Stonehenge Metals Limited
ABN 81 119 267 391

Gawler Iron Project
EL39/2006

Work done by Stonehenge Metals to
24 January 2008

Compiled:
David Vaarwerk

Contributions:
Todd Hibberd, Greg Lear

INDEX

1 Introduction

This report details all exploration activities by Stonehenge Metals Limited (Stonehenge) within EL 39/2006 until the 24th of January 2008.

EL 39/2006 covers an area of 27 square kilometres and is located approximately eight kilometres south of Ulverstone on the north coast of Tasmanian. Stonehenge Metals Limited entered into an agreement with Southern Iron (Tas) Limited in July 2007 to acquire a 25% interest in EL39/2006.

Figure 1. Map showing location of the Gawler lease.

2 Location Access and Tenements

The tenement lies about 8km south of Ulverstone (Tasmania, Australia). All co-ordinates used are referenced to the GDA94 datum. The tenement is located in UTM Zone 55. The tenement is located approximately at Latitute: -41.228°, Longitude: 146.156°. Access to the project is from the north via the Gawler Road and other sealed local roads.

The topography is of moderate relief ranging from about 50m above sea level in the Gawler River valley to about 200m. The tenement is cut by the Gawler River which is partly surrounded by wooded areas, the remainder of the tenement is fields and infrastructure used for dairy farming.

2.1 Tenure

Stonehenge Metals Limited entered into an agreement with Southern Iron (Tas) Limited in July 2007 to acquire a 25% interest in EL39/2006.

The agreement was that Stonehenge could earn a 25% interest in EL39/2006 by committing to a minimum of $0.4 million in exploration expenditure over the subsequent six months and issuing $100,000 worth of Stonehenge shares once the expenditure commitment has been met. Stonehenge could withdraw from this obligation at any time prior to completing the required expenditure but will forego any interest in the tenement.

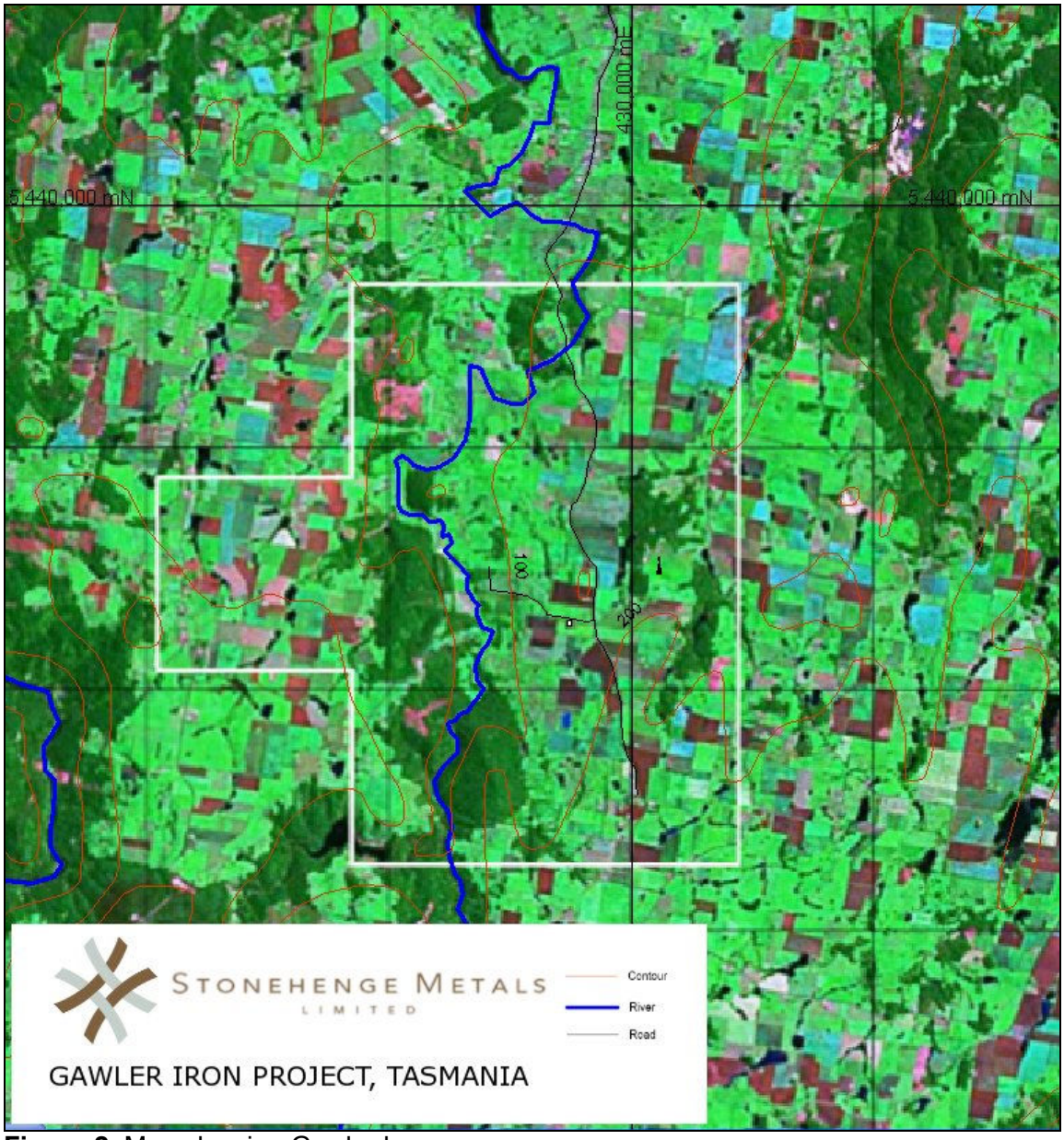

Figure 2. Map showing Gawler lease.

2.2 Local Geology

See independent Geologist's report.

3 Previous Exploration

The following report is the only know record of previous exploration for iron ore.

NOTES ON REPORTED IRON DEPOSIT AT GAWLER RIVER

The occurrence is situated in Gawler District on land consisting of 100 acres owned by L. J. McCulloch (A. McCulloch, Purchaser), which extends from Upper Gawler road westerly to Gawler River.

The property is accessible from Ulverstone in a southerly direction by way of Upper Gawler road in a distance of approximately six miles.

The area represents a basaltic plateau dissected to a depth of several hundred feet by Gawler River, which flows northerly to join Leven River near Ulverstone. The greater part of the area consists of Tertiary basalt. This rock extends westerly down the valley slope to a height of approximately 50 feet above, and to within 10 chains of the river. Quartzites of Lower Palaeozoic age underlie the basalt and are exposed in a low cliff on eastern bank of the river.

In a ploughed field, 5 chains north-east of the cliff, angular pieces of quartzite and hematite (iron oxide) are scattered through the soil on either side of the northern boundary of the property. These extend along an indefinite line bearing north-north-westerly over a length of about seven chains and from one to two chains in width. At three chains south of the boundary a heap of boulders, having a central depression, is said to be the side of an old shaft sunk many years ago on an outcrop of iron. The latter is not visible at present and no other outcrops are available for inspection.

Some of the detrital boulders and shaft spoil are made up of massive and micaceous hematite containing numerous siliceous blebs and bunches, and a few quartz veins. Others consist almost wholly of hematite, while pieces of ferruginous quartzite also occur.

It is indicated from the presence of hematite in close relation with quartzite that an irregular vein or lens of the former is contained in the latter below the surface. Owing to the inclusion of much silica in the hematite, the absence of iron outcrops, and the limited area over which the detrital iron occurs, this deposit cannot be considered as a source of iron ore.

From this view point no development is warranted.

F. BLAKE
A/GOVERNMENT GEOLOGIST.

Mines Department,
HOBART.

2nd May, 1939.

3.1 Work during current tenement.

An aeromagnetic survey was completed by Southern Geoscience on behalf of Southern Iron (Tas) Pty Ltd. Results of the survey are available from Souther Iron (Tas).

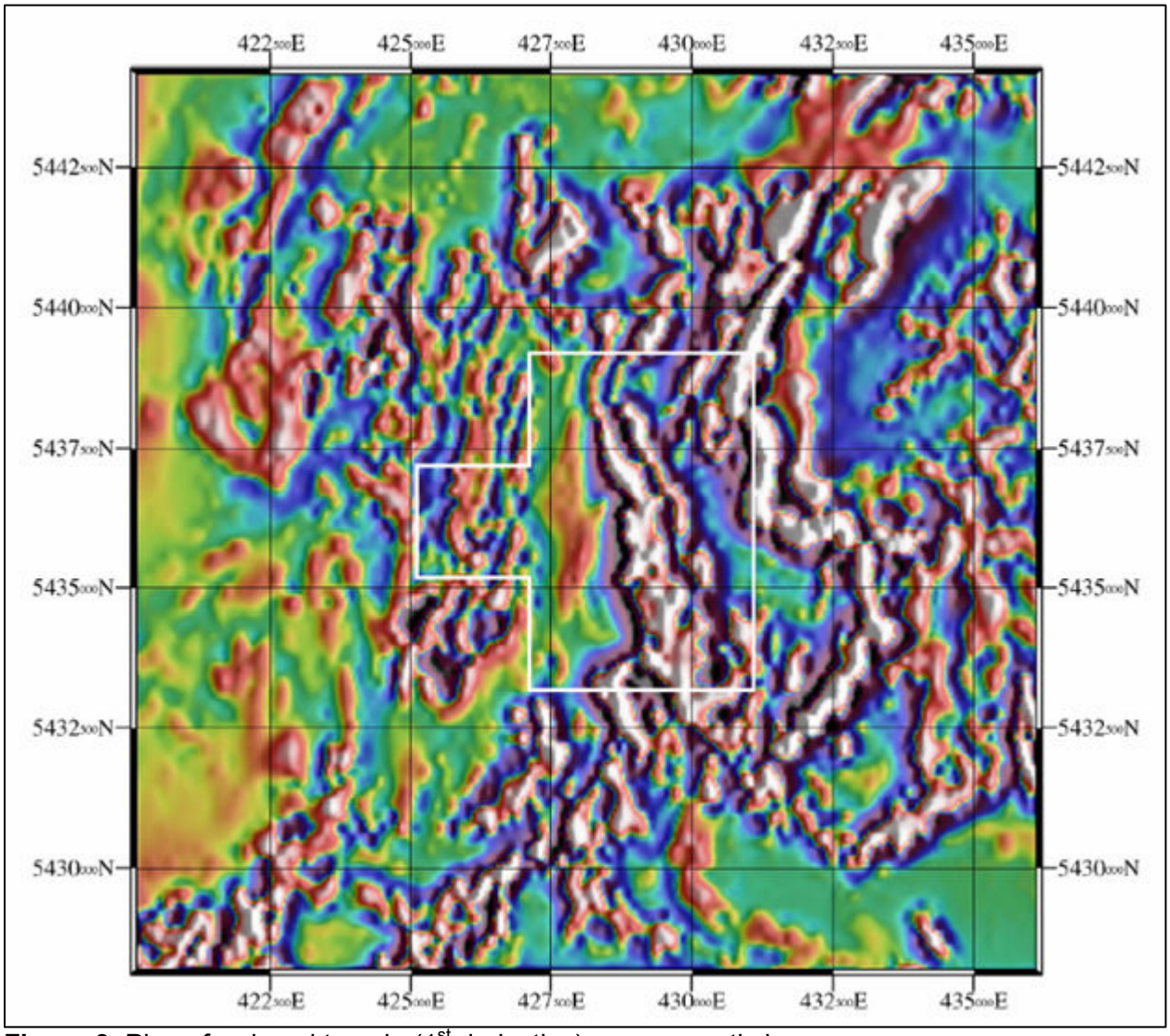

Figure 3. Plan of reduced to pole (1st derivative) aeromagnetic image.

4 Exploration completed by Stonehenge Metals

In July 2007, Stonehenge Metals announced the results of four rock chip samples. Average assay results for the surface rock samples were 63% Iron, 0.01% phosphorous and 8% silica. Investigation of the bottom of several existing irrigation ditches revealed hematite bedrock. Trenching and sampling of the hematite bedrock in the irrigation ditches produced the following assays:

Sample	Fe%	S%
GWC1	64.8	0.24
GWC2	67.3	<0.01
GWC3	63.2	<0.01
GWC4	63.3	0.02

An independent geologist was commissioned to make an assessment of the project.

K.C. MORRISON PTY. LTD.
Geological Exploration – Minerals and Fossil Fuels
ABN 69 009 558 070

4 Westringa Road
Fern Tree Tasmania 7054
Phone: (03) 6239 1127
Mobile: 0419 873 702
Email: kcm@tassie.net.au

Stonehenge Metals Ltd
Gawler Hematite prospect NW Tasmania
Report on Field Visit September 2007

Introduction

On Monday 24 September 2007 Ken Morrison was shown over the Gawler hematite prospect by Greg Lear and Luke Marshall. The aim of the visit was to contribute some regional context understanding to the geological setting of the prospect and, if possible, make suggestions as to the likely origin of the iron mineralisation and the level of descriptive detail needed to effectively log the core for the purpose of evaluating the prospect. Core from four holes was briefly examined and three outcrop sites and the OME drill rig were visited.

Observations and Suggestions

The prospect comprises three suites of rocks underlying basalt-derived soil cover.

- An upper sequence of sub horizontal Tertiary basalt lavas and polymict pipe breccias.
- A lower sequence of Proterozoic folded but uncleaved, moderately to steeply dipping, interbedded quartzites and dolomites.
- An intermediate sub horizontal layer of post basalt Cainozoic age supergene alteration, comprising in detail a diversity of iron and manganese oxide and hydroxide mixed mineral associations and varying intensities of silicification of the dolomite beds.

The intermediate unit contains all the rocks of exploration interest but understanding its setting helps evaluate the prospect. It is entirely sub basalt and overprints the Proterozoic meta sedimentary sequence, with the most intense iron oxide development occurring in the sandy, porous and friable silicified dolomite beds and the massive cryptocrystalline quartzites remaining fairly inert to the alteration. This alteration style results from low temperature oxide zone regolith development processes and no evidence was seen of hydrothermal alteration beneath a surficial iron oxide capping. The implication here is that the iron was derived from the overlying basalt and leached by mildly acidic ground water.

One facies of the iron mineralisation is an impressive hard massive hematite, recovered in the core barrel mainly as pebble sized lumps with some core loss. Assays from hand picked samples of this material show an Fe content >60% and that SiO_2 is the only significant contaminant, supporting the likelihood of a silicified dolomite host rock (ie no Al_2O_3). If several million tonnes of this material could be identified it would be a high ranking prospect, but to date the massive hematite facies is perhaps <10% of the iron mineralisation seen in core

and the other facies are dominated by intermixed soft limonite, goethite, clay and sand, none which looks like ore.

Greg's suggestion of excavator trenching around the edge of the basalt magnetic footprint seems the only practical way of testing for more substantial occurrences of the massive hematite.

Ken Morrison.

Ken Morrison
Consulting Geologist
30 September 2007

In September and October 2007 Stonehenge Metals drilled 11 diamond core holes for 611.7m as shown in Figure 4 and detailed in the appendices. The core was assayed for iron and SiO_2, $Al2O_3$, TiO_2, MnO, CaO, P (XRF), S (XRF), MgO, K2O, Zn, Pb, Cu, Ba, V, Cr, Cl, As, Ni, Sn, Sr, Zr, Na and Loss on Ignition calculated. Iron assay results are shown in Figures 6-11. The results for GAW003 were outstanding at the time of the report. Otherwise only GAW002 (Figure 12) intersected iron grades that may be of current interest as an iron ore source 9.8m at 54% iron from 1.2m was intersected.

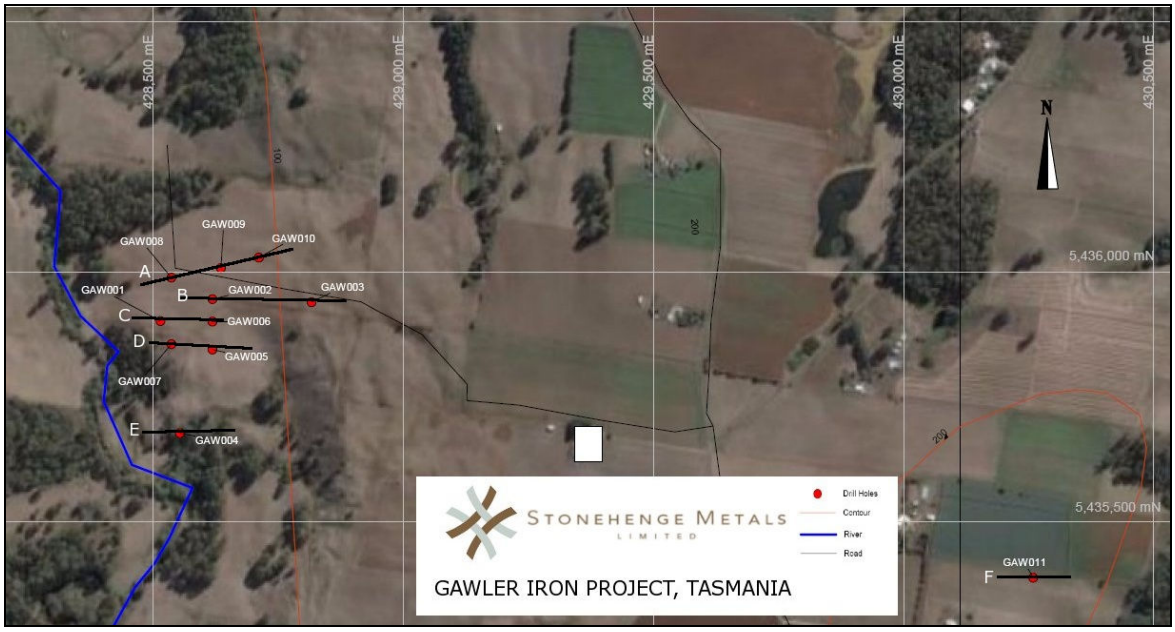

Figure 4. Map showing location of diamond drill holes.

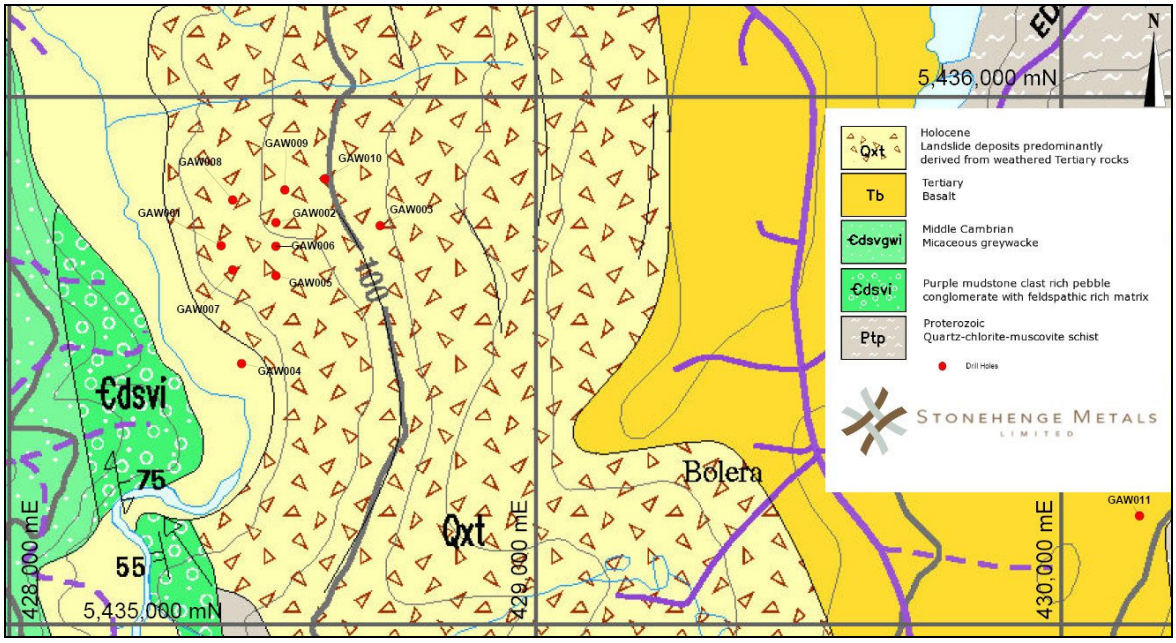

Figure 5. Map showing Diamond drill hole locations and MRT published geology.

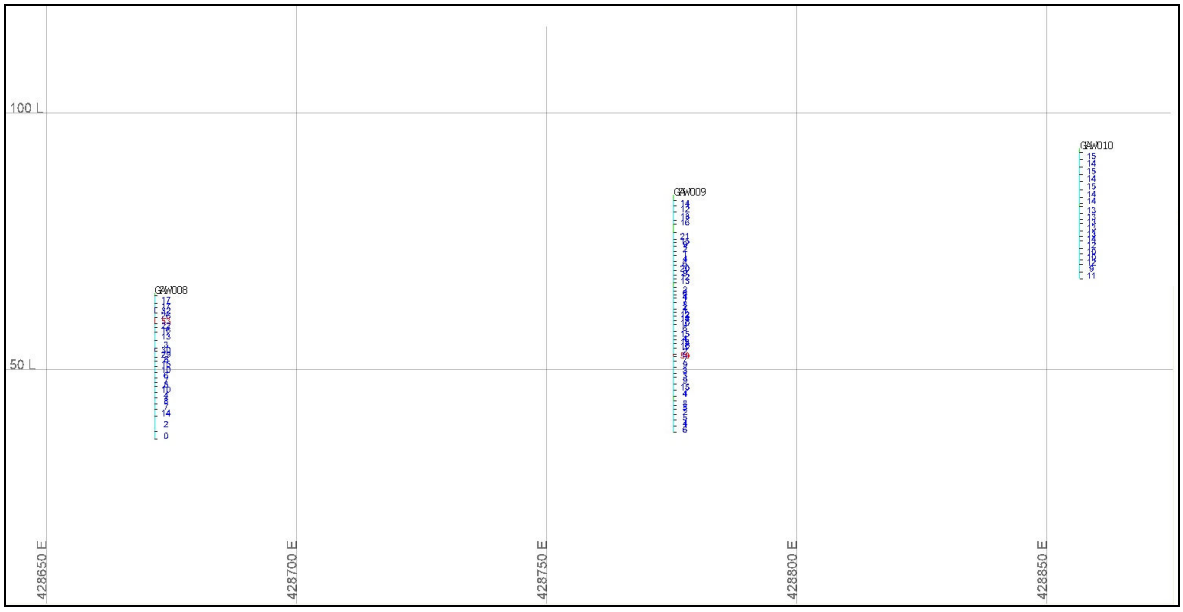

Figure 6. Section A Iron assay grades.

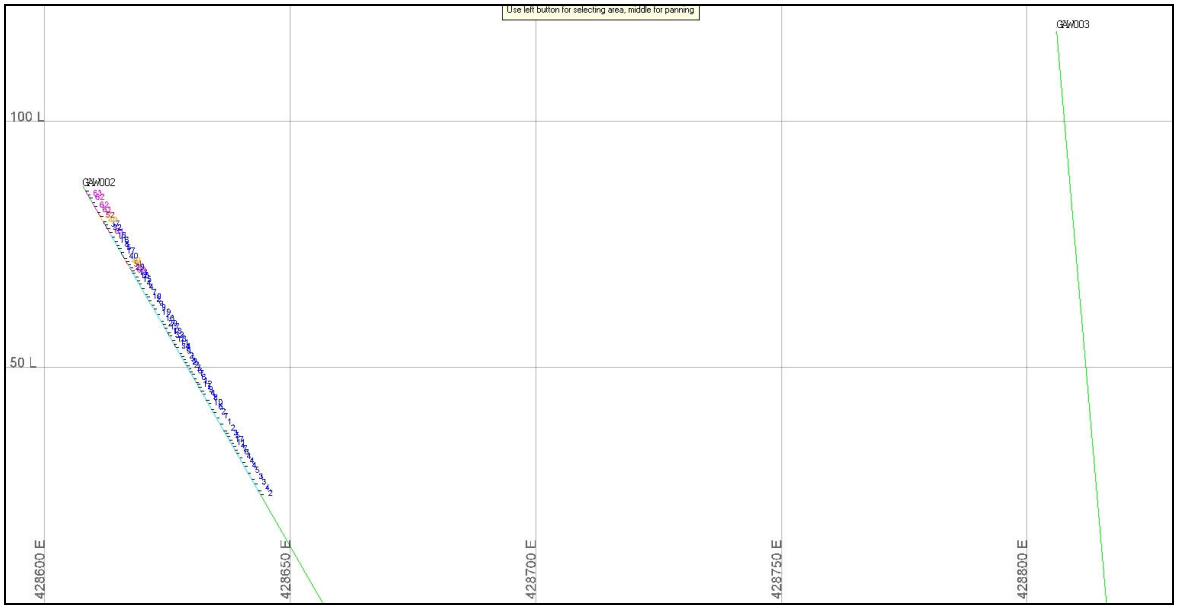

Figure 7. Section B Iron assay grades.

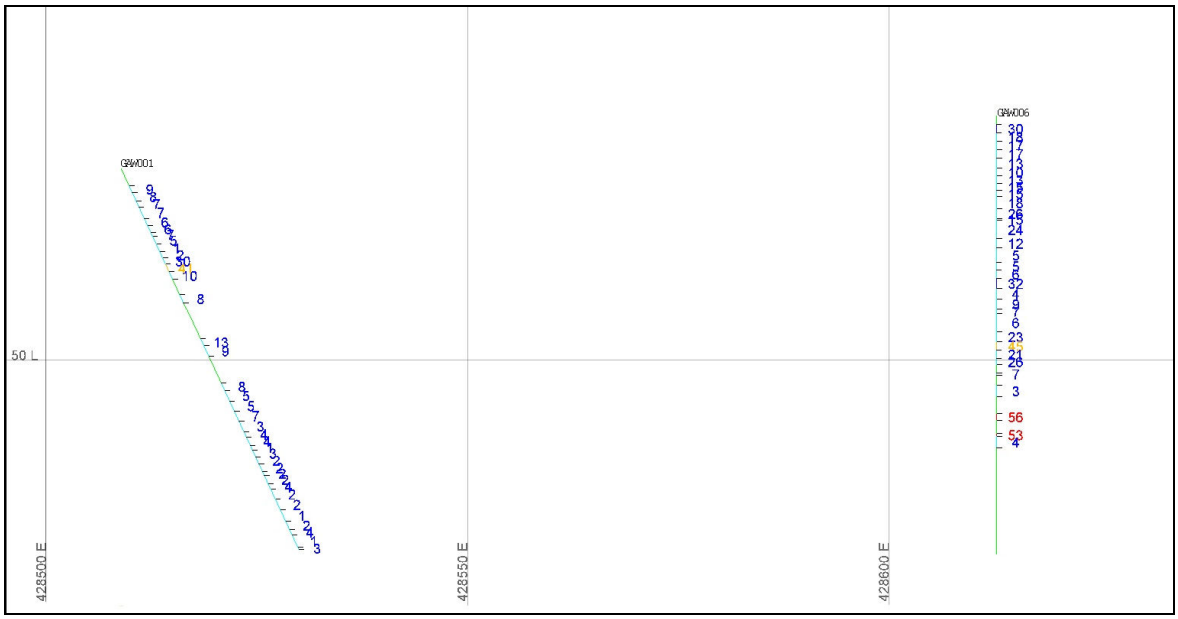

Figure 8. Section C Iron assay grades.

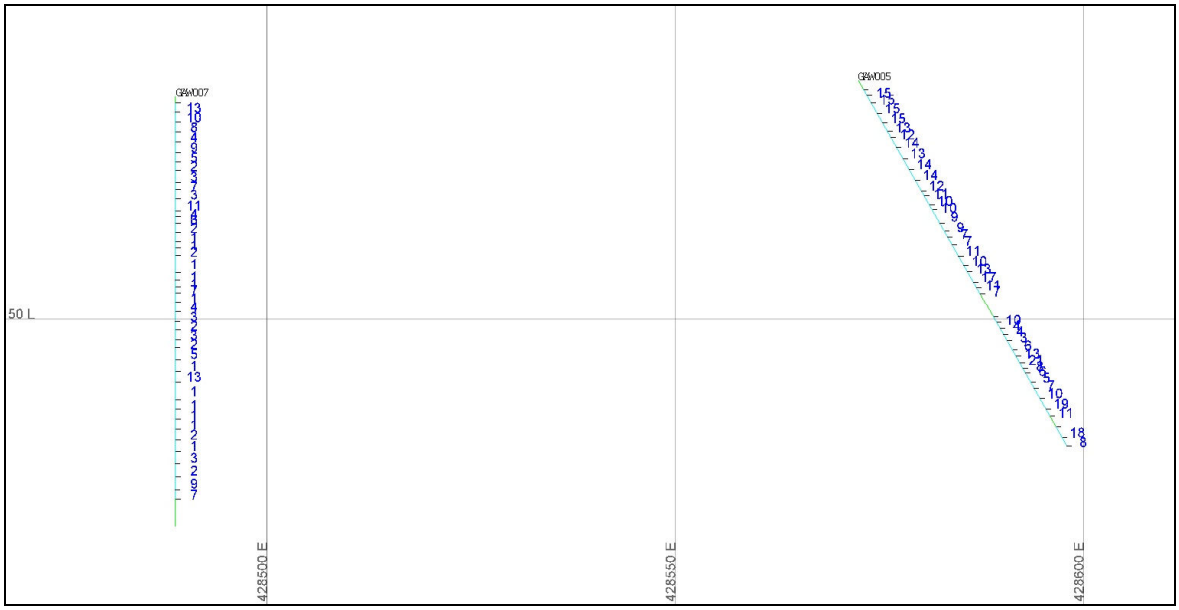

Figure 9. Section D Iron assay grades.

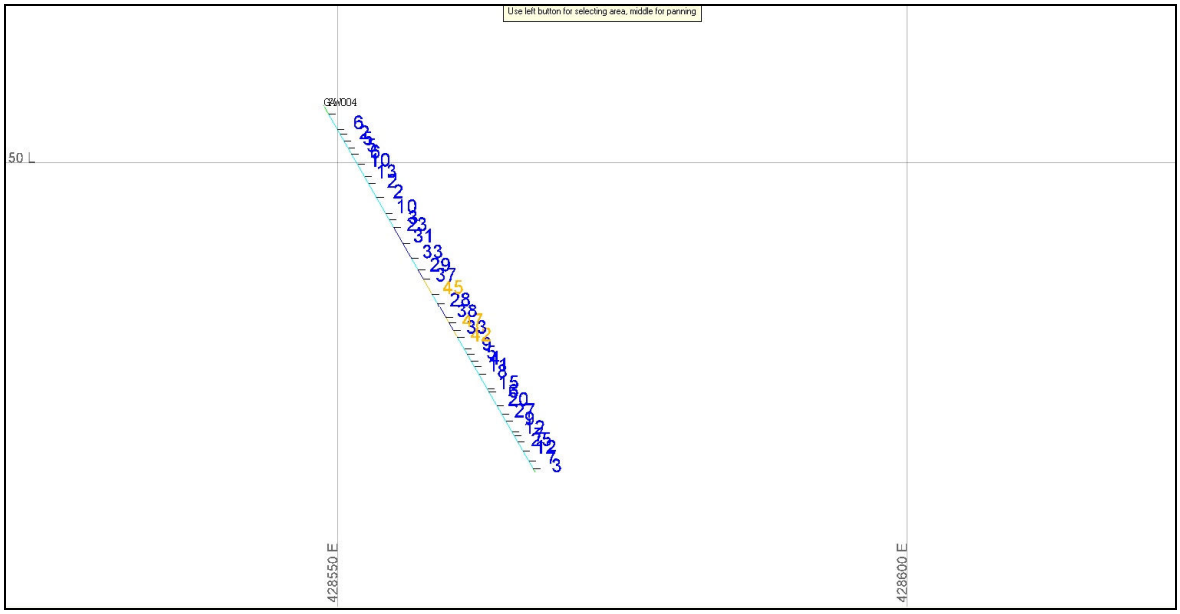

Figure 10. Section E Iron assay grades.

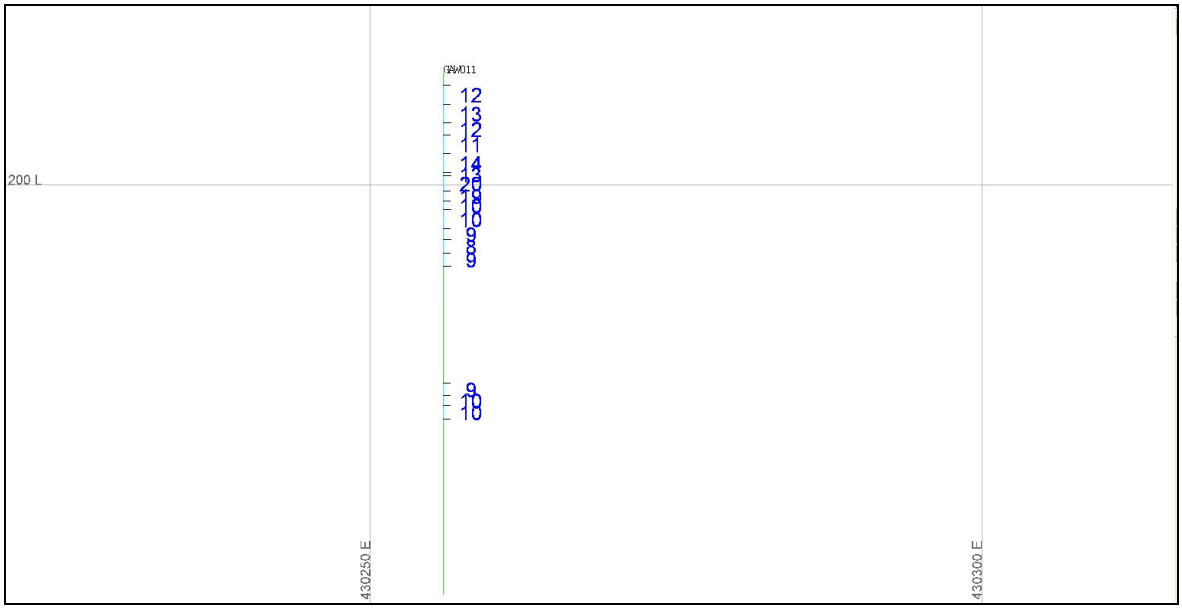

Figure 11. Section F Iron assay grades.

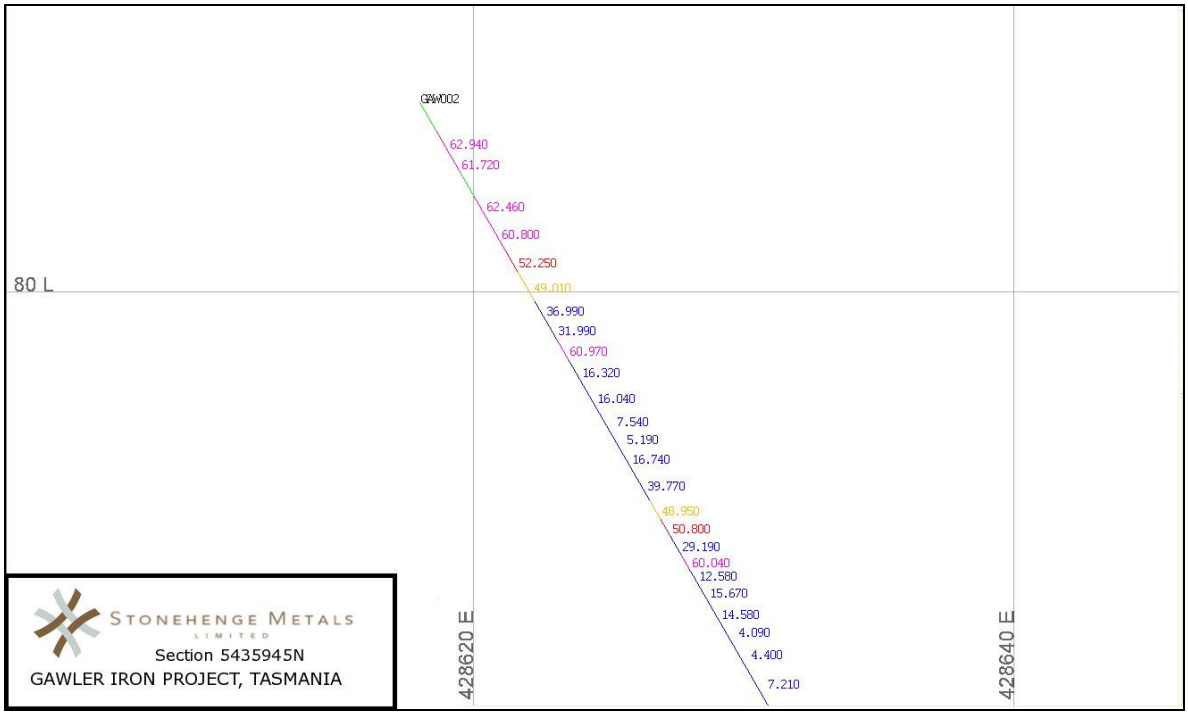

Figure 12. Section 5435945N -- Detail of GAW002 Iron assay grades.

5 Conclusions/ Further Work

The grades returned in diamond drill hole GAW002 are encouraging, however the most likely shape of the ore body (pipe like) limits the size of a deposit. Further work could be pursued on the current tenement for wider intersections as recommended by Jim Morrison and previously by Greg Lear (pers com). There may also be merit in pursuing regional targets

where the mineralisation is of greater extent. Given the company's limited resources other projects are more likely to result in economic mineralisation.

6 Expenditure

Expenditure to date (January 2008) by Stonehenge Metals Limited. Amounts are in Australian dollars excluding GST.

Item	Amount $AUD
Geological Consultants	$ 2,300.00
Computing	$ 303.13
Consultants & Contractors	$ 19,868.00
Diamond Drilling	$ 72,162.56
Drill Assays (approximate)	$ 20,000.00
Freight	$ 1,800.00
Maps and Publications	$ 1,509.00
Salary/Wages/Super	$ 817.47
Sampling	$ 2,200.00
Tenement Legal Fees	$ 6,169.00
Total	**$ 127,129.16**

7 Appendices

See associated excel spreadsheet Gawler_data.xls containing Assay results, Collar locations, Core recoveries and sample intervals.

Diamond Drill Log

STONEHENGE METALS LIMITED

Prospect:	GAWLER	Hole No:	GAW001	Northing		Azimuth	
Date:		Grid:	GDA94z55	Easting		Dip	
Geologist:	GR LEAR	BOCO (m)		TOFR (m)		Water (m)	

From	To	Graphic Log	Rock Code	Geology Description	Minerals	Text	Alt	Sulp%	Sulp%
0	10.25			MOTTLED RED, BROWN & YELLOW CLAY SOILS DERIVED FROM WEATHERED BASALT.					
10.25	10.30			fine-grained dark igneous rock → basalt.					
10.30	15.35			DARK GREY BASALT, INTERCALATED WITH WEATHERED CLAY SOILS DERIVED from basalt.					
15.35	18.20			AMYGDALOIDAL BASALT. VESICLES ~~[illegible]~~ PREDOMINANTLY FILLED WITH CARBONATES ± SILICA CRYSTALS.					
18.20	27.50			Number of vesicles increases with depth. ↓ basalt.					
27.50	42.00			Basalt (grey to dark grey) Decrease in size & number of vesicles. Core contains several veins of carbonate & QTZ. 42.0m ~~[illegible]~~ E.O.H					

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Prospect:	GAWLER	Hole No:	GAW 002	Northing		Azimuth	
Date:		Grid:	GDA94z55	Easting		Dip	
Geologist:	GRLEAR	BOCO (m)		TOFR (m)		Water (m)	

From	To	Graphic Log	Rock Code	Geology Description	Minerals	Text	Alt	Sulp%	Sulp%
				HARD GREY SPECULAR HEMATITE intercalated					
0	13.25			with soft, friable 'earthy' red hematite, yellow limonite + fine, white wind-blown sand grains (very rounded).					
13.25	15.65			Fine, white sand + earthy goethite/hematite mix.					
15.65	19.95			Hard grey specular hematite intercalated by soft red/brown friable hematite					
19.95	32.7			Fine white wind-blown sand intercalated with red/brown friable hematite & pale yellow limonite					
32.7	35.75			Black friable manganese(?) or goethite intercalated with friable/earthy hematite ± limonite ± white fine sand					
35.75	37.0			Friable limonite + hematite (red) + white fine sand ± goethite					
37.0	37.5			Friable "chalky" white/yellow limonite - ends in two pieces of 'vuggy' white dolomite (siliceous).					
37.5	37.6			Grey/black specular hematite.					
37.6	39.5			Fine white sand mixed with yellow/mustard coloured limonite + siliceous dolomite.					

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Prospect:	GAWLER	Hole No:	GAW 002	Northing		Azimuth	
Date:		Grid:	GDA94z55	Easting		Dip	
Geologist:	GR LEAR	BOCO (m)		TOFR (m)		Water (m)	

From	To	Graphic Log	Rock Code	Geology Description	Minerals	Text	Alt	Sulp%	Sulp%
				Pale grey/white/pink 'vuggy'					
39.5	43.2			siliceous dolomite intercalated with fine white sand (at 40.6 metres).					
43.2	52.5			Yellow/white mix of fine white sand and 'earthy' friable limonite.					
52.5	54.55			Pale mustard-yellow limonite (friable) + white friable vuggy dolomite.					
54.55	57.55			Rubble of hard, pale/white vuggy dolomite					
57.55	59.55			Friable red/brown/white hematite ± white fine sand.					
59.55	60.5			Mix of siliceous white dolomite and friable hematite/limonite					
60.5	87.30			Friable dolomite (white) altered/wattled to limonite ±hematite± goethite intercalations Becomes progressively more silicified with depth.					
87.30	100.60			Vuggy silicified white dolomite. Limonite on fracture surfaces.					
				E.O.H. 100.60m.					

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Prospect:	GAWLER	Hole No:	GAW 03	Northing		Azimuth	
Date:		Grid:	GDA94z55	Easting		Dip	
Geologist:	GR Beer	BOCO (m)		TOFR (m)		Water (m)	

From	To	Graphic Log	Rock Code	Geology Description	Minerals	Text	Alt	Sulp%	Sulp%
				Red-brown clayey					
0	8.90			ferro soils.					
				Fine-grained ~~dark~~ light grey					
8.90	15.70			igneous rock (basalt).					
				Amygdales increase in size					
				(≥1mm to ≤5mm) up hole.					
				⇒ vesicular basalt.					
				Highly-weathered ~~dark~~ light grey					
15.70	18.90			basalt altered to red/grey					
				ferro soil.					
				Light grey (hard core)	CaO				
18.90	30.75			vesicular basalt. Carbonate-					
				filled vesicles. Small amount	$AlSi_2O_5(OH)$				
				QTZ + carbonate veining. Pale					
				grey/green pyrophyllite					
				on some fracture surfaces.					
30.75	35.0			Black/red-brown rudite.					
				Contains angular as well as					
				rounded fragments of					
				vesicular basalt cemented by					
				red/brown haematite. Amygdales					
				contain mainly QTZ + carbonate					
				Light grey vesicular basalt.					
35.0	46.60			White radiating hair-like fibrous					
				zeolite on fracture surfaces at					
				36.10(m), 36.30(m), QTZ (grey-					
				green) on fracture surface at					
				27.30(m) & 38.70(m).					
				Vesicles filled with fine,					
				white QTZ crystals (≤1mm)					
46.60	48.50			Weathered brown vesicular					
				basalt - vesicles filled ±					
				carbonate + pyrophyllite.					

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Date:		Grid:	GDA94z55	Easting		Dip	
Geologist:	GR LEAR	BOCO (m)		TOFR (m)		Water (m)	

From	To	Graphic Log	Rock Code	Geology Description	Minerals	Text	Alt	Sulp%	Sulp%
48.50	54.60			Dark brown/grey vesicular basalt breccia. Clasts of basalt (brown-grey). Vesicles filled with pyrophyllite & carbonate.					
54.60	65.50			Light grey vesicular basalt; vesicles are quartz-filled. QTZ veining on fracture surfaces. (both siliceous carbonates?)					
65.50	66.0			Friable/weathered dark grey/green vesicular basalt ~~Increase~~ decrease in number of vesicles. + pyrophyllite.					
66.0	67.4			Friable/crumbly of vesicular basalt (Transition to conglomerate)					
67.4	89.5			Conglomerate with. Vesicular basalt matrix Clasts are mix of meta-sediments/hematitic red siltstone + vesicular basalt — all rounded to angular. Carbonate veining common between 88.0 & 90.0 metres.					
89.5	89.7			Pale white conglomerate/rudite; clasts mainly angular but also well-rounded (size ≤ 5mm) mostly QTZ, small amount black basalt					

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Prospect:	GAWLER	Hole No:	GAW 03	Northing		Azimuth	
Date:		Grid:	GDA94z55	Easting		Dip	
Geologist:	GRLEAR	BOCO (m)		TOFR (m)		Water (m)	

From	To	Graphic Log	Rock Code	Geology Description	Minerals	Text	Alt	Sulp%	Sulp%
									
				Pale white/grey weathered (phyllite?) rubble. Hematitic + ~~QTZ~~ silicified in places (on fracture surfaces).					
	97.6								
89.7	~~97.85~~								
~~97.85~~				Brown fe-rich paleo soil intercalated with fine-grained sandstone, brown mudstone & pale white/grey highly-weathered phyllite.					
97.6	125.8								
				125.80 E.O.H.					

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Prospect:	GAWLER	Hole No:	GAW 04	Northing		Azimuth	
Date:		Grid:	GDA94z55	Easting		Dip	
Geologist:	GR Leer	BOCO (m)		TOFR (m)		Water (m)	

From	To	Graphic Log	Rock Code	Geology Description	Minerals	Text	Alt	Sulp%	Sulp%
0	2.55			Light brown/yellow/gray clay soil.					
2.55	11.55			Pale grey/yellow quartzite, contains small vugs (<5 to 10 mm). → Limonite horizon?					
11.55	21.80			Very mottled (grey/black/brown) extensively weathered hard vuggy rock ⇒ dolerite?					
21.80	23.50			Yellow-brown limonitic(?) mud stone.					
23.50	25.85			Very fine-grained pale yellow sandstone.					
25.85	29.50			Pale (light grey/yellow quartzite - few vuggs.					
29.50	37.10			Pale yellow/grey meta-sandstone. Vuggs increasing ⇒ weathered carbonates?					
37.10	37.29			Pale white QTZ (vein?) red iron-oxide staining on surfaces.					
				E.O.H. 37.29					

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Date:		Grid:	GDA94z55	Easting		Dip	
Geologist:	GRiley	BOCO (m)		TOFR (m)		Water (m)	

From	To	Graphic Log	Rock Code	Geology Description	Minerals	Text	Alt	Sulp%	Sulp%
				Highly weathered					
0	18.5			Reddish brown, light clay soils (Red Ferrosoils)					
18.5	26.75			less weathered red-brown ferrosoil.					
26.75	28.25			Hard, white highly siliceous carboraceous(?) rock (meta-phyllite?) + basalt.					
28.25	33.20			Mottled black (Mn ± Goethite?) yellow clay soil.					
33.20	51.20			Pale white + dark brown sub-soil. Stoney in places. Possibly contains meta-phyllites (highly weathered to clays)					
				51.20 E.O.H.					

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Diamond Drill Log

STONEHENGE METALS LIMITED

Prospect:	GAWLER	Hole No:	GAW 06	Northing		Azimuth	
Date:		Grid:	GDA94z55	Easting		Dip	
Geologist:	GR Lear.	BOCO (m)		TOFR (m)		Water (m)	

From	To	Graphic Log	Rock Code	Geology Description	Minerals	Text	Alt	Sulp%	Sulp%
0	12.0			Deep reddish brown, light clay soil (ferro-soil) weathered from Tertiary Basalt.					
12.0	12.10			Black hard specular haematite.					
12.10	14.0			Yellow/brown limonitic sub-soil.					
14.0	27.85			Mix of black (Mn? Fe?) & white fine sandy sub-soil.					
27.85	25.6			light brown ferro sub-soil. Intercalated with white fine wind-blown sand & specular haematite					
25.60	33.20			Dark tan mudstone (friable). intercalated with sequences of fine white wind-blown sand					
33.20	34.70			Pale white/grey siliceous/ carbonaceous(?) siltstone.					
34.70	37.20			Very friable red-brown (basaltic) ferro-sub soil.					
37.20	42.10			Pale white/grey siliceous (hard) calcareous(?) siltstone (~~massive~~) - slightly vuggy.					
42.10	43.05			Mix of dark brown + white fine grained sandy sub-soil.					
43.05	52.0			Finely laminated highly - weathered phyllite, siliceous in places. Intercalated with light grey quartzite.					
				52.0 E.O.H.					

Prepared by:	Todd Hibberd	To Be Reviewed:	12
Reviewed by:	Todd Hibberd	Print Date:	21/12/07
Approved by:	Todd Hibberd	THIS DOCUMENT IS VALID FOR 7 DAYS FROM THE DATE OF PRINT	

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STONEHENGE METALS LIMITED

Prospect:	GAWLER	Hole No:	GAW 07	Northing		Azimuth	
Date:		Grid:	GDA94z55	Easting		Dip	
Geologist:	GR Leggo	BOCO (m)		TOFR (m)		Water (m)	

From	To	Graphic Log	Rock Code	Geology Description	Minerals	Text	Alt	Sulp%	Sulp%
0.0	1.30			Red ferro soil. Sandy in places.					
1.30	14.25			Brown ferro-sub soils & white clay (weathered from phyllite).					
14.25	15.80			Vuggy pale grey weathered dolomite.					
15.80	30.45			Sequences of pale clayey weathered phyllite(?) & red-brown ferro-sub-soils.					
30.45	31.05			Vuggy pale grey dolomite. (hard core).					
31.05	34.60			Pale grey/brown sandy ferro sub-soil. Red-brown at 34.60 metres					
34.60	48.70			Pale grey (calcareous?) siltstone.					
48.70	52.09			Dark grey to black finely laminated mudstones. Laminations at high angle (~75°) to core axis.					
				52.09 E.O.H.					

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STONEHENGE METALS LIMITED

Prospect:	GAWLER	Hole No:	GAW 08	Northing		Azimuth	
Date:		Grid:	GDA94z55	Easting		Dip	
Geologist:	GR Sear	BOCO (m)		TOFR (m)		Water (m)	

From	To	Graphic Log	Rock Code	Geology Description	Minerals	Text	Alt	Sulp%	Sulp%
				Rich red-brown basalt -					
0	9.40			derived clay soil. Mottled with					
				grey clay.					
9.40	14.50			Pale yellow/brown limonite					
				rich sandy/clay soil.					
				Pale white clay.					
14.50	18.20								
				Finely laminated varved					
18.20	28.40			clays. Varves lie at ~45°					
				to core axis. Pale white to					
~45°				yellow/brown. Sandy in					
				places.					
28.40	28.50			Mottled white & black					
				(goethite? Manganese?)					
				sandy clay fragments					
				28.50 E.O.H.					

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STONEHENGE METALS LIMITED

Prospect:	GAWLER	Hole No:	GAW 09	Northing		Azimuth	
Date:		Grid:	GDA94z55	Easting		Dip	
Geologist:	GRlear	BOCO (m)		TOFR (m)		Water (m)	

From	To	Graphic Log	Rock Code	Geology Description	Minerals	Text	Alt	Sulp%	Sulp%
0	2.0			Red clay-rich soil. Basalt derived. (hematite).					
2.0	8.55			Pale yellow-brown limonite soil. (Sandy)					
8.55	9.60			Pale brown/yellow (bleached) limonite soil.					
9.60	10.0			Black/brown (manganese?) basalt-derived soil. Sandy in parts					
10.0	11.70			Very fine-grained sand (sounded → wind blown) Pale yellow.					
11.70	17.90			Light tan-coloured ± black fine-grained sandy soil.					
17.90	17.95			Grey/white core piece → quartzite.					
17.95	36.0			Sequences of pale fine-grained yellow/brown sand, intercalated with pieces of quartzite & weathered silica-rich light grey-white dolomite. Specular hematite pieces at 31.50 m.					
36.0	46.15			Mottled yellow/brown limonite-rich fine grained soil/sand. White in places - turning to brown.					
46.15	46.30			Pale white-grey quartzite					
				E.O.H. 46.30					

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STONEHENGE METALS LIMITED

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Date:		Grid:	GDA94z55	Easting		Dip	
Geologist:	GR Lees	BOCO (m)		TOFR (m)		Water (m)	

From	To	Graphic Log	Rock Code	Geology Description	Minerals	Text	Alt	Sulp%	Sulp%
0	5			Red/brown clay-rich ferruginous soil (basalt derived).					
5	7.6			Mottled black/red fe or Mg-rich clay/soil (basalt derived).					
7.6	10.50			Bleached light brown clay-rich soil (basalt derived)					
10.50	10.6			Hard black fine-grained igneous rock (basalt).					
10.6	14.0			Black/red-brown clay soil (basalt-derived)					
14.0	18.80			Bleached basalt-derived clay-rich pale brown/white soil.					
18.80	24.50			Mix of basalt & clay-rich soil. QTZ at 24.45m					
24.45	25.20			Pale grey clay soil.					
				E.O.H. 25.20					

Diamond Drill Log

STONEHENGE METALS LIMITED

Prospect:	GAWLER	Hole No:	GAW011	Northing		Azimuth	
Date:		Grid:	GDA94z55	Easting		Dip	
Geologist:	GR Bear	BOCO (m)		TOFR (m)		Water (m)	

From	To	Graphic Log	Rock Code	Geology Description	Minerals	Text	Alt	Sulp%	Sulp%
				Sequence of brown/grey hematitic ferro soils (top)					
0	10.20			and yellow brown limonitic ferrosoils (bottom). All moderately clayey.					
10.20	10.30			Dark gray fine-grained igneous rock ⇒ basalt.					
10.30	12.60			Light brown sub-soil clay ± basalt.					
12.60	15.30			Fine-grained dark igneous rock (basalt) ± highly weathered (basalt) rubble.					
15.30	42.0			Amygdaloidal basalt. calcite-filled vug crystals at 16.50m Vugs between 15.40 ⇒ 18.10m filled with white carbonates + pyrophyllite (green soft mineral) at 98.70m. Highly weathered between 25.50m & 27.5m. QTZ in vugs at 27.70m. Dark black mineral + calcite on fracture surface at 30.80m. Amygdales decrease (to zero) from 32.20 metres to end of hole at 42m. E.O.H. 42.0m.					

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