

Lottah Mining Pty Ltd

Annual Report
for
EL 53 / 2007 MT EVERETT

For the period
December 2014 - December 2015

Prepared by:
Lee Eiseman: Project Geologist
Andrew Rae: Geologist

Lottah Mining Pty Ltd
15 Anglesea Street
Wivenhoe, Tasmania 7320

1. Foreword

1.1 Function of the Annual Report

This Annual Report has been prepared as a public document for submission to Mineral Resources Tasmania (MRT). The report provides a summary of the exploration activities undertaken by Lottah Mining Pty Ltd within Exploration Licence EL 53/2007 during December 2014 - December 2015.

1.2 Role in the Regulation Process

This document fulfils the role of an Annual Report on EL 53/2007 for the period December 2014 - December 2015, as required under Section 28 of the *Mineral Resources Development Act 1995*.

1.3 Datum

Geocentric Datum MGA94, zone 55 has been used for this report unless otherwise stated.

Distribution

1 x Mineral Resources Tasmania

1 x Lottah Mining Pty Ltd – Sydney Office

1 x Lottah Mining Pty Ltd – Wivenhoe Field Office

Executive Summary

This report covers exploration activities completed on EL53/2007 Mt Everett for the period December 2014 - 2015. The EL forms part of a tenement package prospective for Magnetite and Tungsten mineralisation around the House Top Granite in NW Tasmania.

Work completed on tenement EL 53/2007 for the (2014-2015) annual report period includes: review of historical documents, reconnaissance, geological surveys and one diamond drill hole.

During the 2014-2015 reporting year a ML was granted over some of the EL53/2007 area (figure 1). Six RC drill holes were originally proposed to be drilled on EL53/2007 during the year however with the granting of the ML they are now located on 1996P/M and thus will be reported on in the corresponding report.

Contents

1. Foreword.....	2
1.1 Function of the Annual Report	2
1.2 Role in the Regulation Process	2
1.3 Datum	2
Executive Summary	3
2. Introduction.....	6
3. Exploration Licence Location and Operations	6
Mineral Exploration Area.....	6
3.1 Site Location	6
3.2 Exploration Licence Tenure	6
4. Regional Geology	7
4.1 Local Geology.....	9
5. Summary of Previous Work	10
5.1 Infill Drilling.....	10
6. Current Exploration 2014-2015	14
7. Discussion	14
8. Environment	15
9. Expenditure.....	155
10. Appendices	Error! Bookmark not defined. 6
11. References	3232
Figure 1. Tenement Boundaries	4
Figure 2. Regional Geology for EL53/2007.	7
Figure 3. Regional Total Magnetic Intensity for EL53/2007.	8
Figure 4. Rogetta East Lithology, Drill Hole Locations and Proposed Grid.	11
Figure 5. Rogetta East Total Magnetic Intensity.....	12
Figure 6. Map of 2015 drill plan.....	14
Table 1. 2012-2013 Rogetta East Assay Results.....	9
Table 2. 2012-2013 Rogetta East Diamond Drill Results.....	10
Table 3. 2013 Assay Results for Rogetta East.....	10
Table 4. 15RGE008DD drill summary	14
Table 5. 15RGE008DD areas of interest with Fe%.....	14
Table 6. 2015-2016 Expenditure	15

2. Introduction

EL53/2007 Mt Everett is one of 9 current exploration licenses held by Blythe River Iron Pty Ltd (BRI). The tenements were acquired from either Red River Resources Ltd (RVR) or Iron Mountain Ltd (IRM) and managed by BRI and Lottah Mining.

The Blythe River Iron Project (BRIP) consists of a number of small to medium size magnetite skarn deposits located in NW Tasmania, approximately 30km south of Burnie (Figure 1). Exploration is focused on resource delineation of semi massive to massive magnetite deposits to provide a resource base for a magnetite mining operation for the iron ore market. EL53/2007 hosts the Rogetta East deposit and is integral to the development of the area.

This report comprises information on exploration activities completed on EL53/2007 during the December 2014 to December 2015 period.

3. Exploration Licence Location and Operations

Mineral Exploration Area

Exploration Licence (EL53/2007) covers 47 square kilometres and is located approximately 30 kilometres south of Burnie, North West Tasmania (Figure 1).

3.1 Site Location

Main access to EL53/2007 is via Blythe Rd off Upper Natone Road. Blythe Road is a gravel surface winding through plantation forest and crown land. Access to the tenement is easily accessible with a four-wheel drive vehicle.

The licence area is dominated by a mixture of plantation forest, dry eucalypt forest and woodland, tea tree scrubland and button grass plains on undulating topography. Tea tree and eucalypt species are particularly dense along creek beds and other low lying areas.

3.2 Exploration Licence Tenure

The tenement EL53/2007, was granted to BRIP on the 18 December 2007 for a period of five years and applies to all Category 1 minerals. The licence is currently granted on a year by year renewal basis. The licence area covers 47 square kilometres and excludes any of the following:

Any land owned or leased by the Commonwealth of Australia;

Mining Leases

Retention Licences; and

Crown reservations

The current land tenure and surrounds of EL53/2007 is provided in Figure 1.

4. Regional Geology

The Blythe River Iron Project is located on the western margin of the Dial Range Trough and is underlain by lithologies of the Late Proterozoic Oonah Formation, Owen Group Siliciclastics, Gordon Group Limestone, Devonian Granites and Tertiary Basalt (Figure 1). The Dial Trough is a structurally interesting basin that includes a possible Northern Extension of the Hellyer Fault, and significant basin bounding faults on the western and eastern sides.

The Devonian post orogenic Housetop Granite dominates the geology to the south of the project area and is considered to underlie much of the southern Dial Trough. The Dial Trough has been poorly mapped and stratigraphic correlations are uncertain for many units.

Oonah Formation

The oldest rocks in the district are the Proterozoic Oonah formation, consisting of poly-deformed quartzwacke, siltstone and pelite with lesser dolerite intrusives. These are overlain by a sequence of pelite-carbonate with minor mafic volcanics and conglomerate. This association is host to replacement deposits at Mt Bischoff and Zeehan and consequently represents a potential host for similar styles of skarn mineralisation.

Mt Read Volcanics

Mt Read Volcanic associations have been correlated with the felsic volcanoclastics of the Western Volcano-sedimentary sequence and the Tyndall Group quartz-feldspar phyric volcanoclastics.

Owen Group

The Late Cambrian to Ordovician Owen Group overlies the Mt Read Volcanics and is comprised dominantly of siliciclastic conglomerate and sandstone. Locally volcanic derived conglomerates are associated with basal members. The Moina Sandstone, comprised of coarse to fine siliciclastic sandstone with minor intercalated conglomerate is the uppermost siliciclastic unit of the Owen Group and has a gradational contact with the overlying Gordon Group.

Gordon Group Limestone

Conformably overlying the Owen Group is the Gordon Group limestone and dolomite sequence which is the host of the Kara district magnetite skarns. The stratigraphic thickness of the limestone is regionally variable ranging between 50-1000m.

Housetop Granite

The Housetop granite outcrops in much of the Blythe River Prospect and is believed to extend below much of the area (Leaman, 1993). Leaman concludes that the Housetop granite is anomalously dense and highly magnetic, which may explain the abundance of iron metasomatism in the district.

The granite is responsible for massive Magnetite-Sn- WO 3 mineralisation of the Kara District. The association of Tasmanian Devonian granites with Magnetite, Sn-WO 3, Pb-Zn-Ag and Au mineralisation is well documented.

Tertiary Basalt

Basaltic flows are widespread throughout the Blythe River Iron Project area, flooding Tertiary palaeotopographic lows. The basalts vary widely in thickness and frequently have a high magnetic susceptibility creating difficulties for magnetite exploration below basaltic cover. Recent resource and exploration drilling at the Kara Mine indicates that the magnetite skarn extends below basalt cover.

Regional Geology for EL53/2007

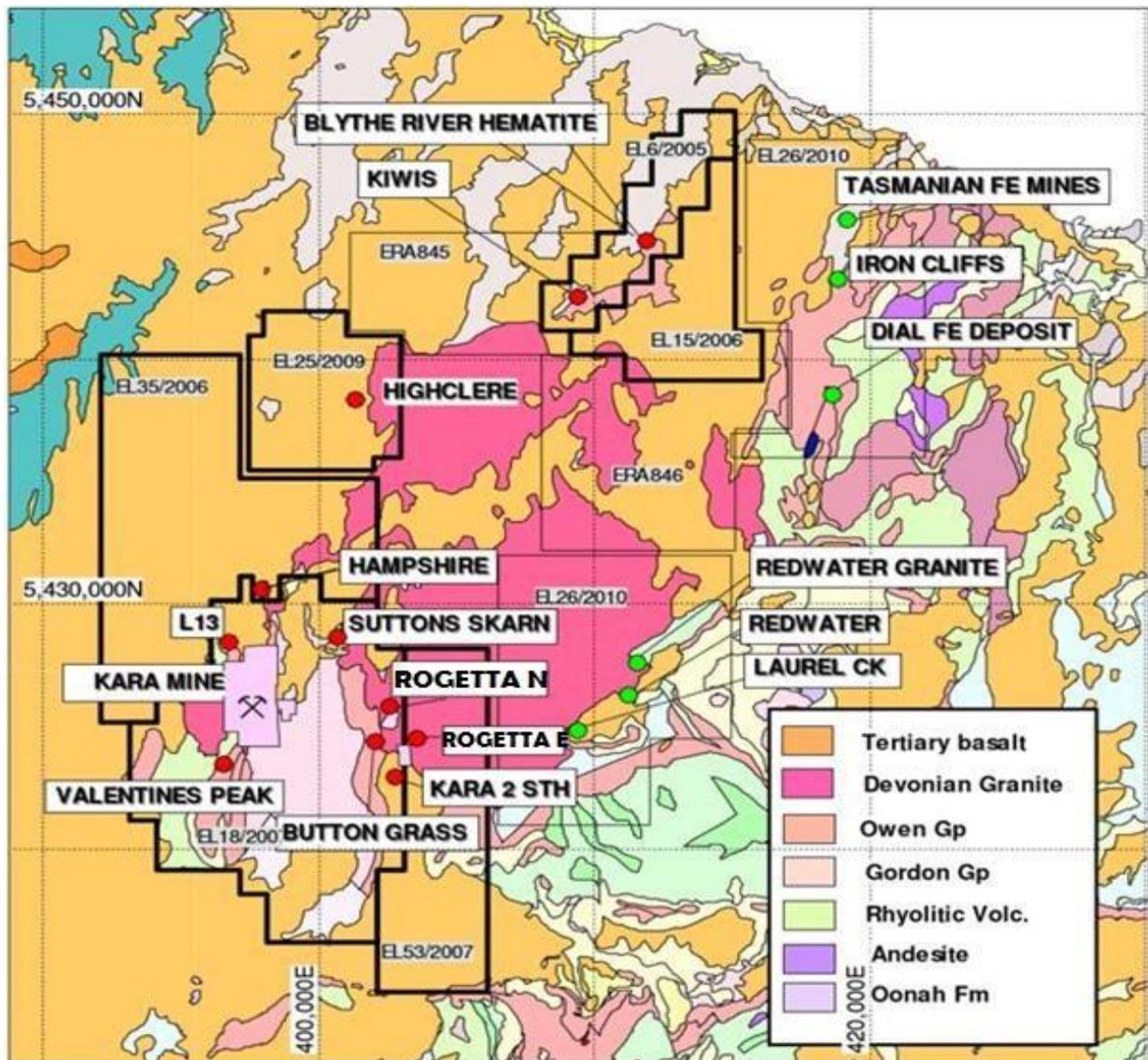


Figure 2. Blythe River Project location, Fe Prospects and MRT 250,000 Geology. Red dots are BRIP Fe prospects, green dots are other regional Fe Prospects.

Regional Total Magnetic Intensity for EL53/2007

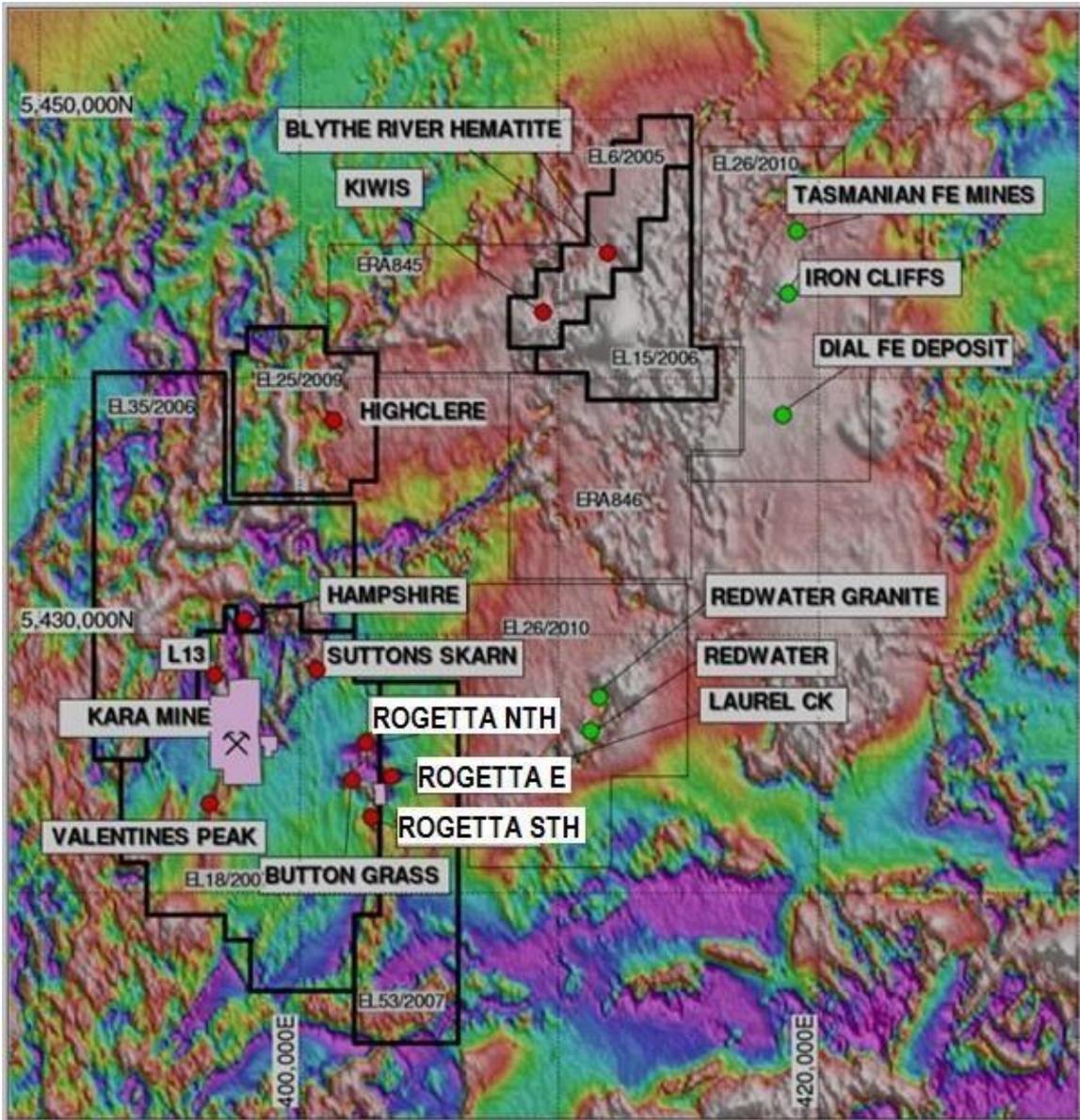


Figure 3. Blythe Prospect tenements, TMI and prospect locations. Red dots are Blythe Project Fe prospects, green dots are other regional Fe prospects.

4.1 Local Geology

The geology of northern end of EL53/2007 is dominated by the Housatop Granite. To the south much of the EL is covered by Tertiary basalt flows. There are several remnant roof top pendants of folded calc-silicate-magnetite skarn lying on top of the Housatop Granite in the north of the EL.

The skarn is hosted in metasomatised calcareous sediments of the Gordon Group and Gordon-Group Moina Sandstone transitional series. The magnetite skarns have a very strong aeromagnetic signature. Several high grade skarns have been identified in the area. Initial exploration by Tasmindex in the 1970's and 1980's identified two main areas of magnetite skarn in the district, the

Kara No1 skarns which form the basis of Tasmania Mines operation to the west of the EL, and the Rogetta North skarns which are covered by EL53/2007 and the adjacent EL18/2007. Of particular interest for magnetite production are the Rogetta North deposits, of which the Rogetta East deposit is located on EL53/2007.

5. Summary of Previous Work

Iron Mountain completed a fence of RC drilling over the deposit in early 2008, drilling 7 holes for 221m. All drill holes ended in granite at shallow depths, suggesting the remnant skarn averages approximately 10-20m in thickness. However, not all of the skarn was magnetite skarn; with several holes intersecting garnet skarn only (e.g. KERC002 and KERC004). A table of RC drill results is listed in Table 1.

Work completed specifically on EL53/2007 included a first pass RC drilling program, an infill diamond drilling program, compilation of historic data and baseline environmental studies.

5.1 Infill Drilling

The Rogetta East area is covered by thick re-growth after logging operations and foot access over much of the aeromagnetic anomaly is difficult. The first pass drilling utilised a cleared track and 50m spaced RC drilling but was limited to 7 holes. A more extensive and systematic approach is required to adequately assess the deposit.

In the last annual report (Callaghan, 2012 - 2013) it was recommended that 100m spaced east-west drill access lines be established to allow a series of infill RC or RAB holes on 50m centres to be drilled. A total of 2-2.5km of track work was required. Due to budget constraints the program was restricted to a limited infill diamond drilling program. A total of six holes for 218m were completed. Collar details and a summary of results are attached in Table 2. Drill collar locations for the first pass RC and infill drilling are displayed in Table 1 and 2.

2012-2013 Rogetta East RC Assay Results

COLLAR ID	East	North	Depth	Azi	Dip	RL	Fe From	Fe To	Length	Av. Fe%
KERC001	403533	5424865	36 m	0	-90	530	0	10m	10m	44.5
KERC002	403615	5424703	37 m	0	-90	528	No Significant Assay Results			
KERC003	403613	5424743	40 m	0	-90	530	24	28m	4m	41.4
KERC004	403561	5424754	40 m	0	-90	531	No Significant Assay Results			
KERC005	403526	5424770	12 m	0	-90	531	No Significant Assay Results			
KERC006	403532	5424826	36 m	0	-90	530	22	34m	12m	36.2
KERC007	403531	5424901	20 m	0	-90	529	0	10m	10m	40.0

Table 1. Drilling Results provided by Iron Mountain Mining.

2012-2013 Rogetta East Diamond Drill Results

Collar ID	Easting	Northing	Azi	Dip	RL	Depth (m)	Comments
KE001	403568	5424904	75	-70	530	20.3	0.0 - 10.4m Magnetite Skarn
KE002	403611	5424818	90	-70	530	38.6	0.0 – 17.8m Magnetite Skarn
KE003	403610	5424818	270	-60	530	53	6.3 – 33.9m Magnetite Skarn
KE004	403555	5424836	90	-70	530	29.6	0.0 – 20.5m Magnetite Skarn
KE005	403582	5424845	270	-60	530	56.5	1.0 – 39.0m Magnetite Skarn
KE006	403632	5424880	180	-60	530	20	Granite

Table 2. *Drilling results provided by BRIP.*

2013 Assay Results for Rogetta East

Collar ID	From	To	Length	Av. Fe %
KE001	0.0	10.4m	10.4m	39.75
KE002	0.0	17.8m	17.8m	54.98
KE003	6.3	33.9m	27.6m	51.55
KE004	0.0	20.5m	20.5m	25.93
KE005	1.0	39.0m	38.0m	39.44
KE006	0.0	34.5m	34.5m	Granite

Table 3. *KE006 was not assayed.*

Infill drilling was completed by Edrill using a Marooka mounted LF70 drill rig in October 2013. Most holes intersected magnetite skarn and ended in the granite basement. The depth to basement is variable and according to Callaghan (2013) a more systematic approach on a grid basis is required to adequately delineate the resource.

Rogetta East Lithology, Drill Hole Locations and Proposed Grid.

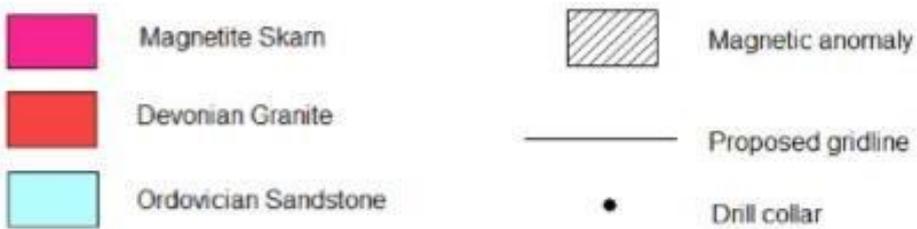
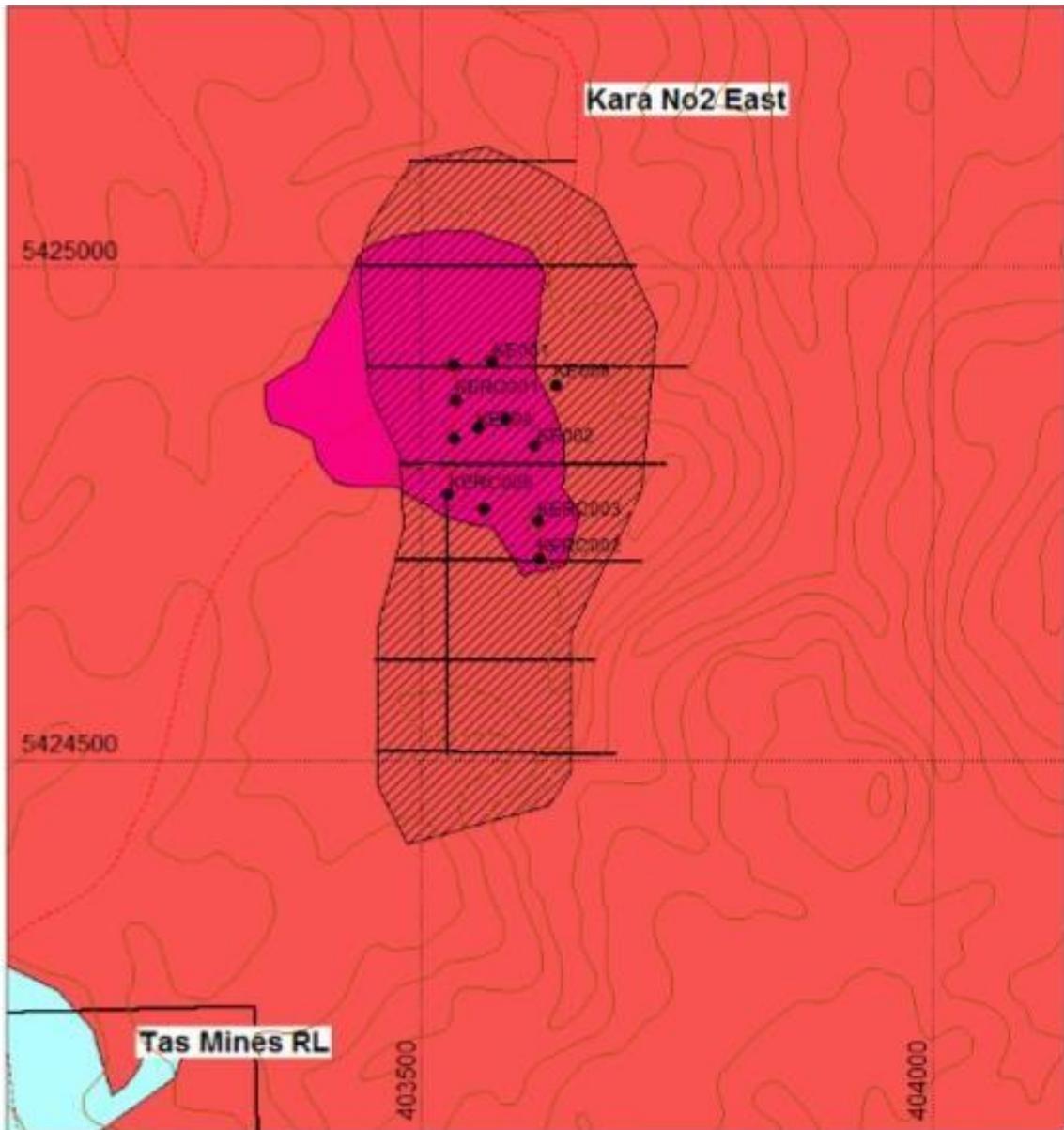


Figure 4. Depicts 2012-2013 proposed gridding for Rogetta East.

Rogetta East Total Magnetic Intensity

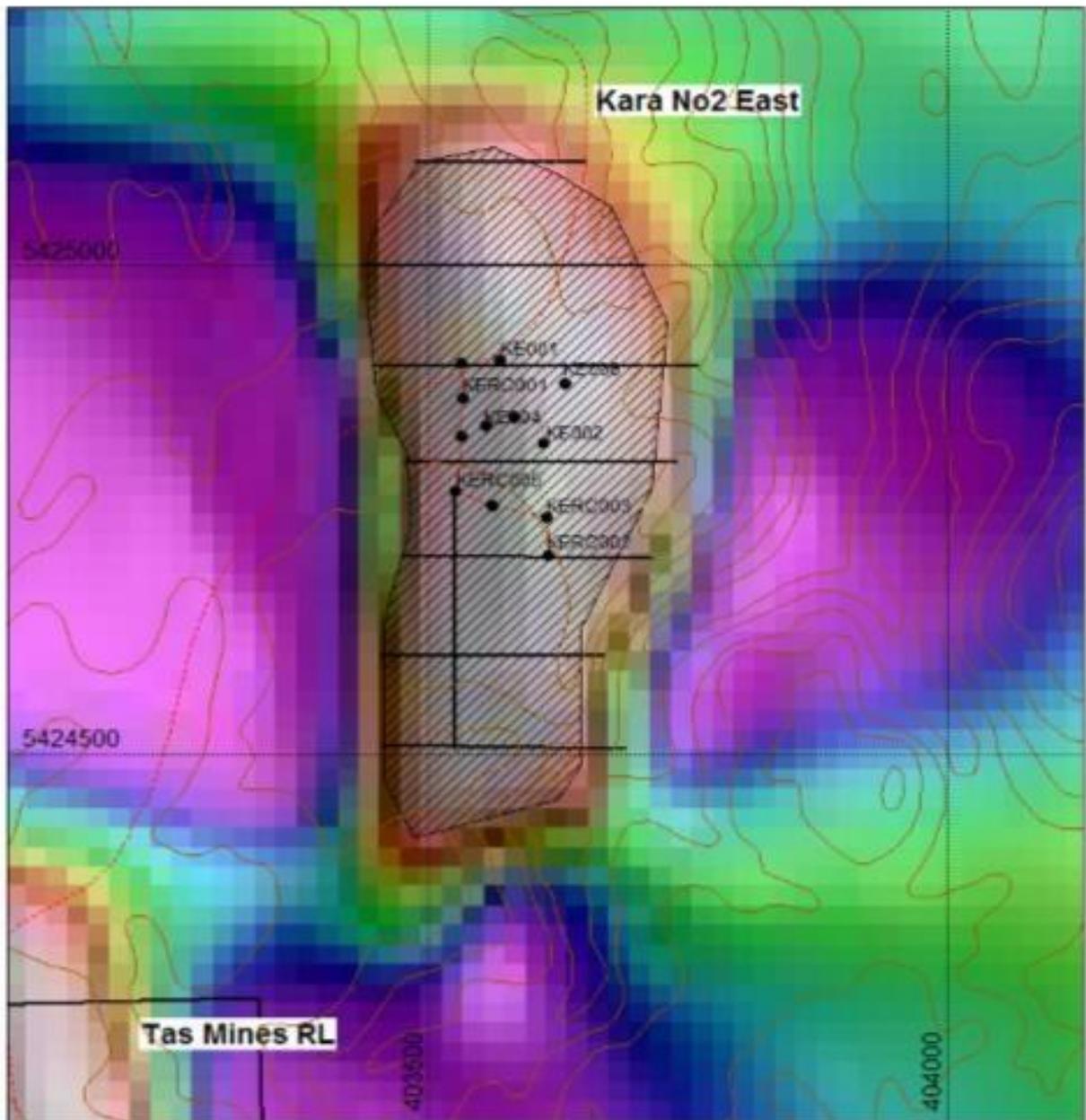


Figure 5. Depicts historical drill holes and TMI

6. Current Exploration 2014-2015

Over the December 2014 – 2015 period, Forward Mining have commenced a feasibility study, undertaken ground reconnaissance, drilled one diamond drill hole (15RGE008DD) and reviewed historical documents.

Early in the 2015 Lottah Mining contacted GHD to undertake a feasibility study of all possible iron deposits across their nine tenements. This includes areas on EL53/2007. The Feasibility study is still ongoing.

Drill hole 15RGE008DD was designed to test the central section of the magnetite skarn identified in a previous EM survey. 15RGN008DD was collared in January 2015 and intersected calc-silicate skarn of the transition beds that host much of the magnetite skarn in the district. A drill summary is listed below in table 4. Complete Drill logs are located in appendices.

Project	BRI	Easting	Northing	RL	Depth from	Depth to	AZI	Dip
Rogetta East	15RGE008DD	403599	5424650	519.27	0	92.7	360	-90

Table 4. 15RGE008DD drill summary.

7. Discussion

During the reporting period 2014-2015 one diamond hole was drilled on EL53/2007. 15RGN008DD intercepted a weathered remnant magnetite and calc-silicate indicating closely stacked transitional beds to depth. 15RGE008DD areas of interest are listed below. Completed geochemical results are located in the appendices:

Depth	Lithology	Brief Fe Results
0 – 1.3	Clay weathered magnetite skarn	approximately 45% Fe.
1.3 – 17.5	Magnetite skarn	up to 49.5% Fe.
43.1 – 89.1	Calc-silicate skarn (transition beds including magnetite)	up to 34% Fe.

Table 5. 15RGE008DD areas of interest with Fe%.

The results from 15RGE008DD warranted future drill holes to be drilled on the target (known as Rogetta East).

On the 04/06/2015 a mining licence was granted for 1996P/M. 1996P/M contains the area of interest (Rogetta East) which was previously located EL53/2007. Resulting from this the proposed future work for EL53/2007 was later conducted on 1996P/M. This work included a further six drill holes. Information from this drilling campaign will be included in the 2015-2016 annual report for 1996P/M.

8. Environment

Environmental disturbance in EL53/2007 during the reporting period was minimal. Existing infrastructure access was utilised when required for site visits. New work completed during the reporting period on drill hole 15RGE008DD was minimal. The area is now located on a ML and further rehabilitation to the site will be reported on in the 2015-2016 annual report for 1996P/M.

9. Expenditure

Expenditure for EL53/2007 quarters 2014 – 2015 are presented below.

2014-2015	Q1	\$61,829.00
	Q2	\$24,524.00
	Q3	\$18,511.00
	Q4	\$15,200.00
Total		\$120,064.00

Table 6. *Expenditure for EL53/2007 (2014-15)*

The proposed work program for 2015 - 2016 includes: reconnaissance, geological ground mapping and the potential for geophysical surveys. Proposed expenditure for the 2015-16 is \$40,000.

10. Appendices

1. 15RGE008DD File Verification Listing:

Exploration Work Type	Filename	File format
Report	EL532007_201512_01_Report.pdf	pdf
Drilling	EL532007_201512_02_SL_1.xls	xls
	EL532007_201512_03_DL_1.xls	xls
	EL532007_201512_04_DG_1.xls	xls
	EL532007_201512_05_DRILLSPEC_1.xls	xls
	EL532007_201512_06_MAGSUS_1.xls	xls
	EL532007_201512_07_RQD_1.xls	xls
	EL532007_201512_08_SPECGRAVITY_1.xls	xls
	EL532007_201512_09_Lithologycodes.xls	pdf
File Verification Listing	EL532007_201512_FileListing.xls	xls

2. 15RGE008DD Surface Location:

Sample_Id	Easting	Northing	Elevation	Total_depth	Drill_code	Dip	Azimuth_true	Azimuth_grid	Azimuth_magnetic	Surveying_instrument
	metres	metres	metres	metres	NA	degrees	degrees	degrees	degrees	
15RGE008 DD	403593.127	5424647.976	519.115	92.7	DIA	-90	0	0	0	DGPS

3. 15RGE008DD Lithology Log:

Depth From	Depth To	Stratigraphy	Lithology	Alteration	Weathering	Crystal Form	Grain Size	Colour Shade	Colour1	Colour2	Logged By	FLSLoggedDate
0	1.3		CLAY		X	CX	MG	MOT	GRY	CRM	Lee	11/03/2015
1.3	6.1		SKMG		X		FG	MD	GRY	ORA	Lee	11/03/2015
6.1	7.3	Dsk	SKMG	Cy	W	CX	FG	LT	CRM	ORA	Lee	11/03/2015
7.3	10.3	Dsk	SKMG	Li	W	XL	MG	MOT	GRY	CRM	Lee	11/03/2015
10.3	10.45	Dsk	SKMG	Li	X		FG	MD	GRY	ORA	Lee	11/03/2015
10.45	17.5	Dsk	SKMG	Li	W	XL	MG	MD	GRY	CRM	Andrew	11/03/2015
17.5	26.1	Dsk	SKCS	Ch	W	XL	FG	LT	CRM	GRY	Andrew	11/03/2015
26.1	27		IDK		W		MG	LT	GRN		Andrew	11/03/2015
27	33.1	Dgah	GRAN	Ch	Y	XL	CG	LT	PNK	GRN	Andrew	11/03/2015
33.1	43.1	Dsk	SKCE		W	CX	MG	LT	CRM	GRY	Andrew	11/03/2015
43.1	44.6	Dsk	SKCS	Mg	Y	XL	MG	LT	GRY	CRM	Andrew	11/03/2015
44.6	89.1	Dsk	SKCS	Ep	Y	XL	FG	LT	CRM	GRN	Andrew	11/03/2015
89.1	92.7	Dgah	GRAN		Y	XL	CG	LT	PNK	GRY	Andrew	11/03/2015

4. 15RGE008DD Assay Results:

SampleID	DepthFrom	DepthTo	PUL-QC Pass75um %	ME- XRF21n Al2O3 %	ME- XRF21n As %	ME- XRF21n Ba %	ME- XRF21n CaO %	ME- XRF21n Cl %	ME- XRF21n Co %	ME- XRF21n Cr2O3 %	ME- XRF21n Cu %	ME- XRF21n Fe %
310412	0	6		3.56	0.003	<0.001	11.8	0.002	0.003	0.003	0.005	45.12
310413	6	7		6.45	0.008	<0.001	23.4	0.007	0.003	0.004	0.003	27.19
310414	7	9		3.54	0.008	<0.001	10	0.006	0.004	0.002	0.002	50.36
310415	9	10		3.78	0.01	0.001	11.6	0.011	0.004	0.002	0.002	47.76
310416	10	11		4.64	0.011	<0.001	15.7	0.012	0.004	0.002	0.002	40.81
310417	11	12		5.91	0.003	<0.001	26.6	0.004	0.003	0.003	0.003	24.44
310418	11	12		5.93	0.004	<0.001	26.7	0.004	0.003	0.003	0.003	24.4
310419	12	13		3.98	0.003	<0.001	14.7	0.005	0.003	0.002	0.002	42.96
310420	13	14		3.35	0.003	0.001	10.7	0.006	0.003	0.002	0.002	49.58
310421	14	15		3.95	0.004	<0.001	13	0.006	0.003	0.002	0.002	44.3
310422	15	16		3.33	0.004	0.001	11.35	0.006	0.004	0.002	0.003	49.5
310423	16	17		3.7	0.004	<0.001	14.8	0.006	0.003	0.002	0.002	43.71
310424	17	18		5.09	0.001	<0.001	22.8	0.006	0.003	0.002	0.003	31.11
310426	26	27		10.4	0.001	<0.001	8.68	<0.001	0.002	<0.001	0.313	14.85
310428	43	44		5.62	0.007	<0.001	29.9	0.007	0.003	0.006	0.003	15.32
310429	44	45		3.96	0.006	<0.001	23.3	0.007	0.003	0.004	0.002	25.19
310430	GLOP 115			1.74	<0.001	0.004	0.23	0.056	0.001	0.003	0.002	61.33
310431	LMG B1		98.6	12.2	<0.001	0.006	0.5	<0.001	0.001	0.001	0.002	1.98
310432	45	46		6.28	0.001	<0.001	31.8	<0.001	0.002	0.003	0.003	14.69
310433	46	47		3.02	0.003	<0.001	22.5	0.001	0.002	0.005	0.002	21.88
310434	47	48		5.6	0.019	<0.001	29.9	0.02	0.003	0.004	0.003	9.79
310436	77	78		2.47	0.007	<0.001	25	0.005	0.002	0.002	0.002	15.72
310437	78	79		1.04	0.001	<0.001	14.95	0.002	0.002	0.004	0.002	32.1
310438	79	80		4.55	0.007	<0.001	28.7	0.01	0.003	0.002	0.003	12.86
310439	79	80		4.54	0.007	<0.001	28.7	0.008	0.003	0.001	0.003	12.91
310440	80	81		4.48	0.009	<0.001	24	0.012	0.003	0.001	0.002	21.68
310441	81	82		6.47	0.004	0.003	17.7	0.007	0.002	0.001	0.003	17.92
310442	82	83		2.97	0.002	<0.001	16.6	0.016	0.003	0.005	0.002	34.02
310443	83	84		5.29	0.003	<0.001	29.8	0.023	0.003	0.018	0.004	13.72

SampleID	DepthFrom	DepthTo	ME- XRF21n K2O %	ME- XRF21n MgO %	ME- XRF21n Mn %	ME- XRF21n Na2O %	ME- XRF21n Ni %	ME- XRF21n P %	ME- XRF21n Pb %	ME- XRF21n S %	ME- XRF21n SiO2 %	ME- XRF21n Sn %
310412	0	6	0.03	0.33	0.834	0.006	0.003	0.007	0.004	<0.001	19.05	0.02
310413	6	7	0.007	0.49	0.592	<0.005	0.003	0.011	0.006	0.001	29	0.035
310414	7	9	0.002	0.7	0.955	0.008	0.003	0.006	0.006	<0.001	13.1	0.018
310415	9	10	0.005	0.83	0.994	0.007	0.003	0.005	0.006	0.002	14.65	0.018
310416	10	11	0.01	0.6	0.991	0.006	0.003	0.004	0.005	0.001	19.3	0.022
310417	11	12	0.013	0.39	0.723	<0.005	0.003	0.004	0.006	<0.001	30.5	0.04
310418	11	12	0.013	0.39	0.716	<0.005	0.003	0.004	0.004	<0.001	30.5	0.039
310419	12	13	0.01	0.52	1.05	0.008	0.003	0.004	0.005	<0.001	18.05	0.024
310420	13	14	0.004	0.66	0.955	0.007	0.003	0.003	0.005	<0.001	13.55	0.02
310421	14	15	0.018	0.63	1.55	0.009	0.003	0.005	0.003	<0.001	16.55	0.021
310422	15	16	0.002	0.56	0.871	0.011	0.003	0.004	0.006	<0.001	13.7	0.02
310423	16	17	0.009	0.55	0.967	0.01	0.003	0.003	0.006	<0.001	17.55	0.024
310424	17	18	0.01	0.45	0.869	<0.005	0.003	0.004	0.007	<0.001	25.9	0.035
310426	26	27	0.023	1.46	1.03	0.019	0.001	0.003	0.163	0.014	52.7	0.026
310428	43	44	0.006	2.77	0.567	<0.005	0.002	0.004	0.006	0.003	36.6	0.029
310429	44	45	0.005	3.29	0.621	0.008	0.003	0.003	0.005	0.004	29.5	0.02
310430	GLOP 115		0.021	0.17	0.014	0.089	<0.001	0.01	0.005	0.007	8.95	<0.001
310431	LMG B1		4.34	0.09	0.031	2.2	0.001	<0.001	0.007	0.006	76.6	0.001
310432	45	46	0.004	1.17	0.566	<0.005	0.007	<0.001	0.003	0.002	35.9	0.036
310433	46	47	0.005	6.17	0.615	0.021	0.002	0.005	0.003	0.004	33.5	0.015
310434	47	48	0.009	6.29	0.5	0.03	0.002	0.011	0.006	0.009	40.9	0.017
310436	77	78	0.008	6.49	0.648	0.016	0.003	0.002	0.005	0.004	34.1	0.009
310437	78	79	0.004	7.14	0.601	0.03	0.003	<0.001	0.003	<0.001	27.8	0.009
310438	79	80	0.008	5.4	0.595	0.02	0.003	0.001	0.007	0.002	39.3	0.033
310439	79	80	0.007	5.39	0.597	0.015	0.002	<0.001	0.006	0.003	39.3	0.032
310440	80	81	0.006	4.76	0.613	0.017	0.003	0.001	0.01	0.005	33.8	0.031
310441	81	82	0.529	3.43	0.747	0.486	0.002	0.006	0.01	0.002	43.5	0.019
310442	82	83	0.008	4.83	0.609	0.027	0.004	0.011	0.01	0.002	26.1	0.014
310443	83	84	0.015	3.02	0.879	0.011	0.003	0.014	0.018	<0.001	37.1	0.018

SampleID	DepthFrom	DepthTo	ME- XRF21n Sr %	ME- XRF21n TiO2 %	ME- XRF21n V %	ME- XRF21n Zn %	ME- XRF21n Zr %	ME- XRF21n Total %	ME- GRA05 LOI %
310412	0	6	<0.001	0.23	0.002	0.104	0.007	99.97	-0.91
310413	6	7	0.003	0.26	0.002	0.062	0.013	99.99	0.48
310414	7	9	0.001	0.22	0.003	0.125	0.007	100	-1.12
310415	9	10	0.001	0.21	0.002	0.116	0.007	100.05	-0.93
310416	10	11	0.002	0.23	0.002	0.103	0.01	99.98	-0.45
310417	11	12	0.003	0.21	0.002	0.053	0.016	99.98	0.22
310418	11	12	0.003	0.22	0.002	0.054	0.016	100.05	0.22
310419	12	13	0.002	0.21	0.002	0.114	0.01	100	-0.57
310420	13	14	0.001	0.21	0.002	0.128	0.007	100.05	-0.89
310421	14	15	0.001	0.22	0.002	0.138	0.007	99.97	-0.15
310422	15	16	0.001	0.2	0.002	0.135	0.007	99.98	-1.4
310423	16	17	0.001	0.2	0.003	0.128	0.007	100	-0.89
310424	17	18	0.003	0.22	0.003	0.084	0.013	99.96	-0.41
310426	26	27	0.058	0.08	<0.001	0.273	0.015	100	2.89
310428	43	44	0.003	0.2	0.002	0.033	0.01	99.96	2.03
310429	44	45	0.003	0.19	0.001	0.051	0.007	100	2.73
310430	GLOP 115		0.002	0.21	0.003	0.002	0.019	100	0.81
310431	LMG B1		<0.001	0.08	<0.001	0.005	0.013	99.98	1.04
310432	45	46	0.003	0.2	0.002	0.01	0.013	100	2.75
310433	46	47	0.003	0.15	0.002	0.046	0.007	99.95	2.3
310434	47	48	0.004	0.18	0.001	0.014	0.01	100	2.25
310436	77	78	0.007	0.11	<0.001	0.035	0.005	99.91	8.22
310437	78	79	0.002	0.12	0.001	0.067	0.004	100	2.09
310438	79	80	0.005	0.12	0.001	0.018	0.013	100	2.57
310439	79	80	0.004	0.11	0.001	0.018	0.012	100.05	2.57
310440	80	81	0.003	0.08	0.001	0.039	0.011	100.05	0.88
310441	81	82	0.013	0.07	<0.001	0.03	0.012	100	1.04
310442	82	83	0.003	0.18	0.002	0.065	0.01	100	-0.38
310443	83	84	0.004	0.33	0.003	0.032	0.03	99.94	3.35

5. 15RGE008DD Drill Specifications:

Project	SiteID	Depth From	Depth To	Drill Type	Bit Type	Diameter	Drill Purpose	Company	Drill Rig	Date	Shift
BRI	15RGE008DD	0	3	DD	DBIT	HQ3	P	Edrill	LF70	19/02/2015	D
BRI	15RGE008DD	3	19	DD	DBIT	HQ3	P	Edrill	LF70	20/02/2015	D
BRI	15RGE008DD	19	35	DD	DBIT	HQ3	P	Edrill	LF70	23/02/2015	D
BRI	15RGE008DD	35	60	DD	DBIT	HQ3	P	Edrill	LF70	24/02/2015	D
BRI	15RGE008DD	60	89	DD	DBIT	HQ3	P	Edrill	LF70	25/02/2015	D
BRI	15RGE008DD	89	92.7	DD	DBIT	HQ3	P	Edrill	LF70	26/02/2015	D

6. 15RGE008DD Magnetic Susceptibility:

SiteID	Depth	Reading	Instrument	Units	Logged By	Logged Date	Comments	FLSLoggedBy	FLSLoggedDate
15RGE008DD	0.5	13.1	KT-10	10-Mar	James	27/02/2015	C/L SAND	fm	27/02/2015
15RGE008DD	1.3	369	KT-10	10-Mar	James	27/02/2015	C/L	fm	27/02/2015
15RGE008DD	2.8	657	KT-10	10-Mar	James	27/02/2015	C/L	fm	27/02/2015
15RGE008DD	4.3	551	KT-10	10-Mar	James	27/02/2015	C/L	fm	27/02/2015
15RGE008DD	5.4	517	KT-10	10-Mar	James	27/02/2015	C/L	fm	27/02/2015
15RGE008DD	6.1	3.03	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	6.5	10.9	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	6.8	62.7	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	7	141	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	7.3	308	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	7.5	297	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	7.9	330	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	8.8	193	KT-10	10-Mar	James	27/02/2015	C/L	fm	27/02/2015
15RGE008DD	9	440	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	9.2	661	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	9.5	493	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	9.8	341	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	10	100	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	10.2	66.5	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	10.4	144	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	10.7	391	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	10.9	831	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	11.8	16.6	KT-10	10-Mar	James	27/02/2015	C/L	fm	27/02/2015
15RGE008DD	12	68.7	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	12.4	309	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	12.6	210	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	12.8	358	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	13	405	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	13.2	314	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015
15RGE008DD	13.4	142	KT-10	10-Mar	James	27/02/2015		fm	27/02/2015

15RGE008DD	13.7	438	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	14	91.2	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	14.2	179	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	14.5	647	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	14.8	295	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	15.1	437	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	15.4	411	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	15.6	364	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	15.8	340	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	16	445	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	16.4	315	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	16.6	347	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	16.8	300	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	17	329	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	17.3	397	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	17.5	2.54	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	17.7	1.14	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	18	1.43	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	18.5	0	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	19	0	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	21	0	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	22	0	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	23	0.15	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	24	0.2	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	25	0.06	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	26.2	0.14	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	27	0.21	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	28	0	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	29	0.48	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	30	0.09	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	31	0	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	33	0.02	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	33.2	0.39	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	33.4	0.2	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	34	0.65	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015

15RGE008DD	36	0.31	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	37	0.27	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	39	1.49	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	41	0.11	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	42	1.48	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	43	0.68	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	43.1	3.94	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	43.2	31.5	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	43.4	318	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	43.6	3.37	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	43.8	0.88	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	44	2.16	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	44.2	364	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	44.4	215	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	44.6	0.97	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	45	2.48	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	46	0.16	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	46.2	0.78	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	46.4	360	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	46.6	170	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	46.8	0	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	47	1.63	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	48	0	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	49	0	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	50	1.57	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	52	0.29	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	53.5	0.4	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	53.7	0.53	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	53.9	0.15	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	55	1.64	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	57	0.34	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	58	3.06	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	59	1.29	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	60	0.2	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	62	13.2	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015

15RGE008DD	63	1.52	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	63.4	29	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	64	1.89	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	65	0.26	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	66	0.24	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	69	0.56	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	71	1.35	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	73	0.42	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	75	0.09	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	77	17.7	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	77.2	64.1	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	77.4	6.16	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	77.6	42.2	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	77.8	15.4	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	78	39.4	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	78.2	307	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	78.4	374	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	78.6	628	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	78.8	181	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	79	163	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	79.3	316	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	79.5	88.3	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	79.7	6	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	80	3.96	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	80.4	3.44	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	80.6	512	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	80.8	215	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	81	10.7	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	81.2	27.7	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	81.4	179	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	81.6	9.64	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	81.8	331	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	82	488	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	82.2	283	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	82.4	337	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015

15RGE008DD	82.6	105	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	82.8	160	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	83	52.2	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	83.2	40.4	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	83.4	2.44	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	83.6	1.44	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	84	14	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	85	0.42	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	86	2.14	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	87	12.6	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	88	95.9	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	87.2	64.6	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	87.4	118	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	87.6	67.7	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	87.8	70.1	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	88.2	142	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	88.4	1.6	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	88.6	106	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	88.8	61.1	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	89	2.15	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	90	1.05	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	91	0.03	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	92	0	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015
15RGE008DD	92.7	1.16	KT-10	10-Mar	James	27/02/2015	fm	27/02/2015

7. 15RGE008DD Rock-Quality Designation (RQD):

Project	SiteID	Depth From	Depth To	Recovery (m)	Recovery%	RQD (m)	RQD%	No. Fractures	Person	Logged Date
BRI	15RGE008DD	0	1.3	0.1	7.69	0	0	8	James	27/02/2015
BRI	15RGE008DD	1.3	2.8	0.22	14.67	0	0	CLAY	James	27/02/2015
BRI	15RGE008DD	2.8	4.3	0.2	13.33	0	0	CLAY	James	27/02/2015
BRI	15RGE008DD	4.3	5.4	0.17	15.45	0	0	CLAY	James	27/02/2015
BRI	15RGE008DD	5.4	6.1	0.2	28.57	0	0	CLAY	James	27/02/2015
BRI	15RGE008DD	6.1	7.3	0.57	47.5	0.2	16.67	13	James	27/02/2015
BRI	15RGE008DD	7.3	8.8	0.4	26.67	0.1	6.67	7	James	27/02/2015
BRI	15RGE008DD	8.8	10.3	1.48	98.67	0.95	63.33	>20	James	27/02/2015
BRI	15RGE008DD	10.3	11.8	0.82	54.67	0.25	16.67	8	James	27/02/2015
BRI	15RGE008DD	11.8	13.3	1.34	89.33	0.71	47.33	17	James	27/02/2015
BRI	15RGE008DD	13.3	14.8	0.77	51.33	0.13	8.67	>20	James	27/02/2015
BRI	15RGE008DD	14.8	16.3	1.24	82.67	1.04	69.33	8	James	27/02/2015
BRI	15RGE008DD	16.3	17.5	1.23	102.5	0.83	69.17	7	James	27/02/2015
BRI	15RGE008DD	17.5	18.5	0.78	78	0.34	34	15	James	27/02/2015
BRI	15RGE008DD	18.5	20	0.42	28	0	0	>20	James	27/02/2015
BRI	15RGE008DD	20	21.4	0.89	63.57	0.38	27.14	9	James	27/02/2015
BRI	15RGE008DD	21.4	23.3	1.61	84.74	0.28	14.74	>20	James	27/02/2015
BRI	15RGE008DD	23.3	26.1	2.61	93.21	1.5	53.57	>20	James	27/02/2015
BRI	15RGE008DD	26.1	29.2	2.83	91.29	1.22	39.35	>20	James	27/02/2015
BRI	15RGE008DD	29.2	30.2	0.78	78	0.15	15	>20	James	27/02/2015
BRI	15RGE008DD	30.2	32.5	2.25	97.83	0.67	29.13	>20	James	27/02/2015
BRI	15RGE008DD	32.5	34.6	1.59	75.71	0.67	31.9	>20	James	27/02/2015
BRI	15RGE008DD	34.6	35.7	0.52	47.27	0	0	>20	James	27/02/2015
BRI	15RGE008DD	35.7	38.5	1.37	48.93	0.34	12.14	>20	James	27/02/2015
BRI	15RGE008DD	38.5	40.1	0.58	36.25	0	0	>20	James	27/02/2015
BRI	15RGE008DD	40.1	41.7	0.73	45.62	0	0	>20	James	27/02/2015
BRI	15RGE008DD	41.7	43.1	1.32	94.29	0.46	32.86	>20	James	27/02/2015
BRI	15RGE008DD	43.1	44.7	1.49	93.12	1.15	71.87	11	James	27/02/2015
BRI	15RGE008DD	44.7	45.4	0.63	90	0.4	57.14	6	James	27/02/2015

BRI	15RGE008DD	45.4	47.7	2.19	95.22	1.62	70.43		14	James	27/02/2015
BRI	15RGE008DD	47.7	50.7	2.88	96	2.51	83.67		19	James	27/02/2015
BRI	15RGE008DD	50.7	53.3	0.63	24.23	0	0	>20		James	27/02/2015
BRI	15RGE008DD	53.3	56.4	2.43	78.39	1.49	48.06	>20		James	27/02/2015
BRI	15RGE008DD	56.4	59.5	2.98	96.13	2.2	70.97		20	James	27/02/2015
BRI	15RGE008DD	59.5	60.7	1.06	88.33	0.73	60.83		6	James	27/02/2015
BRI	15RGE008DD	60.7	62.7	2.02	101	1.78	89		8	James	27/02/2015
BRI	15RGE008DD	62.7	65.7	2.97	99	2.22	74		14	James	27/02/2015
BRI	15RGE008DD	65.7	68.7	2.97	99	2.36	78.67		14	James	27/02/2015
BRI	15RGE008DD	68.7	71.7	2.93	97.67	1.8	60	>20		James	27/02/2015
BRI	15RGE008DD	71.7	74.7	2.9	96.67	0.76	25.33	>20		James	27/02/2015
BRI	15RGE008DD	74.7	77.7	2.92	97.33	2.62	87.33		13	James	27/02/2015
BRI	15RGE008DD	77.7	80.7	2.99	99.67	2.78	92.67		12	James	27/02/2015
BRI	15RGE008DD	80.7	83.7	2.95	98.33	2.21	73.67	>20		James	27/02/2015
BRI	15RGE008DD	83.7	86.7	2.92	97.33	2.64	88		11	James	27/02/2015
BRI	15RGE008DD	86.7	89.7	2.95	98.33	2.69	89.67		12	James	27/02/2015
BRI	15RGE008DD	89.7	90.7	0.94	94	0.65	65		5	James	27/02/2015
BRI	15RGE008DD	90.7	92.7	1.93	96.5	1.33	66.5		17	James	27/02/2015

8. 15RGE008DD Specific Gravity:

SiteID	DepthFrom	DepthTo	Reading Type	Mass In Air	Mass In Water	Calc SG
15RGE008DD	9	9.15	ALPHA-NOWAX	1355.1	324.1	4.18
15RGE008DD	12.7	12.85	ALPHA-NOWAX	1294.9	334.5	3.87
15RGE008DD	15.25	15.45	ALPHA-NOWAX	2347.5	575.8	4.08
15RGE008DD	18.25	18.5	ALPHA-NOWAX	853.1	245.3	3.48
15RGE008DD	26.1	26.25	ALPHA-NOWAX	701.8	255	2.75
15RGE008DD	27.9	28	ALPHA-NOWAX	756.7	280.5	2.7
15RGE008DD	32.25	32.4	ALPHA-NOWAX	804.5	236.3	3.4
15RGE008DD	44.5	44.65	ALPHA-NOWAX	783.1	226	3.47
15RGE008DD	46.55	46.7	ALPHA-NOWAX	899.3	245.6	3.66
15RGE008DD	53.8	53.95	ALPHA-NOWAX	770.9	221.6	3.48
15RGE008DD	60	60.15	ALPHA-NOWAX	803.9	225.1	3.57
15RGE008DD	63.9	64.05	ALPHA-NOWAX	873.2	256.3	3.41
15RGE008DD	67.15	67.3	ALPHA-NOWAX	1092.7	309	3.54
15RGE008DD	72.9	73.1	ALPHA-NOWAX	1360.3	377.4	3.6
15RGE008DD	77.45	77.65	ALPHA-NOWAX	1187.5	339.3	3.5
15RGE008DD	81.85	82.05	ALPHA-NOWAX	1634	353.5	4.62
15RGE008DD	88.75	88.85	ALPHA-NOWAX	932.1	272.7	3.42

9. 15RGE00DD Lithology Codes:

LithCode	Lithology	RockUnitCode	Rock Unit
QTZ	Quartzite	SED	Sediments (undifferentiated)
MUS	Meta - sediment	SED	Sediments (undifferentiated)
SH	Interbedded shale/siltstone	SED	Sediments (undifferentiated)
LCO	Colluvium	SED	Sediments (undifferentiated)
SBS	Black Shale	SED	Sediments (undifferentiated)
SSLT	Siltstone	SED	Sediments (undifferentiated)
FTZ	Fault Zone	FTZ	Fault Zone
MDST	Mudstone	SED	Sediments (undifferentiated)
LAL	Alluvium	SED	Sediments (undifferentiated)
BFL	Fault Breccia	FTZ	Fault Zone
LSP	Saprolite	SED	Sediments (undifferentiated)
SKHE	Skarn Haematite	SKRN	Skarn (undifferentiated)
MMB	Marble	SED	Sediments (undifferentiated)
IDR	Diorite	IDK	Dyke
CLY	Clay	CLAY	Clay
KST	Talc skarn	SKRN	Skarn (undifferentiated)
WTR	Water inflow	OTH	Other
OMT	Organic material	SED	Sediments (undifferentiated)
SAND	Sandstone	SED	Sediments (undifferentiated)
SKPX	Skarn : pyroxene facies	SKRN	Skarn (undifferentiated)
QZIT	Quartzite	SED	Sediments (undifferentiated)
KCS	Calcsilicate Skarn	SKCS	Calcsilicate Skarn
SKDi	Skarn : Diopside	SKRN	Skarn (undifferentiated)
LOS	Core Loss	LOSS	Core Loss
IRN	Ironstone	IRN	Ironstone
GRAV	Gravel	SED	Sediments (undifferentiated)
GRN	Granite	GRAN	Granite
LMST	Limestone	SED	Sediments (undifferentiated)
NSP	No Sampling	LOSS	Core Loss
SIS	Interbedded sandstone/siltstone	SED	Sediments (undifferentiated)
IDK	Dyke	IDK	Dyke
LSD	Sandstone	SED	Sediments (undifferentiated)
IDO	Dolerite	IDK	Dyke
SKCE	Chlorite Epidote Skarn	SKCE	Chlorite Epidote Skarn
LOSS	Core Loss	LOSS	Core Loss
SKRN	Skarn	SKRN	Skarn (undifferentiated)
CLS	Core Loss	LOSS	Core Loss
MMAG	Magnetite	MMAG	Magnetite
SKGT	Garnet Skarn	SKGT	Garnet Skarn
GRAD	Granodiorite	GRAN	Granite
CLAY	Clay	CLAY	Clay
SKCS	Calcsilicate Skarn	SKCS	Calcsilicate Skarn
SKMG	Magnetite Skarn	SKMG	Magnetite Skarn

RockUnitCode	RockUnit
FTZ	Fault Zone
OTH	Other
IRN	Ironstone
IDK	Dyke
SKCE	Chlorite Epidote Skarn
MMAG	Magnetite
SKRN	Skarn (undifferentiated)
SED	Sediments (undifferentiated)
SKGT	Garnet Skarn
LOSS	Core Loss
CLAY	Clay
SKCS	Calcsilicate Skarn
SKMG	Magnetite Skarn
GRAN	Granite
	Total

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