

ASX Release

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HIGH GRADE MANGANESE ROCK SAMPLES RETURN UP TO 52% Mn

Brumby Resources Limited (ASX: BMY) is pleased to report the results of a litho-structural mapping and new sampling programme recently completed at its 100% held Oakover manganese project, W.A. Refer to Figure 1 for Project location. The mapping programme has defined the setting of Brumby's previously discovered manganese outcrops within EL52/1939 Refer to Figure 2.

Mapping has shown that the known outcropping manganese mineralisation is stratabound and structurally controlled. Areas of anomalous manganese mineralisation are hosted within Balfour Formation shales and siltstones. Outcrop is generally sparse throughout the mapped areas of EL52/1939 but reliable structural data was obtained.

The higher grade manganese mineralisation occurs as discontinuous lenses and pods within the wider zones of the anomalous manganiferous shale horizons. Smaller areas of manganiferous laterite were mapped at the Manganese Well, Karen and the Sixty Six prospect areas.

The predominant structural feature associated with the manganese mineralisation are two north-north east trending anticlinal structures, and another similar trending synclinal structure to the south at the Karen prospect. The Sixty Six, JI, and Rohdes prospects are associated with the southern anticlinal axis.

The more massive high grade manganese mineralisation is associated with the main fold closures and smaller parasitic fold closures. Some late north-south fault zones offset the anticlinal axis and manganese mineralisation. Two new high grade manganese occurrences were found in the JI and Louie Prospect areas. Two new buried structural targets have been delineated for further follow up in the north central part of the tenement.

Surface rock sampling was undertaken in conjunction with the geological mapping. A total of 68 rock samples were collected and analysed for the manganese suite of elements.

The manganese values ranged from 4.4% Mn to 52.8% Mn, with twelve samples returning manganese values greater than 40% Mn. The location of the new plus 40% Mn assays results are shown in Figure 2.

The rock samples collected for assay consisted of massive banded, massive to semi massive, botryoidal, magnaniferous laterite and massive banded and folded.

All manganese assay results, sample locations and rock descriptions are listed in Table 1. The results of the litho-structural mapping and previous drill results are summarised in Figure 2.

The current litho-structural mapping programme will aid the planning of the next follow up drill programme that will also test several new areas, defined by high grade manganese rock sample results.

The Oakover tenement (E52/1939) is 100% owned by Brumby and encompasses an area of 104.1 square kilometres, located in the southern part of the East Pilbara Manganese province.

Locally the project area is located 200 kilometres south of the Woodie Woodie manganese mine and approximately 50 kilometres south of the Balfour Downs-Nicholas Downs open cut manganese mining operation.

Competent Person's Statement

The information in this report that relates to exploration results is based on information measured and compiled by Mr. Louis Hissink M.Sc. M.IEEE, a consulting geologist to Brumby Resources Limited, and a member of the Australian Institute of Geoscientists. Mr Hissink is competent to report exploration results as defined in the December 2004 edition of the JORC code and consents to the inclusion in the report of the results and matters based on his information in the form and content in which they appear.

For further information please refer to our website <u>www.brumbyresources.com.au</u> or contact:

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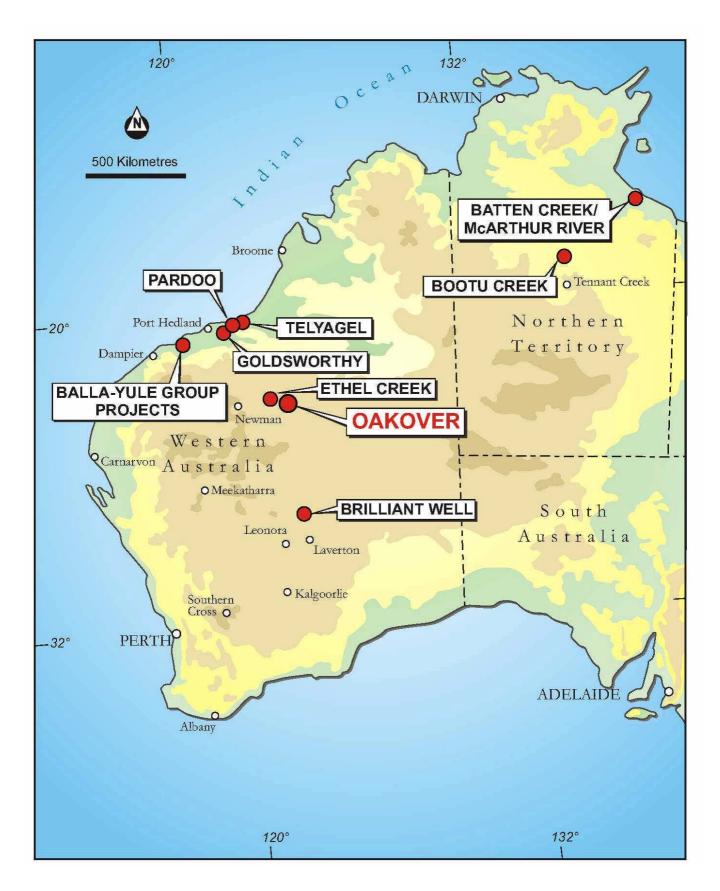


Figure 1 – Oakover Project Location

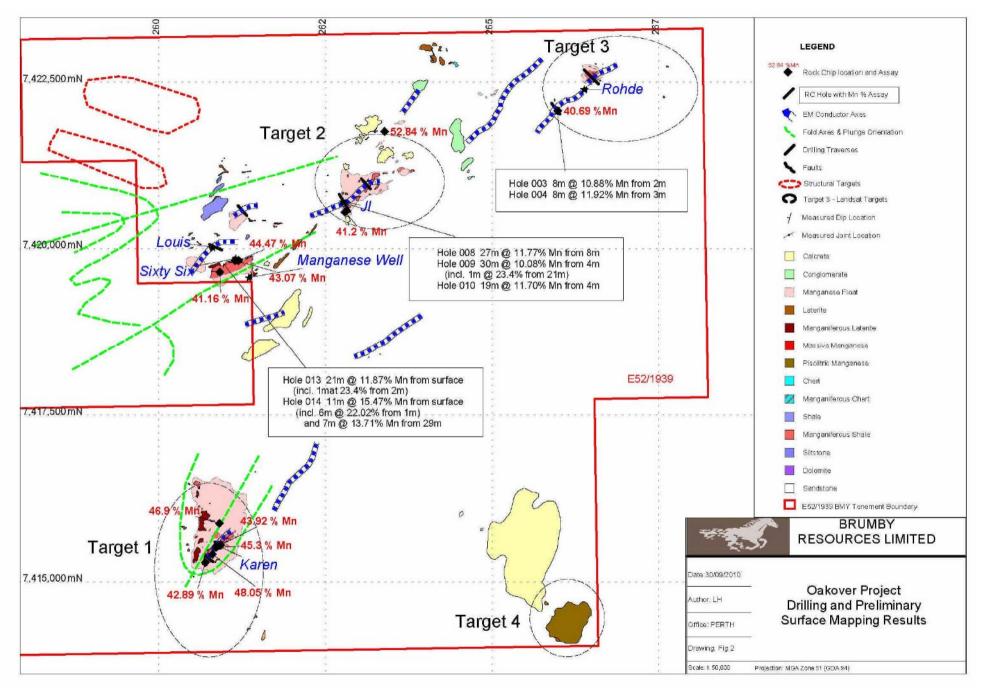


Figure 2 – Oakover Targets

TABLE 1

SAMPLES	MGA_EAST	MGA_NORTH	Mn	SiO2	P2O5	Fe2O3	AI2O3	LOI	Comments	
MN001	262783	7420599	38.41	13.55	0.158	15.79	2.95	11.11	MASSIVE BANDED Manganese	
MN002	262790	7420540	41.2	18.62	0.042	2.49	6.05	10.49	MASSIVE Manganese POD, 15X2M	
MN003	263002	7421005	35.38	21.76	0.141	7.16	6.36	9.93	MASSIVE TO SEMI MASSIVE Manganese IN SUBCROP	
MN004	263387	7421758	52.84	5.76	0.156	4.98	1.23	11.93	FLOAT WITH Manganese AND SPECULAR HEAMATITE	
MN005	264361	7422779	4.4	10.68	0.158	65.23	6.03	10.39	Manganese IN LATERITE AT TOP OF HILL	
MN006	260909	7415868	46.9	12.73	0.093	2.52	3.62	10.31	SUBCROP OF MASSIVE Manganese	
MN007	260824	7415893	35.7	20.55	0.123	11.16	4.71	9.77	MASSIVE Manganese IN SHALES FOLDED	
MN008	260802	7415896	34.49	19.13	0.153	15.27	4.24	9.44	MASSIVE Manganese IN SUBCROP	
MN009	260758	7415916	36.58	19.71	0.218	7.45	6.29	10.58	MASSIVE Manganese IN SHALES	
MN010	260831	7415736	20.55	20.57	0.942	33.4	3.88	10.59	SEMI MASSIVE Manganese IN SHALES	
MN011	260942	7415691	39.52	12.94	0.234	12.74	3.2	10.93	MASSIVE BANDED Manganese	
MN012	260974	7415653	37.29	18.72	0.309	10.92	4.46	10.63	MASSIVE Manganese	
MN013	260944	7415598	36	16.51	0.358	15.93	3.67	10.25	MASSIVE Manganese ON TOP OF RIDGE	
MN014	260926	7415547	43.92	19.83	0.076	1.54	3.61	10.13	MASSIVE Manganese	
MN015	260860	7415511	45.3	8.49	0.105	5.55	6.32	12.2	MASSIVE Manganese	
MN016	260824	7415461	33.5	22.24	0.117	13.89	4.25	9.55	SUBCROP MASSIVE Manganese	
MN017	260802	7415408	48.05	9.09	0.104	2.61	3.97	11.63	SUBCROP MASSIVE Manganese	
MN018	260756	7415418	35.11	18.92	0.443	11.69	5.99	10.47	Manganese IN FAULT ZONE	
MN019	261112	7415420	15.63	22.63	0.797	35.79	5.46	10.17	SUBCROP OF SEMI MASSIVE Manganese	
MN020	260859	7415308	33.05	17.41	0.299	19.7	3.22	9.99	MASSIVE Manganese SHALES , BOTRYOIDAL	
MN021	260697	7415285	42.89	16.21	0.16	5.16	3.96	10.36	MASSIVE Manganese SHALES , BOTRYOIDAL	
MN022	261455	7414474	26.56	48.71	0.051	3.72	1.48	6.32	SEMI MASSIVE Manganese IN CHERT	
MN023	260520	7415074	27.87	25.7	0.424	15.95	6.28	9.35	MASSIVE Manganese IN LATERITE	
MN024	260560	7415290	24.38	27.97	0.182	15.19	9.52	9.93	SUBCROP OF MASSIVE Manganese	
MN025	260561	7415320	27.38	23.64	0.142	12.86	11.14	9.92	MASSIVE Manganese IN LATERITE	
MN026	260583	7415398	28.93	20.34	0.116	16.09	9.1	10.5	MASSIVE Manganese IN LATERITE	
MN027	260656	7415516	34.19	19.14	0.155	12.78	6.09	10.87	MASSIVE Manganese	
MN028	260604	7415785	29.7	15.34	0.176	21.06	6.8	11.82	Manganese IN LATERITE	
MN029	260659	7415848	35.76	16.63	0.093	12.95	6.01	10.67	MASSIVE Manganese IN LATERITE AND SHLAE	
MN030	260697	7415954	28.45	25.32	0.095	10.61	9.52	10.55	MASSIVE Manganese INLATERITE	
MN031	260755	7415757	31.67	20.59	0.218	13.56	6.25	10.83	SEMI MASSIVE Manganese IN SHALES	
MN032	260887	7415674	27.59	22.04	0.304	20.81	5.53	10.61	MASSIVE Manganese IN SHALES	
MN033	261018	7415541	36.72	16.75	0.258	11.24	4.88	11.42	SEMI MASSIVE IN SHALES	
MN034	261090	7415680	31.91	20.99	0.188	17.27	4.11	9.39	MASSIVE Manganese	

TABLE 1 (continued)

SAMPLES	MGA_EAST	MGA_NORTH	Mn	SiO2	P2O5	Fe2O3	AI2O3	LOI	Comments	
MN035	260594	7416119	25	23.23	0.135	16.66	11.28	10.03	Manganese IN LATERITE	
MN036	260579	7416272	25.69	18.33	0.121	23.76	9.09	9.61	Manganese IN LATERITE	
MN037	260581	7416315	17.66	29.18	0.099	20.56	12.63	9.37	Manganese IN LATERITE	
MN038	260599	7416426	37.61	19.35	0.067	10.08	4.47	9.95	Manganese IN LATERITE AN SHALE SUBCROP	
MN039	260591	7416482	38.36	18.42	0.092	7.96	4.83	10.67	Manganese IN SHALE	
MN040	260451	7416468	20.62	24.53	0.096	23.14	11.03	10.14	Manganese IN LATERITE	
MN041	265986	7422070	40.69	17.06	0.186	5.12	4.79	10.15	MASSIVE Manganese IN SUBCROP	
MN042	266595	7422540	36.57	17.99	0.548	10.91	4.86	10.77	MASSIVE Manganese IN SUBCROP	
MN043	266526	7422708	23.13	30.53	0.142	18.3	6.62	9.58		
MN044	266512	7422637	33.19	27.03	0.387	6.17	5.91	10.01	MASSIVE Manganese	
MN045	266459	7422630	35.16	24.91	0.315	7.26	4.79	10.03	SEMI MASSIVE TO MASSIVE Manganese	
MN046	266460	7422530	39.97	18.87	0.128	6.46	4.92	10.18	SUBCROP	
MN047	265033	7422323	37.94	17.15	0.262	8.93	4.67	11.22	SMALL AREA OF SUBCROPPING Manganese	
MN048	262509	7420850	30.49	21.01	0.597	15.83	5.84	10.44	SUBCROP, MASSIVE Manganese	
MN049	262540	7421092	22.89	12.9	0.569	33.33	5.46	11.74	MASSIVE Manganese , FE AND SI	
MN050	261413	7419623	32.86	18.31	0.367	15.32	5.59	11	MASSIVE Manganese	
MN051	261289	7419755	32.46	17.23	0.509	18.5	4.64	11.17	MASSIVE Manganese	
MN052	261230	7419788	33.94	16.97	0.131	17.59	4.86	10.95	SUBCROP MASSIVE Manganese	
MN053	261194	7419817	44.47	5.14	0.184	9.86	5.84	12.77	MASSIVE BANDED AND FOLDED	
MN054	261139	7419816	43.07	5.52	0.057	10.12	7.81	13.58	MASSIVE Manganese	
MN055	261068	7419792	34.48	7.47	0.225	23.62	5.42	13.08	MASSIVE BANDED Manganese	
MN056	261181	7419723	34	17.34	0.207	16.27	4.96	11.07	MASSIVE Manganese	
MN057	262794	7420541	44.12	13.33	0.13	3.71	4.7	10.73	MASSIVE Manganese OUTCROP OVER 10M2	
MN058	261064	7419742	30.86	18.95	0.311	19.33	5.35	11	Manganese REPLACED SHL	
MN059	261072	7419669	32.17	24.38	0.291	12.42	4.39	10.29	SMALL FOLD MASSIVE Manganese IN HINGE	
MN060	260912	7419642	41.16	15.42	0.13	7.55	4.78	11.29	MASSIVE BANDED REPLACED SHALES	
MN061	260883	7419669	26.85	20.2	0.373	23.05	4.98	10.81	MASSIVE REPLACED Manganese SHALES	
MN062	260827	7419587	32.41	17.3	0.32	18.65	4.59	11.12	MASSIVE Manganese IN FLAT LYING SHALES	
MN063	260496	7420009	26.38	29.99	0.269	19.13	1.53	8.72	MASSIVE Manganese IN SCT AND LAT	
MN064	260635	7420052	5.31	43.89	0.095	28.71	9.91	7.43	Manganese IN LATERITE	
MN065	260602	7420070	24.11	26.74	0.579	20.17	5.9	9.88	Manganese IN SHALES	
MN066	260580	7420096	15.78	25.3	0.474	35.49	4.32	9.34	Manganese IN LATERITE	
MN067	260518	7420148	4.78	40.54	0.053	42.95	1.99	7.34	BRECCIATED CHERT WITH Manganese	
MN068	260501	7420231	19.87	31.49	0.171	25.11	4.44	9.7	Manganese IN CHERT WITH CROSS CUTTING VNT	