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JUNE 2016 QUARTERLY ACTIVITIES REPORT

HIGHLIGHTS

- Infill drilling commenced at Bald Hill South and Fraser's deposits
- Drilling to provide part of a new +20 tonne composite sample from the Eastern Belt mineralisation for pilot plant test work
- Drilling will also provide an upgrade to JORC Measured Resources category for at least part of the resources at each deposit
- Intersections achieved to date, all from Bald Hill South, have confirmed previous grades and widths
- Follow up of new targets identified earlier this year to southwest of Fraser's commences
- A major detailed aeromagnetic/radiometric survey completed to identify additional targets
- Detailed topography and aerial photography extended to cover new targets and potential infrastructure sites
- Evaluation of alternative plant and infrastructure locations proceeding
- Metallurgical laboratory testing continuing with progress being made in demonstrating the hydrometallurgical process

SUMMARY

Drilling re-commenced during the June 2016 quarter at the Yangibana Project with two rigs undertaking a major infill drilling programme at Bald Hill South and Fraser's deposits.

This drilling will provide part of a large composite metallurgical sample of Eastern Belt-style mineralisation that will be used for pilot plant test work. In addition, the infill drilling will enable an upgrade of at least a portion of the current Indicated Resources at these two deposits.

An ultra-low-level aeromagnetic and radiometric survey has been completed with data expected in the coming weeks. This survey will provide additional targets as the Company aims to increase its resources of the higher value Eastern Belt-style mineralisation.

Additional air photo and topographic data was flown during the Quarter to complete the coverage of the whole Project area.

YANGIBANA PROJECT

Infill Drilling Commences

The Company has commenced a major infill drilling programme to obtain a large composite sample from the Eastern Belt mineralisation at Yangibana. Because of the higher neodymium-praseodymium (Nd-Pr) content and the superior metallurgical characteristics of this portion of the overall Yangibana Project compared to the other areas, this Eastern Belt will be the focus of the early development of the Project.

The composite metallurgical sample will comprise samples from Bald Hill South and its southern extension, Fraser's, and any new mineralisation identified by ongoing exploration (see below), on the premise that the various sources provide mineralogically homogenous material. Any significant variations from the norm will be treated as variability samples.

The infill drilling is being carried out on intermediary lines within the current JORC Indicated Resources at Bald Hill South and Fraser's and at sufficient drill density that at least a portion of each deposit will be upgraded to the Measured Resource category. Figure 1 shows the infill drilling undertaken at Bald Hill South.

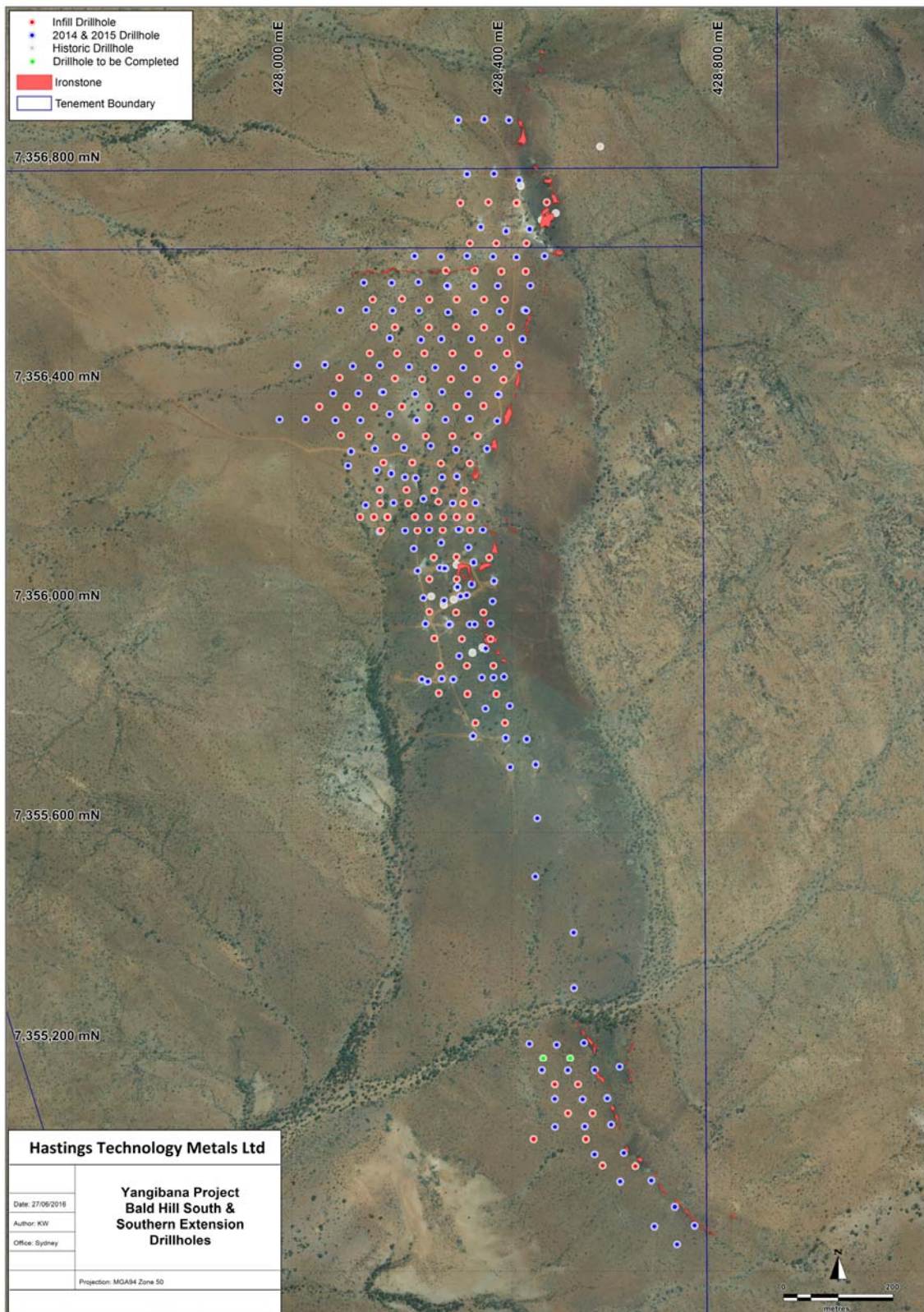


Figure 1 – Yangibana Project, Bald Hill South Infill Drilling

Assay results have been received for the first 84 holes drilled, all at Bald Hill South. Best intersections are:-

BHRC	From	To	Interval	%TREO	%Nd ₂ O ₃ -Eq
154	39	44	5	1.96	0.93
159	5	21	16	0.80	0.38
161	67	72	5	1.15	0.47
165	1	11	10	1.11	0.59
168	18	24	6	0.93	0.42
and	28	31	3	1.36	0.76
170	0	8	8	1.06	0.54
171	35	45	10	0.67	0.32
173	26	37	11	1.20	0.54
174	34	46	12	1.04	0.48
175	47	49	2	2.07	0.89
177	26	27	1	3.08	1.19
179	24	42	18	0.95	0.44
180	34	42	8	0.99	0.46
182	17	32	15	0.84	0.43
184	20	32	12	2.12	0.90
185	5	7	2	1.92	1.10
186	14	19	5	0.88	0.47
187	32	35	3	2.45	0.99
and	38	49	11	0.92	0.45
188	24	31	7	1.11	0.47
189	32	37	5	1.30	0.54
190	10	16	6	1.89	0.84
191	6	13	7	0.93	0.42
196	12	16	4	1.60	0.78
197	7	13	6	1.34	0.69
202	43	44	1	3.26	1.36
204	6	11	5	1.24	0.53
205	12	17	5	1.24	0.53
227	30	35	5	1.11	0.59
230	32	39	7	1.03	0.55
234	34	35	1	2.37	1.42
236	5	9	4	1.06	0.53
237	20	25	5	1.22	0.60

New Targets

Hastings is planning to drill a number of new targets identified during rock chip sampling programmes earlier this year. Of particular interest is the area to the west-southwest of Fraser's deposit where the Company's rock chip sampling results correlate exceptionally well with

aeromagnetic data recently discovered in open file documentation relating to an earlier survey over a small portion of the Yangibana Project by a previous explorer.

Following discussion with the Company's geophysical consultants, an aeromagnetic and radiometric survey was commissioned to cover the prospective portions of the entire Yangibana Project area at a 25m line spacing and at 30m flying height. 19,771 line km were flown during the survey covering a total area of almost 460 sq km. Data from this survey will be merged with the Company's existing hyperspectral data to enable definition of targets for inspection and drilling.

Infrastructure Sites

The Company and its consultants are assessing a number of options for the location of proposed processing plant and all associated infrastructure. Potential sites near the centre of the overall Yangibana Project, and near the centre of the Eastern Belt mineralisation, are currently being evaluated to determine the optimum location based on the requirements of the proposed operation.

Metallurgical Test Work Update

Planning is well advanced for further metallurgical laboratory tests that are expected to be completed in the coming months. Beneficiation tests will initially proceed on existing Eastern Belt Master Composite material collected in previous drilling campaigns. These tests will focus on developing further understanding towards important operating parameters such as reagent consumption and water quality. Further beneficiation tests will then be conducted on composite material from the current infill drilling programme prior to a major pilot plant campaign to generate a large sample of beneficiated concentrate.

This flotation concentrate will be used to conduct laboratory testing on the hydrometallurgical process for further process definition and optimisation purposes.

Once sufficient laboratory testing on hydrometallurgical processes has been completed, a continuous pilot plant demonstration of the hydrometallurgical process will begin.

BROCKMAN PROJECT

No work was carried out on the Brockman Project during the quarter.

TERMINOLOGY USED IN THIS REPORT

TREO is the sum of the oxides of the heavy rare earth elements (HREO) and the light rare earth elements (LREO).

HREO is the sum of the oxides of the heavy rare earth elements europium (Eu), gadolinium (Gd), terbium (Tb), dysprosium (Dy), holmium (Ho), erbium (Er), thulium (Tm), ytterbium (Yb), lutetium (Lu), and yttrium (Y).

CREO is the sum of the oxides of neodymium (Nd), europium (Eu), terbium (Tb), dysprosium (Dy), and yttrium (Y) that were classified by the US Department of Energy in 2011 to be in critical short supply in the foreseeable future.

LREO is the sum of the oxides of the light rare earth elements lanthanum (La), cerium (Ce), praseodymium (Pr), neodymium (Nd), and samarium (Sm).

NEODYMIUM EQUIVALENCE

Hastings is concentrating its efforts on the recovery of four important rare earths – neodymium, praseodymium, dysprosium and europium. To portray the grade of the mineralisation Hastings has established neodymium-equivalent figures where:-

The Nd_2O_3 equivalent ($\text{Nd}_2\text{O}_3\text{-Eq}$) values have been calculated based on the following rare earths prices. These prices have been established by independent consultants Adamas Intelligence in its report entitled “Rare Earth Market Outlook, Update: Supply, Demand and Pricing from 2014 through 2020” dated 30 June 2015, and are being used by Hastings in the evaluation of the project.

About Hastings Technology Metals

- Hastings Technology Metals is a leading Australian rare earths company, with two rare earths projects hosting JORC-compliant resources in Western Australia.
- The Yangibana Project hosts JORC Indicated and Inferred Resources totalling 12.36 million tonnes at 1.10% TREO, including 0.44% $\text{Nd}_2\text{O}_3\text{-Eq}$ (comprising 8.13 million tonnes at 1.11% TREO Indicated Resources and 4.24 million tonnes at 1.09% TREO in Inferred Resources).
- The Brockman deposit contains JORC Indicated and Inferred Resources totalling 41.4 million tonnes (comprising 32.3mt Indicated Resources and 9.1mt Inferred Resources) at 0.21% TREO, including 0.18% HREO, plus 0.36% Nb_2O_5 and 0.90% ZrO_2 .
- Rare earths are critical to a wide variety of current and new technologies, including smart phones, hybrid cars, wind turbines and energy efficient light bulbs.
- The Company aims to capitalise on the strong demand for critical rare earths created by expanding new technologies. In November 2015 Snowden completed an updated Scoping Study of the Yangibana Project that confirmed the economic viability of the Project and Hastings is advancing work on a Pre-Feasibility Study.



For further information please contact:

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Competent Persons' Statement

The information in this report that relates to Resources is based on information compiled by Simon Coxhell. Simon Coxhell is a consultant to the Company and a member of the Australasian Institute of Mining and Metallurgy. The information in this report that relates to Exploration Results is based on information compiled by Andy Border, an employee of the Company and a member of the Australasian Institute of Mining and Metallurgy.

Each has sufficient experience relevant to the styles of mineralisation and types of deposits which are covered in this announcement and to the activity which they are undertaking to qualify as a Competent Person as defined in the 2012 edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' ("JORC Code"). Each consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

APPENDIX 1
Predicted Commodity Prices for Target Oxides as at 2019
used to establish Neodymium Equivalent figure

Oxide	US\$/kg
Neodymium Oxide	103.69
Praseodymium Oxide	92.55
Dysprosium Oxide	480.97
Europium Oxide	420.49
Gadolinium Oxide	49.57
Samarium Oxide	3.85



TENEMENT SCHEDULE

as at 30 June 2016 (All tenements are in Western Australia)

YANGIBANA PROJECT

Hastings Technology Metals Ltd

E09/2084 100%

E09/2086 100%

E09/2095 100%

P09/482 100%

M09/157 100%

E09/2129 100%

Gascoyne Metals Pty Limited (100% subsidiary)

E09/1989 100%

E09/2007 100%

E09/2137 100%

E09/1043 70%

E09/1049 70%

E09/1703-1706 70%

M09/159 70%

M09/160 100%

M09/161, 163 70%

M09/164, 165 100%

G09/10 100%

G09/11 70%

L09/66-75 100%

Yangibana Pty Limited (100% subsidiary)

E09/1700 100%

E09/1943-1944 100%

E09/2018 100%

P09/467 100%

M09/158 100%

M09/162 100%

BROCKMAN PROJECT

Brockman Project Holdings Pty Limited (100% subsidiary)

P80/1626-1635 100%

E80/4555 100%

EA80/4970 100%