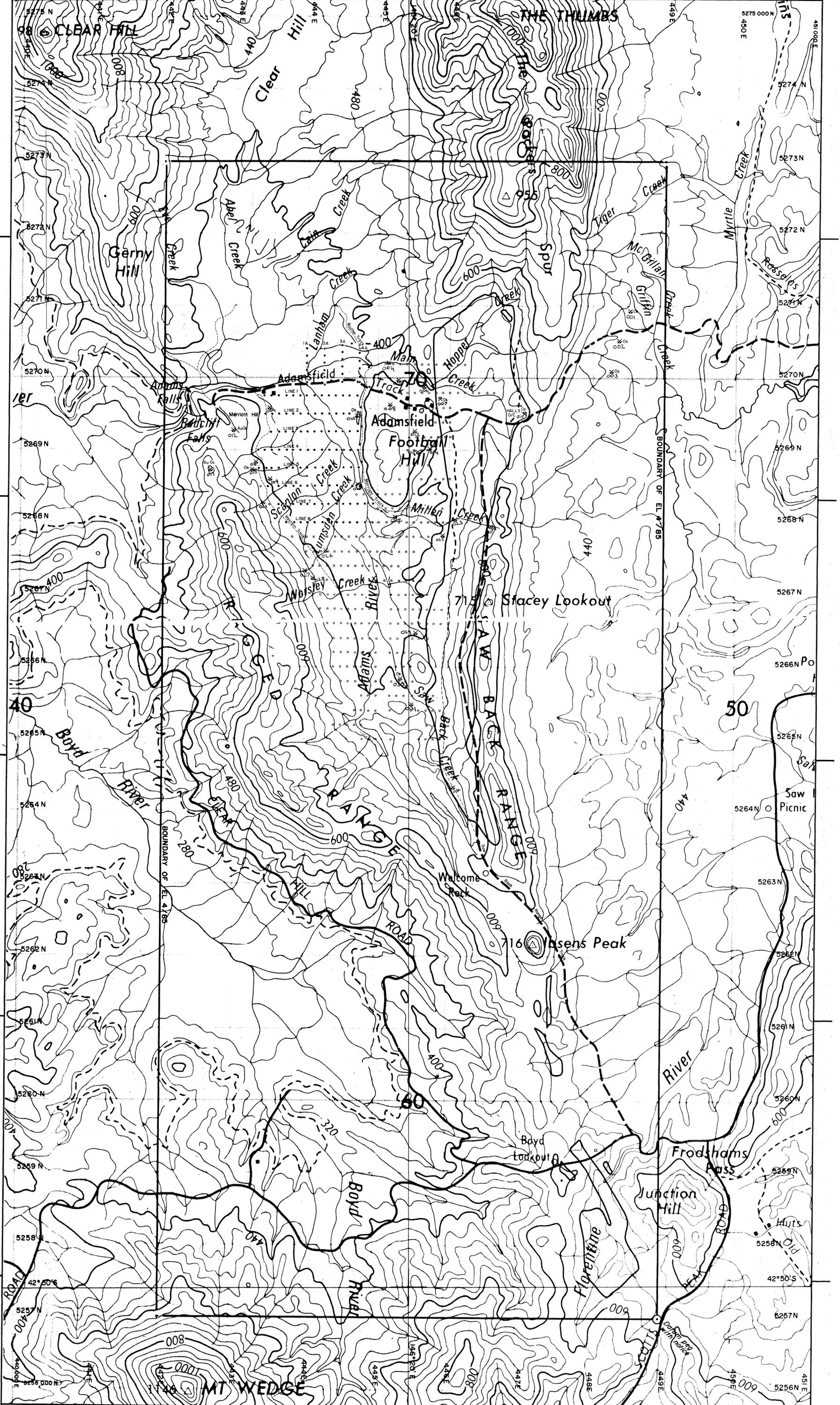
REPORT NO. 212005A

VOL. 2 OF 2

NOT RECORDED

P. Bellairs
A. Jannink
S. Carthew

Copies: Mines Department, Tasmania
Exploration, Perth
Exploration, Melbourne
Library



Grey base map photo enlarged by M.E.L. from provisional 1:50,000 topographic map sheets B112-I and B112-II by Lands Department.

0.5° 12.8"

0 500 1000 1500 2000 METRES

Map covered with 1000 metre Australian Map Grid, Zone 55

Contour interval 40 metres

Ultramafic Complex

Proposed Pit Sites / wacker auger drill sites

Old Workings

Pit sites / wacker auger drill sites

712189

5 cm

88-2884

METALS EXPLORATION LIMITED

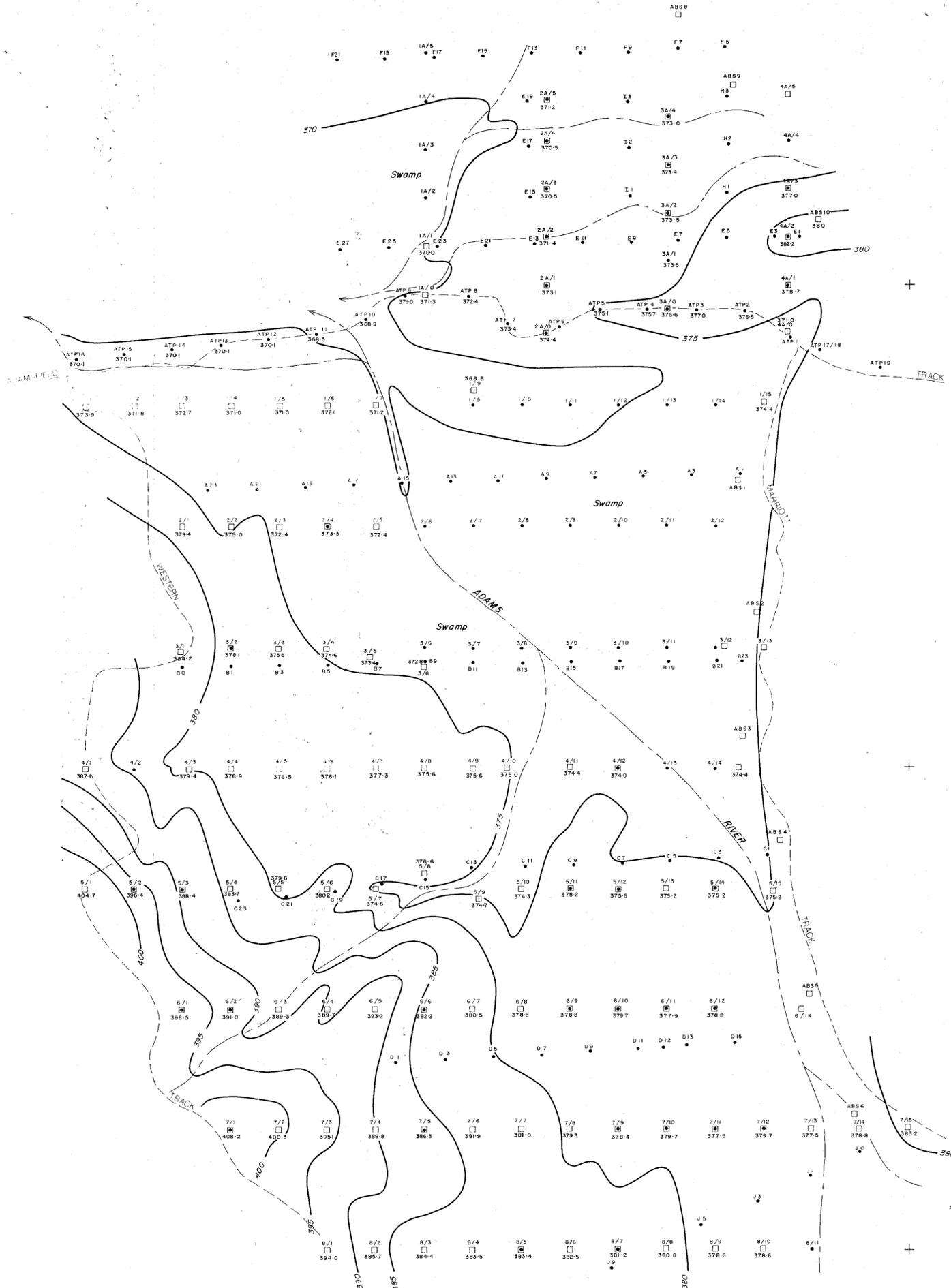
ADAMSFIELD PROSPECT
EXPLORATION LICENCE 4/85, TASMANIA

PROPOSED PIT SITES
1987/88 FIELD SEASON

7685

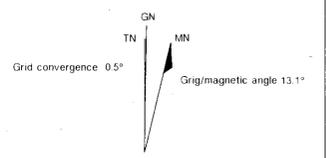
Prepared by T. Summons Date 6/3/86
Traced by V. Caton Date 6/3/86
Revised:

SCALE 1:20,000
Drg.No 02/AD/1/12

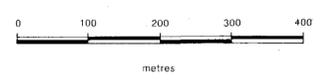


- LEGEND**
- Pit
 - Drill hole
 - Auger hole drilled 1987
 - Auger hole drilled 1988
 - Pit dug 1987
 - Pit dug 1988
 - Pit failed to reach basement therefore depth probed
 - 374.5 Approximate R.L.

5 cm



88-2884



712190

METALS EXPLORATION LTD.			
Project ADAMSFIELD E.L. 4/85 Tasmania			
Title ADAMS RIVER			
SURFACE CONTOURS			
7686			
Author AJ	Dept. PER	Scale 1:5000	
Drawn C.W.L.	Date 10/88	Revised	Date
Drawing No 02/AD/1/17			Fig No 2





- LEGEND**
- Pit
 - Drill hole
 - BI Auger hole drilled 1987
 - 2/8 Auger hole drilled 1988
 - ABS 3 Pit dug 1987
 - 3/1 Pit dug 1988
 - Pit failed to reach basement therefore depth probed
 - Bedrock RL
 - Not bottomed

5 cm

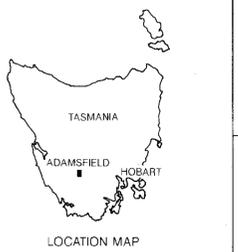
GN
TN MN
Grid convergence 0.5°
Grid/magnetic angle 13.1°

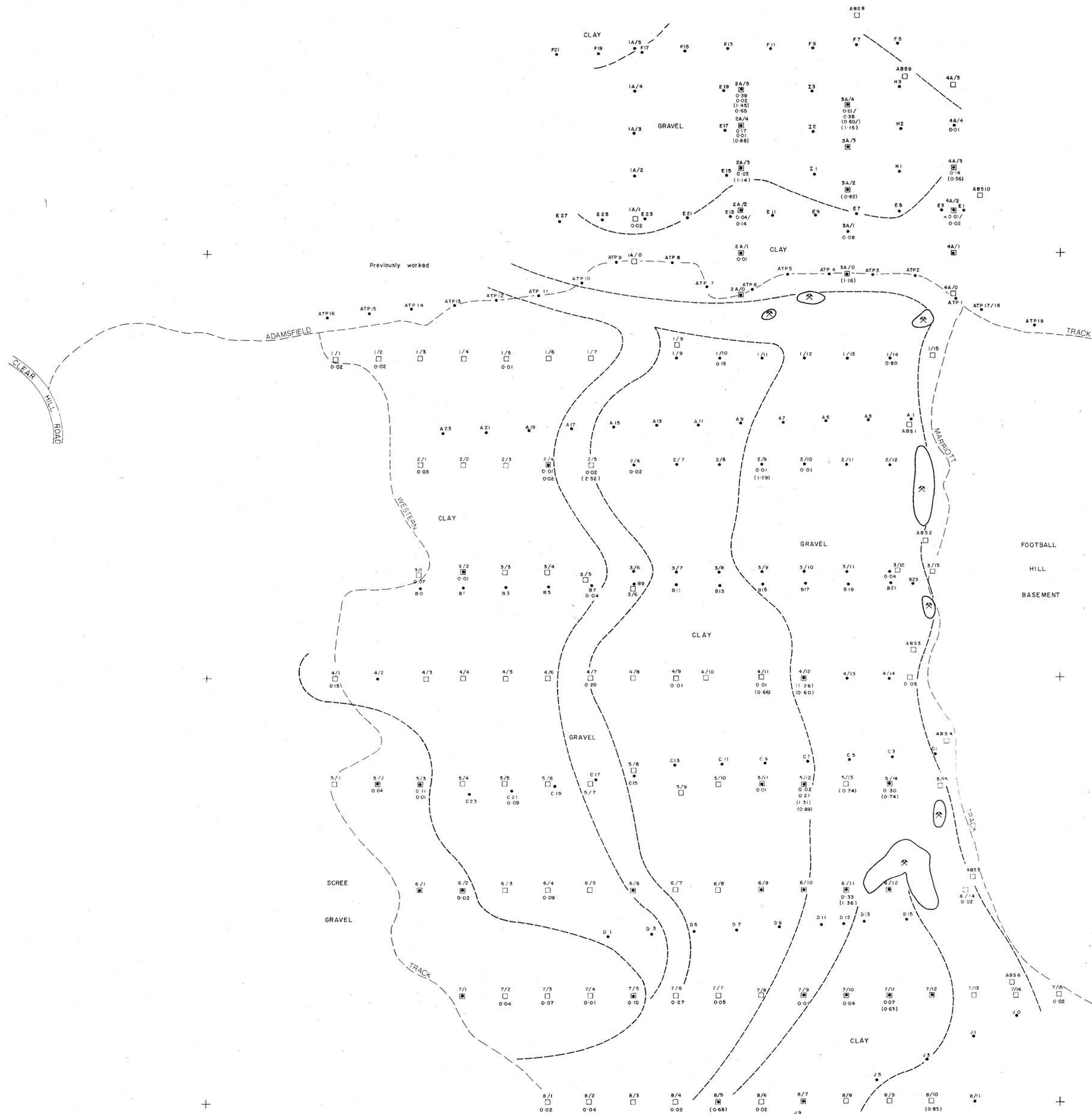
88-2884

0 100 200 300 400
metres

712191

METALS EXPLORATION LTD.			
Project ADAMSFIELD E.L. 4/85 Tasmania			
Title ADAMS RIVER BEDROCK CONTOURS			
7687			
Author AJ	Dept PER	Scale 1:5000	
Drawn C.W.L.	Date 10/88	Revised	Date
Drawing No 02/AD/1/18		Fig. No 3	



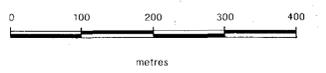


- LEGEND**
- Pit
 - Drill hole
 - ⊠ Auger hole drilled 1987
 - ⊡ Auger hole drilled 1988
 - ⊞ Pit dug 1987
 - ⊟ Pit dug 1988
 - ⊠ Pit failed to reach basement therefore depth probed
 - Head grade
g/m³ total PGE
% Cr (1-0.50) Old workings
 - ⊠ Old alluvial workings



Grid convergence: 0.5°
Grid/magnetic angle 13.1°

88-2884



712192

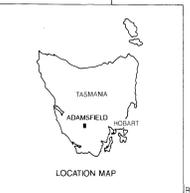
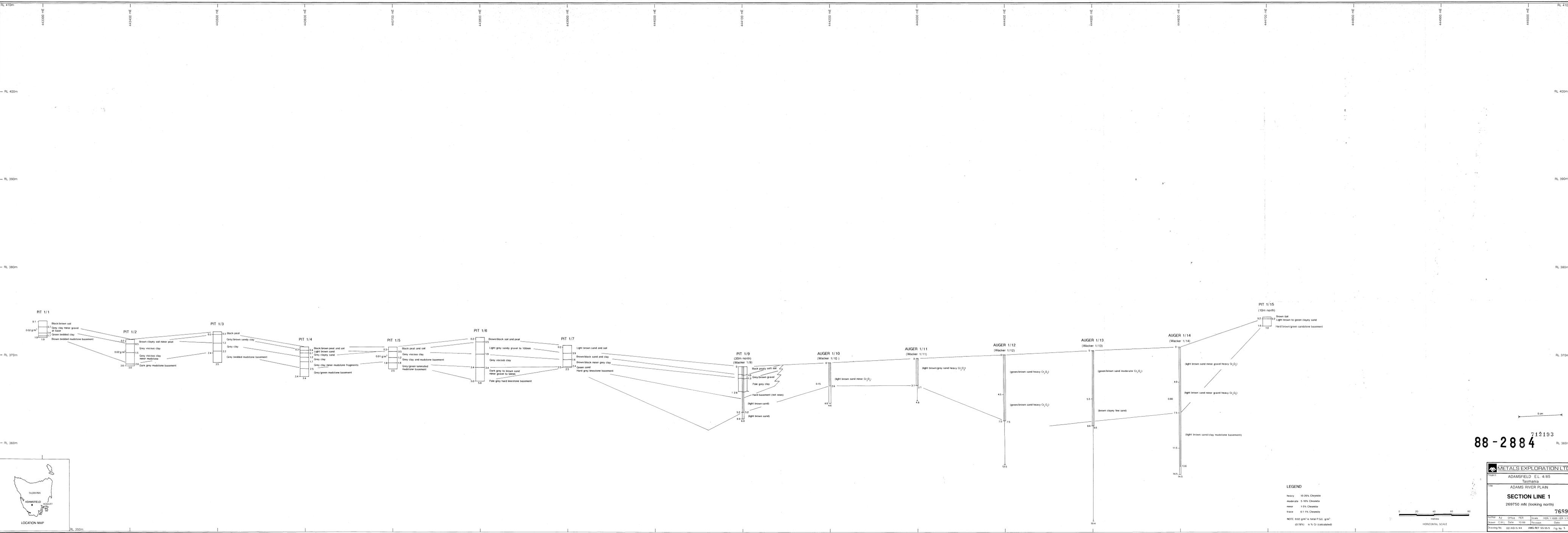
METALS EXPLORATION LTD.			
Project ADAMSFIELD E.L. 4/85 Tasmania			
Title ADAMS RIVER LITHOLOGY AND ASSAY RESULTS 7688			
Author AJ	Dept PER	Scale 1:5000	
Drawn C.W.L.	Date 10/88	Revised	Date
Drawing No 02/AD/3/02			Fig No. 4



429000 mE 443000 mE 457000 mE 471000 mE

5270000 mN 5280000 mN 5290000 mN 5300000 mN

7689

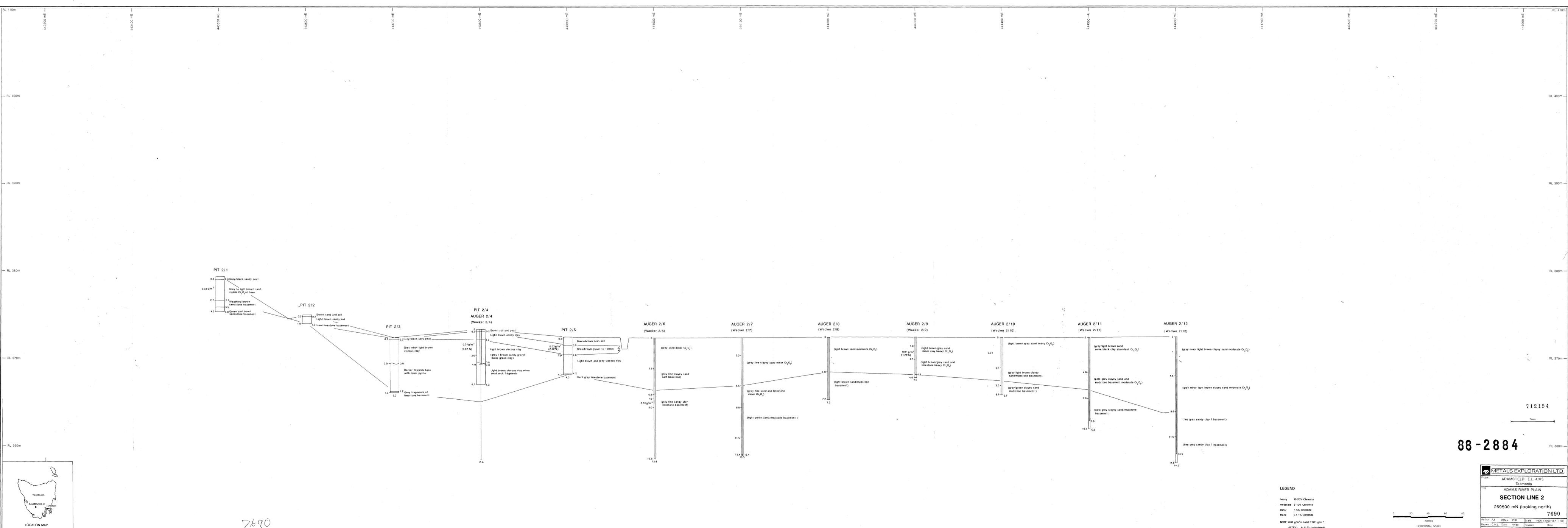


LEGEND
 heavy 10-20% Chromite
 moderate 5-10% Chromite
 minor 1-5% Chromite
 trace 0-1% Chromite
 NOTE: 0.02 g/m³ is total P.G.L. g/m³
 (0.78% is % Cr (calculated))



712193
88-2884

METALS EXPLORATION LTD.	
Project	ADAMSFIELD E.L. 4/85 Tasmania
Site	ADAMS RIVER PLAIN SECTION LINE 1 269750 mN (looking north)
Drawing No.	02/AD/1/14
Scale	HOR. 1:1000 (VER. 1:100)
Author	AJ
Checked	C.W.L.
Date	10/03/00
Revision	
Date	
AMG REF	55-55.5
Fig. No.	5



7690

712194

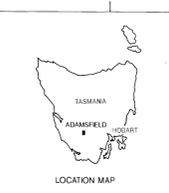
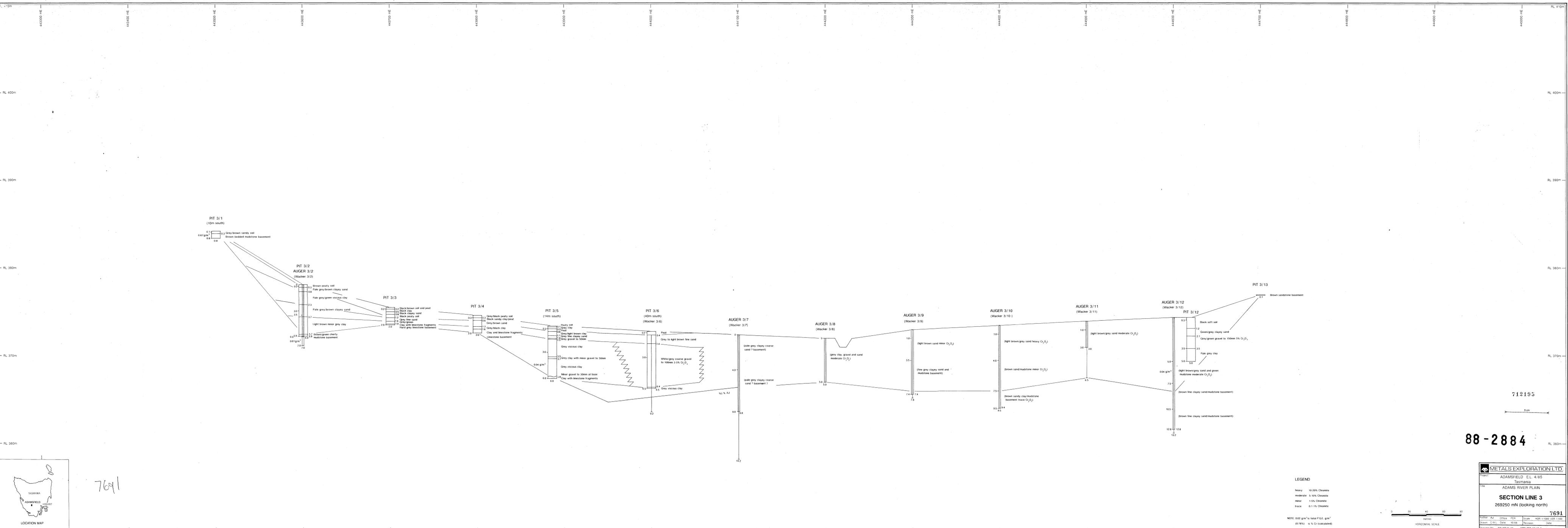
5m

88-2884

LEGEND
 heavy 10-20% Chromite
 moderate 5-10% Chromite
 minor 1-5% Chromite
 trace 0.1-1% Chromite
 NOTE: 0.02 g/m³ is total P.G.E. g/m³
 (0.78% is % Cr (calculated))



METALS EXPLORATION LTD.	
Project	ADAMSFIELD E.L. 4/85 Tasmania
Site	ADAMS RIVER PLAIN SECTION LINE 2
	269500 mN (looking north)
	7690
Author: AJ	Office: PER
Drawn: C.W.L.	Date: 10/83
Drawing No. 02/AD/5/45	AMU REF 55-55-5
Scale: 1:1000	Revision: 1
Fig. No. 2	



7691

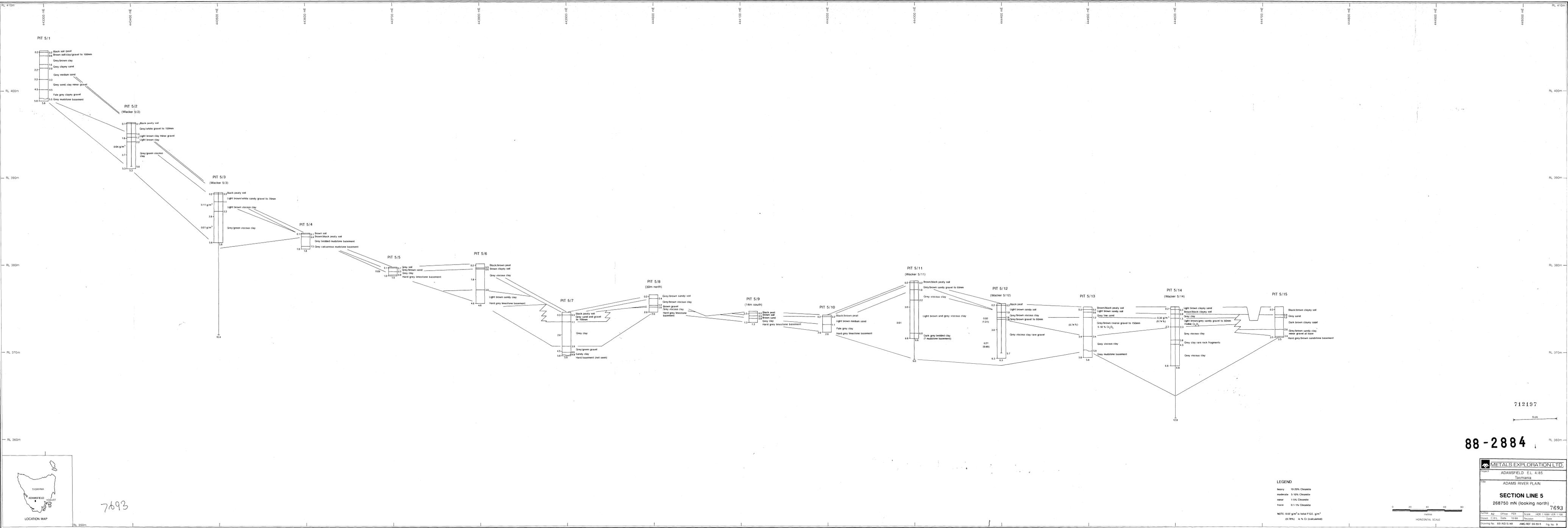
712195



88-2884

LEGEND
 heavy 10-20% Chromite
 moderate 5-10% Chromite
 minor 1-5% Chromite
 trace 0.1-1% Chromite
 NOTE: 0.02 gm/l is total P.G.E. gm/l
 (0.78%) is % Cr (calculated)

METALS EXPLORATION LTD.	
Project	ADAMSFIELD E.L. 4/85 Tasmania
Title	ADAMS RIVER PLAIN
SECTION LINE 3	
269250 mN (looking north)	
Author	AJ Office PER
Drawn	C.W.L. Date 10/88
Scale	1:1000 VER 1:100
Revision	Date
Drawing No	02/AD/5/46
AMG REF	SS-55-5
Fig. No.	7



712197

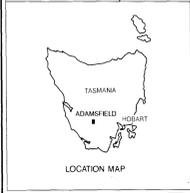
5 cm

88-2884

LEGEND

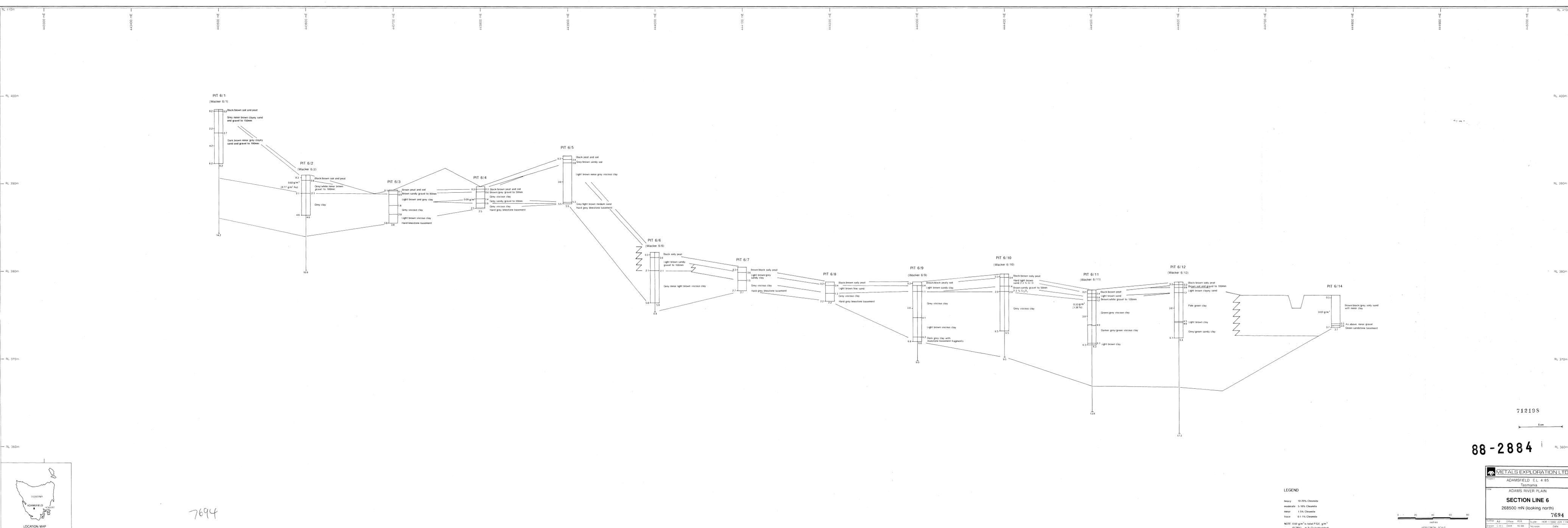
- heavy 10-20% Chromite
- moderate 5-10% Chromite
- minor 1-5% Chromite
- trace 0.1-1% Chromite

NOTE: 0.02 g/m³ is total P.G.E. g/m³ (0.78% is % Cr (calculated))



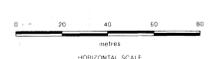
7693

Project	ADAMSFIELD E.L. 4/85
Tasmania	
Title	ADAMS RIVER PLAIN
SECTION LINE 5 268750 mN (looking north)	
Author	AJ
Office	PER
Scale	MOR 1:1000 VER 1:100
Drawn	C.W.L.
Date	10/88
Revision	Date
Drawing No.	W2/AD/5/48
AMG REF	SS-55-5
Fig. No.	9



7694

LEGEND
 heavy 10-20% Chromite
 moderate 5-10% Chromite
 minor 1-5% Chromite
 trace 0.1-1% Chromite
 NOTE: 0.02 g/m³ total P.G.E. g/m³
 (0.7%) = % Cr (calculated)

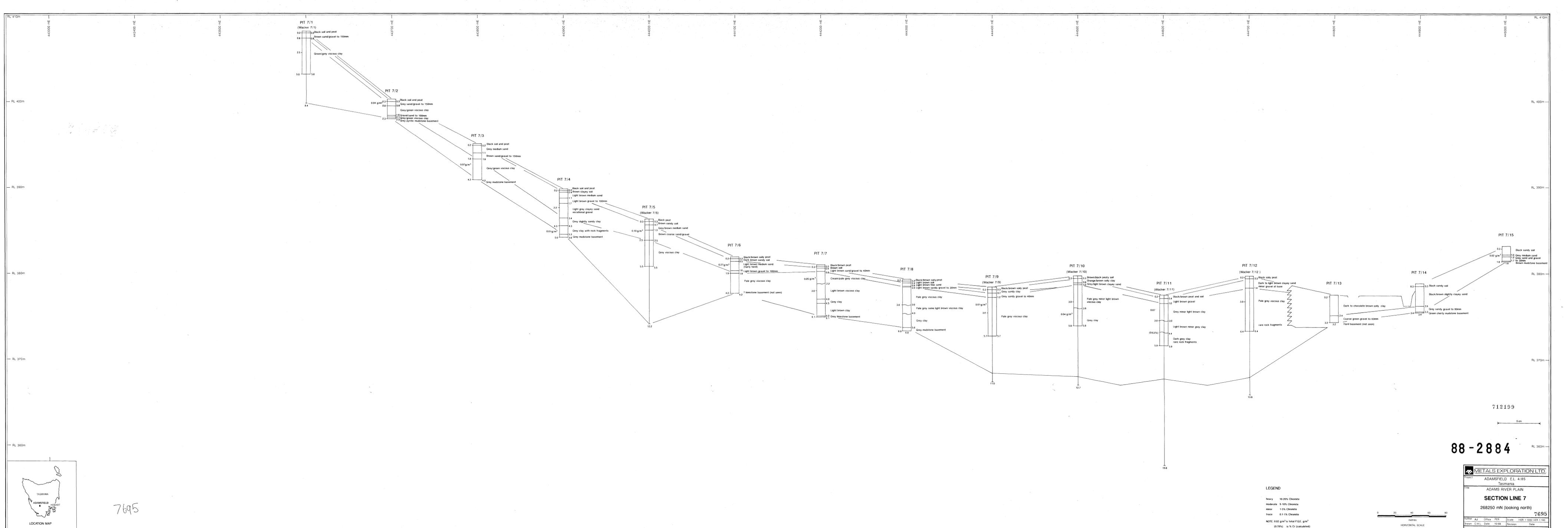


712198

88-2884

METALS EXPLORATION LTD.
 ADAMSFIELD E.L. 4/85
 Tasmania
 ADAMS RIVER PLAIN
 SECTION LINE 6
 268500 mN (looking north)
 7694

Author	AJ	Office	PER	Scale	MOR 1:1000	VER 1:100
Drawn	CB	Date	10/08	Horizontal		Date
Drawing No.	027AD/5/14	AMS REF	55-55-5	Fig No.	10	



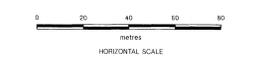
7695

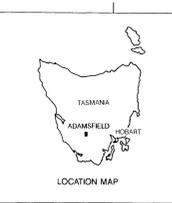
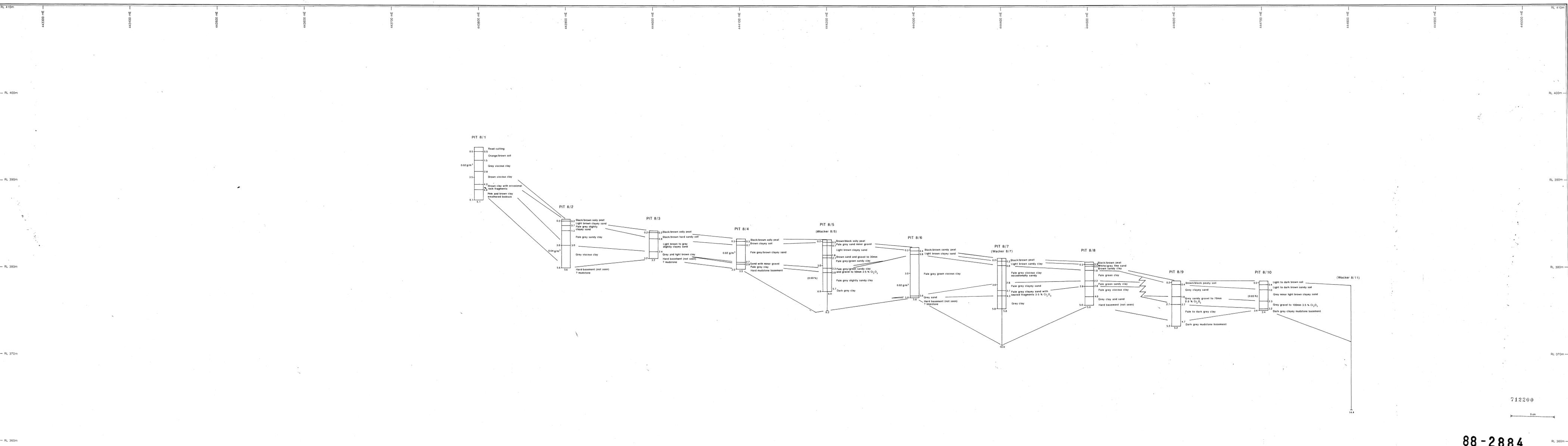
88-2884

METALS EXPLORATION LTD.
 ADAMSFIELD E.L. 4/85
 TASMANIA
 ADAMS RIVER PLAIN
SECTION LINE 7
 268250 mN (looking north)
 7695

Author: AJ, Office: PER, Scale: HDR 1:500, VER 1:100
 Drawn: C.W.L., Date: 10/88, Revision: Date
 Drawing No: 02/AD/5/56, AMG REF: 55-55-5, Fig No: 11

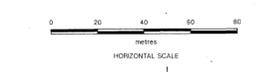
LEGEND
 heavy 10-20% Chromite
 moderate 5-10% Chromite
 minor 1-5% Chromite
 trace 0.1-1% Chromite
 NOTE: 0.02 g/m³ is total P.G.E. g/m³
 (0.78% is % Cr (calculated))





7696

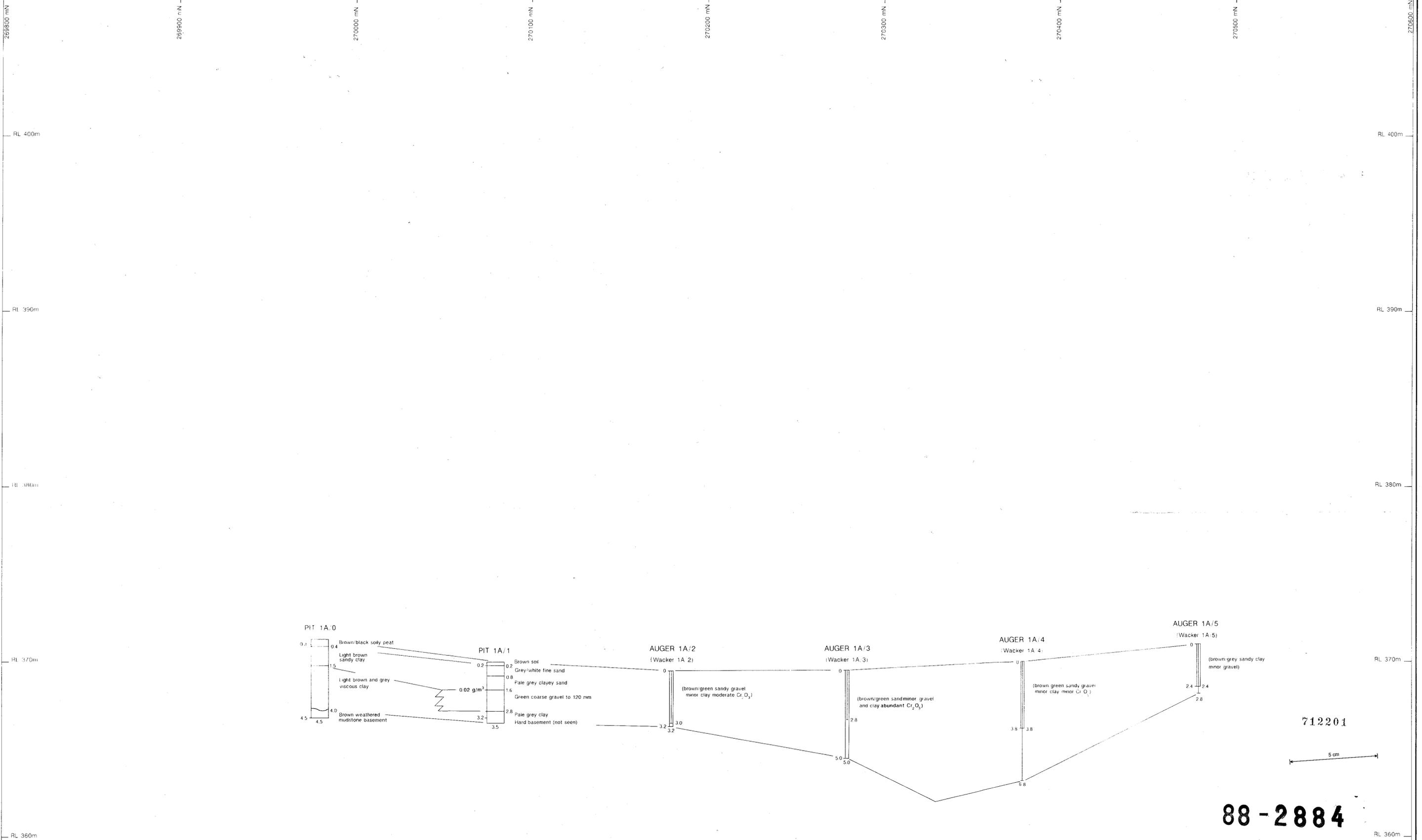
LEGEND
 heavy 10-20% Chromite
 moderate 5-10% Chromite
 minor 1-5% Chromite
 trace 0.1-1% Chromite
 NOTE: 0.02 g/m³ is total P.G.E. g/m³
 (0.78%) is % Cr (calculated)



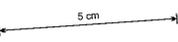
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88-2884

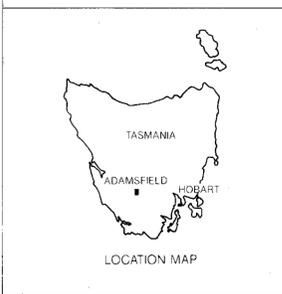
METALS EXPLORATION LTD.	
PROJECT	ADAMSFIELD EL 4/85 Tasmania
TITLE	ADAMS RIVER PLAIN
SECTION LINE 8	
268000 mN (looking north)	
DATE	7696
DRAWN BY	Office PER Scale 1:1000 VER 1:1000
DATE	10/93 Revision Date
DRAWING NO.	02/AD/15/1 AMJ REF 55-55-5 Fig No. 12



712201



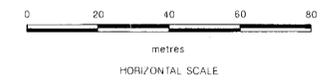
88-2884



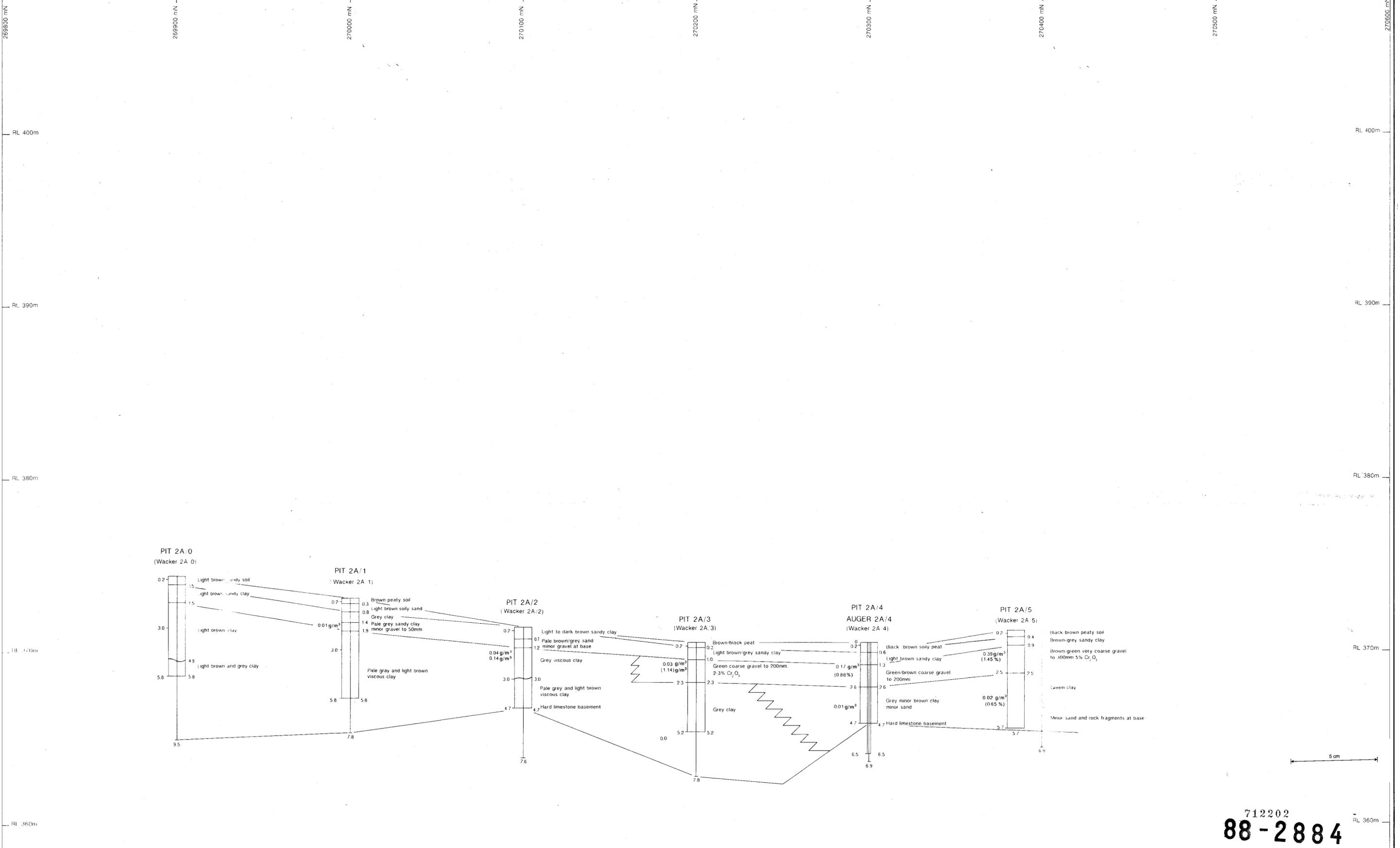
LEGEND

- heavy 10-20% Chromite
- moderate 5-10% Chromite
- minor 1-5% Chromite
- trace 0.1-1% Chromite

NOTE: 0.02 g/m³ is total P.G.E. g/m³
(0.78%) is % Cr (calculated)

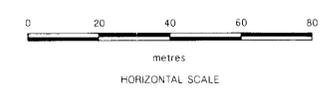


METALS EXPLORATION LTD.			
Project ADAMSFIELD E.L. 4/85 Tasmania			
Title ADAMS RIVER PLAIN (MAIN CREEK AREA)			
SECTION LINE 1A			
444000 mE (looking west)			
Author AJ	Dept PER	Scale HOR 1:1000	VER 1:100
Drawn C.W.L	Date 10 88	Revised	Date
Drawing No 02/AD/5/52		AMG REF SS-55-5 Fig. No 13	



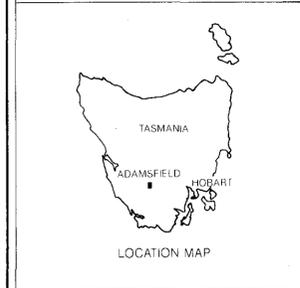
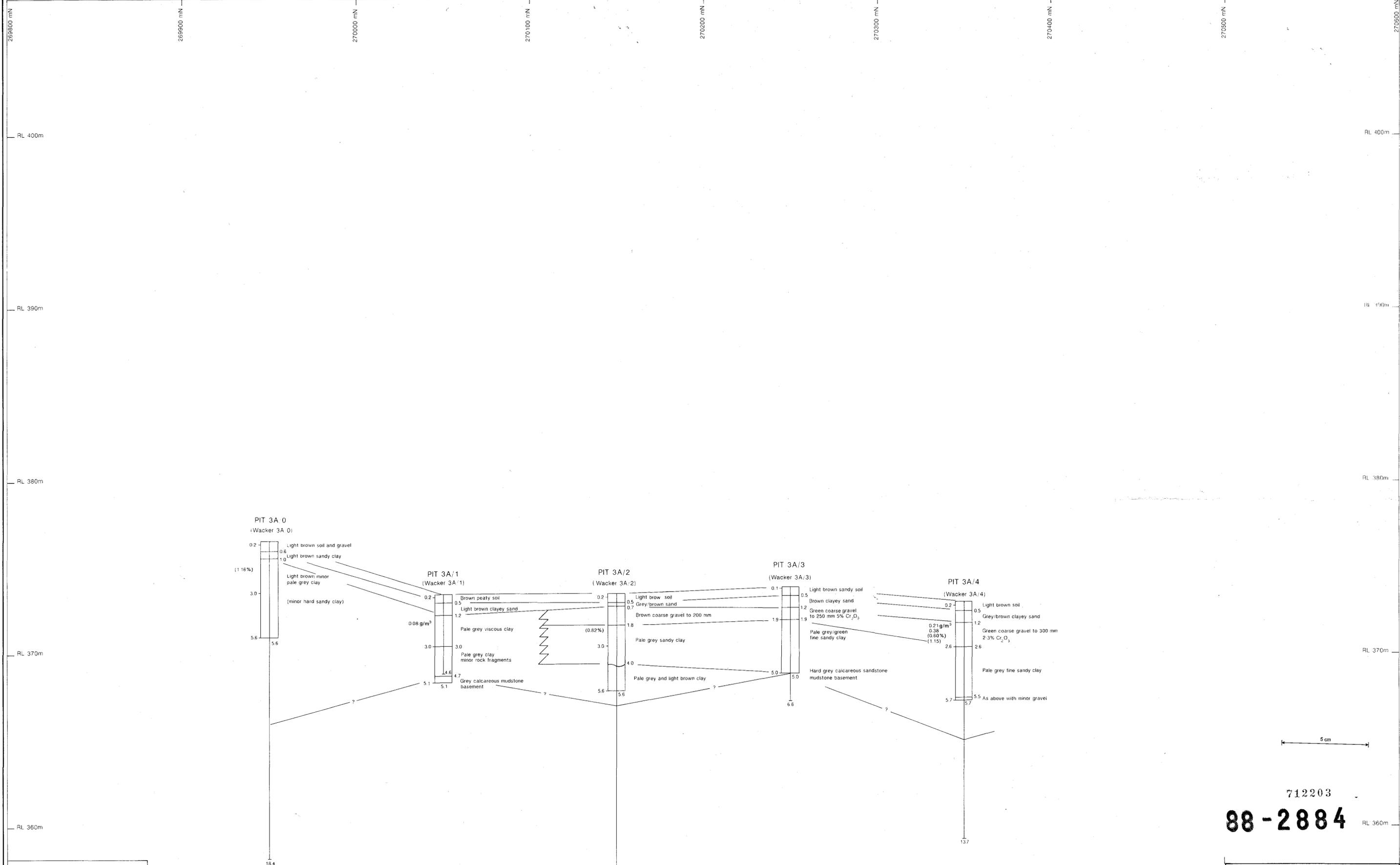
LEGEND
 heavy 10-20% Chromite
 moderate 5-10% Chromite
 minor 1-5% Chromite
 trace 0.1-1% Chromite

NOTE: 0.02 g/m³ is total P.G.E. g/m³
 (0.78%) is % Cr (calculated)



712202
88-2884

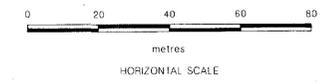
METALS EXPLORATION LTD.			
Project ADAMSFIELD E.L. 4/85 Tasmania			
Title ADAMS RIVER PLAIN (MAIN CREEK AREA) SECTION LINE 2A 444250 mE (looking west)			
7698			
Author AJ	Dept PER	Scale HOR 1:1000	VER 1:100
Drawn C.W.L	Date 10.88	Revised	Date
Drawing No 02/AD/5/53		AMG REF SS-55-5	Fig No 14



LEGEND

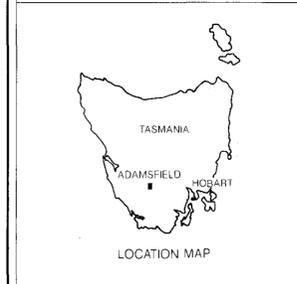
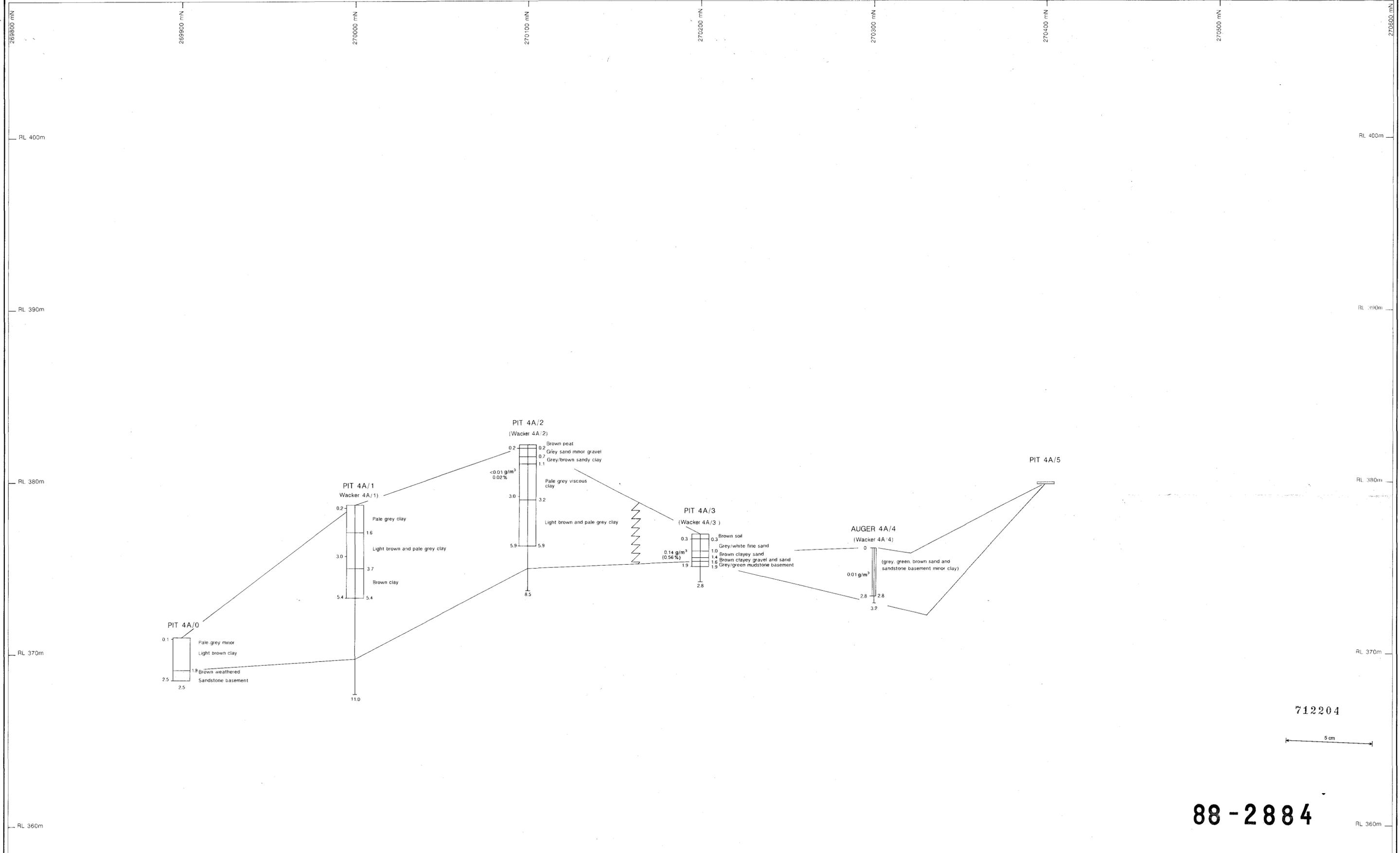
heavy 10-20% Chromite
 moderate 5-10% Chromite
 minor 1-5% Chromite
 trace 0.1-1% Chromite

NOTE: 0.02 g/m³ is total P.G.E. g/m³
 (0.78%) is % Cr (calculated)



712203
88-2884

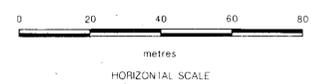
Project ADAMSFIELD E.L. 4/85 Tasmania			
Title ADAMS RIVER PLAIN (MAIN CREEK AREA) SECTION LINE 3A 444500 mE (looking west)			
7699			
Author AJ	Dept PER	Scale HOH 1:1000	VER 1:100
Drawn C.W.L.	Date 10.88	Revised	Date
Drawing No 02/AD/5/54		AMG REF SS-55-5	Fig No 15



LEGEND

- heavy 10-20% Chromite
- moderate 5-10% Chromite
- minor 1-5% Chromite
- trace 0.1-1% Chromite

NOTE: 0.02 g/m³ is total P.G.E. g/m³
(0.78%) is % Cr (calculated)



88-2884

METALS EXPLORATION LTD.			
Project	ADAMSFIELD E.L. 4/85 Tasmania		
Title	ADAMS RIVER PLAIN (MAIN CREEK AREA) SECTION LINE 4A 444750 mE (looking west) 7700		
Author	AJ	Dept.	PER
Scale	HOR 1:1000 VER 1:100		
Drawn	C.W.I.	Date	10/88
Revised		Date	
Drawing No.	02/AD/5/55	AMG REF.	SS-55-5
Fig No.	16		