

Significant iron assay results from reconnaissance outcrop samples

- High grade iron assays from surface outcrop samples.
- Grades of Fe_2O_3 ranging up to 82% from assay (58.2 % Fe)
- Low levels of impurities

Lake Anthony/ Mt Christie iron outcrop results

(Marmota Energy Limited 100%)

Marmota Energy is pleased to announce high grade iron results grading above 58% Fe from its wholly owned Lake Anthony and Mt Christie project areas. Marmota recently conducted a field reconnaissance program to identify and map basement geology outcropping on its Lake Anthony and Mt Christie tenements (Figure 1). The project is located between Marmota's Moonbi gold and tungsten project to the north and Durkin nickel-copper project to the southeast. The program was a follow up to Traditional Owner heritage surveys where Marmota was granted access to conduct low level exploration over targeted areas of interest.

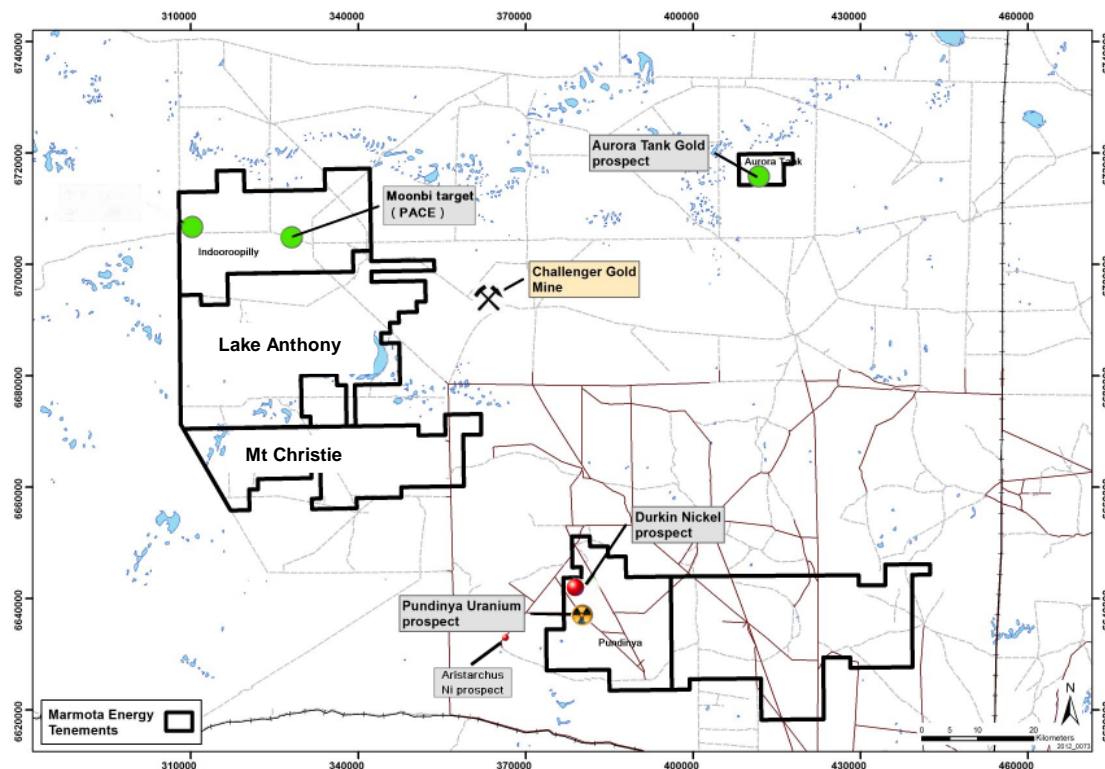


Figure 1: Lake Anthony, Mt Christie EL location map.

Marmota discovered previously unrecognised iron outcrops within the southern portion of the Lake Anthony project area (Figure 2), in which eight surface samples were collected and submitted for geochemical analysis. Assay results show that the samples from the outcrop all contain high iron grades, ranging up to 82% Fe_2O_3 (58.2% Fe). See Appendix 1. Deleterious elements with grades ranging from 0.4% Al, 0.02% P and 0.01% S, are considered low. Loss of Ignition (LOI) ranges from 2.1%.

The outcrop is associated with a large scale geophysical anomaly highlighted by the broad scale government magnetic surveys (Figure 2). Geophysical surveys of this nature are relied upon heavily in early phases of exploration due to the lack of outcrop, and structural complexity of the basement rocks. The Archaean Mulgathing Complex is the dominant basement geology within the region occurring in the central and northern Gawler Craton. The Complex contains the metasedimentary Christie Gneiss which is well known for its banded iron formations (BIF's), such as at Mt Christie nearby to the project area. Due to the region's high

iron potential, other iron focused companies including Iron Road, Apollo Minerals and Fortescue Metals Group (FMG), also have exploration tenure in the vicinity.

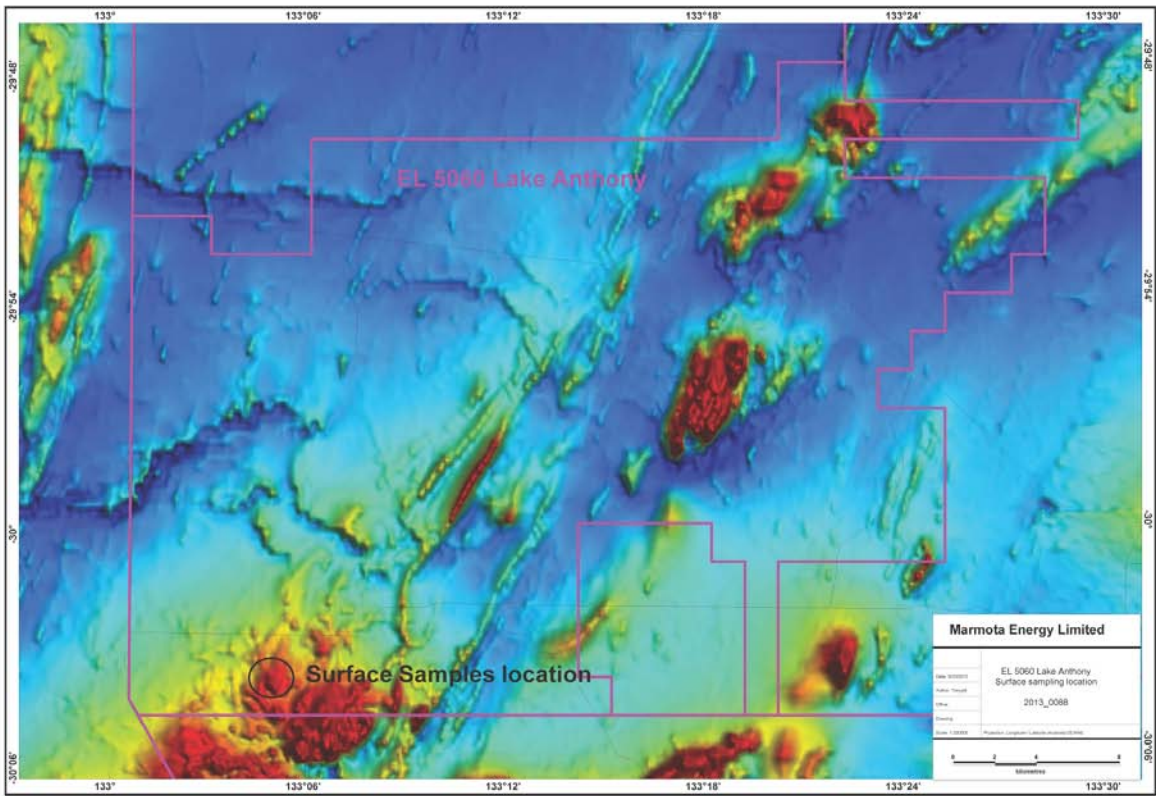


Figure 2: Regional TMI covering the Lake Anthony EL. Outcrop zone sampled located in the southwest of the tenement is shown.

Follow up outcrop mapping and systematic sampling of other interpreted iron outcrops within the project areas is planned. Low cost ground based gravity surveys designed to replace the existing historic 4 mile spaced data coverage and ground magnetic surveys also will be used to map any subsurface extension of the outcropping iron formations. These surveys will form part of a coordinated program planned for Marmota's projects in the region over the coming weeks.



Figure 3: Outcrop sample containing massive iron mineralisation from outcrop located on Lake Anthony tenement. Niton XRF reading of this sample returns spot reading of 66% Fe.

Marmota holds iron ore interests elsewhere in South Australia under its wholly owned 333km² Western Spur iron project (EL 4528), northeast of the Leigh Creek coal mine. Iron grades ranging above 58% Fe have also been confirmed from outcrops at Western Spur.

Appendix 1

Assay results from iron outcrop grab samples from outcrop located on the Lake Anthony tenement as shown in Figure 2.

SAMPLE ID	East	North	Fe ₂ O ₃ %	Fe %	K ₂ O %	LOI %	MgO %	Mn %	Al %	S %	P %
2242	315600	6672000	70.51	49.65	X	11.03	0.4	0.03	0.60	0.05	0.05
2243	315650	6672000	82.68	58.23	0.02	2.11	0.09	0.08	0.48	0.01	0.06
2244	315550	6672000	66.51	46.84	X	10.39	0.29	0.02	0.80	0.04	0.02
2245	315475	6672025	68.47	48.22	0.07	7.02	0.22	0.01	0.51	0.24	0.15
2246	315600	6672100	63.13	44.46	0.02	3.75	0.08	0.02	0.74	0.02	0.10
2247	315500	6671950	79.08	55.69	0.13	5.04	0.22	0.01	0.48	0.28	0.07
2248	315575	6671900	47.42	33.39	X	8	0.21	X	0.77	0.03	0.04
2249	315690	6671925	79.62	56.07	0.16	5.43	0.29	0.02	0.48	0.38	0.06

Samples underwent Fused Disk preparation for XRF analysis. Analysed by XRF Spectrometry. 'X' denotes below detection. Coordinates listed above are in zone 53 projection, GDA 94.

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr D J Calandro, who is a Member of the Australian Institute of Geoscientists. Mr Calandro is employed full time by the Company as Managing Director and, has sufficient experience in the style of mineralisation and type of deposit under consideration and qualifies as a Competent Person as defined in the 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Calandro consents to the inclusion of the information in this report in the form and context in which it appears.



Dom Calandro
MANAGING DIRECTOR

1 November 2013