

Third Annual Report
on
EL 37/2010 – Westbury

Reporting Period: 7 November 2013 – 6 November 2014
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Date: 3 October 2014

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DIGITAL DATA

1. Main Report Body (EL372010_201411_A_01_Reportbody.pdf)
2. Digital file listing (EL372010_201411_A_02_FileListing.txt)
3. Surface point locations (EL372010_201411_A_03_SL1.xls)
4. Surface geochemistry (EL372010_201411_A_04_SG1.xls)

1 ABSTRACT

Objective:

Exploration Licence (EL) 37/2010 “Westbury” was applied for by ABx4 Pty Ltd (**ABx4**) in order to facilitate an exploration program to discover economically viable deposits of bauxite associated with Tertiary Volcanics, in an area with old peneplained surfaces preserved as plateaus. The goal of the program is to determine the quality and quantity of the bauxite in the area using an RC drill rig mounted on a light 12 tonne truck.

Methodology:

1. Detailed geological mapping, including geomorphological mapping, to define the areas with best potential for bauxite.
2. Systematic sampling of natural outcrops and exposures in road cuts of bauxite profile.
3. Chemical analyses of samples, including specialist analyses to determine total and available alumina, total and reactive quartz, loss on ignition and other analyses as required in bauxite search.
4. Drill testing of zones with best potential defined by work under 1, 2. and 3, by an RC drill rig mounted on a light 12 tonne truck to get samples representing the whole bauxite profile.
5. Systematic drill testing at close spacings to obtain data for resource estimation in the best target areas defined by programme under 4.

Results:

During the 7 November 2013 – 6 November 2014 reporting period, field work involving geological mapping, surface sampling and the sending off of samples for external laboratory analyses, was carried out within in the EL 37/2010 land parcel situated just northeast of Westbury.

Field work occurred within the Glen-Avon and Baker properties to the west of Birralee Rd where inferences were made to a small bauxite deposit in the historical work of H.B. Owen (1954). Much field work also occurred to the northwest of this site within the Egmont and Allen’s Bush properties in order to map a newly found bauxite deposit – referred to as ‘Blackwood East’ – as well as exploring adjacent areas throughout these properties on foot.

Field work within the Glen-Avon target revealed that the deposit was likely to be uneconomical due to poor analytical results of surface sampling and the limited size of the deposit (small surface exposure and no evidence to suggest the likelihood of deposit continuity under cover). The ‘Blackwood East’ deposit, however, looks promising and shares similarities with ABx4’s DL-130 deposit. A drilling proposal has been submitted in order for drill testing of this deposit to occur in the near future.

Recommendations for future work:

Recommendations for future work include:

1. Detailed geological mapping, including geomorphological mapping, to define the areas with best potential for bauxite.
2. Systematic sampling of natural outcrops and exposures in road cuts of bauxite profile.
3. Chemical analyses of samples, including specialist analyses to determine total and available alumina, total and reactive quartz, loss on ignition and other analyses as required in bauxite search.
4. Drill testing of zones with best potential defined by work under 1, 2. and 3, by an RC drill rig mounted on a light 12 tonne truck to get samples representing the whole bauxite profile.
5. Systematic drill testing at close spacings to obtain data for resource estimation in the best target areas defined by programme under 4.

More specifically, ABx4 hopes to conduct drill testing of the Blackwood East bauxite target within the next reporting period. On-foot exploration is also warranted in the areas adjacent to the Glen-Avon target.

2 INTRODUCTION

Exploration Rationale

Exploration Licences (EL) No. 37/2010 “Westbury” was applied for in order to facilitate an exploration program to discover economically viable deposits of bauxite associated with Tertiary Volcanics and Jurassic Dolerite in an area with old peneplained surfaces preserved as plateaus. The goal of the program is to determine the quality and quantity of bauxite in the area using an RC drill rig mounted on a light 12 tonne truck.

Geological Setting

The historic work done by H.B. Owen (‘Bauxite in Australia’, 1954) demonstrated that bauxite in Tasmania can be found in both Jurassic Dolerite and Tertiary Basaltic Volcanics. According to Owen, these bauxite deposits - regardless of host rock type - are thought to form either as ‘grouped remnants of former continuous sheet’ or ‘formed in lenticular or pod shaped bodies in localised depressions’.

Tenement Information

EL 37/2010 “Westbury” was granted on and from 7 November 2011 for a period of 5 years to ABx4 Pty Ltd, a wholly-owned subsidiary of Australian Bauxite Limited (ABx) (ASX:ABX).

This is the Third Annual Report for the reporting period 7 November 2013 - 6 November 2014 incorporating the results from work completed during the third year of tenure.

The original licence area of EL 37/2010 was 218 km², however, ABx4 surrendered 39 km² of the tenement 2012 and another 72 km² in 2013, bringing the current total tenement area to 107 km². The mineral category of EL 37/2010 is ‘Mineral Category is 1 – Metallic Minerals and Atomic Substances’.

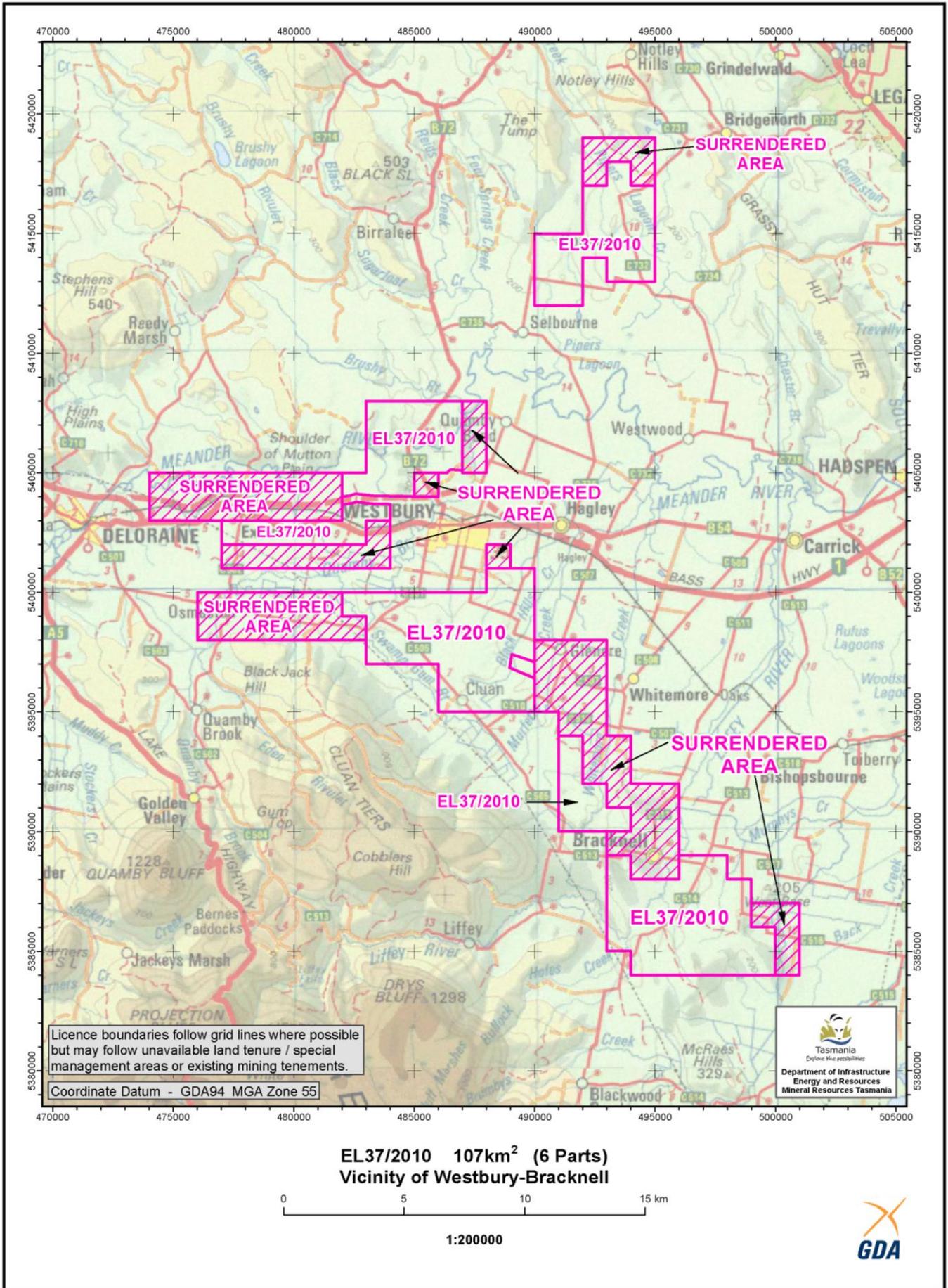
Tenure, including joint venture details and title transfers

EL 37/2010 “Westbury” is 100% owned by ABx4 which is a wholly-owned subsidiary of Australian Bauxite Limited.

Location

The Westbury tenement is centred on the town of Westbury and is approximately 68km from Bell Bay and 114km from Burnie which are both large operation ports. There is also a railway siding just south of Hagley next to the highway and away from residential areas. The Westbury tenement is ideally located for both rail and road transport to the port.

The majority of the land usage in the Westbury tenement is Plantation, natural forest and agricultural land with land categories 3-6. Gaining access to farming properties has been very successful; with all landowners contacted by ABx4 allowing exploration on their land.



Map 1. Location Map of EL 37/2010 "Westbury" including previously surrendered areas.

3 REVIEW OF PREVIOUS WORK

Prior to Current Tenement

Historical references for bauxite in the Westbury Tenement are reported by H.B. Owen in his book “Bauxite in Australia”, 1954, which was the basis for Initial exploration of the area.

- Owen H.B, (1954), *Bauxite in Australia*, Bulletin 24
- Owen H.B (1946). *Rosevale, Country Devon, Tasmanian*. Bureau of Mineral Resources

Exploration for Bauxite was conducted by C.R.A Exploration Pty Limited (**CRA**) in the late 1960s and early 1970s. CRA decided to relinquish its tenement in central northern Tasmania as no worthwhile results were obtained.

Two reports were composed by CRA:

6. Miss S.E. Close, Feb 1970, *Scintillometer Search for Bauxite, Northwest Tasmania*, CRA Exploration Pty Limited
7. Miss S.E. Close, June 1971, *Final Report on Bauxite Search, Devonport E.L. 36/70 Tasmania*, CRA Exploration Pty Limited

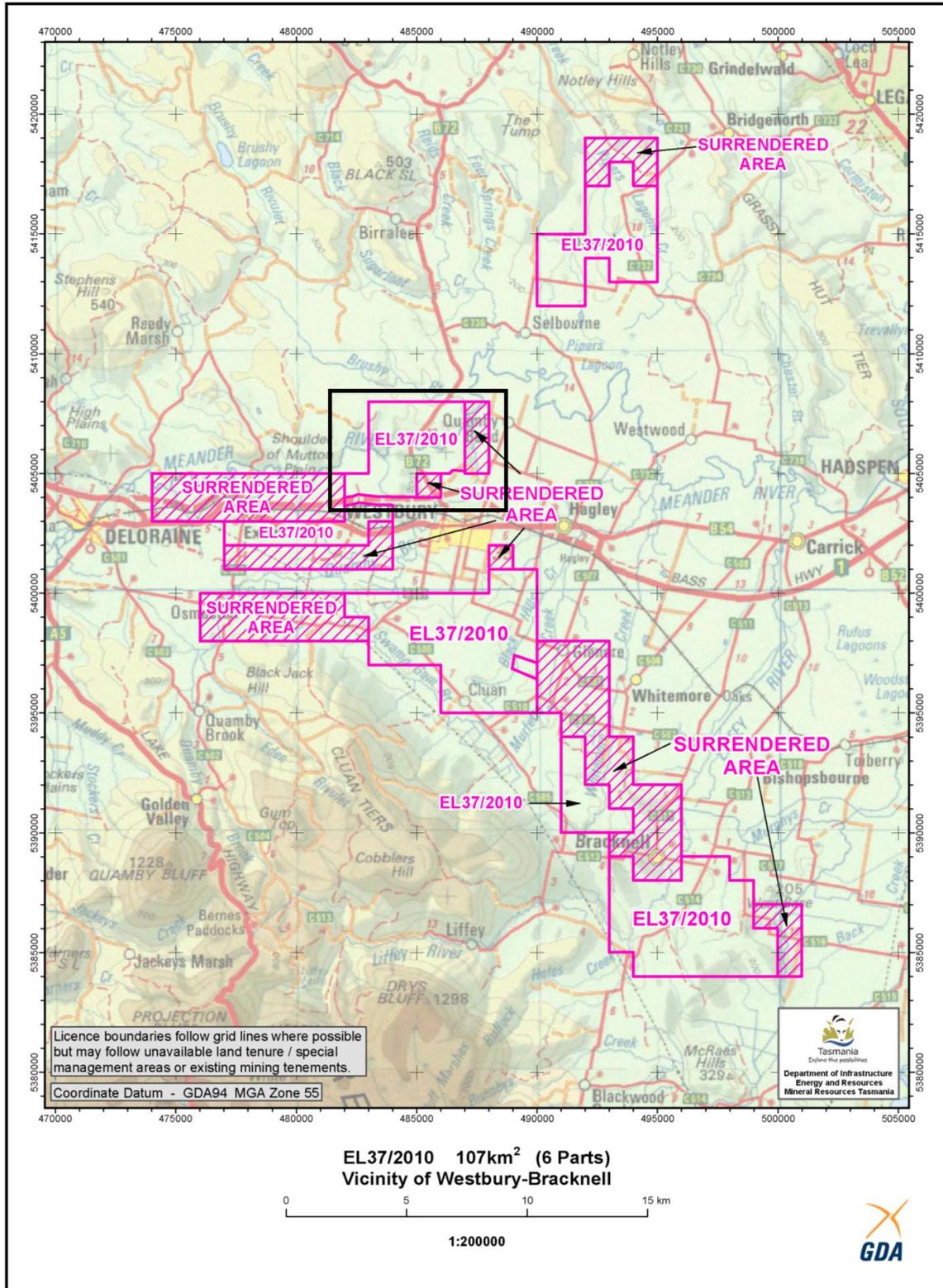
Summary of Work Completed in First Two Years of Tenure

Exploration in the first year of tenure involved the successful identification of multiple bauxite targets. The deposits are located in areas generally considered poor quality land and have been left forested or put to plantation. Four significant bauxite zones were identified: Bracknell target located south west of Bracknell, Rosevale Target West of Rosevale, Birraleed Rod Target north of Westbury and the Westbury targets just south of Westbury.

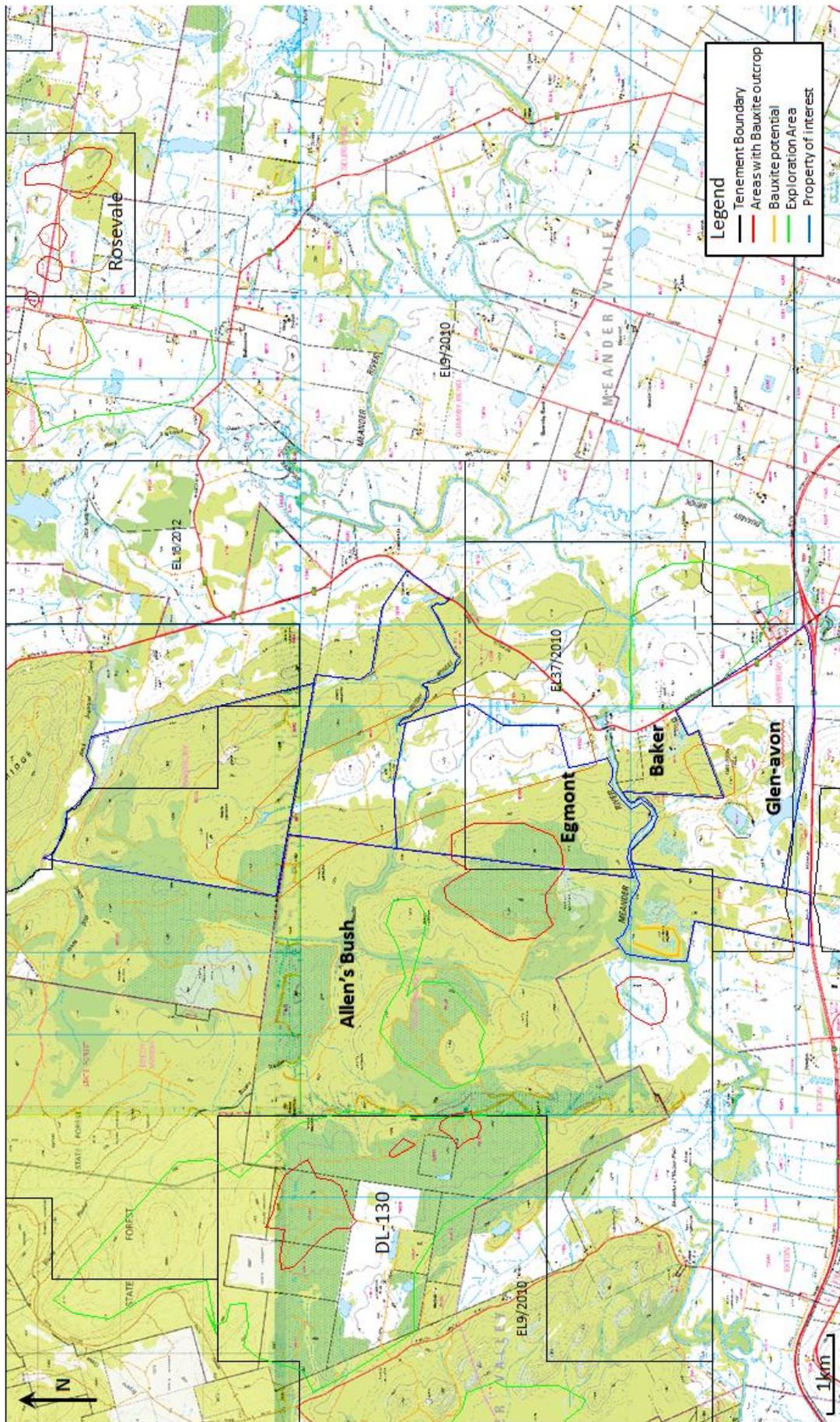
In the second year of tenure, drill testing occurred at the Bracknell and Rosevale targets. A total of 75 holes were RC drilled for 851m. Drilling at Rosevale was relatively successful with an approximate estimated tonnage of around 0.5 million tonnes with potential for an expanded estimate with more drilling. However, the bauxite drilled in the Bracknell target was sub-economical.

4 EXPLORATION COMPLETED DURING THE REPORTING PERIOD

Regional Exploration Activities



Map 2. Black square indicating parcel of land subject to detailed exploration during the current reporting period.



Map 3 –Map showing properties and targets subject to detailed field work (Egmont, Glen-Avon and Baker). Datum WGS84.

Blackwood East Target

The 'Blackwood East' bauxite target was discovered with the assistance of MRT's 1:25K geological map series and was later verified by field reconnaissance through the former Gunns Limited plantation forest which also contains ABx4's "DL-130" deposit. The Blackwood East target and adjacent areas have subsequently been subject to geological mapping, surface sampling and the chemical analyses of samples at ALS Laboratories in Brisbane.

The Blackwood East bauxite target outcrops on the edge of the Westbury tenement and the adjacent ABx4 tenement Reedy Marsh (EL16/2012). The target has been mapped across the "**Egmont**" farming property as well as the "**Allen's Bush**" plantation property to the west. The property and tenement boundaries which dissect the Blackwood East deposit are fairly close and run NNE-SSW and N-S, respectively (Refer to Maps below).

Egmont Property Observations

Field traverses on foot revealed that the geology on the property consists of Jurassic Dolerite on the steep-sided hills on the east and west side of the property with Tertiary Volcanics in between over which much of the farmland occurs.

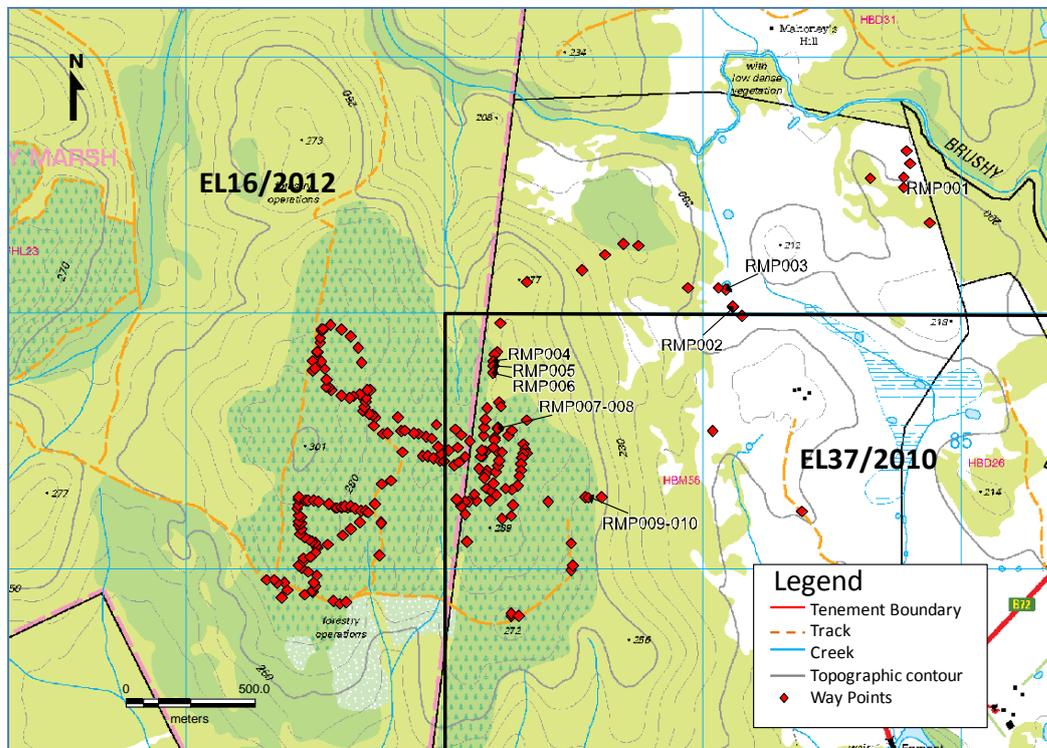
Traverses on the Egmont property focused on the Jurassic – Tertiary contact on the east and west sides of the property. Semi-bauxitised rocks were identified nearby both the east and west contacts, which suggests that bauxite has occurred in both sides of the valley. The semi-bauxitised material from both contacts were sampled and assayed (RMP001-003; see Maps for sample locations). Similar material was also identified high up on the dolerite ridge to the west of the property (samples RMP004-006,009-010). This material became more cemented towards the Blackwood East bauxite target on the far west of the property. Bauxite on the Egmont Property is suspected to be an extension of the Blackwood East deposit.

Observations of Blackwood East Deposit (Both Egmont & / Allen's Bush Properties)

Field Mapping in early July was done in order to Map the Blackwood East deposit which occurs on the edge of the Allen's Bush and Egmont properties. The bauxite appears to form in a typical channel-type deposit which sits directly on top of Dolerite on the southern end and grades into pisolitic soil to the north where bauxite may still be concealed under cover. The bauxite exposed at surface is very vuggy, light-weight and exhibits relic Doleritic texture at the base of the bauxite layer (samples RMP007-008).



Map 4. Mapped geology of the Blackwood East deposit. Datum WGS84.



Map 5. Field work waypoints and sample locations. Purple dashed line is the border between Allen's Bush and neighbouring properties. Thick black line indicates boundary between ABx4-held EL37/2010 and EL16/2012. Datum WGS84.

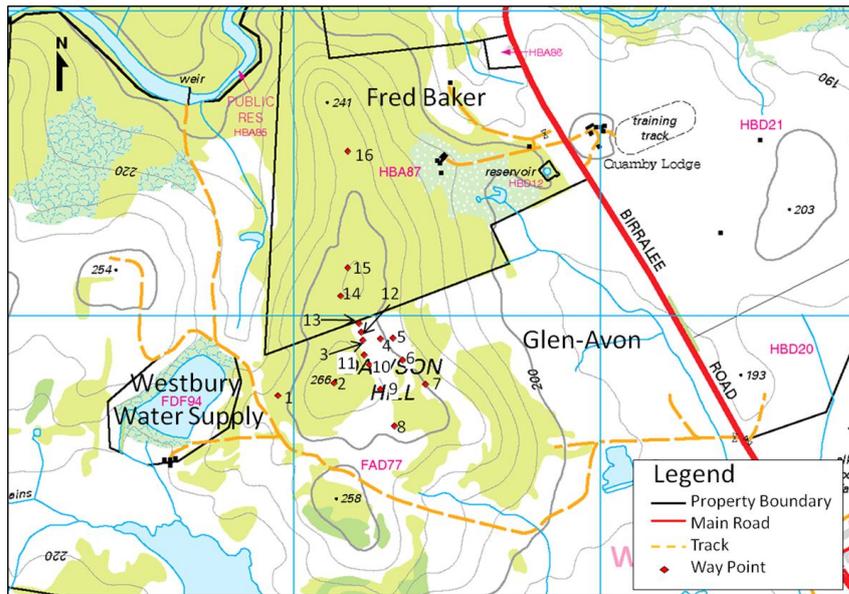
Table 1. Locations, descriptions and assay results for samples RMP001-010. Green indicates high Fe₂O₃ and red indicates high Available Al₂O₃.

Sample ID	WP	Available Al ₂ O ₃	Reactive SiO ₂	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	LOI	Description
RMP001	66	3.4	27.5	28.6	40.6	16.75	10.83	Bauxitized Dolerite gravel, Selective sample- only light weight pieces selected
RMP002	70	1.2	17.5	16.85	21.4	50.1	10.64	Partially Bauxitized dolerite- possibly some grade
RMP003	71	21.4	4.6	30.1	6.09	43.9	18.39	Small lumps of bauxite in dam wall; vuggy red hematite rich bauxite. Occurs with Tertiary sediments and volcanics
RMP004	82	2.4	7.1	15.2	22	56.1	4.62	Selective sample- Magnetic Pisolites in soil.
RMP005	83	2.2	23.9	24.1	30.9	29.4	14.27	Lumps of bauxite in soil. Large Dolerite boulders around
RMP006	84	3.3	15.2	18.6	50.2	19.35	8.56	Pisolites cemented in possible gibbsite material
RMP007	88	32.2	5.1	44	10.1	20.2	24.02	Yellow/red vuggy fine grained bauxite from bottom bauxite layer
RMP008	88	26.3	10.1	40.9	13.8	20.8	22.88	Very vuggy red/yellow relic dolerite textures from the basal bauxite layer
RMP009	104	1.9	25.6	24.9	30	31.2	13.02	Semi- bauxitized dolerite, red and dark red
RMP010	104	2.1	24	23.8	28.2	34.1	12.97	Red cemented semi bauxitized dolerite.

Glen-Avon Target

A small bauxite deposit was identified on the eastern side of a dolerite ridge occurring on the Glen-Avon Property. The bauxite deposit is approximately 50mx50m of bauxite exposed at surface with no obvious potential for it to occur under cover. The deposit is not economic.

Mr Baker's property to the north was also explored but no bauxite was observed. The property consisted almost entirely of Jurassic dolerite.



Map 6. Waypoints from on-foot exploration of Glen-Avon and Baker properties. Datum WGS84.

Table 2. Locations, descriptions and assay results for samples WBP001-002 (both taken at Waypoint 3).

Sample ID	Al ₂ O ₃ avl	Rx SiO ₂	Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂	LOI
	%	%	%	%	%	%	%
WBP001	22.8	3.1	29.5	5.26	44.3	3.19	17.24
WBP002	17.2	2	27.2	5.08	53.2	2.32	11.62

5 DISCUSSION OF RESULTS

Blackwood East

Large extensions to the Blackwood East targets were discovered to the east of the main deposit (RMP007-008). The majority of the deposit is located on Allen's bush with 1/4 of the deposit in the plantation on the Egmont property.

More mapping on the Blackwood east target is require to carefully delineate the ore body. Work should focus on the north and on the area to the south east where numerous small limited outcrops have been identified.

A drilling proposal has been submitted for Blackwood East.

Glen-Avon

A small bauxite deposit was identified on the eastern side of a dolerite ridge occurring on the Glen-Avon Property. The bauxite deposit is approximately 50mx50m of bauxite exposed at surface with no obvious potential for it to occur under cover. The deposit is not economic.

6 CONCLUSIONS AND RECOMMENDATIONS

Field work in the Blackwood East area has been promising to-date. ABx4 hopes to conduct drill testing of the Blackwood East bauxite target within the next reporting period. Further on-foot exploration is also warranted elsewhere in the land parcel northwest of Westbury, including nearby the Glen-Avon target.

Recommendations for future work include:

1. Detailed geological mapping, including geomorphological mapping, to define the areas with best potential for bauxite.
2. Systematic sampling of natural outcrops and exposures in road cuts of bauxite profile.
3. Chemical analyses of samples, including specialist analyses to determine total and available alumina, total and reactive quartz, loss on ignition and other analyses as required in bauxite search.
4. Drill testing of zones with best potential defined by work under 1, 2. and 3, by an RC drill rig mounted on a light 12 tonne truck to get samples representing the whole bauxite profile.
5. Systematic drill testing at close spacings to obtain data for resource estimation in the best target areas defined by programme under 4.

More specifically, ABx4 hopes to conduct drill testing of the Blackwood East bauxite target within the next reporting period. On-foot exploration is also warranted in the areas adjacent to the Glen-Avon target.

7 ENVIRONMENT

Surface Disturbing Operations:

Surface sampling had a nil / negligible impact on the surface.

No drilling occurred within the current reporting period.

Thus, no surface-disturbing operations were undertaken during the current reporting period.

Surveys (archaeological, botanical):

No archaeological or botanical surveys took place during the current reporting period.

Rehabilitation:

No rehabilitation was required during the current reporting period.

8 EXPENDITURE

Table 3. Exploration Activity and Expenditure Table for reporting period 7 November 2013 – 6 November 2014.

Exploration Category	Description of Activity	Quantity	Expenditure
Office Administration			
Authority Management	Land Holders Compensation		
	Tenement management		
	Rent		
Office Activities	Data Processing & Interpretation		
Field Activities	Geological Mapping	Days or Ha	
	Sampling	Number of samples	
	Equipment Hire	Vehicle hire and petrol	\$2,210
	Accommodation/Field Camp	Days	\$2,586
	Travel		
	Land Holder Liaison		
	Field Supplies		\$690
	Other	Freight Charges	\$201
	Geophysics		
	Airborne		
	Type	Line kms	
	Ground		
	Type	Line kms	
	Drilling (program cost)		
	RAB/AC	Holes/total metres	
	RC	Holes/total metres	
	Diamond	Holes/total metres	
	Other	Holes/total metres	
Laboratory	ME-XRF 13B, Reactive Silica Available Alumina	Samples	\$563
Salaries / Wages	Employees & Contractors	Geologists	\$17,466
		Engineering	\$109
		Grand Total	\$23,826

Note: Office Administration was met by parent company – Australian Bauxite Limited.

9 REFERENCES

T Coyte, 2012, *First Annual Report EL37/2010 Westbury, 31 October 2012*, ABx4 Pty Ltd.

T Coyte, 2013, *Second Annual Report EL37/2010 Westbury, 23 October 2013*, ABx4 Pty Ltd.

Vicary, M. (compiler) 2004. *Digital Geological Atlas 1:25 000 scale series. Sheet 4640 Westbury*. Mineral Resources Tasmania

10 APPENDIX 1 – WAYPOINT COORDINATES, SAMPLE NUMBERS AND OBSERVATIONS

Blackwood East and Adjacent Areas

Table 4. Waypoints from on-foot traverse of Blackwood East and adjacent areas. Projection MGA94, Datum GDA 94. **Note:** Waypoints cross over border into adjacent ABx4 tenement EL 16/2012

WP	North	East	Sample ID	Description
1	5406943	482372		Bauxite Outcrop
2	5406943	482346		Clay with Pisolites
3	5406955	482306		Dolerite with pisolitic rill
4	5406956	482333		Approximate bauxite contact
5	5406917	482385		Bauxite rill
6	5406888	482362		Dolerite with clay and pisolites
7	5406898	482450		Clay with Pisolites
8	5406908	482485		Bauxite rill
9	5406872	482564		Red soil
10	5406860	482587		Dolerite
11	5406869	482614		Dolerite
12	5406911	482480		Approximate Contact
13	5406928	482493		Bauxite Rill
14	5406945	482486		Approximate Contact
15	5406973	482497		Approximate Contact
16	5406989	482466		Bauxite Rill
17	5407002	482442		Bauxite Rill
18	5407013	482432		Bauxite exposed in tree roots
19	5407031	482448		Bauxite Rill
20	5407041	482449		Weathered dolerite
21	5407043	482475		Mottled Zone
22	5407062	482496		Dolerite
23	5407081	482501		Bauxite near contact
24	5407087	482497		Bauxite
25	5407100	482494		Bauxite with some dolerite
26	5407106	482482		Bauxite
27	5407113	482470		Soil with Pisolites
28	5407123	482451		Soil with pisolites
29	5407135	482433		Soil with large Bauxite lumps
30	5407157	482437		Bauxite in Soil
31	5407171	482427		Bauxite boulders
32	5407178	482438		Bauxite
33	5407186	482430		Outcrop Bauxite
34	5407202	482439		Bauxite
35	5407210	482430		Bauxite
36	5407235	482424		Red Soil/Clay
37	5407248	482428		Weathered Dolerite contact
38	5407270	482430		Dolerite in Red Soil

WP	North	East	Sample ID	Description
39	5407279	482432		Dolerite
40	5407267	482455		Dolerite
41	5407268	482465		Weathered Dolerite
42	5407267	482488		Bauxite contact?
43	5407261	482505		Bauxite
44	5407253	482545		large Bauxite boulders
45	5407238	482569		Bauxite
46	5407237	482576		Red with pisolites
47	5407236	482597		Red Soil Bauxite
48	5407242	482594		Dolerite Outcrop
49	5407246	482608		Dolerite
50	5407238	482619		Red Soil with pisolites
51	5407245	482630		Dolerite
52	5407235	482649		Dolerite contact with Red Soil/pisolites
53	5407228	482669		Red Soil with pisolites
54	5407227	482688		Red Soil with Dolerite
55	5407221	482698		Weathered Dolerite?
56	5407180	482667		Red Soil with pisolites
57	5407157	482632		Dolerite
58	5407130	482599		Dolerite Outcrop
59	5407095	482540		Dolerite
60	5407044	482474		Bauxite
61	5407222	484384		Fresh Basalt
62	5408527	484647		Dolerite with some bauxite indicators
63	5408637	484785		Pisolite in soil with Dolerite
64	5408586	484800		Piece of sandy/ferruginous laterite
65	5408533	484775		Dolerite Boulders with red bauxite like soil
66	5408492	484774	RMP001	Bauxitized Dolerite gravel, Selective sample- only light weight pieces selected
67	5408355	484874		Red soil, edge of dolerite
68	5407989	484149		Pisolites in soil
69	5408025	484115		Bauxite lumps in soil
70	5408025	484114	RMP002	Partially Bauxitized dolerite- possibly some grade
71	5408093	484086	RMP003	Small lumps of bauxite in dam wall; vuggy red fe rich bauxite. Occurs with Tertiary sediments and volcanics
72	5408100	484058		Dolerite Outcrop
73	5408101	483937		Dolerite
74	5408264	483745		Dolerite
75	5408270	483690		Spheriodally weathered dolerite
76	5408227	483619		Dolerite
77	5408168	483529		Dolerite
78	5408121	483312		Dolerite
79	5407958	483209		Dolerite
80	5407848	483200		Partially bauxitized dolerite
81	5407838	483187		Pisolites in soil

WP	North	East	Sample ID	Description
82	5407808	483184	RMP004	Selective sample- Magnetic Pisolites in soil.
83	5407793	483184	RMP005	Lumps of bauxite in soil. Large Dolerite boulders around
84	5407767	483183	RMP006	Pisolites cemented in possible gibbsite material
85	5407649	483207		Semi bauxitized dolerite
86	5407635	483215		Red soil and Dolerite
87	5407550	483203		Clay rich bauxite from base of bauxite zone
88	5407549	483201	RMP007-008	RMO007 - Vuggy fine grained yellow/red bauxite from bottom bauxite layer. RMP008 - Very vuggy red/yellow relic dolerite textures from the basal bauxite layer
89	5407548	483201		Bauxite
90	5407514	483189		Pisolitic Bauxite
91	5407501	483189		Bauxite
92	5407472	483185		Red soil with pisolites
93	5407459	483153		Bauxite and Soil
94	5407458	483141		T-junction of Gunns tracks for access
95	5407437	483143		Bauxite
96	5407385	483158		Dolerite
97	5407371	483151		Bauxite
98	5407354	483149		Dolerite with bauxite all around
99	5407313	483156		Dolerite
100	5407296	483185		Thin bauxite with dolerite outcropping sporadically
101	5407246	483259		Red soil with dolerite
102	5407262	483396		Red soil
103	5407281	483541		Red soil
104	5407278	483552	RMP009-010	RMP009 - Semi- bauxitized dolerite, red and dark red. RMP010 Red cemented semi bauxitized dolerite.
105	5407281	483603		Dolerite with semi bauxitized lumps
106	5407536	484036		Dolerite
107	5407266	483117		Mottled zone with dolerite
108	5407393	483129		Approximate contact
109	5407436	483135		Bauxite
110	5407519	483145		Bauxite
111	5407551	483148		Bauxite
112	5407584	483152		Dolerite with pisolites
113	5407626	483159		Dolerite
114	5407499	483091		Bauxite
115	5407522	483060		Bauxite
116	5407544	483037		Near Bauxite contact
117	5407562	482963		Bauxite contact
118	5407593	482812		Track
119	5407590	482726		Bauxite in Soil
120	5407558	482721		Bauxite
121	5407526	482757		Pisolitic Bauxite
122	5407454	482830		Some pisolitic Bauxite
123	5407441	482909		Bauxite
124	5407442	482930		large Bauxite

WP	North	East	Sample ID	Description
125	5407441	482931		Track
126	5407430	482954		Bauxite High grade
127	5407424	482977		Bauxite near contact
128	5407420	482991		Contact
129	5407406	483031		Mottled Zone
130	5407415	483047		Mottled zone near contact
131	5407437	483072		Contact Bauxite
132	5407474	483044		Bauxite
133	5407462	483011		Bauxite
134	5407447	482982		Bauxite
135	5407477	482971		Pisolitic bauxite Outcrop
136	5407510	482946		Bauxite
137	5407517	482923		Bauxite
138	5407527	482894		Bauxite
139	5407530	482878		Bauxite
140	5407542	482841		Mostly Soil
141	5407539	482828		Possible bauxite below cover
142	5407530	482775		Bauxite
143	5407346	482789		Bauxite lumps in Soil
144	5407329	482751		Bauxite in Soil
145	5407251	482722		Dolerite
146	5407179	482749		Dolerite
147	5407178	482750		Track
148	5407053	482740		Dolerite
149	5406813	483251		Near Bauxite contact
150	5406823	483252		Contact
151	5406815	483282		Dolerite Outcrop
152	5406994	483485		Dolerite
153	5407012	483493		Track
154	5407097	483485		Track
155	5407206	483252		Dolerite
156	5407193	483218		Dolerite and Red Soil
157	5407267	483171		Dolerite
158	5407301	483179		Bauxite lower contact
159	5407333	483185		Bauxite
160	5407379	483193		Bauxite
161	5407402	483203		Pisolitic Bauxite
162	5407425	483205		Bauxite
163	5407456	483215		Track
164	5407463	483196		Bauxite
165	5407462	483138		Gate-Access
166	5407520	483240		Bauxite
167	5407543	483257		Bauxite contact
168	5407582	483314		Dolerite

WP	North	East	Sample ID	Description
169	5407487	483299		Pisolitic Bauxite
170	5407467	483306		Bauxite
171	5407452	483315		Possible contact
172	5407449	483299		Bauxite
173	5407435	483297		Track
174	5407434	483297		Bauxite/Dolerite contact
175	5407411	483293		Pisolitic Bauxite
176	5407384	483291		Pisolitic Bauxite
177	5407362	483286		Pisolitic Bauxite
178	5407325	483279		Bauxite contact
179	5407309	483256		Dolerite
180	5407311	483232		Bauxite contact
181	5407287	483194		Dolerite
182	5407290	483111		Minor Pisolitic Bauxite in Soil remobilised
183	5407263	483087		Possible lower bauxite contact?
184	5407263	483076		Bauxite
185	5407244	483061		Dolerite
186	5407266	483047		Lower bauxite contact
187	5407269	483041		Dolerite
188	5407214	483076		Lower Bauxite Layer?
189	5407105	483082		Dolerite
190	5407602	482717		Lower Bauxite layer
191	5407604	482702		Mottled zone
192	5407617	482676		Dolerite
193	5407632	482683		Bauxite contact with mottled zone
194	5407651	482688		Bauxite
195	5407668	482690		Pisolitic Bauxite
196	5407699	482707		Bauxite contact with Dolerite
197	5407700	482694		Possible Bauxite contact
198	5407681	482667		Bauxite
199	5407672	482643		Bauxite boulders
200	5407668	482627		Bauxite
201	5407677	482594		Bauxite
202	5407698	482556		Bauxite
203	5407708	482546		Bauxite
204	5407709	482533		Near contact Bauxite
205	5407738	482537		Bauxite
206	5407779	482529		Bauxite
207	5407809	482516		Bauxite
208	5407812	482483		Bauxite
209	5407774	482486		Mottled Zone
210	5407785	482491		Bauxite Contact
211	5407844	482501		Bauxite
212	5407850	482502		Pisolitic Bauxite

WP	North	East	Sample ID	Description
213	5407883	482513		Pisolitic Bauxite
214	5407902	482512		Pisolitic Bauxite
215	5407929	482520		Pisolitic Bauxite
216	5407936	482517		Dolerite Outcrop
217	5407938	482525		Bauxite
218	5407954	482551		Red Soil with Bauxite
219	5407934	482594		Pisolitic Bauxite
220	5407909	482629		Bauxite
221	5407862	482660		Bauxite
222	5407805	482673		Dolerite

Table 5. Waypoints from on-foot traverse of Glen-Avon and Baker properties. Projection MGA94, Datum GDA 94.

WP	Sample ID	Description	North	East
1		Dolerite	5404738	483945
2		Dolerite	5404778	484130
3	WBP001-002	WBP001-002 Red bauxite (Fe Rich) with black shiny pisolites (20%) cracks filled with a yellow/grey softer material.	5404947	484219
4		Bauxite	5404924	484282
5		Mottled Zone	5404927	484323
6		Dolerite	5404854	484356
7		Dolerite	5404775	484429
8		Dolerite	5404637	484329
9		Dolerite	5404758	484280
10		Dolerite	5404838	484246
11		Bauxite contact	5404870	484230
12		Centre of Bauxite deposit	5404920	484224
13		Dolerite	5404975	484211
14		Dolerite	5405066	484151
15		Dolerite	5405158	484174
16		Dolerite	5405541	484174

11 APPENDIX 2 – SAMPLE PHOTOS

Blackwood East and Adjacent Areas



Photo 1 - Photo of sample RMP001: Bauxitized Dolerite gravel, Selective sample- only light weight pieces selected.



Photo 2 - Photo of sample RMP002: Partially Bauxitized dolerite- possibly some grade.



Photo 3 - Photo of sample RMP004: Selective sample - Magnetic Pisolites in soil.



Photo 4 (TOP LEFT) - Photo of sample RMP003: Small lumps of bauxite in dam wall; vuggy red fe rich bauxite.

Photo 5 (BOTTOM LEFT) - Location Photo of RMP003: Bauxite in dam wall occurs with Tertiary sediments and volcanics

Photo 6 (TOP RIGHT) - Photo of sample RMP005: Lumps of bauxite in soil with large Dolerite boulders around.

Photo 7 (BOTTOM RIGHT) - Photo of sample RMP006: Pisolites cemented in possible gibbsitic material.





Photo 8 - Photo of sample RMP007: Vuggy fine grained yellow/red bauxite from bottom of bauxite layer.



Photo 9 - Photo of sample RMP008. Very vuggy red/yellow relic dolerite textures from the basal bauxite layer.



Photo 10 - Photo of sample RMO009. Red to dark red Semi - bauxitized dolerite.