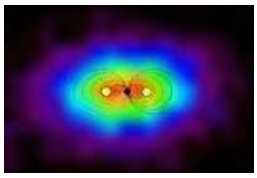

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ASX Release
22 June 2009

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Issued Capital:
Shares: 240,385,875
Unlisted Opts: 15,100,000

ASX Symbol: JMS

Currently Exploring for:
- Iron Ore
- Manganese

Jupiter Mines Limited

OAKOVER MANGANESE PROJECT TENEMENTS GRANTED

KEY POINTS

- **The remaining Oakover Manganese Project tenements granted**
- **Jupiter will has access to +700 km^2 of prospective ground in the Pilbara Manganese Province**
- **Historical shallow (<15m) RAB Drilling intersected high grade manganese on E45/2639, including:**

  - **BX25 1m @ 35%Mn**
  - **BX30 2m @ 38% Mn**
  - **BX43 4m @ 27% Mn**
  - **BX44 4m @ 31% Mn**

- **Historical bulk stream sediment samples on E45/2641, E45/2640, and E45/2638 returned anomalies in excess of 34,000 ppm manganese**

Jupiter Mines Limited (**ASX: JMS**) is pleased to announce that the last three Oakover Project tenements E45/2639, E45/2640 and E45/2641 have now been granted to the Vendors. The Project covers over 700 km2 of the Pilbara Manganese Province (Table 1). The Project area is located approximately 200km from Port Hedland with public access to world class bulk port facilities. The Project area also encompasses the Ripon Hill Manganese mine and is approximately 60 km north of the Woodie Woodie Manganese mine.

Table 1: Tenement Summary

Tenement Id	Status	Area km2
E45/2638	Granted	244
E45/2639	Granted	90
E45/2640	Granted	157
E45/2641	Granted	224
	Total	**735**

The three Exploration Licences have now been granted to the Vendors, who will upon the exercise of the Manganese Option under Resolution 2 which was passed at the March 9 2009 EGM transfer title through the Department of Mines and Petroleum to Jupiter.

Currently Jupiter is collecting and reviewing all the historical data sets on the Oakover Project tenements and constructing a GIS database. The first field trip will occur in July in order to prepare and plan the field sampling and mapping programs. The field programs will be undertaken in the second half of the year, with the objective of developing initial drill targets for testing.

The main manganiferous sedimentary rocks of the Oakover are the Carawine Dolomite and the overlying Pinjian Chert. These units will be the target lithologies for high grade cavity fill manganese mineralisation. Woodie Woodie, Mt Sydney, Ripon Hills, and Shaw River Resources Baramine Project are all located in Carawine Dolomite and Pinjian Chert. (see figure 1)

Tenement E45/2639 has experienced 12 shallow RAB holes with the deepest being 16m (Figure 2). The holes are only partially sampled over 1m sample intervals in attachment 1 is a complete assay data set for these holes. The RAB holes have intercepted grades of economic interest. None the RAB holes in this program tested the adjacent structures for mineralisation at depth.

Manganese potential of E45/2638, E45/2640 and E45/2641 is highlighted by the elevated manganese values in the historical stream sediment sampling program. Stream sediments are a regional exploration tool used to delineate zones for further exploration. Note that elevated manganese samples south of Ripon Hills Mining Centre with similar elevated values (34,000 ppm Mn) are recorded within Jupiterõs land holdings (Figure 3). This bulk stream sediment sampling program covered large areas of the current drainage system and will be used to target areas of interest.

Yours faithfully
Jupiter Mines Limited

Greg Durack
Chief Executive Officer

The potential quantity and grade of the of the targets at Oakover Manganese Project ,are conceptual in nature and are for exploration purposes only. There has been insufficient exploration and valuation to define a mineral resource and it is uncertain if future exploration will result in the determination of a mineral resource.

Exploration Manger: Charles William Guy Competent Person

The information in this announcement that relates to Exploration Results is based on information compiled by Mr Charles William Guy who is a Member of the Australian Institute of Geoscientist and a full- time employee of Jupiter Mines Limited. Charles William Guy has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity that he is 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'. Charles William Guy consents to the inclusion in the announcement of the matters based on his information in the form and context in which it appears Charles William Guy holds the position of Exploration Manager with Jupiter Mines Limited.

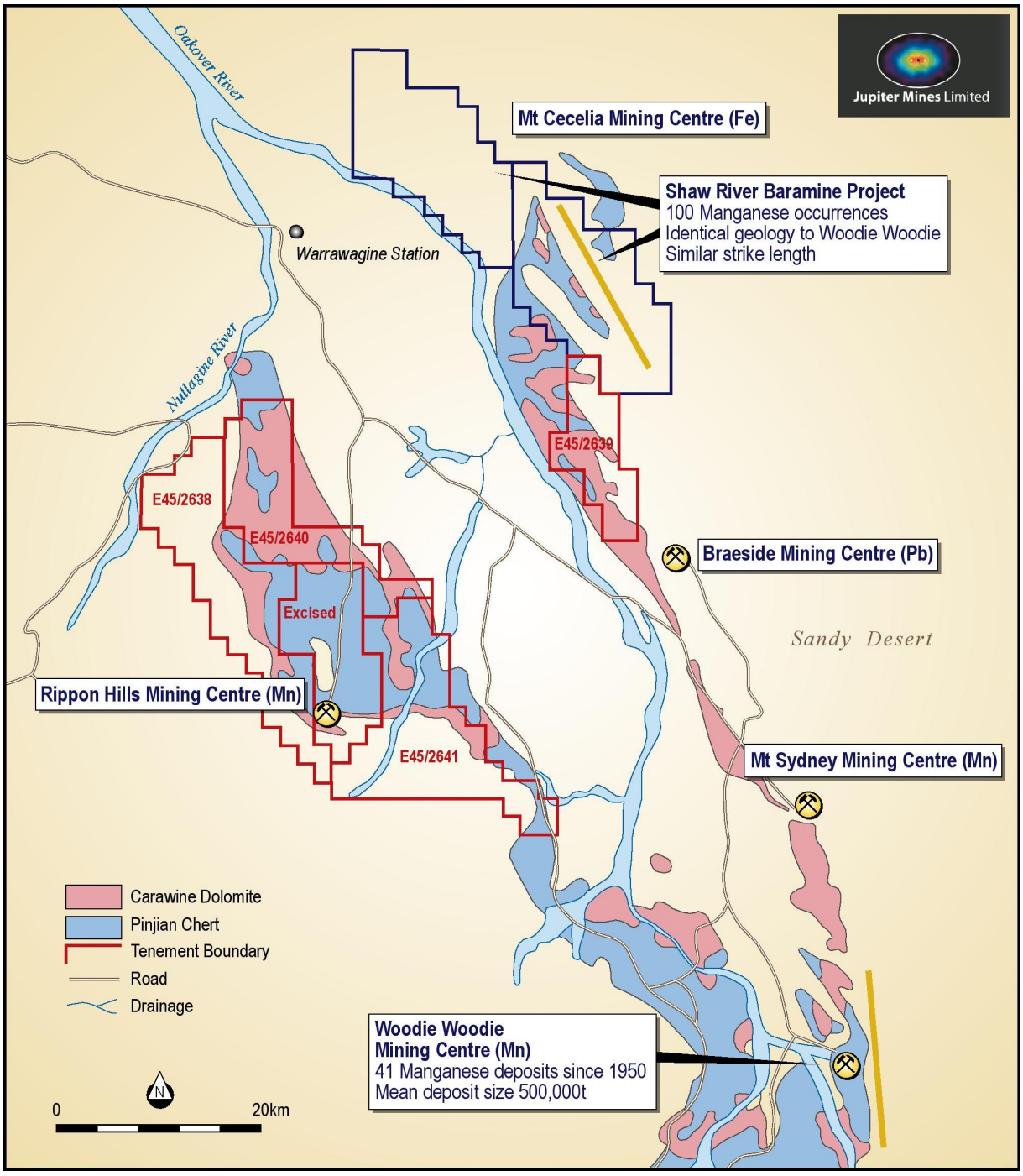

Figure1. Location Map

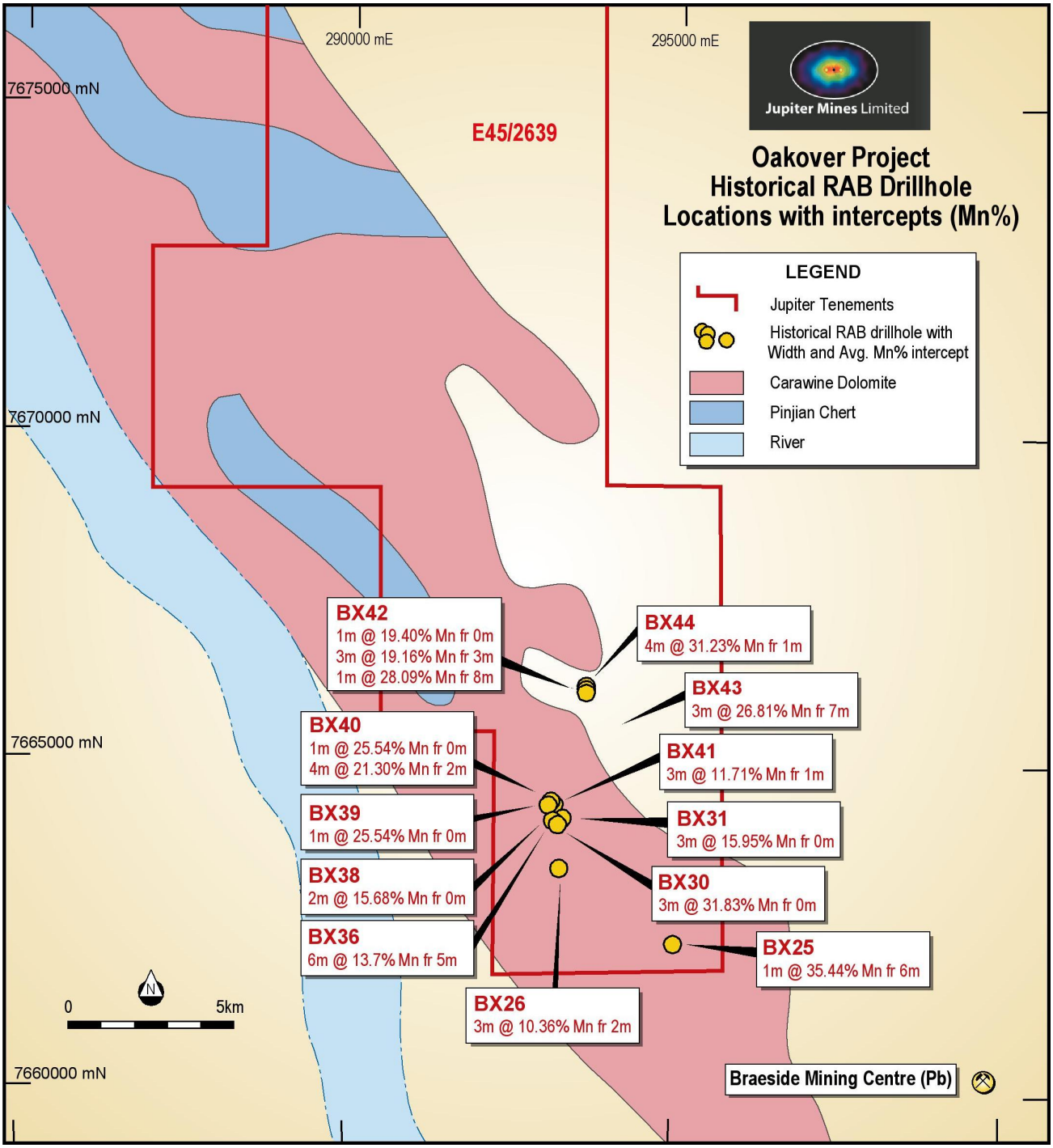

Figure2. Valiant Consolidated Limited Historical RAB Drill Results

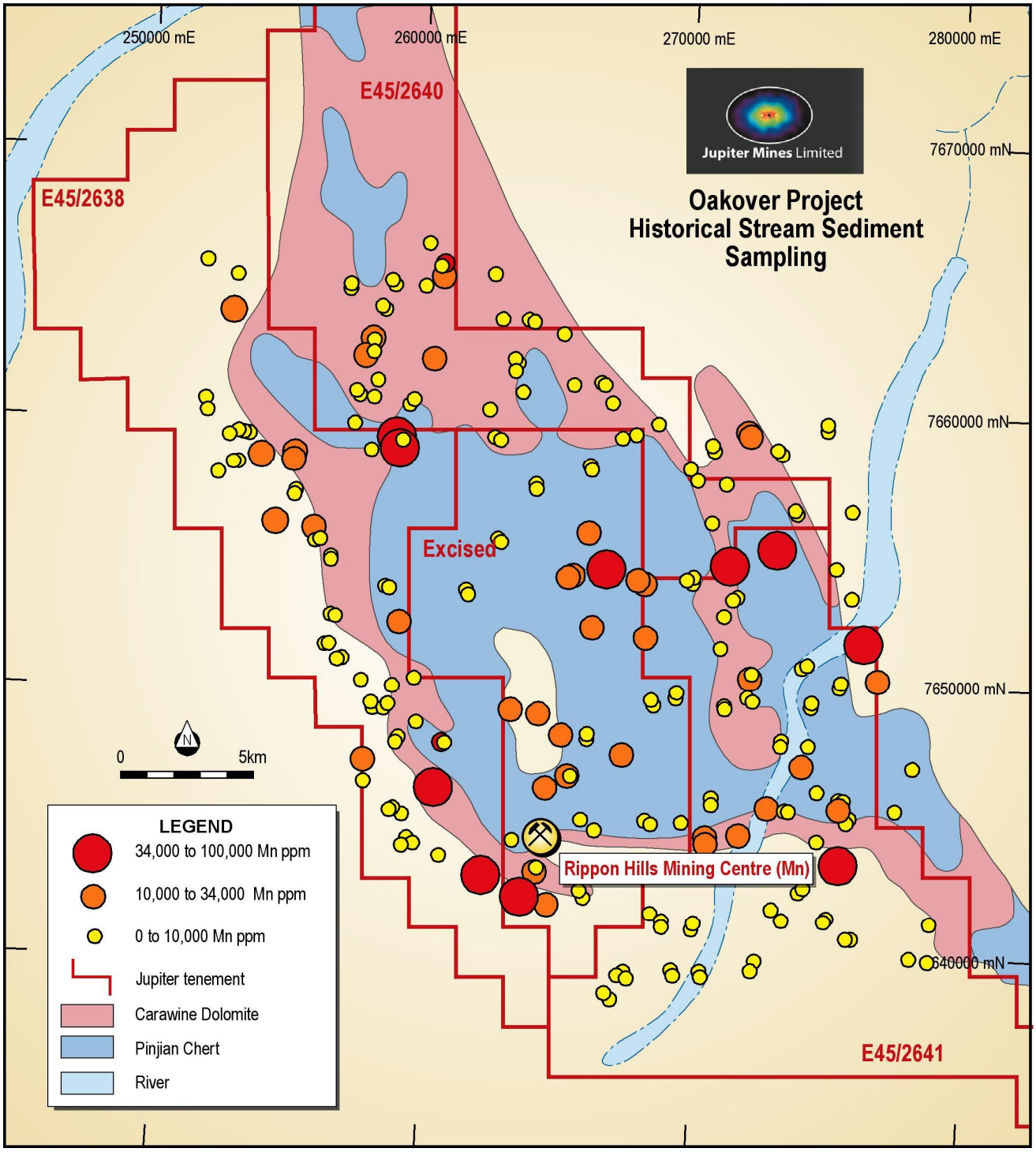

Figure3. Historical Bulk Stream Sediment Sampling

Attachment 1: Drill Hole Highlights - Oakover

Hole ID	NorthingAMG	EastingAMG	Hole depth m	Dip	From (m)	To (m)	Mineralogy	Mn (%)	Fe (%)	SiO2 (%)
BX25	7662231	295004	9	90	6	7	Haematite	35.44	8.94	24.11
BX26	7663403	293251	11	90	2	3	Manganese?	11.22	16.74	63.78
					3	4	Manganese?	6.78	32.38	34.33
					4	5	Manganese?	13.08	20.06	49.13
BX30	7664100	293250	9	90	0	1	Manganese	40.41	16.72	6.09
					1	2	Manganese	35.96	18.69	8.39
					2	3	Manganese	19.11	26.41	30.68
BX31	7664117	293278	9	90	0	1	Manganese?	21.52	8.09	55.66
					1	2	Manganese?	10.38	20.13	54.22
					2	3	Manganese?	15.95	30.25	25.13
BX36	7664093	293172	12	90	5	6	Manganese	11.67	22	51.55
					6	7	Haematite	7.03	20.45	59.62
					7	8	Haematite	14.36	7.35	71.43
					8	9	Haematite	18.48	9.67	65.36
					9	10	Haematite	13.41	15.79	57.76
					10	11	Haematite	17.28	12.51	58.55
BX38	7664315	293115	8	90	0	1	Manganese	21.72	28.56	28.13
					1	2	Manganese	9.63	15.95	54.03
BX39	7664339	293090	9	90	0	1	Manganese	25.54	27.74	8.9
BX40	7664369	293112	9	90	0	1	Haematite	25.54	27.74	8.9
					1	2	Haematite	-	-	-
					2	3	Haematite	23.15	3.38	46.8
					3	4	Haematite	17.67	3.49	50.2
					4	5	Haematite	20.53	5.13	41.42
					5	6	Haematite	23.86	6.04	32.85
BX41	7664343	293137	9	90	0	1	Haematite	-	-	-
					1	2	Haematite	15.2	6.59	53.07
					2	3	Haematite	12.02	8.41	48.77
					3	4	Haematite	7.91	21.05	44.55
BX42	7666088	293624	15	90	0	1	Manganese	19.4	24.43	17.55
					1	2	Limonite	-	-	-
					2	3	Limonite	-	-	-
					3	4	Manganese	19.4	24.43	17.55
					4	5	Haematite	18.68	10.86	23.98
					5	6	Manganese	19.4	24.43	17.55
					6	7	Haematite	-	-	-
					7	8	Haematite	-	-	-
					8	9	Manganese?	28.09	22.82	18.13
BX43	7666107	293627	12	90	7	8	Goethite	32.67	18.43	10.58
					8	9	Limonite	21.06	24.27	18.14
					9	10	Limonite	26.18	12.01	17.17
BX44	7666128	293630	9	90	0	1	Limonite	-	-	-
					1	2	Manganese	30.84	16.86	8.47
					2	3	Manganese	26.41	24.81	7.88
					3	4	Manganese	33.51	11.07	15.7
					4	5	Manganese	34.19	13.27	14.19

- All Historical RAB drill holes at Oakover are vertical
- Holes were drill by Valiant Consolidated Limited in the 90's