



Australian Ilmenite Resources Pty Ltd

Exploration Licence 24655

Final Report

For the period

17-02-2006 to 06-01-2011

By

J F Fabray

BSc (Hons) MSc MAusIMM

GDA94 - Zone 53

Target Commodities: Heavy Minerals, Uranium and Diamonds

1:250,000 Urapunga

1:100,000 Chapman

April 2011

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SUMMARY

This report covers activities on EL 24655 which was granted on 17th February 2006 for a period of six years to Mr Geoff Fanning. The tenement was surrendered on 6th January 2011 and the area has been incorporated into SEL28291.

The exploration licence is located about 100km east of Mataranka in the Roper River region of the Northern Territory.

The Project lies in the Urapunga Fault Zone within the Bauhinia Shelf of the Proterozoic McArthur Basin. The area is underlain by sedimentary rocks of the Maiwok Subgroup of the Mesoproterozoic Roper Group. The Kyalla Formation in the area has been extensively intruded by sills of the Derim Derim Dolerite.

The exploration target has been heavy minerals associated with the weathering and erosion of dolerite sills within the Mesoproterozoic Roper Group. The area has previously been explored for iron ore, base metals and diamonds.

Exploration activities undertaken on the EL have included auger drilling, trenching and desk top studies. The results of this work indicate that the area has potential for economic heavy mineral (ilmenite) deposits.

INTRODUCTION

Background

The Roper HM Project originally included Exploration Licenses 22478, 23048, 24655, 24986, 26412, 26522, 26523, 26524 and 26525, and covered an area in excess of 10,000 sq km centred on heavy mineral deposits associated with dolerite intrusives of the Roper River region.

The area was originally applied to target insitu and in some instances remobilised heavy minerals shedding from eroding dolerite sills which had been intruded into the Mesoproterozoic Roper Group.

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Location and Access

The exploration licence is located about 100km east of Mataranka in the Roper River region of the Northern Territory.

EL 24655 is located immediately to the south of the sealed Roper Highway which provides all weather access to the tenement, see figure 1. Further internal access within the EL is provided by unsealed station tracks. There are sealed airstrips at Ngukurr to the east and Minyerri to the south providing all weather access to the tenement to support helicopter flying operations.

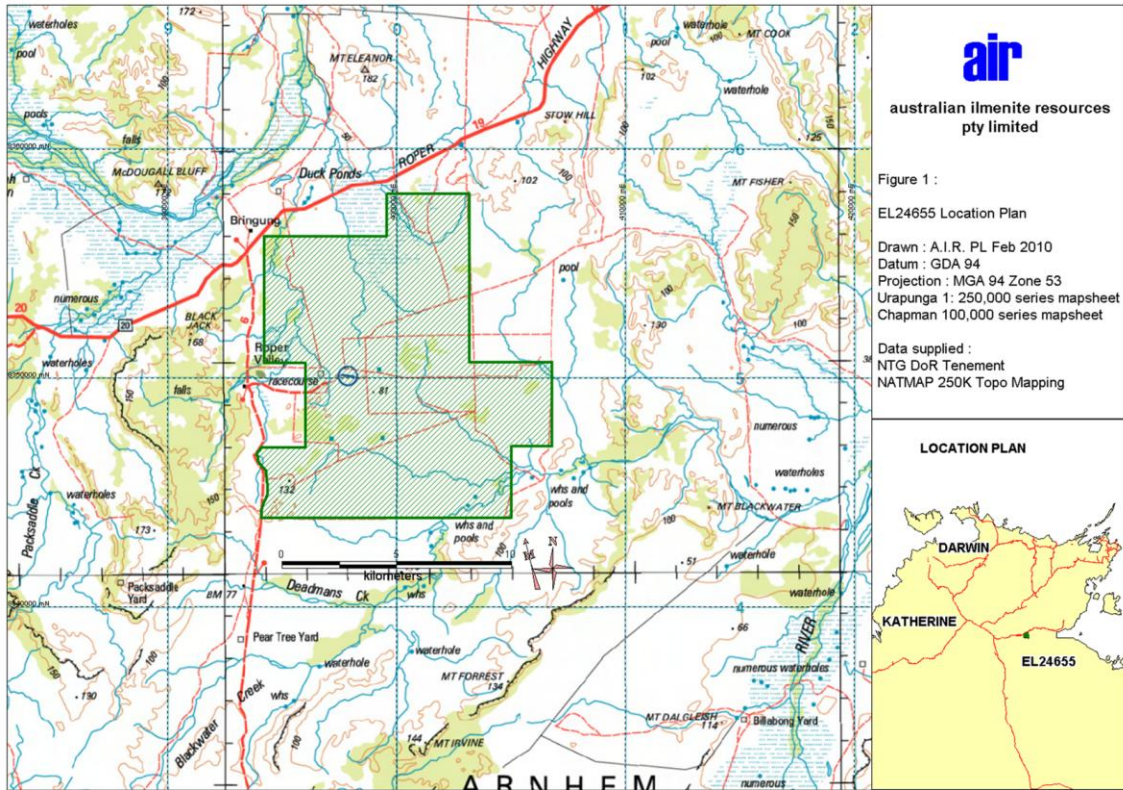


Figure 1: Tenement Location Plan

Climate

The project area has a humid monsoonal climate, with mild dry winters and hot humid summers often with heavy monsoonal rains associated with tropical cyclones. The average annual rainfall is 700 millimetres with most falls between November and April. The wet season renders portions of the area inaccessible for exploration activities.

Topography and Vegetation

The EL is within the Gulf Fall physiographic province (Stuart, 1954) where dissected Proterozoic sediments have produced an undulating topography of low hills and rubble covered ridges with broad areas of alluvial and colluvial plains.

Vegetation consists of open savannah Eucalyptus woodland with local stands of lancewood on higher ground. The creek beds and water holes of the tributaries

of the Roper River extend through the area and are associated with paperbark and larger Eucalyptus trees. To the west sparsely vegetated (Spinifex grassland) Proterozoic sandstone forms plateaus and minor escarpments that are deeply dissected by rivers.

TENURE

Mining/Mineral Rights

Exploration Licence 24655 was granted to Geoff Fanning on 17/2/2006 for a period of 6 years. The tenement was transferred to Exploration and Resource Development Pty Ltd (now Australian Ilmenite Resources Pty Limited) in 2008. The EL was surrendered on 6/1/2011 and has been incorporated in SEL28291. The tenement covered 43 blocks and was not reduced during its tenure.

Land Tenure

The tenement is located on PPL1161 (Namul-Namul station – previously Chatterhoochee station).

Native Title

The Chatterhoochee Native Title Claim (DC01/19) affects the tenement. Namul-Namul station is owned by the Indigenous Land Corporation.

Aboriginal Sacred Sites

There are no known aboriginal sacred sites within the tenement. No archaeological surveys have been carried out during the current tenure

GEOLOGY

Regional Geology

The Project lies in the Urapunga Fault Zone within the Bauhinia Shelf of the Proterozoic McArthur Basin (see Figure 2). The basin consists of several northerly trending rifts separated by northwest-trending faults and transverse ridges, and was subject to repeated cycles of clastic and marine carbonate sedimentation interspersed with volcanic extrusion and sill emplacement in response to reactivation of older basement structures.

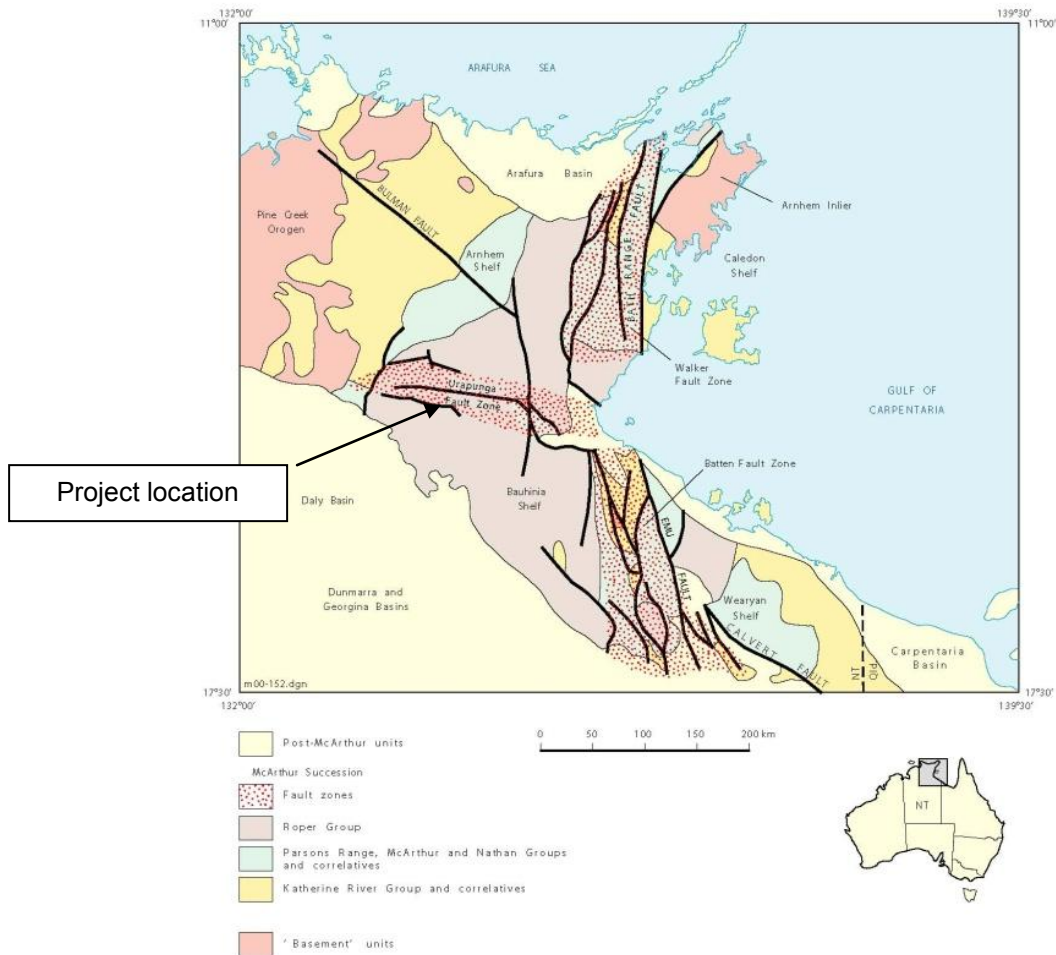


Figure 2: Regional Geological Setting

A later, more passive series of sedimentary cycles in response to western basin subsidence occurred with the deposition of suites of blanket quartz sandstones, micaceous siltstones, black shales and glauconitic sandstones of the Roper Group. Ironstones are prominent on a local stratigraphic level within this succession. Tholeiitic dolerite and gabbro sills were emplaced throughout the Roper Group soon after deposition ceased and before regional deformation.

Local Geology

The area is underlain by sedimentary rocks of the Maiwok Subgroup of the Mesoproterozoic Roper Group (see Figure 3). The oldest rocks cropping out in the area are sandstones of the Moroak Formation. These are overlain by siltstones, mudstones and minor sandstones of the Kyalla Formation. Some low escarpments of the Bukalorkmi Sandstone which overlies the Kyalla Formation occur in the area, and these are the youngest Proterozoic rocks present.

The strata are generally flat lying although faulting has resulted in steepening of dips and stratigraphic dislocation in places.

The absence of Cambrian flood basalts (Antrim Plateau Volcanics) and only remnant outliers of Cretaceous sandstone suggest that significant uplift and erosion has occurred within the area permitting exposure of the underlying Proterozoic sediments and dolerite sills. Extensive deposits of Quaternary to Recent sediments comprising alluvium, colluvium, unconsolidated gravel and sand overlain by mud-rich soils are mapped in the project area and reflect material derived from prolonged weathering and erosion during the Tertiary. EL 23048 contains significant areas of these recent valley fill / floodplain deposits which are associated with the Roper and Hodgson Rivers and their tributaries.

The Kyalla Formation in the area has been extensively intruded by sills of the Derim Derim Dolerite, which may be up to 100 thick. The dolerite outcrops as low-relief hills strewn with rounded boulders. The dolerites are fine to coarse grained and composed of plagioclase (40%), clinopyroxene (40%), amphibole (7%), opaques (ilmenite & magnetite 5%) and clay (7%).

The dolerite is generally deeply weathered and forms soils which are deep red-brown in colour, clay-rich and contains abundant liberated ilmenite, titanomagnetite, magnetite and haematite grains. The heavy mineral deposits present in the residual soils and in associated coluvial and alluvial concentrations form the primary exploration target in the area. In areas of higher elevation the dolerite sills have only been recently exposed, and soil development and erosion are limited. In lower lying areas the dolerite has been exposed for a longer geological time resulting in pisolitic laterite formation and attendant erosion. These latter areas are considered to have the best potential for higher in-situ ilmenite grades in both colluvial and alluvial terrain.

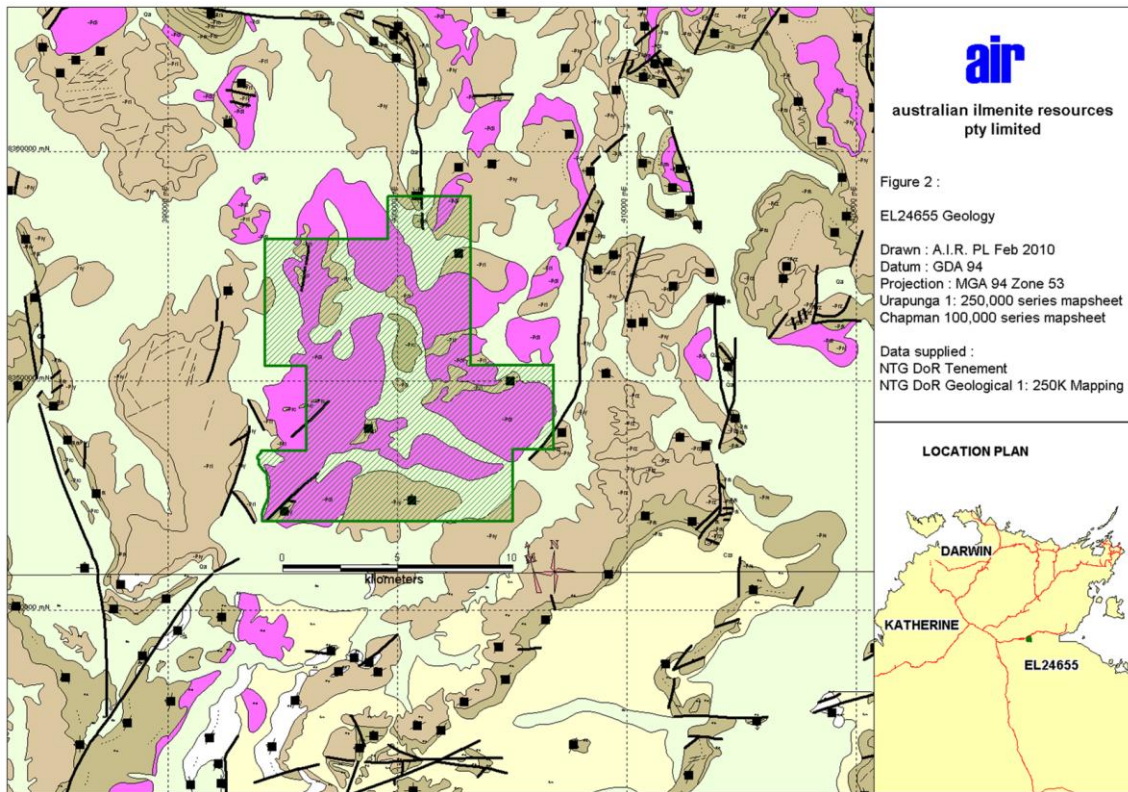


Figure 3: Local Geology

PREVIOUS EXPLORATION

Mining History

There has been no mining carried out in the region.

Exploration by Previous Companies

The Roper River area has attracted companies in exploration campaigns for iron ore, base metals, diamonds and uranium.

Evaluation of the oolitic ironstones of the Sherwin Formation by BHP in the 1950's identified potential for large tonnage (>400Mt) low to moderate grade (30%-60% Fe) iron deposits largely to the south and southeast of the Project Area. Recently further exploration has been undertaken by Sherwin Iron Ltd.

A number of companies have sporadically explored for base metals (Pb, Zn and Cu) culminating in the discovery of a number of small low grade deposits of sandstone-hosted (disseminated sulphides in Roper Group arenites at Galena Cliffs and Wongalara Prospects) and carbonate-hosted (veins, disseminations and replacement sulphides in brecciated dolomitic rocks of the Nathan Group) styles.

Intensive diamond exploration occurred in the 1980's and 1990's with large scale stream sediment sampling, loam sampling, airborne magnetic surveys and drilling programs conducted by Stockdale Prospecting, Ashton Mining and CRA Exploration. While a few kimberlitic indicator minerals including micro and macro diamonds were reported, most could not be traced to a source with the exception of two thin (<2m) steeply dipping kimberlitic dykes (Packsaddle and Blackjack 1) located by Stockdale southeast of the Project area. The very low grade and small dimensions of the dykes has precluded any further work on them.

Pacific Oil & Gas undertook detailed investigation of the hydrocarbon potential of the Roper River area in the late 1980's and early 1990's. Seismic surveys led to drilling of perceived oil-trap structures incorporating organic shales of the Velkerri

and Corcoran Formations. Following only trace encounters of hydrocarbons the petroleum tenements were surrendered in the mid-1990's.

CRA Exploration undertook a cursory evaluation of the heavy mineral content of the extensive dolerite sill (and lateritic soil) horizons reporting the drilling of eight hand-held auger holes testing the upper soil profile at scattered localities. A best assay of 1.0m grading 3.0% ilmenite was reported and the tenements were subsequently surrendered in 1996.

A comprehensive summary of all past exploration can be found in the Explanatory Notes for the Roper Region: Urapunga and Roper River Special Sheet (Abbott, S.T., et al. 2001).

EXPLORATION COMPLETED BY AIR

Previous Years

No field work was conducted during year 1 (2006-2007). Digital airborne photography was acquired to enable the production of orthophotos, contours and a DTM. Geological and data reviews were undertaken. Discussions with possible joint venture partners also occurred.

During year 2 (2007-2008) visits were made to China and Japan to interest possible joint venture partners in the project. Three site visits were undertaken to show potential partners the ground.

In year 3 (2008-2009) a small program of shallow auger drilling was carried out. Twenty eight holes were drilled using an auger mounted on a Bobcat hired from Namul-Namul station. The holes were drilled to approximately one metre depth and their locations are shown on figure 4. The samples were analysed for heavy minerals and some moderate concentrations (up to 23%) were found.

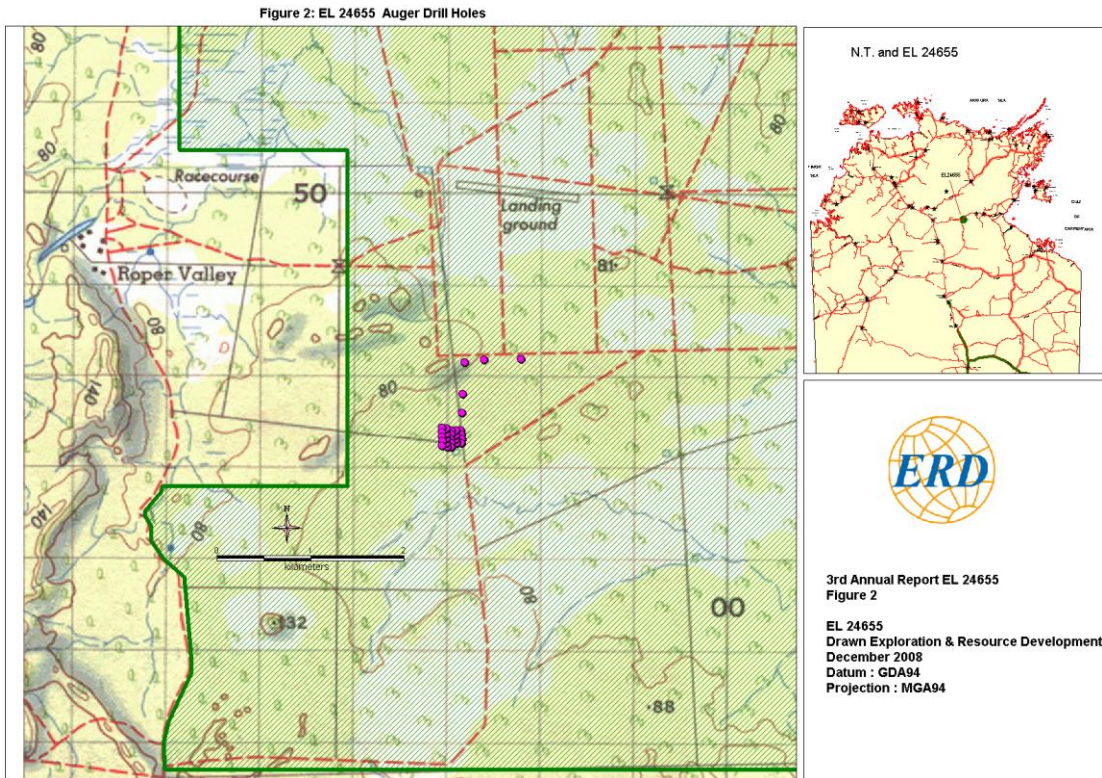


Figure 4: Location of shallow auger holes

In year 4 (2009-2010) the EL was assessed for its uranium potential by a consultant geophysicist. No uranium anomalies were found in the tenement. An assessment of the area for diamonds was also undertaken and concluded that there was no potential. A number of site visits were made with a Chinese organisation (Shandong Dongia Group of Shandong, China) interested in a joint venture.

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CURRENT YEAR

An Auger Drilling Programme was conducted commencing in November 2010. The programme was designed to identify the concentration of TiO₂ which will indicate an ideal location for commencement of mining. This auger programme achieved that objective (refer to attached map). It will be our intention under the new SEL 27422 (covering former EL24655) to undertake a further auger drilling programme to extend our knowledge base of the further extension of the Ilmenite deposit.

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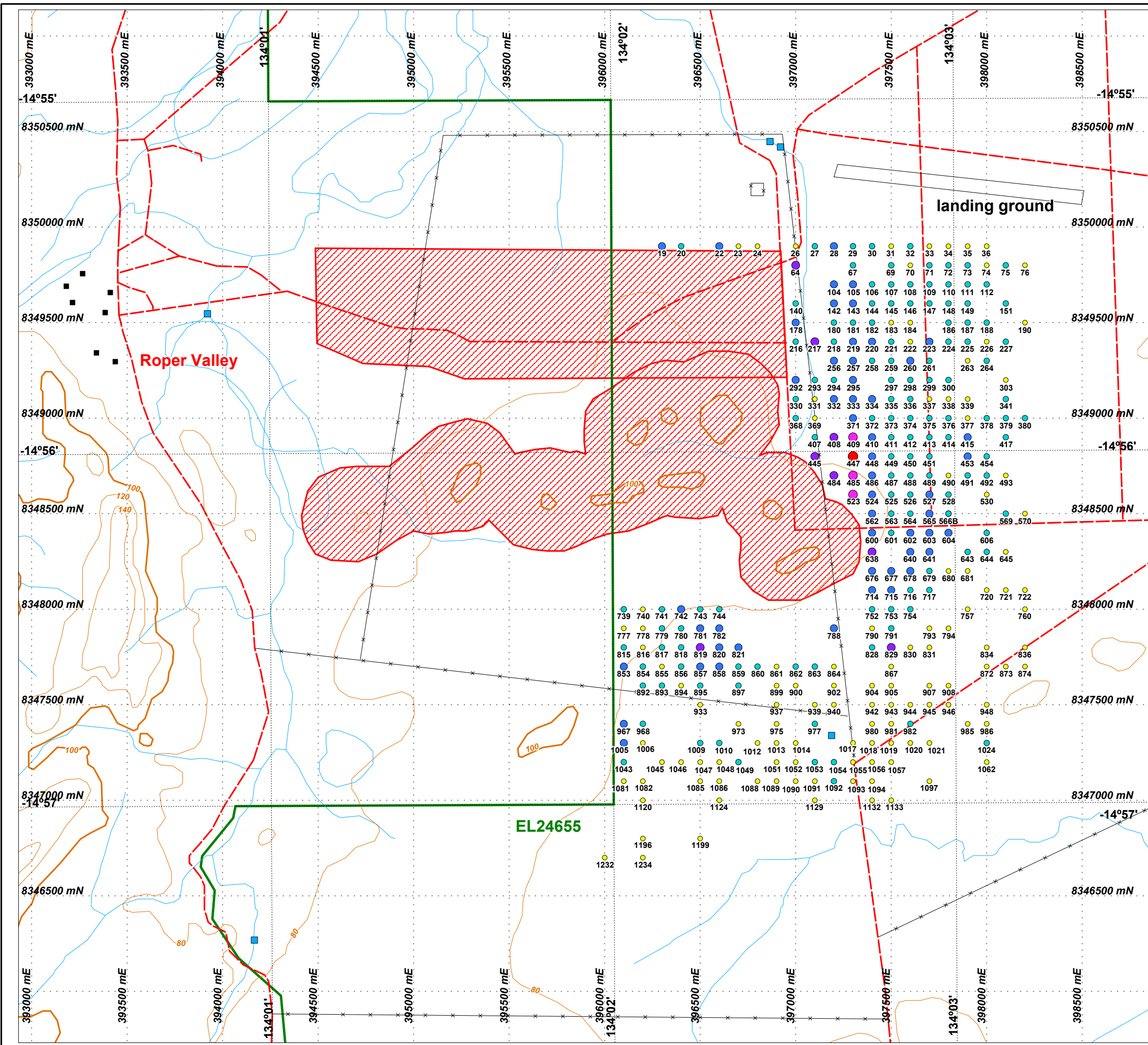
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- Granted Exploration Licences
- Existing Road
- Fence
- Creek or River
- Buildings
- Dam or Tank
- 20 metre contours
- 100 metre contours
- Aboriginal Significance

TIO 2 SAMPLE RESULTS

- >13%-15%
- >11%-13%
- >9%-11%
- >7%-9%
- >5%-7%
- >2%-11%

METHOD & REHABILITATION

1 kg sample from each 150mm Auger Drill Sample
3 samples taken from 3 sections of each core.

Each hole will take 10 minutes to rehabilitate by pushing all residue from auger drill and surrounding area and backfilling hole.

Each drill hole immediately rehabilitated upon completion of sample.

Securities worked out on 6 holes per hour.
215 hrs @ \$25 per hour = \$5,375.

Use of existing tracks and along fence lines with drill mounted bob cat. If no access tracks across country. Not all auger holes marked on map will be sampled (not on high ground or drainage channels).

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Roper Project
EL24655
Auger Drill Hole Locations

Drawn: CAPRICORN	Datum: GDA94	Ref: SD 5310
Scale: 1:250,000	Date: MAY 2011	Plan No: AUS046

**AUSTRALIAN ILMENITE RESOURCES PTY LTD
EL24655 AUGER DRILL HOLE RESULTS**

Sample No	Easting	Northing	Latitude	Longitude	Al2O3	Al	BaO	Ba	CaO	Ca	CuO	Cu	Fe2O3	Fe	K2O	K	MgO	Mg	MnO	Mn	P2O5	P	PbO	Pb	SiO2	Si	SO3	S	TiO2	Ti	V	V2O5	ZnO	Zn	LOI	Total	Moist		
					0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.005	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0		
					%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
19	396300	8349900	-14.924	134.036	18	9.51	0.06	0.05	0.2	0.14	0.04	0.04	23.4	16.4	0.98	0.81	0.46	0.28	0.4	0.31	0.07	0.03	0.05	0.04	<0.01	<0.01	40.9	19.1	7.07	4.24	0.13	0.07	0.03	0.02	8.33	100	2.35		
20	396400	8349900	-14.924	134.037	17.2	9.1	0.16	0.14	0.26	0.18	0.04	0.04	23	16.1	1	0.83	0.5	0.3	1.05	0.81	0.07	0.03	0.05	0.05	<0.01	<0.01	42.2	19.7	6.57	3.94	0.12	0.07	0.03	0.02	8.43	100.6	2.62		
22	396600	8349900	-14.924	134.039	18	9.52	0.04	0.03	0.2	0.14	0.04	0.03	23.7	16.6	0.77	0.64	0.46	0.28	0.25	0.2	0.07	0.03	0.05	0.04	<0.01	<0.01	41.1	19.2	8	4.8	0.13	0.07	0.03	0.02	7.59	100.2	2.48		
23	396700	8349900	-14.924	134.040	20.7	11	0.05	0.05	0.16	0.12	0.04	0.03	23.5	16.5	0.78	0.65	0.37	0.23	0.35	0.27	0.08	0.04	0.05	0.05	0.02	<0.01	38.9	18.2	4.38	2.62	0.11	0.06	0.03	0.02	11.2	100.6	0.78		
24	396800	8349900	-14.924	134.040	18.9	10	0.07	0.06	0.24	0.17	0.04	0.03	22.8	16	0.76	0.63	0.37	0.22	0.45	0.35	0.08	0.03	0.05	0.04	42.3	19.8	<0.01	<0.01	4.5	2.7	0.06	0.11	0.03	0.02	8.7	99.3	2.4		
26	397000	8349900	-14.924	134.042	21.1	11.1	0.05	0.05	0.19	0.14	0.04	0.03	24	16.8	0.6	0.5	0.37	0.23	0.42	0.33	0.08	0.03	0.05	0.05	39.7	18.6	0.01	<0.01	4.67	2.8	0.06	0.11	0.03	0.02	9.49	100.7	2.32		
27	397100	8349900	-14.924	134.043	16.7	8.87	0.05	0.04	0.19	0.13	0.04	0.03	20.4	14.2	0.68	0.56	0.39	0.23	0.31	0.24	0.05	0.02	0.05	0.04	46.2	21.6	<0.01	<0.01	5.7	3.42	0.06	0.11	0.03	0.02	9.56	100.3	0.95		
28	397200	8349900	-14.924	134.044	12.1	6.39	0.05	0.05	0.2	0.14	0.04	0.03	20.3	14.2	0.5	0.42	0.41	0.25	0.34	0.26	0.04	0.02	52.9	24.7	0.05	0.04	<0.01	<0.01	7.57	4.54	0.12	0.07	0.03	0.02	6.01	100.5	2.31		
29	397300	8349900	-14.924	134.045	20.5	10.9	0.02	0.02	0.17	0.12	0.04	0.03	23.8	16.7	0.59	0.49	0.34	0.21	0.21	0.16	0.08	0.04	0.05	0.04	39.7	18.6	<0.01	<0.01	5.5	3.3	0.12	0.07	0.03	0.02	8.96	100	2.42		
30	397400	8349900	-14.924	134.046	21	11.1	0.02	0.02	0.14	0.1	0.04	0.03	24.6	17.2	0.62	0.52	0.35	0.21	0.23	0.18	0.09	0.04	0.05	0.05	38.8	18.1	<0.01	<0.01	5.5	3.3	0.12	0.07	0.03	0.02	100.8	9.35	2		
31	397500	8349900	-14.924	134.047	21.5	11.4	0.03	0.03	0.15	0.11	0.04	0.03	24.9	17.4	0.63	0.52	0.36	0.22	0.26	0.2	0.09	0.04	0.05	0.04	37.4	17.5	<0.01	<0.01	4.72	2.83	0.12	0.07	0.03	0.02	99.9	9.8	1.84		
32	397600	8349900	-14.924	134.048	20.9	11	0.03	0.03	0.18	0.13	0.04	0.03	23.6	16.5	0.74	0.61	0.38	0.23	0.22	0.17	0.08	0.04	0.05	0.04	38.7	18.1	0.01	<0.01	5.22	3.13	0.07	0.12	0.03	0.02	9.99	100.1	2.06		
33	397700	8349900	-14.924	134.049	20.4	10.8	0.04	0.03	0.2	0.14	0.04	0.03	23.2	16.2	0.87	0.73	0.43	0.26	0.26	0.2	0.09	0.04	0.05	0.05	39	18.2	0.04	0.02	4.99	2.99	0.11	0.06	0.03	0.04	9.43	99.1	1.65		
34	397800	8349900	-14.924	134.050	21.2	11.2	0.04	0.04	0.2	0.14	0.04	0.03	23.5	16.4	0.86	0.71	0.43	0.26	0.33	0.26	0.08	0.04	0.05	0.05	39.8	18.6	<0.01	<0.01	4.6	2.76	0.06	0.11	0.03	0.02	9.85	101	1.94		
35	397900	8349900	-14.924	134.051	22.2	11.8	0.04	0.03	0.21	0.15	0.04	0.03	22.3	15.6	0.91	0.75	0.42	0.25	0.21	0.16	0.08	0.03	39.1	18.3	0.05	0.04	0.01	<0.01	4.16	2.5	0.1	0.06	0.03	0.02	10.4	100.2	2.58		
36	398000	8349900	-14.924	134.052	20.5	10.9	0.04	0.04	0.24	0.17	0.04	0.03	22.3	15.6	1.21	1	0.45	0.27	0.24	0.18	0.07	0.03	41.3	19.3	0.05	0.05	0.01	<0.01	4.84	2.9	0.11	0.06	0.03	0.02	9.01	100.3	2.77		
64	397000	8349800	-14.925	134.042	16.5	8.75	0.04	0.03	0.14	0.1	0.04	0.04	29.2	20.4	0.5	0.41	0.37	0.23	0.33	0.25	0.07	0.03	0.05	0.04	<0.01	<0.01	35	16.3	11	6.6	0.17	0.09	0.03	0.03	6.84	100.2	1.77		
67	397300	8349800	-14.925	134.045	20.9	11	0.02	0.02	0.14	0.1	0.04	0.03	25.8	18	0.53	0.44	0.34	0.21	0.22	0.17	0.08	0.04	0.05	0.05	37.9	17.7	0.01	<0.01	5.94	3.56	0.07	0.13	0.03	0.02	9.08	101	2.34		
69	397500	8349800	-14.925	134.047	20.7	10.9	0.03	0.02	0.16	0.11	0.04	0.03	23.6	16.5	0.64	0.53	0.38	0.23	0.22	0.17	0.08	0.04	0.05	0.05	39.1	18.3	<0.01	<0.01	5.51	3.31	0.07	0.12	0.03	0.02	9.43	99.8	2.06		
70	397600	8349800	-14.925	134.048	20.1	10.6	0.03	0.02	0.2	0.14	0.04	0.03	22.2	15.5	0.78	0.65	0.4	0.24	0.22	0.17	0.08	0.04	39.8	18.6	0.05	0.04	0.01	<0.01	4.97	2.98	0.11	0.06	0.03	0.02	9.69	98.5	2.6		
71	397700	8349800	-14.925	134.049	19.9	10.6	0.03	0.03	0.3	0.21	0.04	0.03	22.6	15.8	0.88	0.73	0.45	0.27	0.26	0.2	0.08	0.04	0.05	0.04	40.4	18.9	0.02	<0.01	5.36	3.21	0.06	0.11	0.03	0.02	9.42	99.8	0.85		
72	397800	8349800	-14.925	134.050	18.8	9.97	0.05	0.04	0.19	0.14	0.04	0.03	23.5	16.4	0.93	0.77	0.45	0.27	0.27	0.21	0.06	0.03	41.2	19.2	0.05	0.04	0.01	<0.01	6.87	4.12	0.13	0.07	0.03	0.02	8.34	100.8	2.29		
73	397900	8349800	-14.925	134.051	19.6	10.4	0.04	0.04	0.19	0.14	0.04	0.03	22.9	16	1.04	0.86	0.43	0.26	0.26	0.2	0.07	0.03	0.05	0.05	41	19.2	0.01	<0.01	5.52	3.31	0.06	0.11	0.03	0.02	9.12	100.3	1.27		
74	398000	8349800	-14.925	134.052	20.7	11	0.05	0.04	0.19	0.14	0.04	0.03	22.7	15.8	1.03	0.86	0.43	0.26	0.24	0.19	0.08	0.03	40.8	19.1	0.05	0.04	0.01	<0.01	4.85	2.91	0.11	0.06	0.03	0.02	9.32	100.4	2.08		
75	398100	8349800	-14.925	134.053	19.1	10.1	0.03	0.03	0.26	0.19	0.04	0.03	21.4	15	1.2	1	0.49	0.3	0.21	0.16	0.06	0.03	0.05	0.04	42.9	20.1	<0.01	<0.01	5.29	3.17	0.06	0.11	0.03	0.02	8.53	99.6	2.17		
76	398200	8349800	-14.925	134.053	20.9	11.1	0.03	0.02	0.17	0.12	0.04	0.03	22.2	15.5	0.86	0.71	0.41	0.25	0.2	0.15	0.07	0.03	40.8	19.1	0.05	0.04	0.01	<0.01	4.8	2.88	0.11	0.06	0.03	0.02	9.08	99.5	2.68		
104	397200	8349700	-14.925	134.044	18.1	9.57	0.02	0.01	0.15	0.11	0.04	0.03	25.8	18.1	0.51	0.42	0.36	0.22	0.19	0.15	0.07	0.03	0.05	0.04	38.2	17.9	<0.01	<0.01	8.1	4.86	0.15	0.08	0.03	0.02	7.85	99.5	1.61		
105	397300	8349700	-14.925	134.045	19.4	10.3	0.02	0.02	0.15	0.11	0.04	0.03	25.7	17.9	0.55	0.45	0.36	0.22	0.22	0.17	0.09	0.04	37.7	17.6	0.05	0.04	0.01	<0.01	7.25	4.35	0.14	0.08	0.03	0.02	8.59	100.1	2.14		
106	397400	8349700	-14.925	134.046	20	10.6	0.03	0.03	0.17	0.12	0.04	0.03	24.8	17.3	0.65	0.54	0.39	0.24	0.27	0.21	0.09	0.04	0.05	0.05	39.4	18.4	<0.01	<0.01	6.15	3.69	0.13	0.07	0.03	0.02	100.6	8.67	1.8		
107	397500	8349700	-14.925	134.047	19.4	10.3	0.04	0.04	0.19	0.14	0.04	0.03	23.6	16.5	0.75	0.62	0.42	0.25	0.31	0.24	0.08	0.04	0.05	0.04	39.9	18.7	<0.01	<0.01	6.21	3.73	0.12	0.07	0.03	0.02	8.83	99.8	1.65		
108	397600	8349700	-14.925	134.048	20.2	10.7	0.03	0.03	0.23	0.17	0.04	0.03	22.9	16	1	0.83	0.46	0.28	0.24	0.19	0.08	0.03	0.05	0.04	40.2	18.8	0.01	<0.01	5.57	3.34	0.06	0.11	0.03	0.02	9.05	100.1	2.19		
109	397700	8349700	-14.925	134.049	18.7	9.91	0.04	0.03	0.26	0.18	0.04	0.03	21.9	15.3	1.12	0.93	0.46	0.28	0.21	0.16	0.07	0.03	41	19.2	0.04	0.04	0.01	<0.01	5.65	3.39	0.11	0.06	0.03	0.02	10.2	99.8	2.36		

**AUSTRALIAN ILMENITE RESOURCES PTY LTD
EL24655 AUGER DRILL HOLE RESULTS**

Sample No	Easting	Northing	Latitude	Longitude	Al2O3	Al	BaO	Ba	CaO	Ca	CuO	Cu	Fe2O3	Fe	K2O	K	MgO	Mg	MnO	Mn	P2O5	P	PbO	Pb	SiO2	Si	SO3	S	TiO2	Ti	V	V2O5	ZnO	Zn	LOI	Total	Moist
217	397100	8349400	-14.928	134.043	15.5	8.19	0.05	0.05	0.13	0.09	0.04	0.03	24.2	16.9	0.46	0.38	0.36	0.22	0.36	0.28	0.05	0.02	0.05	0.04	42	19.6	<0.01	<0.01	9.56	5.73	0.14	0.08	0.03	0.02	100.4	7.76	0.68
218	397200	8349400	-14.928	134.044	19.4	10.3	0.02	0.02	0.15	0.11	0.04	0.03	24.6	17.2	0.58	0.48	0.36	0.21	0.19	0.15	0.08	0.03	38.9	18.2	0.05	0.04	<0.01	<0.01	6.72	4.03	0.13	0.07	0.03	0.02	8.35	99.5	1.97
219	397300	8349400	-14.928	134.045	17.9	9.45	0.03	0.02	0.15	0.11	0.04	0.03	26.6	18.6	0.61	0.5	0.38	0.23	0.22	0.17	0.07	0.03	0.05	0.04	38.3	17.9	<0.01	<0.01	8.15	4.88	0.08	0.14	0.03	0.02	7.41	99.8	2.07
220	397400	8349400	-14.928	134.046	18.9	10	0.03	0.03	0.19	0.13	0.04	0.03	25.8	18	0.79	0.65	0.41	0.25	0.21	0.17	0.08	0.04	0.05	0.04	37.9	17.7	0.01	<0.01	7.31	4.39	0.14	0.08	0.03	0.02	99.7	8.06	1.82
221	397500	8349400	-14.928	134.047	19.4	10.3	0.03	0.03	0.16	0.11	0.04	0.03	25.4	17.8	0.9	0.75	0.42	0.25	0.22	0.17	0.09	0.04	38.1	17.8	0.05	0.04	0.01	<0.01	5.58	3.34	0.14	0.08	0.03	0.02	9.03	99.4	2.14
222	397600	8349400	-14.928	134.048	20.6	10.9	0.04	0.03	0.18	0.13	0.04	0.03	23.1	16.2	0.72	0.6	0.39	0.24	0.25	0.19	0.09	0.04	39.9	18.7	0.05	0.04	0.01	<0.01	4.97	2.98	0.12	0.07	0.03	0.02	9.84	100.2	2.37
223	397700	8349400	-14.928	134.049	14.7	7.77	0.05	0.04	0.27	0.19	0.04	0.03	23.3	16.3	0.97	0.81	0.5	0.3	0.35	0.27	0.07	0.03	0.05	0.04	43	20.1	<0.01	<0.01	8.62	5.17	0.08	0.14	0.03	0.03	7.91	99.8	1.05
224	397800	8349400	-14.928	134.050	18.9	9.98	0.03	0.03	0.19	0.14	0.04	0.04	22.8	16	0.87	0.72	0.42	0.26	0.25	0.19	0.07	0.03	0.05	0.05	41.1	19.2	<0.01	<0.01	5.73	3.44	0.12	0.07	0.03	0.02	100.3	9.8	2.29
225	397900	8349400	-14.928	134.051	20.3	10.7	0.04	0.04	0.2	0.14	0.04	0.03	23.6	16.5	0.81	0.67	0.43	0.26	0.27	0.21	0.08	0.04	0.05	0.04	41.2	19.3	0.01	<0.01	5.12	3.07	0.12	0.07	0.03	0.02	101	8.83	2.62
226	398000	8349400	-14.928	134.052	20.8	11	0.04	0.03	0.17	0.12	0.04	0.03	22.5	15.7	0.69	0.57	0.37	0.22	0.25	0.19	0.09	0.04	40.9	19.1	0.05	0.04	0.01	<0.01	4.39	2.63	0.11	0.06	0.03	0.02	9.46	99.8	2.43
227	398100	8349400	-14.928	134.053	18.4	9.74	0.05	0.05	0.21	0.15	0.04	0.03	22.6	15.8	0.9	0.75	0.44	0.27	0.29	0.23	0.07	0.03	0.05	0.04	42.1	19.7	0.01	<0.01	5.05	3.03	0.06	0.12	0.03	0.02	9.26	99.4	2
256	397200	8349300	-14.929	134.044	16.7	8.83	0.02	0.02	0.14	0.1	0.04	0.03	22.1	15.5	0.55	0.46	0.35	0.21	0.18	0.14	0.06	0.02	0.05	0.04	44.9	21	<0.01	<0.01	7.95	4.77	0.07	0.12	0.03	0.02	7.04	100.2	2.05
257	397300	8349300	-14.929	134.045	17.5	9.26	0.03	0.03	0.13	0.1	0.04	0.03	26.7	18.7	0.63	0.52	0.36	0.22	0.22	0.17	0.07	0.03	0.05	0.05	38.5	18	<0.01	<0.01	8.84	5.3	0.08	0.15	0.03	0.02	7.04	100.1	2.06
258	397400	8349300	-14.929	134.046	19.4	10.3	0.03	0.03	0.17	0.12	0.04	0.03	24.2	16.9	0.77	0.64	0.4	0.24	0.24	0.18	0.08	0.04	0.05	0.04	39.3	18.4	<0.01	<0.01	6.41	3.84	0.07	0.13	0.03	0.02	8.68	99.8	2.41
259	397500	8349300	-14.929	134.047	18.1	9.59	0.03	0.03	0.15	0.11	0.04	0.04	27.9	19.5	0.81	0.67	0.39	0.23	0.29	0.23	0.11	0.05	36.3	17	0.05	0.05	<0.01	<0.01	6.24	3.74	0.15	0.08	0.03	0.02	8.91	99.4	2.33
260	397600	8349300	-14.929	134.048	17.4	9.21	0.06	0.06	0.29	0.2	0.04	0.03	25.6	17.9	1.14	0.95	0.56	0.34	0.29	0.23	0.1	0.04	38.8	18.1	0.05	0.04	<0.01	<0.01	7.18	4.3	0.14	0.08	0.03	0.03	8.59	100.1	2.37
261	397700	8349300	-14.929	134.049	17	8.99	0.05	0.04	0.32	0.23	0.04	0.03	22.6	15.8	1.18	0.98	0.51	0.31	0.22	0.17	0.09	0.04	0.05	0.04	42	19.6	0.01	<0.01	6.15	3.69	0.07	0.12	0.03	0.02	9.48	99.7	1.17
263	397900	8349300	-14.929	134.051	21.5	11.4	0.05	0.04	0.17	0.12	0.04	0.03	22.2	15.5	0.84	0.7	0.41	0.25	0.29	0.23	0.09	0.04	40.2	18.8	0.05	0.04	0.01	<0.01	4.25	2.55	0.1	0.06	0.03	0.02	9.89	100.1	2.12
264	398000	8349300	-14.929	134.052	19.9	10.5	0.05	0.04	0.19	0.14	0.04	0.03	22.7	15.9	0.81	0.67	0.4	0.24	0.29	0.22	0.09	0.04	41.6	19.5	0.05	0.04	0.01	<0.01	5.13	3.07	0.11	0.06	0.03	0.02	8.89	100.2	2.42
292	397000	8349200	-14.930	134.042	17.5	9.26	0.03	0.02	0.15	0.11	0.04	0.03	25	17.5	0.54	0.45	0.35	0.21	0.19	0.15	0.08	0.04	0.05	0.05	42	19.7	0.02	<0.01	7.09	4.25	0.07	0.13	0.03	0.02	7.55	100.6	2.12
293	397100	8349200	-14.930	134.043	18.5	9.8	0.03	0.03	0.15	0.11	0.04	0.03	23.5	16.4	0.57	0.47	0.35	0.21	0.25	0.19	0.07	0.03	0.05	0.04	0.01	<0.01	42.4	19.8	6.33	3.79	0.12	0.07	0.03	0.02	8.25	100.6	2.16
294	397200	8349200	-14.930	134.044	17.9	9.5	0.03	0.03	0.16	0.11	0.04	0.03	23.9	16.7	0.57	0.47	0.36	0.22	0.25	0.19	0.06	0.03	42.3	19.8	0.05	0.05	<0.01	<0.01	6.96	4.17	0.12	0.07	0.03	0.02	7.47	100.2	2.14
295	397300	8349200	-14.930	134.045	15.9	8.42	0.04	0.03	0.13	0.09	0.04	0.03	28.1	19.6	0.49	0.41	0.34	0.21	0.3	0.23	0.07	0.03	40.1	18.8	0.05	0.05	<0.01	<0.01	7.94	4.76	0.15	0.08	0.03	0.02	7.02	100.6	1.94
297	397500	8349200	-14.930	134.047	19.1	10.1	0.05	0.04	0.21	0.15	0.04	0.03	25.1	17.5	0.97	0.81	0.47	0.28	0.28	0.21	0.08	0.04	0.05	0.04	39.7	18.5	0.01	<0.01	5.6	3.36	0.07	0.13	0.03	0.02	8.75	100.3	2.8
298	397600	8349200	-14.930	134.048	18.3	9.7	0.05	0.05	0.26	0.18	0.04	0.03	23	16.1	1.14	0.95	0.52	0.31	0.24	0.19	0.1	0.04	0.05	0.04	41	19.2	<0.01	<0.01	5.35	3.21	0.07	0.12	0.03	0.02	9.14	99.3	2.18
299	397700	8349200	-14.930	134.049	19.3	10.2	0.04	0.04	0.2	0.14	0.04	0.03	25	17.5	0.9	0.75	0.44	0.27	0.3	0.23	0.09	0.04	0.05	0.04	38.6	18	<0.01	<0.01	5.64	3.38	0.07	0.13	0.03	0.02	9.3	100	2.21
300	397800	8349200	-14.930	134.050	16.5	8.75	0.06	0.05	0.28	0.2	0.04	0.03	23.4	16.3	1.17	0.97	0.58	0.35	0.31	0.24	0.08	0.04	41.2	19.2	0.04	0.04	0.01	<0.01	6.35	3.8	0.13	0.07	0.03	0.02	9.87	99.9	2.2
303	398100	8349200	-14.930	134.053	11.3	5.97	0.07	0.06	1	0.72	0.04	0.03	13.2	9.22	1.19	0.99	0.94	0.57	0.27	0.21	0.03	0.01	61.5	28.8	0.05	0.05	<0.01	<0.01	3.95	2.37	0.07	0.04	0.03	0.02	5.99	99.5	4.83
330	397000	8349100	-14.931	134.042	16.9	8.93	0.03	0.02	0.14	0.1	0.04	0.03	20.8	14.5	0.55	0.45	0.34	0.2	0.16	0.12	0.06	0.03	0.05	0.04	48.8	22.8	0.01	<0.01	5.62	3.37	0.06	0.1	0.03	0.02	7.33	100.8	2.04
331	397100	8349100	-14.931	134.043	18.6	9.84	0.03	0.02	0.14	0.1	0.04	0.03	24.2	17	0.51	0.43	0.31	0.19	0.22	0.17	0.08	0.03	0.05	0.04	41.6	19.4	<0.01	<0.01	4.79	2.87	0.12	0.07	0.03	0.02	100.1	9.49	0.62
332	397200	8349100	-14.931	134.044	16.8	8.91	0.04	0.04	0.13	0.09	0.04	0.03	25.9	18.1	0.47	0.39	0.35	0.21	0.33	0.26	0.06	0.02	0.05	0.05	39.9	18.7	<0.01	<0.01	7.65	4.59	0.08	0.14	0.03	0.02	8.57	100.3	0.79
333	397300	8349100	-14.931	134.045	17.6	9.32	0.03	0.03	0.17	0.12	0.04	0.04	26.9	18.8	0.53	0.44	0.36	0.22	0.3	0.23	0.07	0.03	0.05	0.05	38.7	18.1	0.01	<0.01	8.12	4.87	0.08	0.14	0.03	0.02	7.84	100.7	2.09
334	397400	8349100	-14.931	134.046	18.4	9.73	0.05	0.04	0.21	0.15	0.04	0.03	25.2	17.6	0.85	0.7	0.47	0.28	0.33	0.26	0.08	0.03	0.05	0.04	38.2	17.9	0.04	0.01	7.52	4.51	0.14	0.08	0.03	0.02	8.2	99.7	1.84
335	397500	8349100	-14.931	134.047	18.4	9.74	0.06	0.05	0.4	0.28	0.04	0.03	23.9	16.7	1.27	1.05	0.63	0.38	0.29																		

**AUSTRALIAN ILMENITE RESOURCES PTY LTD
EL24655 AUGER DRILL HOLE RESULTS**

Sample No	Easting	Northing	Latitude	Longitude	Al2O3	Al	BaO	Ba	CaO	Ca	CuO	Cu	Fe2O3	Fe	K2O	K	MgO	Mg	MnO	Mn	P2O5	P	PbO	Pb	SiO2	Si	SO3	S	TiO2	Ti	V	V2O5	ZnO	Zn	LOI	Total	Moist
378	398000	8349000	-14.932	134.052	17.8	9.42	0.05	0.04	0.22	0.16	0.04	0.03	22	15.4	1.15	0.96	0.45	0.27	0.26	0.2	0.07	0.03	0.05	0.05	44.2	20.6	0.01	<0.01	5.94	3.56	0.06	0.11	0.03	0.02	7.69	99.9	2.26
379	398100	8349000	-14.932	134.052	19	10.1	0.06	0.05	0.17	0.12	0.04	0.03	22.1	15.5	0.87	0.72	0.4	0.24	0.31	0.24	0.08	0.03	42.9	20.1	0.05	0.04	0.01	<0.01	5.32	3.19	0.11	0.06	0.03	0.02	8.43	99.8	2.37
380	398200	8349000	-14.932	134.053	17.6	9.33	0.04	0.04	0.19	0.14	0.04	0.03	22.3	15.6	0.93	0.77	0.4	0.24	0.25	0.2	0.07	0.03	45.6	21.3	0.05	0.05	0.03	0.01	5.04	3.02	0.11	0.06	0.03	0.02	7.89	100.5	2.32
407	397100	8348900	-14.933	134.043	14.3	7.54	0.1	0.09	0.2	0.14	0.04	0.03	20.8	14.6	0.79	0.66	0.51	0.31	0.5	0.39	0.03	0.01	0.05	0.04	49.2	23	<0.01	<0.01	6.71	4.02	0.11	0.06	0.03	0.02	100.1	6.8	1.69
408	397200	8348900	-14.933	134.044	13.8	7.33	0.04	0.04	0.18	0.13	0.04	0.03	20.9	14.6	0.86	0.71	0.41	0.25	0.23	0.18	0.05	0.02	0.05	0.04	48.6	22.7	<0.01	<0.01	9.14	5.48	0.12	0.07	0.03	0.02	6.06	100.4	2.12
409	397300	8348900	-14.933	134.045	15.2	8.06	0.04	0.04	0.13	0.09	0.04	0.04	25.6	17.9	0.55	0.46	0.42	0.25	0.28	0.22	0.04	0.02	0.05	0.04	38.5	18	<0.01	<0.01	11.8	7.07	0.09	0.16	0.03	0.03	6.65	99.3	1.95
410	397400	8348900	-14.933	134.046	17.2	9.1	0.04	0.03	0.2	0.14	0.04	0.03	23.7	16.5	0.89	0.74	0.42	0.26	0.22	0.17	0.07	0.03	0.05	0.04	41	19.2	<0.01	<0.01	8.36	5.01	0.07	0.13	0.03	0.03	7.85	100	2.41
411	397500	8348900	-14.933	134.047	18.2	9.65	0.04	0.03	0.21	0.15	0.04	0.03	22.4	15.7	1.03	0.86	0.43	0.26	0.22	0.17	0.06	0.03	43.5	20.3	0.05	0.04	<0.01	<0.01	6.28	3.77	0.11	0.06	0.03	0.02	7.38	99.9	2.07
412	397600	8348900	-14.933	134.048	18.6	9.87	0.03	0.03	0.23	0.16	0.04	0.03	22.1	15.4	1.13	0.94	0.46	0.28	0.22	0.17	0.07	0.03	0.05	0.04	42.6	19.9	<0.01	<0.01	5.95	3.57	0.06	0.11	0.03	0.02	7.79	99.3	2.65
413	397700	8348900	-14.933	134.049	18.2	9.62	0.03	0.03	0.2	0.14	0.04	0.03	22	15.4	1.13	0.94	0.44	0.26	0.22	0.17	0.07	0.03	43.3	20.3	0.05	0.05	<0.01	<0.01	5.78	3.46	0.11	0.06	0.03	0.02	8.04	99.5	2.4
414	397800	8348900	-14.933	134.050	18.5	9.81	0.04	0.04	0.22	0.16	0.04	0.03	21.9	15.3	1.07	0.89	0.44	0.26	0.2	0.15	0.07	0.03	0.05	0.04	43.8	20.5	<0.01	<0.01	5.95	3.57	0.06	0.11	0.03	0.02	7.81	100.1	2.22
415	397900	8348900	-14.933	134.051	18.4	9.72	0.05	0.04	0.21	0.15	0.04	0.03	22.9	16	1.01	0.84	0.49	0.29	0.2	0.15	0.06	0.03	42.7	20	0.05	0.04	<0.01	<0.01	7.41	4.44	0.12	0.07	0.03	0.02	7.38	100.9	2.52
417	398100	8348900	-14.933	134.052	17.8	9.41	0.05	0.04	0.22	0.16	0.04	0.03	22.6	15.8	0.86	0.71	0.42	0.25	0.27	0.21	0.07	0.03	0.05	0.04	43.2	20.2	<0.01	<0.01	6.04	3.62	0.06	0.12	0.03	0.02	8.18	99.8	2.37
445	397100	8348800	-14.934	134.043	13.3	7.03	0.03	0.03	0.15	0.1	0.04	0.03	22.4	15.7	0.71	0.59	0.36	0.22	0.2	0.16	0.04	0.02	0.05	0.05	47.4	22.1	<0.01	<0.01	10.9	6.56	0.14	0.08	0.03	0.02	100.7	5.18	1.49
447	397300	8348800	-14.934	134.045	12.4	6.54	0.05	0.04	0.18	0.13	0.04	0.04	24.7	17.2	0.72	0.6	0.48	0.29	0.29	0.22	0.04	0.02	0.05	0.04	42.2	19.7	<0.01	<0.01	13.8	8.26	0.09	0.16	0.03	0.03	5.12	100	1.89
448	397400	8348800	-14.934	134.046	17.1	9.04	0.04	0.04	0.23	0.16	0.04	0.04	23.8	16.6	1.08	0.9	0.47	0.28	0.22	0.17	0.07	0.03	42.3	19.8	0.05	0.05	<0.01	<0.01	8.12	4.87	0.13	0.07	0.03	0.03	7.01	100.5	2.24
449	397500	8348800	-14.934	134.047	18	9.53	0.04	0.03	0.26	0.19	0.04	0.03	23	16.1	1.04	0.86	0.46	0.28	0.23	0.18	0.07	0.03	42.4	19.8	0.05	0.04	0.01	<0.01	6.84	4.1	0.12	0.07	0.03	0.02	7.85	100.3	2.56
450	397600	8348800	-14.934	134.048	19	10	0.04	0.03	0.21	0.15	0.04	0.03	23.3	16.3	1.07	0.89	0.46	0.28	0.21	0.16	0.08	0.04	0.05	0.05	41.1	19.2	0.01	<0.01	6.77	4.06	0.07	0.12	0.03	0.03	7.89	100.2	2.4
451	397700	8348800	-14.934	134.049	19	10.1	0.03	0.03	0.17	0.12	0.04	0.03	23.1	16.2	0.97	0.81	0.41	0.25	0.2	0.16	0.08	0.04	0.05	0.04	41.7	19.5	<0.01	<0.01	6.22	3.73	0.06	0.12	0.03	0.02	8.24	100.3	2.1
453	397900	8348800	-14.934	134.051	17.3	9.14	0.04	0.04	0.23	0.16	0.04	0.03	23	16.1	1.12	0.93	0.47	0.28	0.23	0.17	0.07	0.03	42.6	19.9	0.05	0.04	<0.01	<0.01	7.84	4.7	0.13	0.07	0.03	0.03	7.41	100.3	2.39
454	398000	8348800	-14.934	134.052	18.6	9.83	0.05	0.04	0.2	0.15	0.04	0.03	22.6	15.8	1.04	0.86	0.45	0.27	0.24	0.19	0.07	0.03	42.8	20	0.05	0.04	<0.01	<0.01	6	3.6	0.11	0.06	0.03	0.02	7.61	99.7	2.44
484	397200	8348700	-14.934	134.044	16.1	8.53	0.03	0.03	0.17	0.12	0.04	0.03	23	16.1	0.78	0.65	0.45	0.27	0.2	0.16	0.05	0.02	0.05	0.04	42.9	20.1	<0.01	<0.01	9.42	5.65	0.13	0.07	0.03	0.02	6.66	99.9	1.63
485	397300	8348700	-14.934	134.045	14.4	7.61	0.03	0.03	0.13	0.09	0.04	0.04	24.9	17.4	0.62	0.52	0.42	0.26	0.21	0.16	0.04	0.02	0.05	0.04	40.8	19.1	<0.01	<0.01	12.3	7.37	0.15	0.09	0.04	0.03	99.6	5.69	1.55
486	397400	8348700	-14.934	134.046	17.8	9.43	0.05	0.04	0.25	0.18	0.04	0.03	23	16.1	1.14	0.95	0.54	0.33	0.22	0.17	0.07	0.03	41.2	19.2	0.05	0.04	<0.01	<0.01	7.4	4.44	0.12	0.07	0.03	0.03	7.45	99.2	2.15
487	397500	8348700	-14.934	134.047	19.6	10.4	0.04	0.04	0.21	0.15	0.04	0.03	22	15.4	1.11	0.93	0.5	0.3	0.21	0.16	0.08	0.04	0.05	0.04	41.8	19.5	<0.01	<0.01	5.16	3.09	0.06	0.11	0.03	0.02	8.33	99.1	2.42
488	397600	8348700	-14.934	134.048	19.6	10.4	0.05	0.04	0.27	0.19	0.04	0.03	22.4	15.7	1.05	0.87	0.54	0.33	0.2	0.16	0.09	0.04	41.6	19.4	0.05	0.04	<0.01	<0.01	5.31	3.18	0.11	0.06	0.03	0.02	8.16	99.3	2.47
489	397700	8348700	-14.934	134.049	19.1	10.1	0.05	0.05	0.3	0.21	0.04	0.03	22.4	15.6	1.26	1.05	0.55	0.33	0.19	0.15	0.11	0.05	42.2	19.7	0.05	0.04	0.01	<0.01	5.47	3.28	0.11	0.06	0.03	0.03	7.93	99.7	3.41
490	397800	8348700	-14.935	134.050	20.7	11	0.04	0.03	0.19	0.14	0.04	0.03	22.6	15.8	1.12	0.93	0.44	0.27	0.21	0.16	0.09	0.04	0.05	0.04	41.1	19.2	<0.01	<0.01	4.63	2.77	0.1	0.06	0.03	0.02	99.9	8.61	1.75
491	397900	8348700	-14.935	134.051	18.8	9.96	0.04	0.04	0.21	0.15	0.04	0.03	21.7	15.2	1.21	1.01	0.46	0.28	0.3	0.23	0.08	0.04	0.05	0.04	43.6	20.4	0.01	<0.01	5.03	3.02	0.1	0.06	0.03	0.02	100	8.38	2.45
492	398000	8348700	-14.935	134.052	19.3	10.2	0.04	0.04	0.21	0.15	0.04	0.03	22.4	15.6	0.97	0.81	0.46	0.28	0.27	0.21	0.08	0.03	42.7	19.9	0.05	0.04	<0.01	<0.01	5.37	3.22	0.11	0.06	0.03	0.02	8.17	100	2.69
493	398100	8348700	-14.935	134.052	19.2	10.2	0.04	0.04	0.21	0.15	0.04	0.03	22.8	15.9	0.92	0.77	0.43	0.26	0.27	0.21	0.08	0.04	0.05	0.05	42.9	20	<0.01	<0.01	4.77	2.86	0.06	0.11	0.03	0.02	8.5	100.2	2.47
523	397300	8348600	-14.935	134.045	14.9	7.9	0.05	0.04	0.15	0.11	0.04	0.04	25.9	18.1	0.76	0.63	0.5	0.3	0.24	0.18	0.05	0.02	0.05	0.05	39.7	18.6	0.02	<0.01	12.8	7.64	0.16	0.09	0.04	0.02	5.75	101	2.34
524	397400	8348600	-14.935	134.046	16.3	8.62	0.05	0.04	0.22	0.16	0.04	0.03	22.4	15.6	1.13	0.94	0.52	0.32	0.22	0.17	0.06	0.03	44.7	20.9	0.05	0.04	<0.01	<0.01	7.99	4.79	0.13	0.07	0.03	0.03	6.6	100.2	2.01
525	397500	8348600	-14.935	134.047	18.5	9.77	0.06	0.05	0.33	0.23	0.04	0.03	21.6	15.1	1.35	1.12	0.67	0.41																			

**AUSTRALIAN ILMENITE RESOURCES PTY LTD
EL24655 AUGER DRILL HOLE RESULTS**

Sample No	Easting	Northing	Latitude	Longitude	Al2O3	Al	BaO	Ba	CaO	Ca	CuO	Cu	Fe2O3	Fe	K2O	K	MgO	Mg	MnO	Mn	P2O5	P	PbO	Pb	SiO2	Si	SO3	S	TiO2	Ti	V	V2O5	ZnO	Zn	LOI	Total	Moist
602	397600	8348400	-14.937	134.048	17	9.02	0.05	0.04	0.26	0.18	0.04	0.03	22.2	15.5	1.22	1.01	0.5	0.3	0.22	0.17	0.06	0.03	44.6	20.9	0.05	0.05	0.01	<0.01	7.26	4.35	0.12	0.07	0.03	0.02	7.04	100.6	2.2
603	397700	8348400	-14.937	134.049	18.1	9.59	0.03	0.03	0.21	0.15	0.04	0.03	22.6	15.8	0.94	0.78	0.43	0.26	0.2	0.16	0.07	0.03	0.05	0.04	43.1	20.2	<0.01	<0.01	7.04	4.22	0.07	0.12	0.03	0.02	7.87	100.8	1.83
604	397800	8348400	-14.937	134.050	17.7	9.37	0.03	0.02	0.19	0.14	0.04	0.03	22.8	16	0.71	0.59	0.44	0.27	0.19	0.14	0.06	0.03	42.1	19.7	0.05	0.04	<0.01	<0.01	8.01	4.8	0.13	0.07	0.03	0.02	7.56	99.9	2.1
606	398000	8348400	-14.937	134.052	18.9	10	0.04	0.03	0.18	0.13	0.04	0.03	22.8	15.9	0.81	0.67	0.43	0.26	0.19	0.15	0.06	0.03	0.05	0.04	42.6	19.9	<0.01	<0.01	6.81	4.08	0.12	0.07	0.03	0.02	7.78	100.7	1.77
638	397400	8348300	-14.938	134.046	16	8.45	0.05	0.05	0.21	0.15	0.04	0.03	23.6	16.5	1.16	0.96	0.54	0.32	0.21	0.17	0.06	0.02	42.3	19.8	0.05	0.04	0.01	<0.01	9.9	5.94	0.14	0.08	0.03	0.03	6.08	100.2	2.3
640	397600	8348300	-14.938	134.048	17.1	9.06	0.04	0.04	0.21	0.15	0.04	0.03	22	15.4	1.01	0.84	0.45	0.27	0.24	0.18	0.07	0.03	0.05	0.04	<0.01	<0.01	43.2	20.2	7.4	4.44	0.12	0.07	0.03	0.02	7.84	99.7	1.95
641	397700	8348300	-14.938	134.049	18.3	9.68	0.03	0.02	0.2	0.14	0.04	0.03	22.8	15.9	0.83	0.69	0.43	0.26	0.21	0.16	0.07	0.03	0.05	0.04	<0.01	<0.01	41.5	19.4	7.25	4.35	0.12	0.07	0.03	0.02	7.72	99.5	2.17
643	397900	8348300	-14.938	134.051	18.3	9.71	0.02	0.02	0.15	0.11	0.04	0.03	22.3	15.6	0.66	0.55	0.38	0.23	0.17	0.13	0.07	0.03	0.04	0.04	0.01	<0.01	42	19.7	6.57	3.94	0.12	0.07	0.03	0.02	8.22	99.1	1.99
644	398000	8348300	-14.938	134.052	19.3	10.2	0.02	0.02	0.19	0.14	0.04	0.03	22.8	16	0.88	0.73	0.43	0.26	0.2	0.15	0.08	0.04	0.05	0.04	0.02	<0.01	40.8	19.1	5.74	3.44	0.12	0.07	0.03	0.02	8.49	99.1	2.25
645	398100	8348300	-14.938	134.052	20.3	10.7	0.05	0.04	0.17	0.13	0.04	0.04	23.5	16.5	0.8	0.67	0.38	0.23	0.3	0.23	0.08	0.03	0.05	0.04	0.01	<0.01	41	19.2	4.1	2.46	0.11	0.06	0.03	0.02	8.83	99.7	2.38
676	397400	8348200	-14.939	134.046	17.1	9.06	0.05	0.05	0.21	0.15	0.04	0.03	22.4	15.7	1.22	1.01	0.54	0.33	0.22	0.17	0.05	0.02	0.05	0.04	43.3	20.2	<0.01	<0.01	7.76	4.65	0.12	0.07	0.03	0.02	99.8	6.8	2.36
677	397500	8348200	-14.939	134.047	16.8	8.88	0.04	0.04	0.2	0.14	0.04	0.03	22.7	15.9	1.09	0.91	0.5	0.3	0.26	0.2	0.06	0.03	0.05	0.04	43.3	20.2	<0.01	<0.01	8.01	4.8	0.07	0.12	0.03	0.02	7.23	100.3	2.64
678	397600	8348200	-14.939	134.048	17.6	9.33	0.04	0.03	0.22	0.16	0.04	0.03	22.8	15.9	1.02	0.84	0.51	0.31	0.24	0.19	0.06	0.02	0.05	0.04	<0.01	<0.01	41.9	19.6	7.55	4.53	0.13	0.07	0.03	0.02	7.96	100.1	2.15
679	397700	8348200	-14.939	134.049	18	9.51	0.04	0.03	0.21	0.15	0.04	0.03	22	15.4	1.01	0.84	0.46	0.28	0.22	0.17	0.07	0.03	0.05	0.05	<0.01	<0.01	44.5	20.8	6.46	3.87	0.12	0.06	0.03	0.02	7.69	100.7	2.3
680	397800	8348200	-14.939	134.050	19.7	10.4	0.04	0.03	0.2	0.14	0.04	0.03	21.7	15.2	0.86	0.71	0.43	0.26	0.24	0.19	0.07	0.03	0.05	0.04	<0.01	<0.01	43.4	20.3	4.49	2.69	0.1	0.06	0.03	0.02	9.03	100.2	2.25
681	397900	8348200	-14.939	134.051	20.5	10.8	0.04	0.03	0.17	0.12	0.04	0.03	22.5	15.7	0.71	0.59	0.4	0.24	0.24	0.19	0.08	0.03	0.05	0.04	<0.01	<0.01	41.7	19.5	4.05	2.43	0.11	0.06	0.03	0.02	9.19	99.7	2.42
714	397400	8348100	-14.940	134.046	17.1	9.03	0.05	0.04	0.21	0.15	0.04	0.03	22.6	15.8	1.07	0.88	0.52	0.31	0.23	0.18	0.06	0.03	0.05	0.04	42.7	20	<0.01	<0.01	8.15	4.89	0.13	0.07	0.03	0.02	99.9	7.19	2.28
715	397500	8348100	-14.940	134.047	17.5	9.29	0.04	0.04	0.22	0.16	0.04	0.03	22.8	15.9	0.8	0.67	0.46	0.28	0.27	0.21	0.06	0.03	0.05	0.04	42.1	19.7	<0.01	<0.01	7.89	4.73	0.07	0.13	0.03	0.02	7.74	100	2.39
716	397600	8348100	-14.940	134.048	16.5	8.74	0.06	0.05	0.13	0.09	0.04	0.03	20	14	0.59	0.49	0.38	0.23	0.37	0.29	0.06	0.03	0.05	0.04	<0.01	<0.01	48.7	22.7	5.58	3.35	0.11	0.06	0.03	0.02	7.88	100.4	1.86
717	397700	8348100	-14.940	134.049	17.8	9.42	0.04	0.03	0.24	0.17	0.04	0.03	21	14.7	0.88	0.73	0.45	0.27	0.25	0.2	0.06	0.03	0.05	0.04	<0.01	<0.01	43.3	20.3	5.66	3.39	0.11	0.06	0.03	0.02	9.58	99.4	0.94
720	398000	8348100	-14.940	134.052	19.8	10.5	0.03	0.03	0.2	0.14	0.04	0.03	23	16.1	0.82	0.68	0.41	0.25	0.22	0.17	0.07	0.03	0.05	0.04	41.5	19.4	0.01	<0.01	4.68	2.8	0.11	0.06	0.03	0.02	9.48	100.2	2.67
721	398100	8348100	-14.940	134.052	21.1	11.2	0.02	0.02	0.18	0.13	0.04	0.03	23.6	16.5	0.65	0.54	0.38	0.23	0.18	0.14	0.08	0.03	0.05	0.04	<0.01	<0.01	40.2	18.8	3.61	2.17	0.11	0.06	0.02	0.02	9.29	99.4	2.68
722	398200	8348100	-14.940	134.053	21.7	11.5	0.02	0.02	0.15	0.11	0.04	0.03	23.6	16.5	0.62	0.52	0.36	0.22	0.21	0.17	0.08	0.04	0.05	0.04	<0.01	<0.01	40.7	19	3.34	2	0.11	0.06	0.02	0.02	9.89	100.9	2.42
739	396100	8348000	-14.941	134.034	16.7	8.82	0.04	0.03	0.17	0.12	0.04	0.03	20.4	14.2	0.58	0.49	0.34	0.21	0.19	0.15	0.07	0.03	48.3	22.6	0.05	0.04	<0.01	<0.01	6.17	3.7	0.11	0.06	0.03	0.02	6.95	100	2.22
740	396200	8348000	-14.941	134.035	19.8	10.5	0.02	0.02	0.15	0.11	0.04	0.03	20.3	14.2	0.51	0.42	0.31	0.19	0.13	0.1	0.07	0.03	46.2	21.6	0.05	0.04	<0.01	<0.01	4.51	2.7	0.09	0.05	0.03	0.02	8.25	100.3	2.29
741	396300	8348000	-14.941	134.036	17.6	9.3	0.05	0.05	0.19	0.13	0.04	0.03	21.6	15.1	0.64	0.53	0.38	0.23	0.28	0.22	0.06	0.03	0.05	0.05	45.6	21.3	<0.01	<0.01	6.97	4.18	0.11	0.06	0.03	0.02	7.51	101	2.47
742	396400	8348000	-14.941	134.037	16	8.45	0.03	0.03	0.19	0.13	0.04	0.03	21.4	15	0.88	0.73	0.4	0.24	0.19	0.15	0.06	0.03	46.3	21.6	0.05	0.05	<0.01	<0.01	7.63	4.58	0.12	0.07	0.03	0.02	7.05	100.2	2.18
743	396500	8348000	-14.941	134.038	19.4	10.3	0.03	0.02	0.18	0.13	0.04	0.03	21.7	15.2	0.73	0.61	0.38	0.23	0.17	0.13	0.07	0.03	43	20.1	0.05	0.04	<0.01	<0.01	5.34	3.2	0.11	0.06	0.03	0.02	8.78	99.9	2.31
744	396600	8348000	-14.941	134.039	16.7	8.82	0.03	0.03	0.24	0.17	0.04	0.03	20.3	14.2	0.91	0.75	0.36	0.22	0.17	0.13	0.06	0.03	47.5	22.2	0.05	0.04	<0.01	<0.01	6.21	3.72	0.11	0.06	0.03	0.02	7.17	99.7	2.06
752	397400	8348000	-14.941	134.046	18.8	9.95	0.06	0.05	0.17	0.12	0.04	0.03	22.1	15.4	0.67	0.56	0.41	0.25	0.32	0.25	0.07	0.03	0.05	0.04	41.8	19.6	0.01	<0.01	5.98	3.59	0.11	0.06	0.03	0.02	99.2	8.68	2.3
753	397500	8348000	-14.941	134.047	19	10.1	0.04	0.04	0.18	0.13	0.04	0.03	22.5	15.8	0.69	0.57	0.43	0.26	0.26	0.2	0.06	0.03	0.05	0.05	41.8	19.6	<0.01	<0.01	6.56	3.93	0.07	0.12	0.03	0.02	8.34	100	2.34
754	397600	8348000	-14.941	134.048	19.4	10.3	0.05	0.05	0.18	0.13	0.04	0.03	23.5	16.4	0.7	0.58	0.43	0.26	0.34	0.26	0.07	0.03	0.05	0.05	<0.01	<0.01	41.4	19.4	5.65	3.38	0.12	0.07	0.03	0.02	8.6	100.5	2.49
757	397900	8348000	-14.941	134.051	20.7	10.9	0.03	0.03	0.16	0.12	0.04	0.03	25	17.5	0.76	0.63	0.41	0.25	0.23	0.18	0.07	0.03	0.05	0.05	<0.01	<0.01	38.1	17.8	4.84	2.9	0.12	0.07	0.03	0.02	9.55	100	2.43
760	398200	8348000	-14.941	134.053	20.5	10.9	0.02	0.02	0.18	0.13	0.04	0.03	22.2	15.5	0.7	0.58	0.35	0.21																			

**AUSTRALIAN ILMENITE RESOURCES PTY LTD
EL24655 AUGER DRILL HOLE RESULTS**

Sample No	Easting	Northing	Latitude	Longitude	Al2O3	Al	BaO	Ba	CaO	Ca	CuO	Cu	Fe2O3	Fe	K2O	K	MgO	Mg	MnO	Mn	P2O5	P	PbO	Pb	SiO2	Si	SO3	S	TiO2	Ti	V	V2O5	ZnO	Zn	LOI	Total	Moist
818	396400	8347800	-14.943	134.037	19.8	10.5	0.03	0.03	0.16	0.11	0.04	0.03	23.8	16.7	0.51	0.42	0.34	0.21	0.18	0.14	0.08	0.03	0.05	0.04	<0.01	<0.01	41.2	19.3	5.54	3.32	0.12	0.07	0.03	0.02	8.68	100.5	1.96
819	396500	8347800	-14.943	134.038	16.4	8.67	0.04	0.03	0.21	0.15	0.04	0.04	24.9	17.4	0.7	0.58	0.41	0.25	0.24	0.18	0.06	0.03	0.05	0.04	<0.01	<0.01	40.1	18.7	10.4	6.21	0.15	0.09	0.03	0.02	7.17	100.7	2.05
820	396600	8347800	-14.943	134.039	16.4	8.66	0.03	0.03	0.17	0.12	0.04	0.03	22.4	15.6	0.75	0.62	0.37	0.22	0.19	0.14	0.06	0.03	0.05	0.04	44	20.6	<0.01	<0.01	8.79	5.27	0.07	0.13	0.03	0.02	6.78	99.9	2.1
821	396700	8347800	-14.943	134.039	17.4	9.21	0.02	0.02	0.17	0.12	0.04	0.03	22.5	15.8	0.7	0.58	0.41	0.25	0.21	0.17	0.07	0.03	0.05	0.04	0.02	<0.01	42.9	20.1	8.08	4.84	0.13	0.07	0.03	0.02	7.47	100.1	2.23
828	397400	8347800	-14.943	134.046	18.9	10	0.04	0.04	0.15	0.1	0.04	0.03	22.4	15.7	0.63	0.52	0.37	0.22	0.27	0.21	0.08	0.03	0.05	0.04	44.1	20.6	<0.01	<0.01	5.23	3.13	0.11	0.06	0.03	0.02	8.51	100.8	1.58
829	397500	8347800	-14.943	134.047	13	6.86	0.04	0.03	0.16	0.12	0.04	0.03	22.5	15.7	0.59	0.49	0.46	0.28	0.22	0.17	0.04	0.02	0.05	0.04	46.6	21.8	<0.01	<0.01	10.3	6.18	0.14	0.08	0.03	0.02	6.65	100.6	0.48
830	397600	8347800	-14.943	134.048	19.6	10.4	0.03	0.03	0.16	0.12	0.04	0.04	23.8	16.6	0.64	0.53	0.37	0.23	0.22	0.17	0.08	0.03	0.05	0.04	<0.01	<0.01	41.1	19.2	4.88	2.92	0.12	0.07	0.03	0.02	9.05	100.1	1.98
831	397700	8347800	-14.943	134.049	20.3	10.8	0.03	0.03	0.19	0.14	0.04	0.03	24.7	17.3	0.67	0.56	0.39	0.23	0.26	0.2	0.08	0.03	0.05	0.04	0.01	<0.01	39.6	18.5	3.98	2.39	0.11	0.06	0.02	0.02	9.17	99.6	2.24
834	398000	8347800	-14.943	134.052	21	11.1	0.04	0.04	0.16	0.11	0.04	0.03	24.2	16.9	0.66	0.55	0.36	0.22	0.3	0.23	0.08	0.04	0.05	0.04	<0.01	<0.01	40.8	19.1	3.67	2.2	0.11	0.06	0.02	0.02	9.57	101	2.21
836	398200	8347800	-14.943	134.053	19.6	10.4	0.03	0.03	0.14	0.1	0.04	0.03	22.8	16	0.77	0.64	0.36	0.22	0.17	0.13	0.07	0.03	0.05	0.04	43.5	20.3	<0.01	<0.01	3.4	2.04	0.06	0.11	0.02	0.02	8.73	99.7	2.27
853	396100	8347700	-14.943	134.034	16.7	8.83	0.02	0.02	0.11	0.08	0.04	0.03	25.4	17.8	0.31	0.26	0.3	0.18	0.19	0.15	0.07	0.03	0.05	0.04	<0.01	<0.01	41.2	19.3	8.46	5.07	0.14	0.08	0.03	0.02	7.12	100	1.85
854	396200	8347700	-14.943	134.035	19.1	10.1	0.01	0.01	0.13	0.09	0.04	0.03	23.6	16.5	0.41	0.34	0.31	0.19	0.17	0.14	0.07	0.03	0.05	0.04	41.4	19.4	<0.01	<0.01	6.19	3.71	0.07	0.12	0.03	0.02	8.1	99.6	2.08
855	396300	8347700	-14.943	134.036	19.6	10.4	0.02	0.02	0.16	0.12	0.05	0.04	28	19.6	0.41	0.34	0.31	0.19	0.18	0.14	0.09	0.04	0.05	0.04	<0.01	<0.01	38.4	18	4.77	2.86	0.13	0.07	0.03	0.02	8.62	100.8	2.39
856	396400	8347700	-14.943	134.037	18.9	10	0.03	0.03	0.15	0.11	0.04	0.03	23.6	16.5	0.56	0.47	0.38	0.23	0.22	0.17	0.08	0.04	0.05	0.04	0.03	0.01	41.2	19.3	5.8	3.48	0.12	0.06	0.03	0.02	7.98	99.1	2.15
857	396500	8347700	-14.943	134.038	17.4	9.19	0.04	0.03	0.14	0.1	0.04	0.04	27	18.8	0.46	0.38	0.38	0.23	0.22	0.17	0.07	0.03	0.05	0.05	39.2	18.3	<0.01	<0.01	8.57	5.14	0.15	0.08	0.03	0.02	7.28	100.7	2.53
858	396600	8347700	-14.943	134.038	17.9	9.5	0.02	0.02	0.15	0.11	0.04	0.03	23.4	16.4	0.59	0.49	0.36	0.22	0.18	0.14	0.06	0.03	0.05	0.04	<0.01	<0.01	41.1	19.2	7.8	4.68	0.13	0.07	0.03	0.02	7.69	99.5	2.2
859	396700	8347700	-14.943	134.039	19.1	10.1	0.02	0.02	0.17	0.12	0.04	0.03	23.1	16.2	0.65	0.54	0.37	0.23	0.2	0.15	0.07	0.03	0.05	0.04	41	19.2	<0.01	<0.01	6.26	3.75	0.12	0.07	0.03	0.02	9.91	101	1.06
860	396800	8347700	-14.944	134.040	18.3	9.71	0.02	0.02	0.16	0.12	0.04	0.04	23.1	16.2	0.59	0.49	0.34	0.21	0.22	0.17	0.08	0.04	0.05	0.05	44.4	20.7	0.01	<0.01	5.24	3.14	0.06	0.11	0.03	0.02	8.14	100.7	2.45
861	396900	8347700	-14.944	134.041	20.7	10.9	0.03	0.02	0.2	0.14	0.04	0.03	22.6	15.8	0.75	0.62	0.42	0.25	0.21	0.16	0.08	0.03	41.7	19.5	0.05	0.04	<0.01	<0.01	4.73	2.84	0.11	0.06	0.03	0.02	9.26	100.7	2.55
862	397000	8347700	-14.944	134.042	20.1	10.6	0.02	0.02	0.19	0.14	0.04	0.03	22.8	15.9	0.63	0.52	0.39	0.23	0.2	0.15	0.08	0.03	0.05	0.04	42	19.6	<0.01	<0.01	5.25	3.15	0.11	0.06	0.03	0.02	8.85	100.6	2.64
863	397100	8347700	-14.944	134.043	19.1	10.1	0.03	0.03	0.16	0.11	0.04	0.03	26	18.2	0.57	0.48	0.37	0.22	0.29	0.22	0.08	0.03	0.05	0.04	39.8	18.6	<0.01	<0.01	5.3	3.18	0.13	0.07	0.03	0.02	8.64	100.4	2.47
864	397200	8347700	-14.944	134.044	21	11.1	0.02	0.02	0.15	0.11	0.04	0.03	25.3	17.7	0.57	0.47	0.34	0.2	0.2	0.15	0.08	0.04	38.1	17.8	0.05	0.04	<0.01	<0.01	3.64	2.18	0.12	0.07	0.03	0.02	9.9	99.4	2.38
867	397500	8347700	-14.944	134.047	20.5	10.8	0.05	0.04	0.17	0.12	0.04	0.03	24.3	17	0.64	0.53	0.39	0.24	0.34	0.26	0.08	0.03	0.05	0.04	40.5	18.9	<0.01	<0.01	4.5	2.7	0.11	0.06	0.03	0.02	101	9.46	2.44
872	398000	8347700	-14.944	134.052	21.1	11.2	0.03	0.03	0.16	0.11	0.04	0.03	21.9	15.3	0.86	0.72	0.32	0.19	0.16	0.13	0.07	0.03	0.05	0.04	<0.01	<0.01	43.6	20.4	3.62	2.17	0.1	0.06	0.02	0.02	8.96	100.9	2.23
873	398100	8347700	-14.944	134.052	19.1	10.1	0.03	0.03	0.12	0.09	0.04	0.03	21.8	15.2	0.78	0.65	0.36	0.22	0.18	0.14	0.06	0.03	0.05	0.04	<0.01	<0.01	45.3	21.2	3.36	2.02	0.1	0.06	0.02	0.02	8.51	99.7	2.12
874	398200	8347700	-14.944	134.053	16.3	8.64	0.03	0.03	0.11	0.08	0.04	0.03	17.2	12	0.74	0.62	0.37	0.22	0.13	0.1	0.05	0.02	0.05	0.04	54.8	25.6	<0.01	<0.01	3.17	1.9	0.09	0.05	0.02	0.02	100.7	7.64	1.62
892	396200	8347600	-14.944	134.035	20.6	10.9	0.03	0.03	0.15	0.11	0.04	0.03	25.3	17.7	0.57	0.48	0.36	0.22	0.21	0.16	0.08	0.04	0.05	0.04	<0.01	<0.01	39.7	18.5	5.06	3.03	0.12	0.07	0.03	0.02	8.73	100.9	2.34
893	396300	8347600	-14.944	134.036	19	10	0.01	0.01	0.18	0.13	0.04	0.03	24.5	17.1	0.42	0.35	0.31	0.18	0.17	0.14	0.07	0.03	0.05	0.04	<0.01	<0.01	39.8	18.6	6.3	3.77	0.12	0.07	0.03	0.02	9.01	99.8	2.05
894	396400	8347600	-14.944	134.037	20.2	10.7	0.02	0.02	0.16	0.11	0.04	0.03	26.9	18.8	0.42	0.35	0.31	0.19	0.17	0.13	0.08	0.04	0.05	0.04	38.2	17.9	<0.01	<0.01	4.93	2.96	0.13	0.07	0.03	0.02	8.83	100.4	2.73
895	396500	8347600	-14.944	134.038	19.4	10.3	0.03	0.03	0.16	0.12	0.04	0.03	23.5	16.4	0.57	0.47	0.35	0.21	0.2	0.15	0.07	0.03	0.05	0.04	40.3	18.8	<0.01	<0.01	5.56	3.33	0.12	0.06	0.03	0.02	10.3	100.5	0.9
897	396700	8347600	-14.944	134.039	19.9	10.5	0.02	0.02	0.16	0.11	0.04	0.03	22.8	15.9	0.6	0.5	0.35	0.21	0.19	0.15	0.08	0.03	0.05	0.04	42.7	19.9	<0.01	<0.01	5.4	3.24	0.11	0.06	0.03	0.02	8.61	100.9	2.89
899	396900	8347600	-14.944	134.041	20.9	11.1	0.03	0.03	0.18	0.13	0.04	0.03	24.8	17.4	0.63	0.52	0.39	0.23	0.3	0.23	0.09	0.04	0.05	0.05	40	18.7	0.01	<0.01	4.11	2.47	0.06	0.12	0.03	0.02	9.38	101	2.63
900	397000	8347600	-14.944	134.042	20.1	10.7	0.07	0.06	0.16	0.11	0.04	0.04	24.1	16.8	0.55	0.46	0.35	0.21	0.52	0.4	0.1	0.04	0.05	0.04	40.2	18.8	<0.01	<0.01	4.19	2.51	0.11	0.06	0.03	0.02	99.8	9.33	2.49
902	397200	8347600	-14.944	134.044	21.4	11.3	0.02	0.02	0.16	0.11	0.04	0.03	25.5	17.9	0.58	0.48</																					

AUSTRALIAN ILMENITE RESOURCES PTY LTD
EL24655 AUGER DRILL HOLE RESULTS

Sample No	Easting	Northing	Latitude	Longitude	Al2O3	Al	BaO	Ba	CaO	Ca	CuO	Cu	Fe2O3	Fe	K2O	K	MgO	Mg	MnO	Mn	P2O5	P	PbO	Pb	SiO2	Si	SO3	S	TiO2	Ti	V	V2O5	ZnO	Zn	LOI	Total	Moist
967	396100	8347400	-14.946	134.034	12.8	6.76	0.02	0.02	0.13	0.09	0.04	0.03	19.2	13.4	0.49	0.41	0.32	0.19	0.14	0.11	0.05	0.02	0.05	0.04	53.1	24.8	0.02	<0.01	8.66	5.19	0.12	0.06	0.03	0.02	100.2	5.21	1.5
968	396200	8347400	-14.946	134.035	18	9.52	0.03	0.02	0.14	0.1	0.04	0.03	24	16.8	0.42	0.35	0.31	0.19	0.18	0.14	0.07	0.03	0.05	0.04	44.2	20.7	<0.01	<0.01	5.7	3.42	0.12	0.07	0.03	0.02	100.8	7.75	1.87
973	396700	8347400	-14.946	134.039	20.5	10.9	0.02	0.02	0.18	0.13	0.04	0.03	22.8	15.9	0.59	0.49	0.33	0.2	0.18	0.14	0.08	0.04	0.05	0.04	40	18.7	<0.01	<0.01	4.24	2.54	0.11	0.06	0.03	0.02	10.4	99.4	0.73
975	396900	8347400	-14.946	134.041	20.9	11.1	0.03	0.02	0.18	0.13	0.04	0.03	22.9	16	0.66	0.55	0.35	0.21	0.2	0.15	0.08	0.04	42.2	19.7	0.05	0.04	<0.01	<0.01	3.73	2.24	0.11	0.06	0.03	0.02	9.2	100.5	2.33
977	397100	8347400	-14.946	134.043	17.4	9.22	0.05	0.04	0.41	0.29	0.04	0.03	22.9	16	0.58	0.48	0.38	0.23	0.32	0.25	0.08	0.04	44.1	20.6	0.05	0.05	<0.01	<0.01	5.08	3.04	0.11	0.06	0.03	0.02	8.57	100	2.21
980	397400	8347400	-14.946	134.046	15.4	8.13	0.08	0.07	0.22	0.16	0.04	0.03	19.3	13.5	0.69	0.58	0.65	0.39	0.44	0.34	0.05	0.02	0.05	0.05	50.8	23.7	<0.01	<0.01	4.95	2.97	0.06	0.1	0.03	0.02	7.5	100.1	2.75
981	397500	8347400	-14.946	134.047	19.9	10.6	0.06	0.05	0.17	0.12	0.04	0.03	23	16.1	0.55	0.46	0.36	0.22	0.4	0.31	0.08	0.03	42.2	19.7	0.05	0.04	<0.01	<0.01	3.83	2.29	0.11	0.06	0.02	0.02	9.2	99.9	2.41
982	397600	8347400	-14.946	134.048	18.6	9.82	0.02	0.02	0.12	0.09	0.04	0.03	23.9	16.7	0.4	0.34	0.3	0.18	0.17	0.13	0.07	0.03	0.05	0.04	<0.01	<0.01	41.9	19.6	6.82	4.09	0.12	0.07	0.03	0.02	7.49	100	1.98
985	397900	8347400	-14.946	134.051	17.4	9.2	0.02	0.02	0.12	0.09	0.04	0.03	19.5	13.6	0.62	0.51	0.41	0.25	0.12	0.09	0.06	0.03	0.05	0.04	<0.01	<0.01	49.1	22.9	4.82	2.89	0.1	0.06	0.02	0.02	7.76	100	1.85
986	398000	8347400	-14.946	134.052	17.4	9.2	0.01	0.01	0.11	0.08	0.04	0.03	18.6	13	0.45	0.37	0.41	0.25	0.1	0.08	0.06	0.02	0.05	0.04	<0.01	<0.01	50.4	23.6	3.92	2.35	0.1	0.05	0.02	0.02	7.93	99.5	1.77
1005	396100	8347300	-14.947	134.034	12.4	6.59	0.01	0.01	0.1	0.07	0.04	0.03	19.3	13.5	0.47	0.39	0.27	0.16	0.13	0.1	0.04	0.02	0.05	0.04	53.5	25	<0.01	<0.01	8.67	5.2	0.07	0.12	0.03	0.02	5.02	99.9	1.49
1006	396200	8347300	-14.947	134.035	16.7	8.84	0.02	0.02	0.12	0.09	0.04	0.03	24.3	17	0.4	0.33	0.28	0.17	0.15	0.12	0.07	0.03	0.05	0.04	<0.01	<0.01	46.2	21.6	4.81	2.89	0.12	0.07	0.02	0.02	7.27	100.4	1.8
1009	396500	8347300	-14.947	134.038	19.5	10.3	0.02	0.01	0.14	0.1	0.04	0.04	24	16.8	0.46	0.38	0.31	0.19	0.16	0.12	0.08	0.03	0.05	0.04	41.7	19.5	0.03	0.01	5.24	3.14	0.12	0.07	0.03	0.02	8.06	99.8	0.76
1010	396600	8347300	-14.947	134.038	19	10.1	0.02	0.02	0.17	0.12	0.04	0.03	22.2	15.6	0.5	0.42	0.32	0.19	0.22	0.17	0.07	0.03	0.05	0.04	0.02	<0.01	42.7	20	5.82	3.49	0.11	0.06	0.03	0.02	8.13	99.4	2.13
1012	396800	8347300	-14.947	134.040	21.1	11.2	0.02	0.02	0.15	0.11	0.04	0.03	23	16.1	0.54	0.45	0.32	0.19	0.19	0.15	0.08	0.03	0.05	0.04	42.1	19.7	<0.01	<0.01	4.21	2.52	0.11	0.06	0.03	0.02	8.76	100.5	2.74
1013	396900	8347300	-14.947	134.041	19.9	10.5	0.03	0.03	0.15	0.11	0.04	0.03	27.3	19.1	0.58	0.48	0.37	0.22	0.29	0.22	0.09	0.04	0.05	0.05	38.6	18.1	<0.01	<0.01	3.61	2.16	0.13	0.07	0.03	0.02	9.16	100.2	2.51
1014	397000	8347300	-14.947	134.042	20.5	10.9	0.02	0.02	0.17	0.12	0.04	0.03	22.7	15.9	0.61	0.5	0.34	0.21	0.2	0.16	0.07	0.03	0.05	0.04	41.8	19.5	<0.01	<0.01	4.1	2.46	0.11	0.06	0.03	0.02	99.4	8.78	2.18
1017	397300	8347300	-14.947	134.045	19.3	10.2	0.03	0.03	0.21	0.15	0.04	0.03	24.1	16.9	0.59	0.49	0.36	0.22	0.26	0.2	0.07	0.03	0.05	0.04	41.6	19.5	<0.01	<0.01	3.75	2.25	0.11	0.06	0.02	0.02	9.33	99.7	2.6
1018	397400	8347300	-14.947	134.046	20.1	10.6	0.04	0.04	0.2	0.14	0.04	0.03	23.6	16.5	0.63	0.52	0.39	0.23	0.29	0.22	0.08	0.03	41.5	19.4	0.05	0.05	<0.01	<0.01	3.9	2.34	0.11	0.06	0.03	0.02	9.42	100.2	2.54
1019	397500	8347300	-14.947	134.047	20.9	11	0.04	0.04	0.18	0.13	0.04	0.03	23.1	16.2	0.68	0.56	0.37	0.22	0.26	0.2	0.08	0.03	41.7	19.5	0.05	0.04	0.01	<0.01	3.61	2.17	0.11	0.06	0.02	0.02	9.17	100.2	2.34
1020	397600	8347300	-14.947	134.048	22.2	11.7	0.03	0.02	0.16	0.11	0.04	0.03	22.8	15.9	0.62	0.52	0.35	0.21	0.22	0.17	0.08	0.03	0.05	0.04	<0.01	<0.01	40.8	19.1	3.38	2.02	0.1	0.06	0.02	0.02	9.78	100.5	2.18
1021	397700	8347300	-14.947	134.049	20.2	10.7	0.04	0.04	0.15	0.11	0.04	0.03	22.5	15.7	0.66	0.54	0.36	0.22	0.34	0.26	0.08	0.04	0.05	0.04	<0.01	<0.01	41.5	19.4	3.77	2.26	0.1	0.06	0.02	0.02	9.66	99.3	1.93
1024	398000	8347300	-14.947	134.051	14.8	7.82	0.02	0.02	0.1	0.07	0.04	0.03	18.4	12.9	0.5	0.41	0.33	0.2	0.13	0.1	0.05	0.02	0.05	0.04	<0.01	<0.01	53.6	25.1	6.32	3.79	0.1	0.06	0.02	0.02	6.39	100.8	1.83
1043	396100	8347200	-14.948	134.034	13.9	7.35	0.03	0.02	0.13	0.09	0.04	0.03	18.1	12.7	0.49	0.41	0.29	0.18	0.12	0.1	0.05	0.02	55.1	25.7	0.05	0.04	0.01	<0.01	6.1	3.66	0.1	0.06	0.03	0.02	6.09	100.5	1.52
1045	396300	8347200	-14.948	134.036	17.7	9.36	0.04	0.04	0.18	0.13	0.04	0.03	20.4	14.2	0.59	0.49	0.34	0.21	0.29	0.23	0.09	0.04	0.05	0.04	0.02	<0.01	47.7	22.3	4.65	2.79	0.1	0.06	0.02	0.02	8.12	100.2	2.15
1046	396400	8347200	-14.948	134.037	20.3	10.8	0.02	0.02	0.15	0.11	0.04	0.03	21.9	15.3	0.5	0.41	0.31	0.19	0.2	0.15	0.08	0.03	0.05	0.04	0.02	<0.01	43.8	20.5	4.27	2.56	0.11	0.06	0.02	0.02	8.59	100.2	2.21
1047	396500	8347200	-14.948	134.038	19.5	10.3	0.02	0.02	0.15	0.11	0.04	0.03	21.5	15.1	0.53	0.44	0.33	0.2	0.21	0.16	0.08	0.04	0.05	0.04	44.4	20.8	0.02	0.01	4.86	2.91	0.11	0.06	0.03	0.02	8.22	100	2.77
1048	396600	8347200	-14.948	134.038	19.9	10.5	0.02	0.02	0.16	0.11	0.04	0.03	21.4	15	0.5	0.42	0.31	0.19	0.19	0.14	0.07	0.03	0.05	0.04	45	21	<0.01	<0.01	4.9	2.94	0.11	0.06	0.03	0.02	8.25	100.8	2.78
1049	396700	8347200	-14.948	134.039	17.8	9.42	0.02	0.02	0.12	0.09	0.04	0.03	22	15.4	0.5	0.41	0.33	0.2	0.25	0.19	0.06	0.03	0.05	0.04	46	21.5	<0.01	<0.01	5.38	3.22	0.11	0.06	0.02	0.02	100.2	7.69	1.85
1051	396900	8347200	-14.948	134.041	20.7	11	0.02	0.02	0.13	0.09	0.05	0.04	26.2	18.3	0.44	0.36	0.3	0.18	0.21	0.16	0.08	0.04	0.05	0.05	39.2	18.3	<0.01	<0.01	3.97	2.38	0.12	0.07	0.03	0.02	9.12	100.6	2.39
1052	397000	8347200	-14.948	134.042	20.4	10.8	0.02	0.02	0.15	0.11	0.04	0.03	23.8	16.7	0.51	0.42	0.32	0.19	0.19	0.15	0.08	0.03	0.05	0.05	40.9	19.1	<0.01	<0.01	4.34	2.6	0.12	0.07	0.03	0.02	9.26	100.1	2.44
1053	397100	8347200	-14.948	134.043	18.3	9.71	0.02	0.02	0.16	0.12	0.04	0.03	19.7	13.8	0.59	0.49	0.34	0.2	0.21	0.16	0.06	0.03	0.05	0.04	46.6	21.8	<0.01	<0.01	5.14	3.08	0.1	0.06	0.03	0.02	8.24	99.5	2.39
1054	397200	8347200	-14.948	134.044	17.3	9.17	0.03	0.03	0.19	0.14	0.04	0.03	22.2	15.6	0.55	0.46	0.39	0.23	0.25	0.2	0.07	0.03	0.05	0.05	46.9	21.9	0.04	0.02	5.29	3.17	0.12	0.07	0.03	0.03	7.6	101	2.26
1055	397300	8347200	-14.948	134.045	20.2	10.7	0.03	0.02	0.18	0.13	0.04	0.03	24.1	16.8	0.65	0.54	0																				

**AUSTRALIAN ILMENITE RESOURCES PTY LTD
EL24655 AUGER DRILL HOLE RESULTS**

Sample No	Easting	Northing	Latitude	Longitude	Al2O3	Al	BaO	Ba	CaO	Ca	CuO	Cu	Fe2O3	Fe	K2O	K	MgO	Mg	MnO	Mn	P2O5	P	PbO	Pb	SiO2	Si	SO3	S	TiO2	Ti	V	V2O5	ZnO	Zn	LOI	Total	Moist
1097	397700	8347100	-14.949	134.049	18.6	9.84	0.05	0.04	0.19	0.14	0.04	0.03	21	14.7	0.75	0.63	0.46	0.28	0.32	0.25	0.06	0.02	0.05	0.04	43.2	20.2	<0.01	<0.01	4.69	2.81	0.06	0.11	0.02	0.02	10.2	99.6	1.07
1120	396200	8347000	-14.950	134.035	21.5	11.4	0.03	0.03	0.15	0.1	0.04	0.03	25.3	17.7	0.58	0.48	0.32	0.19	0.25	0.19	0.08	0.04	0.05	0.04	37.9	17.7	<0.01	<0.01	3.12	1.87	0.12	0.06	0.02	0.02	99.6	10.2	2.3
1124	396600	8347000	-14.950	134.038	19.7	10.5	0.04	0.04	0.17	0.12	0.04	0.03	18.4	12.9	0.62	0.51	0.35	0.21	0.31	0.24	0.07	0.03	0.05	0.05	48.4	22.6	0.01	<0.01	3.47	2.08	0.05	0.09	0.02	0.02	8.87	100.6	2.45
1129	397100	8347000	-14.950	134.043	17.2	9.13	0.05	0.04	0.15	0.11	0.04	0.03	24.5	17.1	0.52	0.43	0.33	0.2	0.39	0.3	0.07	0.03	0.05	0.05	44.2	20.7	<0.01	<0.01	4.55	2.73	0.12	0.07	0.03	0.02	8.02	100.1	2.4
1132	397400	8347000	-14.950	134.046	17.5	9.28	0.05	0.05	0.14	0.1	0.04	0.03	22.3	15.6	0.77	0.64	0.45	0.27	0.4	0.31	0.08	0.03	45.7	21.4	0.05	0.05	<0.01	<0.01	3.95	2.37	0.11	0.06	0.02	0.02	8.58	100	2.44
1133	397500	8347000	-14.950	134.047	19.1	10.1	0.02	0.02	0.14	0.1	0.04	0.03	21	14.7	0.58	0.48	0.38	0.23	0.2	0.15	0.06	0.03	0.05	0.04	45.8	21.4	<0.01	<0.01	4.8	2.88	0.11	0.06	0.02	0.02	8.88	101	2.61
1196	396200	8346800	-14.952	134.035	22	11.6	0.03	0.03	0.15	0.11	0.04	0.03	22	15.4	0.69	0.58	0.34	0.2	0.25	0.19	0.08	0.04	40.9	19.1	0.05	0.04	0.01	<0.01	3.08	1.84	0.1	0.06	0.02	0.02	10.3	99.9	2.59
1199	396500	8346800	-14.952	134.038	21.1	11.2	0.03	0.03	0.18	0.13	0.04	0.03	22.5	15.7	0.71	0.59	0.36	0.22	0.26	0.2	0.07	0.03	0.05	0.05	41.1	19.2	<0.01	<0.01	3.17	1.9	0.06	0.1	0.02	0.02	9.52	99.1	2.52
1232	396000	8346700	-14.953	134.033	20.6	10.9	0.04	0.04	0.17	0.12	0.04	0.03	25.1	17.5	0.57	0.47	0.35	0.21	0.27	0.21	0.08	0.04	0.05	0.04	40.6	19	<0.01	<0.01	3.58	2.15	0.11	0.06	0.02	0.02	101	9.52	2.37
1234	396200	8346700	-14.953	134.035	18.6	9.85	0.07	0.07	0.2	0.15	0.04	0.03	20.5	14.3	0.73	0.61	0.36	0.22	0.51	0.39	0.07	0.03	0.05	0.04	44.7	20.9	<0.01	<0.01	3.63	2.18	0.09	0.05	0.02	0.02	100.2	10.7	0.7