GREATLAND

Annual Report

for EL34/2007 Quamby Brook

for the Period 21 September 2007 to 20 September 2008

Author: C Baxter

Date: September 2008

Greatland Pty Ltd ACN 108 498 997 ABN 92 108 498 997
Suite 5 73 Hay Street Subiaco Western Australia 6008
ph +61 (0)8 9463 1430 fax +61 (0)8 9463 1431 email info@greatlandgold.com

ABSTRACT

EL34/2007 Quamby Brook is located in central north Tasmania adjacent to the town of Deloraine, and forms the eastern parts of the Company's Firetower project. The tenement covers some 20 strike kilometres of rocks assigned to the Mt Read Volcanic sequence. The company's main focus is gold mineralisation however other styles of mineralisation are present within the licence area.

Work completed during the 12 month period to 20 September 2008 included a review of previous exploration data, drainage sampling, rock chip sampling and geological mapping. Compilation of previous exploration data highlighted the gold and base metal prospectivity of the area, with little previous work focussing on gold. Drainage sampling returned maximum of 41.87ppb gold, however the sampling method was not optimum and variable results were returned. Drainage sample orientation work should be carried out.

Reconnaissance located a previously unrecorded adit in the south of the licence, between the D3 and D4 areas, with in-situ gossan at surface showing folded massive pyrite banding and traces of malachite. Rock chip samples returned elevated base metal results.

KEYWORDS

Geology/Mineralisation

Mt Reid Volcanics, Tyennan, Gog Range Greywacke, Beulah Andesite, drainage samples, rock chip samples, adit, winze

Minerals

Gold, copper, lead, zinc, silver, arsenic

Deposits/Occurrences

Kentish Hill

COORDINATES

All lat/long co-ordinates in this report refer to the AGD66 Datum

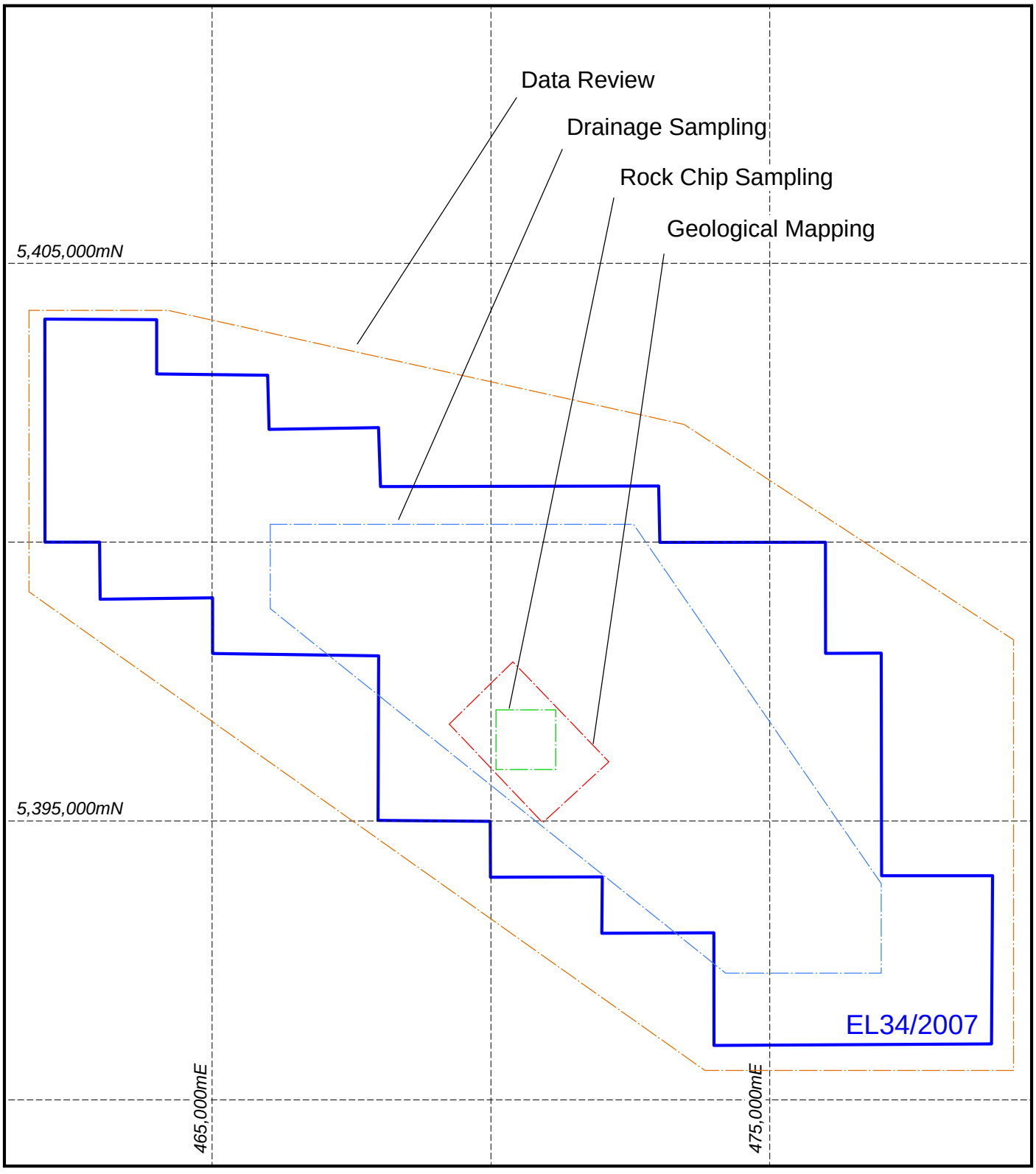
All AMG co-ordinates in this report refer to the AGD66 Datum - Zone55

FILE SUMMARY LIST

File Name	Format	Contents
EL34342007_200809_01_report.pdf	pdf	report
EL34342007_200809_02_geochem.txt	ASCII tab delimited	-2mm drainage samples
EL34342007_200809_03_geochem.txt	ASCII tab delimited	-180 micron drainage samples
EL34342007_200809_04_geochem.txt	ASCII tab delimited	rock chip samples

SUMMARY OF ACTIVITIES FOR THE EL34/2007 QUAMBY BROOK FOR THE PERIOD 21 SEPTEMBER 2007 to 20 SEPTEMBER 2008

- Data Review
- Drainage Sampling
- Rock Chip Sampling
- Geological Mapping



AGD66-55

N

0 4km

GREATLAND PTY LTD

EL34/2007 QUAMBY BROOK

Exploration Index Map

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FIGURES

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APPENDICES

1.0 Introduction

This report details the exploration activities completed within EL34/2007 during the period 21 September 2007 to 20 September 2008. The lease is located in central north Tasmania adjacent to the town of Deloraine, and forms the eastern parts of the Company's Firetower project.

The tenement covers some 20 strike kilometres of rocks assigned to the Mt Read Volcanic sequence. The company's main focus is gold mineralisation however other styles of mineralisation are present within the licence area.

Work completed during the period included a review of previous exploration data, drainage sampling, rock chip sampling and geological mapping.

2.0 Tenement Details

EL34/2007 Quamby Brook was applied for by Greatland Pty Ltd during May 2007 and was granted during September 2007. The tenement covers an area of 97 square kilometres. Tenement details are shown in Table 1.

Table 1 – Tenement Details

Tenement	Holder	Date Applied	Date Granted	Size
EL34/2007 Quamby Brook	Greatland Pty Ltd 100%	11 May 2007	21 Sep 2007	97km^2

3.0 Location and Access

EL34/2007 Quamby Brook is located 50km west of Launceston in central north Tasmania (Figure 1). It lies immediately south of the town of Deloraine and forms the eastern parts of the Company's Firetower project (Figure 2). The bulk of land within the tenement is private farming land with smaller portions of state forest.

The project lies within the Tasmania NE (SK55-21) 1:250,000 map sheet, and within the Meander (8214) 1:100,000 map sheet.

From Launceston, access to the project area is by sealed road to Deloraine then south via the sealed Quamby Brook Road into the licence. Local roads and logging tracks provide good access throughout the project area.

4.0 Geology and Mineralisation

The licence area covers some 20 strike kilometres of rocks assigned to the Cambrian Mt Read Volcanics (Figure 3). The Mt Read Volcanics host world class base metal and gold deposits, particularly in the western parts of Tasmania. Minor outcrop of basement rocks of the Neo-Proterozoic Tyennan occur in the south eastern portion of the licence.

Neo-Proterozoic schists, dominated by quartzite and quartz mica schist, are the oldest rocks in the licence area. They form part of the Tyennan region comprising a complex thrust stack of poly-deformed Neo-Proterozoic metamorphic rocks, occurring as high grade rocks allocthonously thrust within lower grade units (Woodward et.al., 1993).

The Cambrian sequence consists of interbedded micaceous greywacke, siltstone, shale, siliceous conglomerate and volcaniclastic sedimentary rocks with minor felsic–intermediate lava/intrusive units (Wells 1957, Barton et al. 1969, Pike 1973, Herrmann 1991 and Woodward et al. 1993). The bulk of the Cambrian sequence represents the along-strike continuation of similar units that outcrop in the Gog–Sheffield area and is correlated with the Gog Range Greywacke of the Western Volcano-Sedimentary Sequence. Andesitic lavas/intrusive rocks occur within the Gog Range Greywacke at Kentish Hill. These are lithogeochemical equivalents of the Beulah andesite (Herrmann, 1991). Outcrop of Mt Read Volcanic rocks within the tenement is often relatively poor.

There is significant deep seated faulting at the Proterozoic/Cambrian contact. These faults may have focussed gold bearing fluids.

Investigation of historical mines and mineral occurrences found only one at Kentish Hill. Here copper was discovered in 1921. Minor underground exploration with a 13.7m deep shaft and 9m long adit was completed but no production recorded (McIntosh-Reid, 1923).

5.0 Previous Exploration

Historical records show copper mineralisation was discovered at the Kentish Hill prospect (Figure 3), in the south east of the licence, in 1921. Underground exploration was completed but no production recorded (McIntosh-Reid, 1923).

With regard to alluvial gold production, there is no record for the area. However, there is one anecdotal report of alluvial mining having occurred in the Quamby Brook, downstream (north) from the town of Golden Valley (Cogar and Wildy, 1971), in the south of the licence area.

In 1971 the TW Davies Syndicate completed six vertical diamond holes at the Kentish Hill copper prospect, followed by a brief 3 line EM survey (Cogar and Wildy, 1971). Drill samples were sporadically selected for analysis. Results included 46.5m @ 0.14% Cu in BH4 from 11.7m. Field reconnaissance was completed over 4km of strike to the north west from the Kentish Hill prospect. Four areas of D1 (aka Kentish Hill), D2, D3 and D4 were outlined for further work. Trenching at D3 returned 0.15% tin, while trenching at D4 returned approximately 3.9g/t gold. No follow up work is reported.

Regional drainage sampling was undertaken by Asarco in 1973; no analyses for gold (Anon, 1974). No further work was completed.

Union Oil carried out reconnaissance soil sampling at the Kentish Hill prospect in 1975 (McGregor-Dawson, 1975). Results include 800ppm copper, 380ppm Zn and 900ppm Ni. No other work was reported.

Drainage sampling was carried out by Comalco in 1978; again no analysis for gold (Weste, 1978). Results identified a number of copper anomalies including Anomaly 10 (aka Beefeater Hill), Anomaly 11, Anomaly 13 and Anomaly 16. Little follow up to these anomalies was completed (Weste, 1979). At the Kentish Hill copper prospect mapping, ground magnetics, gradient array IP, soil sampling and rock chip sampling was undertaken. Soils

returned 800ppm copper and 900ppm nickel. Rock chip sampling returned up to 0.35 g/t gold.

During 1998 Cyprus completed a literature review followed by brief reconnaissance at the Kentish Hill and Anomaly 10 (aka Beefeater Hill) prospects (Poltock, 1988). It was concluded that the project area was prospective for replacement and volcanogenic gold mineralisation, however no further work was completed.

In 1991 Outukumpu completed whole rock geochemistry on limited rock chip samples and petrology mainly collected at the Kentish Hill prospect (Herrmann, 1991). This concluded that andesitic rocks at the Kentish Hill prospect correlate with the Que-Hellyer footwall. No further work was completed in the project area.

6.0 Work Carried Out During the Period

Work completed during the period included a review of previous exploration data, drainage sampling, rock chip sampling and geological mapping

Review of Previous Exploration Data

A review of previous exploration data was completed during the period. Details are presented in Section 5.0 above.

Drainage Sampling

A total of 33 drainage samples were collected from within EL34/2007 Quamby Brook. Sample sites are shown in Figure 4. Bulk samples to 5kg were collected in the field, then air dried and screened. A 2kg minus 2mm fraction was collected, then from this minus 2mm fraction a 100g minus 180micron (-80 mesh) fraction was taken.

All minus 2mm samples (89001-89033) were submitted to Genalysis Laboratory Services (Genalysis) in Perth and analysed by cyanide leach with a mass spectrometry finish (lab code CN2/MS) for Au, Ag, As, Cu, Ni, Pd and Pt to detection limits of 0.01ppb, 0.1ppb, 0.02ppm, 0.01ppm, 0.01ppm, 0.1ppb and 0.1ppb respectively. All sample details are presented in Appendix I. Highest results were 41.87ppb Au, 64.9ppb Ag, 0.23ppm As, 19.84ppm Cu, 9.31ppm Ni, 1.6ppb Pd and 0.5ppb Pt.

Of the 33 minus 180micron (-80 mesh) samples, only four were sent for analysis (89003, 89004, 89007 and 89033). These were submitted to Genalysis in Perth. They were analysed for gold by aqua regia digest with an enhanced atomic absorption spectrometry finish (lab code B/EETA) to a detection limit of 0.1ppb. They were also analysed for Ag, As, Bi, Pb, Sb, Sn and W by aqua regia digest with a mass spectrometry finish (lab code B/MS) to detection limits of 0.05ppm, 1ppm, 0.01ppm, 1ppm, 0.02ppm, 0.05ppm and 0.05ppm respectively. All sample details are presented in Appendix I. Highest

results were 1.9ppb Au, 0.08ppm Ag, 6ppm As, 0.20ppm Bi, 27ppm Pb, 0.15ppm Sb, 1.2ppm Sn and <0.05ppm W.

A further five minus 180micron (-80 mesh) drainage samples were collected from adjacent to the 41.87ppb Au sample site (89163-89167). Sample sites are shown in Figure 4. These were submitted to Genalysis in Perth. They were analysed for gold by aqua regia digest with an enhanced atomic absorption spectrometry finish (lab code B/EETA) to a detection limit of 0.1ppb. They were also analysed for Ag, As, Bi, Pb, Sb, Sn and W by aqua regia digest with a mass spectrometry finish (lab code B/MS) to detection limits of 0.05ppm, 1ppm, 0.01ppm, 1ppm, 0.02ppm, 0.05ppm and 0.05ppm respectively. All sample details are presented in Appendix I. Highest results were 2.1ppb Au, 0.11ppm Ag, 3ppm As, 0.18ppm Bi, 20ppm Pb, 0.30ppm Sb, 0.95ppm Sn and <0.05ppm W.

The sampling method was not optimum and variable results were returned. Sample orientation work should be carried out.

Rock Chip Sampling

A total of 17 rock chip samples were taken during the period (7541-7544, 7550-7561 and 7570). Samples were collected from the D3-D4 area and sample sites are shown in Figures 5 and 6. All samples were submitted to Genalysis in Perth. They were analysed for gold by aqua regia digest with a solvent extraction and atomic absorption spectrometry finish (lab code B/SAAS) to a detection limit of 0.01ppm. They were also analysed for Ag, As, Bi, Cu, Pb, Sb, Sn, W and Zn by aqua regia digest with a mass spectrometry or atomic absorption spectrometry finish (lab code B/MS and B/AAS) to detection limits of 0.05pm, 1ppm, 0.01ppm, 1ppm, 1ppm, 0.02ppm, 0.05ppm, 0.05ppm and 1ppm respectively. All sample details are presented in Appendix II. Highest results were 0.02ppm Au, 7.26ppm Ag, 400ppm As, 4.17ppm Bi, 1470ppm Cu, 1853ppm Pb, 25.03ppm Sb, 0.74ppm Sn, 7.84ppm W and 2732ppm Zn.

Geological Mapping

Geological Mapping was completed during the period. Regional reconnaissance was completed throughout the tenement confirming previous mapping by Comalco (Weste, 1979) and Outokumpu (Herrmann, 1991). Regional geology is presented in Figure 3.

The Proterozoic-Cambrian contact zone was mapped over a strike of 2 kilometres at 1:2,500 scale (Figure 5). While traversing, a previously unrecorded 50m long adit with an 11m winze and 14m long drive was located between the D3 and D4 areas. This was informally named the D3 Adit.

The D3 Adit cross cuts the Proterozoic-Cambrian contact and was mapped at 1:125 scale (Figure 6). The contact is a sub-vertical ductile fault zone sub-parallel to the steep south regional foliation of Proterozoic graphitic muscovite schist. A second oblique shear foliation develops within metres of the fault contact. Early foliations have opposing dip directions across the contact. The schist is limonitic and vughy across 11m of the adit length from the contact and within the cross cut. At surface, some 170m west of the D3 adit entrance, in-situ gossan contains relicts of folded massive pyrite banding as well as traces of malachite.

Channel and grab rock chip sampling of the D3 Adit and surrounding outcrops was completed. Rock chip samples are reported above.

7.0 Conclusions

EL34/2007 Quamby Brook is located in central north Tasmania adjacent to the town of Deloraine, and forms the eastern parts of the Company's Firetower project.

The tenement covers some 20 strike kilometres of rocks assigned to the Mt Read Volcanic sequence. The company's main focus is gold mineralisation however other styles of mineralisation are present within the licence area.

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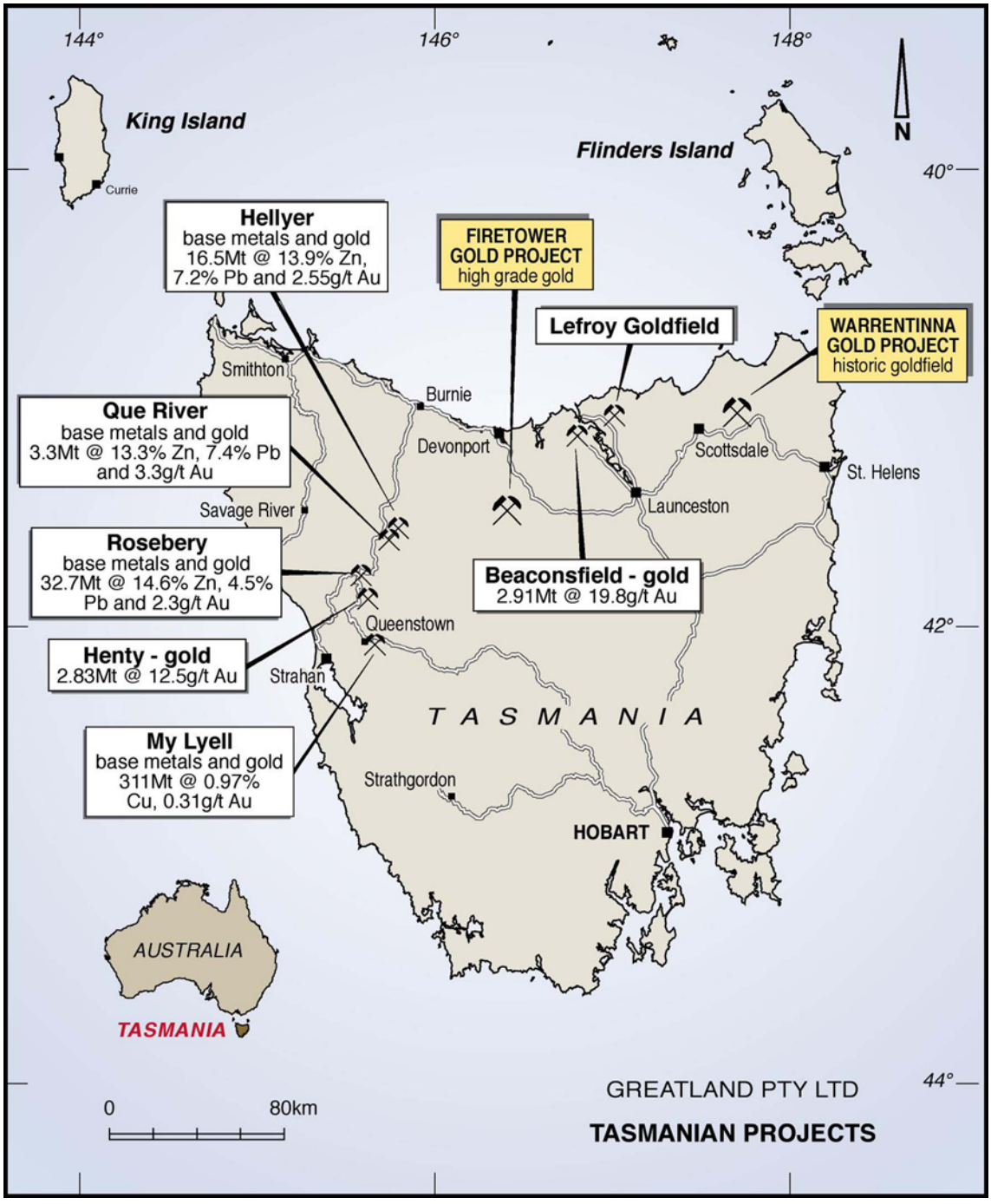


Figure 1 – Project Location Map

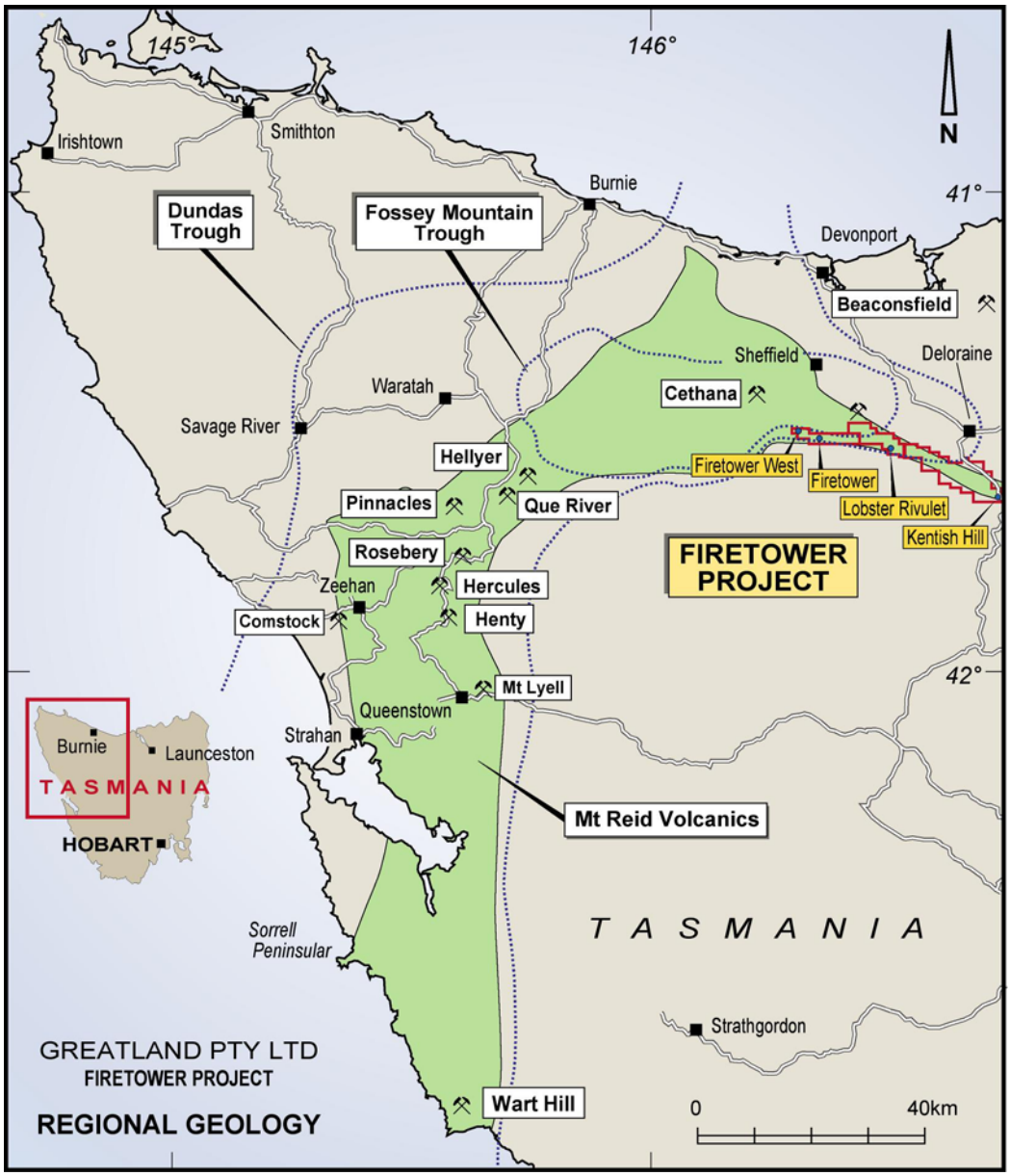


Figure 2 – Regional Geology

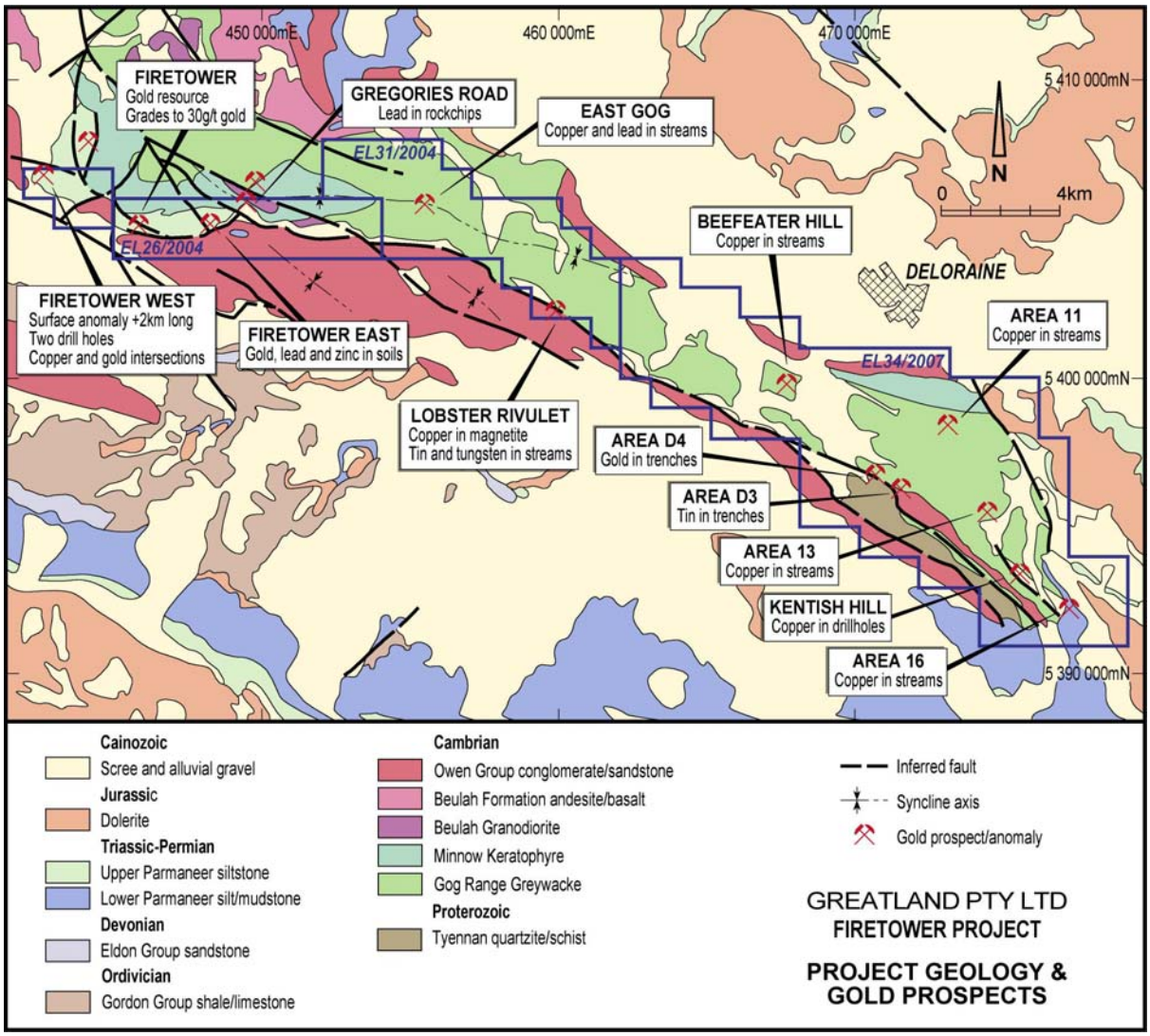
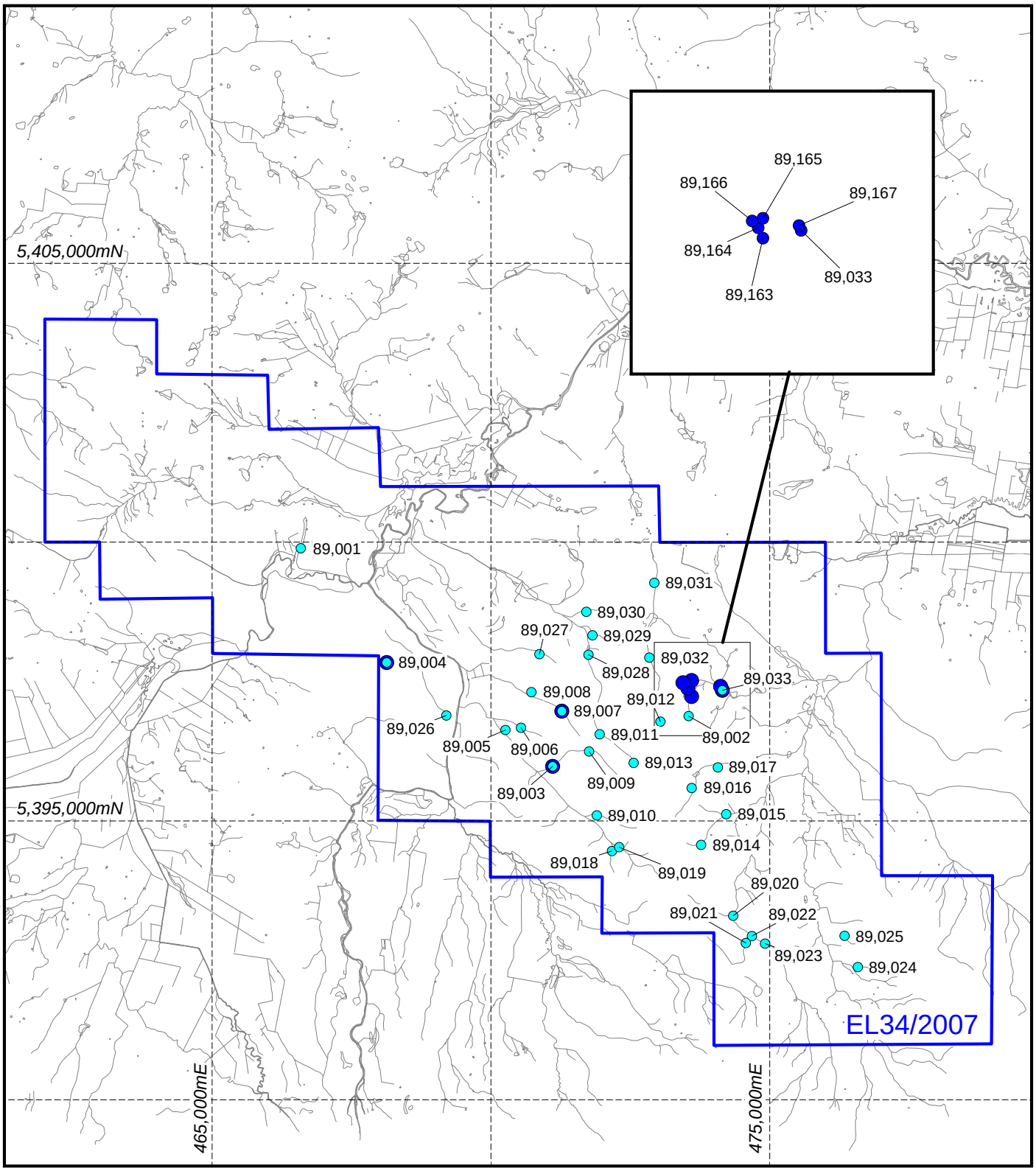


Figure 3 – Project Geology



AGD66-55

-2mm sample site and number

-180micron sample site and number

0 4km

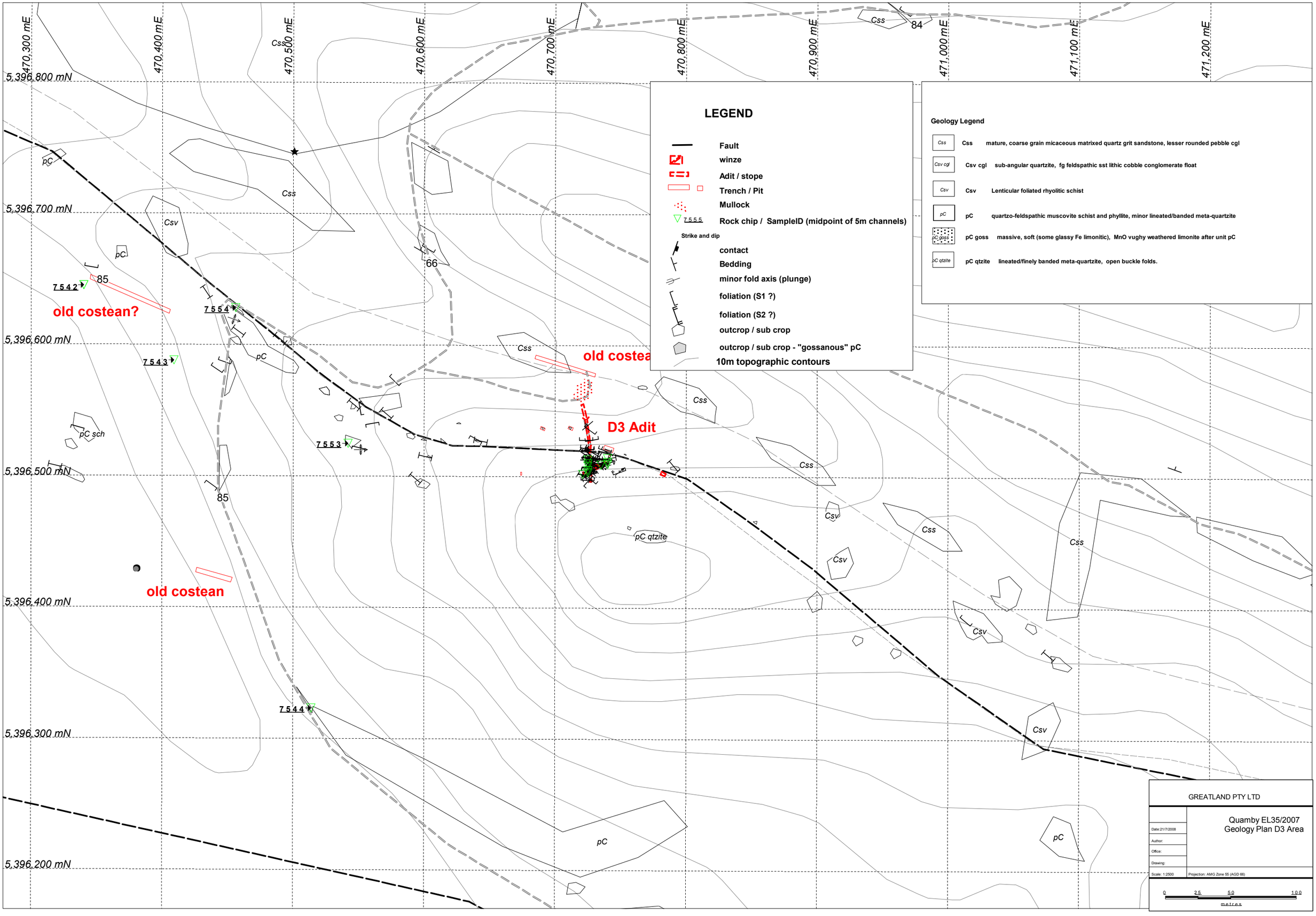
N

GREATLAND PTY LTD

EL34/2007 QUAMBY BROOK

Drainage Samples

Figure 4


470,300 mE
470,400 mE
470,500 mE
470,600 mE
470,700 mE
470,800 mE
470,900 mE
471,000 mE
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471,200 mE
5,396,800 mN
5,396,700 mN
5,396,600 mN
5,396,500 mN
5,396,400 mN
5,396,300 mN
5,396,200 mN
Css
Csv
pC
pC sch
pC qtzite
7542
7543
7544
7553
7554
old costean?
old costean
old costea
D3 Adit
85
66
84
LEGEND
Fault
winze
Adit / stope
Trench / Pit
Mullock
7555
Rock chip / SampleID (midpoint of 5m channels)
Strike and dip
contact
Bedding
minor fold axis (plunge)
foliation (S1 ?)
foliation (S2 ?)
outcrop / sub crop
outcrop / sub crop - "gossanous" pC
10m topographic contours
Geology Legend
Css mature, coarse grain micaceous matrixed quartz grit sandstone, lesser rounded pebble cgl
Csv cgl sub-angular quartzite, fg feldspathic sst lithic cobble conglomerate float
Csv Lenticular foliated rhyolitic schist
pC quartzo-feldspathic muscovite schist and phyllite, minor lineated/banded meta-quartzite
pC goss massive, soft (some glassy Fe limonitic), MnO vughy weathered limonite after unit pC
pC qtzite lineated/finely banded meta-quartzite, open buckle folds.
GREATLAND PTY LTD
Quamby EL35/2007
Geology Plan D3 Area
Date: 21/7/2008
Author:
Office:
Drawing:
Scale: 1:2500
Projection: AMG Zone 55 (AGD 66)
0 25 50 100
metres

Figure 5

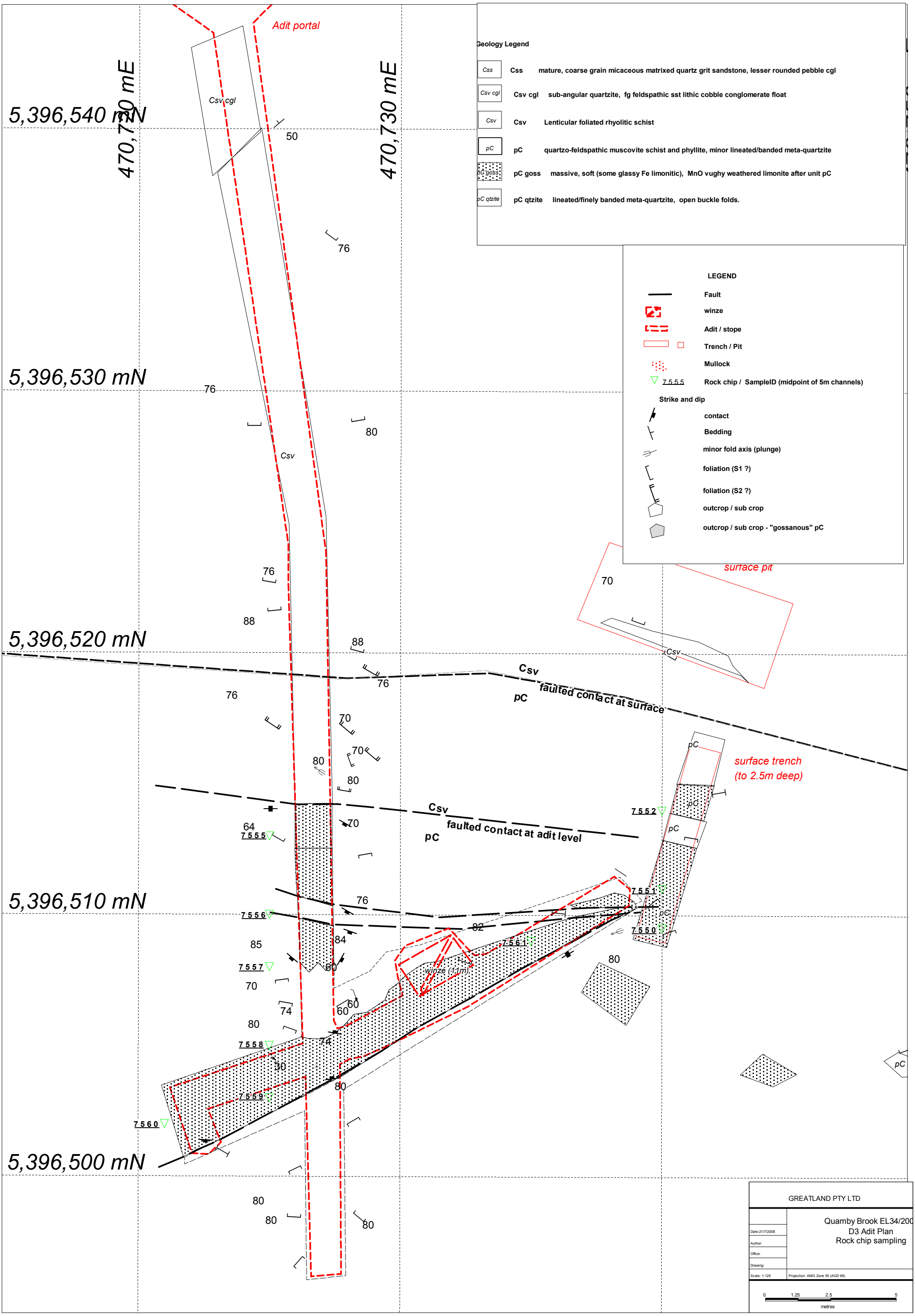
Adit portal
Csv cgl
470,730 mE
470,730 mE
5,396,540 mN
5,396,530 mN
5,396,520 mN
5,396,510 mN
5,396,500 mN
50
76
80
Csv
76
88
88
76
76
70
70
80
80
64
7555
70
Csv
faulted contact at adit level
pC
Csv
faulted contact at surface
pC
surface pit
70
Csv
surface trench
(to 2.5m deep)
pC
pC
7552
pC
7551
pC
7550
7561
80
winze (1.1m)
76
7556
82
85
84
7557
60
70
74
60
60
80
7558
74
30
80
7559
7560
80
80
80
Geology Legend
Css
Css mature, coarse grain micaceous matrixed quartz grit sandstone, lesser rounded pebble cgl
Csv cgl
Csv cgl sub-angular quartzite, fg feldspathic sst lithic cobble conglomerate float
Csv
Csv Lenticular foliated rhyolitic schist
pC
pC quartzo-feldspathic muscovite schist and phyllite, minor lineated/banded meta-quartzite
pC goss
pC goss massive, soft (some glassy Fe limonitic), MnO vughy weathered limonite after unit pC
pC qtzite
pC qtzite lineated/finely banded meta-quartzite, open buckle folds.
LEGEND
Fault
winze
Adit / stope
Trench / Pit
Mullock
7555 Rock chip / SampleID (midpoint of 5m channels)
Strike and dip
contact
Bedding
minor fold axis (plunge)
foliation (S1 ?)
foliation (S2 ?)
outcrop / sub crop
outcrop / sub crop - "gossanous" pC
GREATLAND PTY LTD
Quamby Brook EL34/200
D3 Adit Plan
Rock chip sampling
Date:21/7/2008
Author:
Office:
Drawing:
Scale: 1:125
Projection: AMG Zone 55 (AGD 66)
0
1.25
2.5
5
metres

Figure 6

APPENDIX I

Drainage Samples

Drainage Samples
-2mm

Sample ID	Sample Type	Sieve Size	AMG East	AMG North	Datum-Zone	Description	Au ppb	Ag ppb	As ppm	Cu ppm	Ni ppm	Pd ppb	Pt ppb
89001	drainage	-2mm	466590	5399890	AGD66-55	black, sticky organic bog clays	0.49	64.9	0.1	6.8	2.98	0.3	0.1
89002	drainage	-2mm	473545	5396880	AGD66-55	scree filled, loamy soil matri-1ed well defined gully	0.49	43.8	0.07	14.38	6.61	0.4	-1
89003	drainage	-2mm	471105	5395980	AGD66-55	loamy dry gully	0.78	58.2	0.1	11.09	6.35	0.5	0.1
89004	drainage	-2mm	468130	5397840	AGD66-55	reddish loamy soil	0.34	9.6	0.03	0.02	0.12	-1	-1
89005	drainage	-2mm	470260	5396630	AGD66-55	overbank silts, minor colluvial sands- broad plain	0.56	10	0.07	2.06	0.56	0.5	-1
89006	drainage	-2mm	470540	5396670	AGD66-55	overbank silts, some organic black soil	0.17	26.7	0.14	1.74	0.61	-1	-1
89007	drainage	-2mm	471270	5396970	AGD66-55	rocky sand / sticky clay	1.22	42.4	0.05	19.84	6.62	1.6	0.3
89008	drainage	-2mm	470725	5397310	AGD66-55	lt brown loamy soil	0.46	16.7	0.04	4.59	1.05	0.4	-1
89009	drainage	-2mm	471760	5396245	AGD66-55	grey and brown silty loam	0.06	16.5	0.06	0.99	0.59	-1	-1
89010	drainage	-2mm	471900	5395100	AGD66-55	damp, loamy soil minor silty soil	0.13	12.8	0.08	1.49	1.95	-1	-1
89011	drainage	-2mm	471950	5396555	AGD66-55	brown silts	0.17	21.6	0.23	3.82	2.68	0.2	-1
89012	drainage	-2mm	473040	5396780	AGD66-55	brown silts	0.95	18.9	0.07	9.94	2.71	0.8	0.2
89013	drainage	-2mm	472560	5396040	AGD66-55	brown silts	0.15	15.5	0.12	4.09	1.03	-1	-1
89014	drainage	-2mm	473770	5394570	AGD66-55	loamy soil	0.19	23.5	0.08	4.69	2.06	0.2	-1
89015	drainage	-2mm	474220	5395120	AGD66-55	rocky alluvium	0.53	10	0.06	6.69	3.42	1.3	0.3
89016	drainage	-2mm	473600	5395590	AGD66-55	loamy silty soil	0.52	37.9	0.15	10.55	5.7	0.6	0.1
89017	drainage	-2mm	474070	5395960	AGD66-55	loamy silty soil	0.67	23.6	0.09	5.74	1.5	0.3	-1
89018	drainage	-2mm	472170	5394460	AGD66-55	loamy soil / silt	0.08	14.6	0.03	1.6	0.89	-1	-1
89019	drainage	-2mm	472300	5394530	AGD66-55	organic muds / silts	0.16	7.8	0.04	0.4	0.49	-1	-1
89020	drainage	-2mm	474344	5393300	AGD66-55	pebbly organi-1 soil	0.13	39.1	0.06	4.12	2.59	-1	-1
89021	drainage	-2mm	474570	5392810	AGD66-55	pebbly silty soil	0.05	14.2	0.04	0.47	0.13	-1	-1
89022	drainage	-2mm	474680	5392935	AGD66-55	gravelly fine sand	0.16	31.5	0.03	2.32	1.36	-1	-1
89023	drainage	-2mm	474915	5392800	AGD66-55	loamy soil	0.21	39.1	0.05	3.55	4.66	0.1	-1
89024	drainage	-2mm	476580	5392380	AGD66-55	loamy soil	0.68	46.9	0.07	13.18	7.94	0.9	0.3
89025	drainage	-2mm	476340	5392940	AGD66-55	loamy soil	0.15	17.9	0.04	0.93	0.41	-1	-1
89026	drainage	-2mm	469200	5396890	AGD66-55	loamy soil	0.28	20	0.05	4.47	0.95	0.2	-1
89027	drainage	-2mm	470870	5397990	AGD66-55	loamy soil	0.84	40.4	0.04	10.1	4.45	0.9	0.1
89028	drainage	-2mm	471750	5397980	AGD66-55	gravelly sands	0.38	18.2	0.04	7.11	4.84	0.4	0.1
89029	drainage	-2mm	471820	5398330	AGD66-55	micaceous silts	0.67	12.2	0.02	2.29	1.77	0.6	0.3
89030	drainage	-2mm	471710	5398750	AGD66-55	loamy silts	0.78	22	0.05	6.89	5.79	1	0.3
89031	drainage	-2mm	472930	5399270	AGD66-55	orange-brown loamy soil	0.53	14.4	0.06	5.31	2.88	0.4	-1
89032	drainage	-2mm	472840	5397930	AGD66-55	loamy silty soil	0.89	15.3	0.04	9.99	5.49	1	0.3
89033	drainage	-2mm	474150	5397343	AGD66-55	cobbly, gravelly soil	41.87	31.4	0.04	10.01	9.31	1.5	0.5

Header Drainage Samples 2mm TAB

H0100	Tenement No	EL34/2007
H0101	Tenement Holder	Greatland Pty Ltd
H0102	Tenement Operator	Greatland Pty Ltd
H0103	Project Name	Quamby Brook
H0104	250K Map Sheet	SK55-21
H0105	100K Map Sheet	8214
H0200	Start Date of Data Acquisition	Nov-07
H0201	End Date of Data Acquisition	Aug-08
H0202	Data Format	SG2
H0203	Number of Data Records	33
H0204	Date of Metadata Update	Oct-08
H0500	Feature Located	Sample Point
H0501	Geodetic Datum	AGD66
H0502	Vertical Datum	N/A
H0503	Projection	AMG
H0504	Projection Zone	55
H0505	Surveying Instrument	Handheld GPS
H0506	Surveying Company	Greatland Pty Ltd
H0600	Sample Code	Drainage
H0601	Sample Type	Drainage
H0602	Sample Description	-2mm
H0700	Sample Prep Code	SSMG
H0701	Sample Prep Details	75micron
H0702	Job No	1170_0_0803212
H0800	Assay Code	CN2/MS
H0801	Assay Company	Genalysis Laboratories
H0802	Assay Description	Cyanide Leach
H0900	Remarks	below detection = -1

Drainage Samples
-180micron (-80#)

Sample ID	Sample Type	Sieve Size	AMG East	AMG North	Datum-Zone	Description	Au ppb	Ag ppm	As ppm	Bi ppm	Pb ppm	Sb ppm	Sn ppm	W ppm
89003	drainage	-180micron	471105	5395980	AGD66-55	loamy dry gully	1.5	0.07	6	0.19	15	0.06	0.72	-1
89004	drainage	-180micron	468130	5397840	AGD66-55	reddish loamy soil	1.1	-1	3	0.14	8	0.15	1.20	-1
89007	drainage	-180micron	471270	5396970	AGD66-55	rocky sand / sticky clay	1.9	0.08	5	0.20	27	0.13	0.88	-1
89033	drainage	-180micron	474150	5397343	AGD66-55	cobbly, gravelly soil	1.2	-1	3	0.10	13	0.15	0.56	-1
89163	drainage	-180micron	473598	5397231	AGD66-55	lt brown clayey soil	1.6	-1	3	0.13	10	0.17	0.68	-1
89164	drainage	-180micron	473529	5397381	AGD66-55	lt brown clayey soil	0.4	-1	3	0.12	10	0.30	0.72	-1
89165	drainage	-180micron	473597	5397520	AGD66-55	lt brown clayey soil	1.3	0.11	2	0.12	14	0.26	0.91	-1
89166	drainage	-180micron	473443	5397480	AGD66-55	lt brown clayey soil	0.6	0.07	2	0.12	15	0.10	0.95	-1
89167	drainage	-180micron	474119	5397414	AGD66-55	lt brown clayey soil	2.1	-1	3	0.18	20	0.04	0.52	-1

Header Drainage Samples 80mesh TAB

H0100	Tenement No	EL34/2007
H0101	Tenement Holder	Greatland Pty Ltd
H0102	Tenement Operator	Greatland Pty Ltd
H0103	Project Name	Quamby Brook
H0104	250K Map Sheet	SK55-21
H0105	100K Map Sheet	8214
H0200	Start Date of Data Acquisition	Nov-07
H0201	End Date of Data Acquisition	Aug-08
H0202	Data Format	SG2
H0203	Number of Data Records	9
H0204	Date of Metadata Update	Oct-08
H0500	Feature Located	Sample Point
H0501	Geodetic Datum	AGD66
H0502	Vertical Datum	N/A
H0503	Projection	AMG
H0504	Projection Zone	55
H0505	Surveying Instrument	Handheld GPS
H0506	Surveying Company	Greatland Pty Ltd
H0600	Sample Code	Drainage
H0601	Sample Type	Drainage
H0602	Sample Description	-180 micron
H0700	Sample Prep Code	SSMG
H0701	Sample Prep Details	75micron
H0702	Job No	1170_0_0807798
H0800	Assay Code	"B/EETA Au, B/MS other elements"
H0801	Assay Company	Genalysis Laboratories
H0802	Assay Description	"Aqua Regia Digest, AAS Au, MS other elements"
H0900	Remarks	below detection = -1

APPENDIX II

Rock Chip Samples

Rock Chip Samples

Sample ID	Type	SubType	Length	AMG East	AMG North	Datum-Zone	Prospect	Description	Au ppm	Ag ppm	As ppm	Bi ppm	Cu ppm	Pb ppm	Sb ppm	Sn ppm	W ppm	Zn ppm
7541	rockchip	grab		470340	5396645	AGD66-55	D4	float of patchy vughed (after carbonate?) secondary siliceous limonitic rock with vughy chloritic kernals	0.02	0.42	314	4.17	1470	409	13.87	0.30	0.44	573
7542	rockchip	grab		470340	5396645	AGD66-55	D4	float of massive cherty limonite with lesser botroydal vughs	0.01	0.84	400	0.17	144	839	13.09	0.06	1.29	1019
7543	rockchip	grab		470409	5396588	AGD66-55	D4	float of red hematitic preCambrian rock with quartz studded by Fe lined coarse vughs (after carbonate?)	0.02	0.19	269	2.83	66	137	25.03	0.24	-0.05	130
7544	rockchip	grab		470514	5396323	AGD66-55	D4	Secondary MnO and limonite boulder in quartzite float	-1	0.21	82	0.19	106	22	1.07	0.18	0.07	770
7550	rockchip	channel	2.4	470740	5396509.5	AGD66-55	D3 Adit	Brown, massive, HARD to soft, glassy Fe liomonitic to MnO stain frothy limonite, v. minor vein quartz	-1	1.50	78	0.18	109	584	3.08	0.58	0.45	2732
7551	rockchip	channel	2	470740	5396511	AGD66-55	D3 Adit	Brown, massive,mostly soft, some glassy Fe limonitic, most MnO stain frothy limonite	0.02	0.80	70	0.32	103	1207	6.76	0.74	0.28	851
7552	rockchip	channel	1.2	470740	5396514	AGD66-55	D3 Adit	Brown, massive,mostly soft, some glassy Fe limonitic,some MnO stain frothy limonite mica schist	0.01	0.62	59	0.24	55	218	5.77	0.49	0.14	642
7553	rockchip	grab		470542	5396525	AGD66-55	D3 Adit	just outcropping and float of frothy pC sub -gossan, with remnant PYRITE band parallel to folded foliation	0.02	7.26	105	2.40	619	685	4.21	0.33	0.12	987
7554	rockchip	channel	0.3	470456	5396628	AGD66-55	D3 Adit	ex. Carbonate sub-gossan in muscovite schist, grades to muscovite schist south	0.01	0.82	126	0.22	248	80	6.63	0.30	0.22	1038
7555	rockchip	channel	2.5	470725	5396513	AGD66-55	D3 Adit	ex. Carbonate sub-gossan in muscovite schist	-1	1.05	20	0.32	56	881	1.49	0.34	0.34	214
7556	rockchip	channel	2.5	470725	5396510	AGD66-55	D3 Adit	ex. Carbonate sub-gossan in muscovite schist	0.02	0.76	46	0.39	46	345	1.85	0.39	0.31	136
7557	rockchip	channel	2.5	470725	5396508	AGD66-55	D3 Adit	ex. Carbonate sub-gossan in muscovite schist	0.01	1.08	50	0.21	92	159	4.87	0.31	1.40	358
7558	rockchip	channel	2.5	470725	5396505	AGD66-55	D3 Adit	ex. Carbonate sub-gossan in muscovite schist	0.01	0.90	35	0.43	92	101	3.22	0.43	0.32	102
7559	rockchip	channel	2.5	470725	5396503	AGD66-55	D3 Adit	ex. Carbonate sub-gossan in muscovite schist	-1	3.29	162	0.25	218	773	11.62	0.23	0.91	1829
7560	rockchip	channel	3	470721	5396502	AGD66-55	D3 Adit	ex. Carbonate sub-gossan in muscovite schist	-1	1.73	107	0.29	102	1853	5.83	0.30	0.34	959
7561	rockchip	channel	1	470735	5396509	AGD66-55	D3 Adit	ex. Carbonate sub-gossan in muscovite schist	-1	0.40	209	0.14	58	110	20.01	0.32	7.84	833
7570	rockchip	grab		473964	5393165	AGD66-55	D3 Adit	frothy brown limonite after carbonate in pC muscvite crenulated schist (2-3% of total float)	-1	0.10	33	0.92	9	13	0.44	0.26	0.06	72

Header Rockchip Samples TAB

H0100 Tenement No EL34/2007

H0101 Tenement Holder Greatland Pty Ltd

H0102 Tenement Operator Greatland Pty Ltd

H0103 Project Name Quamby Brook

H0104 250K Map Sheet SK55-21

H0105 100K Map Sheet 8214

H0200 Start Date of Data Acquisition Nov-07

H0201 End Date of Data Acquisition Aug-08

H0202 Data Format SG2

H0203 Number of Data Records 17

H0204 Date of Metadata Update Oct-08

H0500 Feature Located Sample Point

H0501 Geodetic Datum AGD66

H0502 Vertical Datum N/A

H0503 Projection AMG

H0504 Projection Zone 55

H0505 Surveying Instrument Handheld GPS

H0506 Surveying Company Greatland Pty Ltd

H0600 Sample Code Rock Chip

H0601 Sample Type Rock Chip

H0602 Sample Description grab and channel

H0700 Sample Prep Code SSMG

H0701 Sample Prep Details 75micron

H0702 Job No 1170_0_0716663

H0800 Assay Code "B/SAAS Au, B/AAS Cu Zn, B/MS other elements"

H0801 Assay Company Genalysis Laboratories

H0802 Assay Description "Aqua Regia Digest, AAS Au Cu Zn, MS other elements"

H0900 Remarks below detection = -1