

EXPLORATION DRILLING INTERSECTS BAUXITE UP TO 13.5m THICKNESS

- Bauxite horizon encountered over a 385Ha area and up to 13.5m in thickness.
- Thin overburden cover of less than 2m throughout majority of the mineralisation area.
- JORC bauxite resource estimate expected during June quarter 2013.

Perth-based bauxite explorer and developer, Bauxite Resources Ltd (ASX: BAU) (“BRL” or “the Company”) is pleased to provide an update on bauxite exploration activities in its northern Darling Range tenement area, Western Australia.

An exploration drilling campaign has been completed on the Company's Fortuna prospect, located on private farmland near the regional town of Wundowie, Western Australia, with the aim of identifying additional bauxite resources. This work was carried out on exploration tenement E70/2230 to which BRL retains 100% bauxite rights (Figures 1 & 2). The project area lies adjacent to the 73.3Mt Felicitas⁽¹⁾ bauxite resource to which BRL retains 30% beneficial interest. The drilling area has excellent road access to Perth, existing heavy rail approximately 15km to the north and Kwinana Port approximately 120km from the project area.

The exploration program comprised 302 vertical holes drilled for 2,857 metres across an area of approximately 385Ha at a nominal 160m x 80m drill pattern. A preliminary review of the data shows that significant bauxite grades and thicknesses are present, with approximately 65% of the holes containing available alumina grades of greater than or equal to 25%, with at least 2m thickness, reactive silica less than 5%, and maximum strip ratio of 1:1. Bauxite thicknesses of up to 13.5m (average 5.2m) were intersected (refer to Table 1 for significant intercepts).

Preliminary examination of the FTIR analysis received to date (for above mentioned significant holes) indicates;

- Available alumina in the range of 25 – 53% (arithmetic average 31.7%)
- Total alumina within bauxite of up to 59%
- Reactive silica ranges 0.1 - 4.6%
- ~10% of above samples have been checked by low temperature (143°) digest

The mineralised zones have limited overburden which increases potential for lower mining excavation costs. Fortuna represents the southern extension of the Felicitas resource, and remains open to the east and south. Further drilling is planned to commence in the June quarter (see Figure 2).

The assay results quoted have been achieved without the aid of beneficiation processes.

Final check low temperature bomb digest and XRF analytical data for the program is expected during April 2013. Preliminary review by BRL geologists suggests that bauxite mineralisation encountered may provide BRL a wholly owned bauxite resource, and add to total bauxite resources. A resource estimation study will be undertaken by RPM Global; once geological modelling is completed BRL expects to receive a JORC classified resource estimate during the June quarter 2013.

For further information visit www.bauxiteresources.com.au or contact:

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Figure 1: Bauxite Resources Ltd tenement holdings showing Fortuna Prospect location

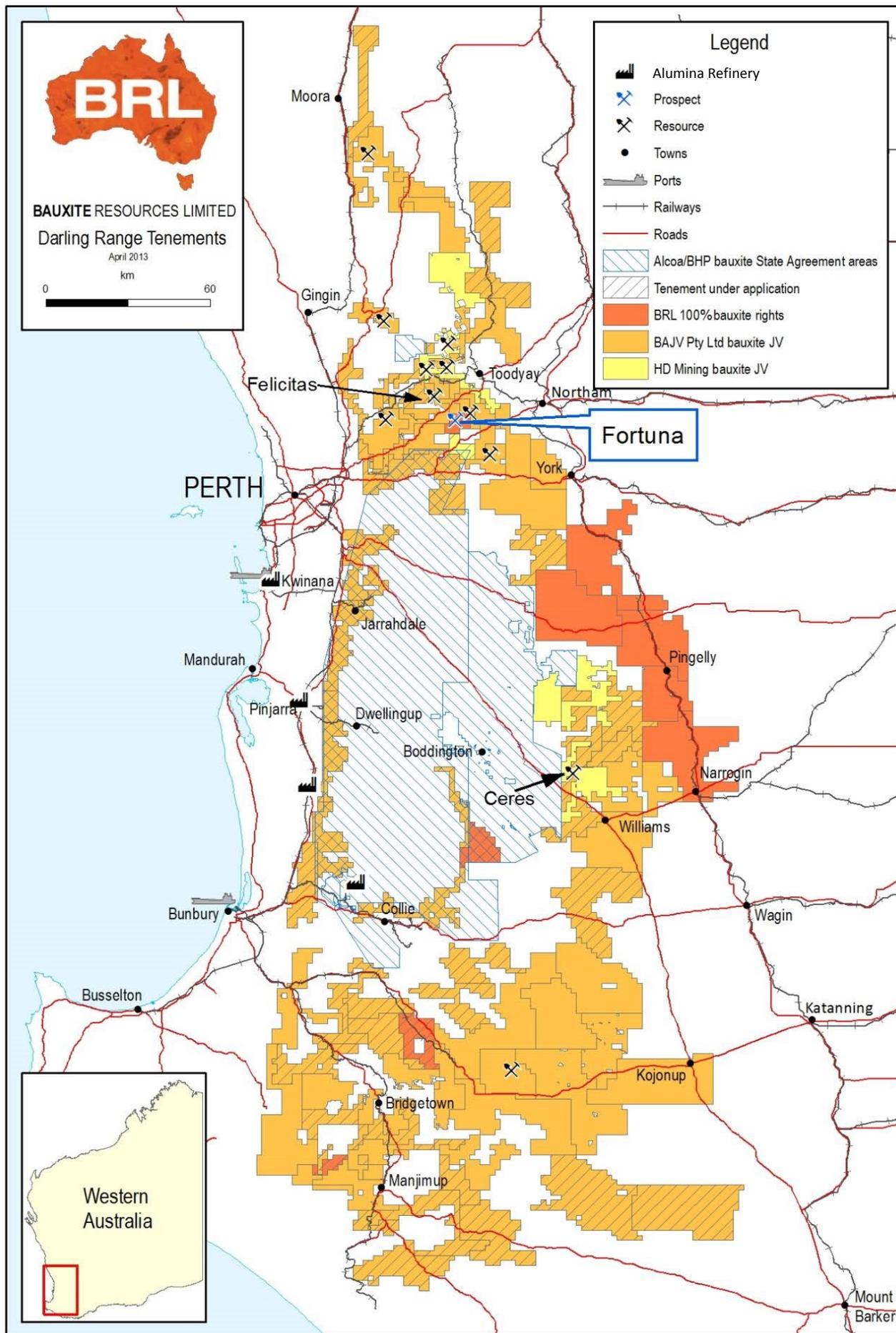


Figure 2: Fortuna Prospect drill holes location map

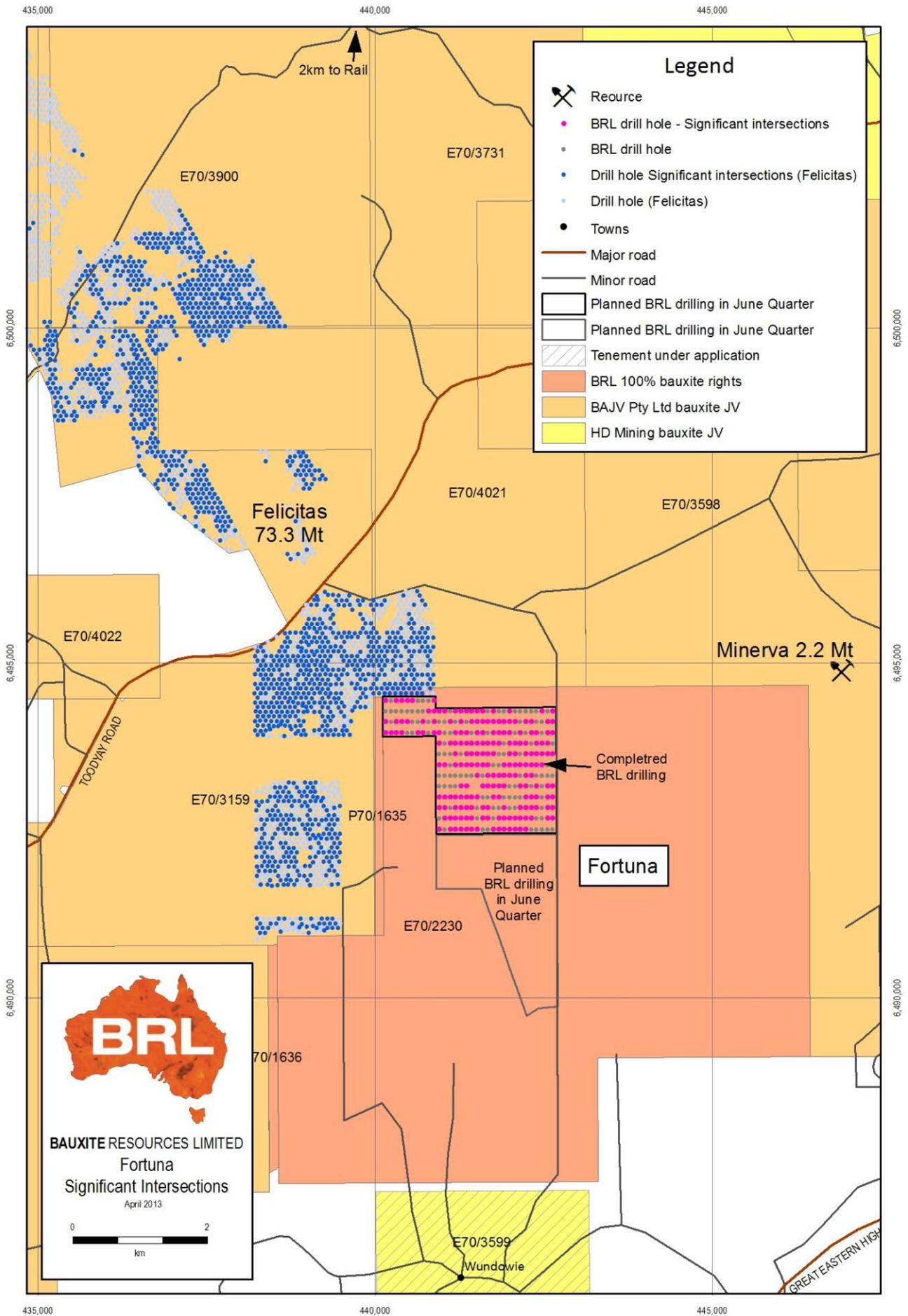


Table 1: 50 significant intercepts

Hole ID	East (GDA)	North (GDA)	Tenement ID	From (m)	To (m)	Interval Width (m)	Total Al ₂ O ₃ (%)	Available Al ₂ O ₃ (%)	Total SiO ₂ (%)	Reactive SiO ₂ (%)
DHVBRL0005	441281	6492514	E70/2230	0	4.5	4.5	42.9	36	6.8	2.4
DHVBRL0008	441521	6492514	E70/2230	1	8	7	37.1	28.8	4.5	1.1
DHVBRL0015	442081	6492514	E70/2230	1	8	7	40.3	32.5	5.8	1.5
DHVBRL0025	441121	6492674	E70/2230	1	6.5	5.5	39.8	32.1	5	1
DHVBRL0028	441361	6492674	E70/2230	0	6.5	6.5	38.1	31.1	3.5	1.5
DHVBRL0045	440961	6492834	E70/2230	1	6	5	40	32.3	4.5	1.3
DHVBRL0050	441361	6492834	E70/2230	1	6	5	40.1	32.1	4.8	1.6
DHVBRL0057	441921	6492834	E70/2230	1.5	6	4.5	40.6	32.8	3.8	0.7
DHVBRL0067	440961	6492994	E70/2230	0.5	8	7.5	40.1	32.1	4.1	1.4
DHVBRL0083	442234	6492976	E70/2230	0.5	6	5.5	40.1	34	7.5	2.4
DHVBRL0084	442321	6492994	E70/2230	2.5	8	5.5	39	31.7	5.7	1.3
DHVBRL0119	441761	6493314	E70/2230	1.5	7	5.5	39.7	30.8	6.5	1.8
DHVBRL0121	441921	6493314	E70/2230	1.5	8.5	7	41.3	33.7	4.5	1
DHVBRL0123	442081	6493314	E70/2230	1.5	7	5.5	41.1	31.7	4	0.4
DHVBRL0126	442321	6493314	E70/2230	0	7.5	7.5	41	33.3	5.7	1.8
DHVBRL0135	441317	6493433	E70/2230	0	6.5	6.5	37.6	29	5	0.4
DHVBRL0136	441369	6493464	E70/2230	1	8	7	38.5	30.1	4.2	0.9
DHVBRL0137	441441	6493474	E70/2230	0.5	7	6.5	40.8	34.8	5.8	1.5
DHVBRL0138	441521	6493474	E70/2230	0.5	7	6.5	36.8	28.9	3.6	0.4
DHVBRL0144	442001	6493474	E70/2230	0.5	8.5	8	39.6	32.2	2.7	0.7
DHVBRL0148	442321	6493474	E70/2230	0.5	5	4.5	40.8	33.2	8.5	3.5
DHVBRL0149	442401	6493474	E70/2230	0.5	6.5	6	36.2	28.2	4.2	0.4
DHVBRL0156	441201	6493634	E70/2230	1	11	10	39.9	31.8	3.2	1.5
DHVBRL0158	441361	6493634	E70/2230	0	7	7	41	33.2	5.1	1.2
DHVBRL0159	441441	6493634	E70/2230	0.5	8.5	8	39.2	31.8	6	2
DHVBRL0160	441521	6493634	E70/2230	1.5	9	7.5	40.2	32.6	4.3	1.5
DHVBRL0161	441605	6493629	E70/2230	1.5	9	7.5	39	31.7	5.4	1
DHVBRL0172	442481	6493634	E70/2230	0.5	5.5	5	41.6	34	3.7	1.1
DHVBRL0173	442561	6493634	E70/2230	0.5	14	13.5	37.9	28.8	3.2	1.1
DHVBRL0178	441201	6493794	E70/2230	0.5	9	8.5	40.4	32.4	4.9	1
DHVBRL0179	441277	6493789	E70/2230	0.5	7.5	7	38.8	32.3	8.7	1.8
DHVBRL0182	441521	6493794	E70/2230	0.5	7.5	7	37.2	30.1	4.5	1
DHVBRL0183	441601	6493794	E70/2230	0.5	8	7.5	38.7	31.7	7.6	1.7
DHVBRL0185	441761	6493794	E70/2230	0.5	9	8.5	39.4	31.6	5.1	2.6
DHVBRL0189	442081	6493794	E70/2230	2	7.5	5.5	36.8	28.5	2.4	1.1
DHVBRL0195	442561	6493794	E70/2230	1.5	8	6.5	40.4	33.9	6	1.6
DHVBRL0199	440321	6493954	E70/2230	0.5	8	7.5	40.5	32.9	3	0.6
DHVBRL0214	441521	6493954	E70/2230	1	7	6	44.1	37.2	4.8	1.6
DHVBRL0215	441601	6493954	E70/2230	0.5	7	6.5	39.6	31.5	5.2	1.7
DHVBRL0217	441761	6493954	E70/2230	0.5	5.5	5	39.7	32.7	7.3	2.3
DHVBRL0218	441841	6493954	E70/2230	1.5	10	8.5	40.5	31.9	5.7	1.7
DHVBRL0222	442161	6493954	E70/2230	1.5	9	7.5	39.7	32.3	4.4	0.3
DHVBRL0246	441521	6494114	E70/2230	0	6.5	6.5	38.9	32.6	5.4	1.2
DHVBRL0247	441601	6494114	E70/2230	2.5	10.5	8	42.4	35.6	5.4	2.8
DHVBRL0248	441681	6494114	E70/2230	1	6	5	41.8	34.9	7	2.2
DHVBRL0249	441761	6494114	E70/2230	0	5.5	5.5	37.9	29.6	8.7	2.1
DHVBRL0277	441453	6494322	E70/2230	1	6.5	5.5	42.9	37.3	3	1.1
DHVBRL0278	441533	6494320	E70/2230	2	8.5	6.5	37.2	30.4	3.4	1.3
DHVBRL0290	442481	6494274	E70/2230	0.5	6	5.5	37.4	30.2	7.5	3
DHVBRL0295	440321	6494434	E70/2230	0.5	7	6.5	38.2	31.4	3.8	0.5

*Vacuum drill samples were collected at 0.5m intervals and either bulk sampled, or if >2kg, riffle split in the field. The samples were delivered to Nagrom laboratory where each sample was crushed and pulverized and analysed by fourier transform infrared (FTIR). ~10% of samples were checked by low temperature (143°) digest. All holes were drilled vertically, with intersected thicknesses deemed as close to true thickness, given the relatively flat nature of mineralisation targeted. RL variation is considered not to materially affect calculated intersections, and as such has been omitted from Table 1.

(1) "73Mt New Bauxite Resource at Felicitas Deposit". 05/06/2012. Available for download from the Company website, free of charge.

Competent Person's Statement

The information in this announcement that relate to Exploration results is based on information compiled by Mark Menzies, who is a member of the Australian Institute of Geoscientists. Mr Menzies is a qualified geologist and a full time employee, and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify 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 Menzies has consented to the inclusion in this announcement of the Exploration Information in the form and context in which it appears.