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## ATTACHMENT TO MARILLANA RESOURCE STATEMENT

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An attachment (letter from Coffey Mining Pty Ltd) was inadvertently omitted from the Marillana Mineral Resource Upgrade Statement released to the ASX on 15 April 2009.

The complete announcement including this attachment is provided herewith.

A handwritten signature in black ink, appearing to read 'W. Richards', with a long, sweeping underline.

**Wayne Richards**  
Managing Director



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## BROCKMAN ANNOUNCES 74% INCREASE IN MARILLANA INDICATED RESOURCES TO 605 MILLION TONNES

- ▶ **Substantial increase in Indicated Resources after inclusion of 2008 in-fill drilling results**
- ▶ **More than 40% of the Mineral Resource at Marillana now classified as Indicated**
- ▶ **Updated Indicated Resource includes 551Mt of beneficiation feed hematite detrital ore and 54.2Mt of Direct Shipping Ore (DSO) quality CID (Channel Iron Deposit)**
- ▶ **Continuity of mineralisation provides improved confidence in resource definition and underpins ongoing project development**
- ▶ **Total Inferred and Indicated Mineral Resource of 1.4 billion tonnes**

Australian iron ore company Brockman Resources Limited (ASX: **BRM** – “Brockman”) is pleased to report a substantial upgrade in the **Indicated Mineral Resources** for its 100%-owned **Marillana Iron Ore Project** in the Pilbara of Western Australia.

The total Indicated Mineral Resource has now **increased to 605 million tonnes**, comprising **551 million tonnes of beneficiation feed hematite detrital mineralisation** (59-60% Fe grade after beneficiation\*) and **54.2 million tonnes of Direct Shipping Ore** (DSO) quality CID (Channel Iron Deposit) mineralisation (57.4% Fe grade).

This represents a **74% increase** on the previously announced Indicated Mineral Resources of 347 million tonnes (*as reported in the ASX Announcement of 21 August 2008*). Since that Total Mineral Resource Estimate update, Brockman has completed a significant amount of additional RC, Sonic and Calweld holes in the Rockhole Bore, Abalone and Abalone East areas at Marillana.

The upgrade follows the incorporation of 2008 in-fill drilling results at 100m by 100m spacing in the Rockhole Bore and Abalone areas into a new resource estimate which was completed by independent consultants Coffey Mining Pty Ltd (“Coffey”). The previous Indicated Resources of 347 million tonnes were contained within the North-West Sector only.

The substantial increase in the Indicated Resources at Marillana reflects the success of in-fill drilling programs in confirming the continuity of the mineralisation and enhancing the quality of the resource base. A change in the resource estimation methodology relating to mineralisation density values has been applied by Coffey to the previously announced Snowden total resource estimate, resulting in an overall tonnage determination of 1.4 billion tonnes.

\* *Based on the results of a bench-scale metallurgical testwork commissioned by Brockman on nine sonic core samples from the Marillana Project (see ASX release dated 1 July, 2008)*

**More than 40%** of the total resource base is now **classified as Indicated**, providing a strong foundation of resources at this higher JORC confidence level to underpin the development of the Marillana Project.

The updated Marillana resource has been classified as Indicated and Inferred (see *Table 1 and Table 2 below*) in accordance with the guidelines of the 2004 Edition of the “Australasian Code for Reporting of Mineral resources and Reserves” JORC Code. It has been estimated within interpreted grade envelopes using a nominal 40% Fe cut-off grade and is based on reverse circulation (RC) drill holes on spacings varying from 100m by 100m to 400m by 200m:

**Table 1 – Beneficiation Feed Mineral Resource Summary (Cut-off grade: 40% Fe)**

Deposit	Material Type	Category	Tonnes (Mt)	Grade (% Fe)
North-West Sector <sup>1</sup>	Detrital	Indicated	242	43.1
North-West Sector <sup>1</sup>	LG CID	Indicated	58	47.0
Rockhole Bore	Detrital	Indicated	75	46.6
Abalone	Detrital	Indicated	168	45.0
Abalone	LG CID	Indicated	9	46.9
<b>Total Indicated Resources - Beneficiation Feed</b>			<b>551</b>	<b>44.6</b>
Rockhole – Abalone <sup>2</sup>	Detrital	Inferred	707	41.9
Rockhole – Abalone	LG CID	Inferred	67	45.4
<b>Total Inferred Resources - Beneficiation Feed</b>			<b>773</b>	<b>42.2</b>
<b>TOTAL BENEFICIATION FEED</b>			<b>1325</b>	<b>43.2</b>

<sup>1</sup> Estimate by Snowden Mining Industry Consultants Pty Ltd (21 August, 2008), otherwise by Coffey Mining Pty Ltd for area including Rockhole Bore, Abalone and Abalone East. Total tonnes may not add up due to rounding.

<sup>2</sup> Including 74Mt Inferred Resource for the western part of the Rockhole Bore area previously estimated by Snowden.

**Table 2 – Marillana Project Direct-Shipping Mineral Resource Summary (Cut-off grade: 54% Fe)**

Deposit	Material Type	Category	Tonnes (Mt)	Fe (%)	Fe-Cal (%)	Al <sub>2</sub> O <sub>3</sub> (%)	SiO <sub>2</sub> (%)	P (%)	LOI (%)
North-West Sector <sup>1</sup>	CID	Indicated	46.9	57.6	63.1	3.7	3.8	0.080	8.71
Abalone <sup>2</sup>	CID	Indicated	7.3	55.8	62.1	3.0	5.3	0.121	10.16
<b>Subtotal (Indicated Resources - DSO)</b>			<b>54.2</b>	<b>57.4</b>	<b>63.0</b>	<b>3.6</b>	<b>4.0</b>	<b>0.086</b>	<b>8.91</b>
Abalone <sup>2</sup>	CID	Inferred	13.6	56.1	62.8	3.0	4.7	0.133	10.64
<b>Subtotal (Inferred Resources - DSO)</b>			<b>13.6</b>	<b>56.1</b>	<b>62.8</b>	<b>3.0</b>	<b>4.7</b>	<b>0.133</b>	<b>10.64</b>
<b>TOTAL INDICATED/INFERRED RESOURCES - DSO</b>			<b>67.8</b>	<b>57.1</b>	<b>62.9</b>	<b>3.4</b>	<b>4.1</b>	<b>0.095</b>	<b>9.25</b>

Fe-Cal represents calcined Fe and is calculated by Brockman using the formula  $Fe(Cal) = Fe\% / ((100-LOI)/100)$

<sup>1</sup> Estimate by Snowden Mining Industry Consultants Pty Ltd (21 August, 2008), otherwise by Coffey Mining Pty Ltd for areas including Rockhole Bore, Abalone and Abalone East. Total tonnes may not add up due to rounding.

The additional Indicated Resources as determined by Coffey Mining have been calculated using data collected from 100m by 100m spaced RC holes. The assay quality of these RC holes has been confirmed by the drilling of a total of 25 sonic twin holes at Rockhole Bore and Abalone areas.

Grades were estimated by Ordinary Kriging, with no top cut applied prior to estimation. Coffey has adopted conservative in-situ bulk density estimates ranging from 2.6 to 2.8t/m<sup>3</sup> for the various mineralisation styles, pending additional density determinations across the whole of the deposit.

The adoption of these density values for tonnage determination has resulted in a minor decrease in the total tonnage from 1.6 billion tonnes as reported on 21 August 2008 to 1.4 billion tonnes. The actual volume of mineralisation determined by Coffey is virtually identical to the volume (+0.3%) calculated by Snowden in the previous estimate, which was predominantly based on 400m by 200m spaced drilling.

This demonstrates good continuity of mineralisation in both grade and spatial extent and confirms the robustness of the resource estimate. The improved confidence level of the Resources provides a firm basis of process design for the Marillana Pre-Feasibility study (PFS). The PFS is scheduled to be completed in July.

The methodology and procedures used for the Mineral Resource estimate are provided in the attached summary by Coffey. A plan showing drill hole locations and the extent of the resource model is attached in Figure 1.

### **Brockman Resources Background**

Brockman is currently completing a Pre-Feasibility Study on the construction of a 15Mtpa iron ore mining and processing operation at Marillana, commencing production in 2012 and subsequently expanding to 25Mtpa in 2015.

Brockman is in a unique position in the Australian junior iron ore sector with a world-class resource of 1.4 billion tonnes as estimated in accordance with the JORC (2004) Code guidelines, and uncommitted cash reserves of A\$102 million.

Brockman is a foundation member of the North West Iron Ore Alliance (NWIOA), which has just completed a Scoping Study on the Alliance's proposed port and stockyard facilities in Port Hedland. Two new multi-user berths in the Port Hedland inner harbour have been reserved for use by Alliance members and other potential junior producers, with a combined capacity of up to 50Mtpa. A Pre-Feasibility Study associated with the development of the port infrastructure is scheduled to commence this month.



**Wayne Richards**  
Managing Director

—ENDS—

Released by:  
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Managing Director  
Brockman Resources  
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### **Competent Person's Statement**

*The information in this report that relates to Mineral Resources east of local grid 13000 East based on information compiled by Mr Iain Macfarlane and Mr Alex Virisheff, who are full time employees of Coffey Mining Pty Ltd and are Members of the Australasian Institute of Mining and Metallurgy. Iain Macfarlane and Alex Virisheff have sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Persons as defined in the 2004 Edition of the "Australasian Code for Reporting of Mineral resources and Reserves". Iain Macfarlane and Alex Virisheff consent to the inclusion in the report of the matters based on the information in the form and context in which it appears.*

*The information in this report that relates to Mineral Resources at North-West Sector and Rockhole Bore (west of local grid 13000 East) is based on information compiled by Mr M Nimmo and Mr A Zhang.*

*Mr M Nimmo, who is a Member of the Australasian Institute of Geoscientists and a full-time employee of Snowden Mining Industry Consultants Pty Ltd, produced the Mineral Resource estimates for the North-West Sector and Rockhole Bore deposits based on the data and geological interpretations provided by Brockman. Mr Nimmo has sufficient experience that is relevant to the style of mineralisation, 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 Resource and Ore Reserves. Mr Nimmo consents to the inclusion in this report of the matters based on his information in the form and context that the information appears.*

*Mr A Zhang, who is a Member of the Australasian Institute of Mining and Metallurgy and a full-time employee of Brockman Resources Limited, provided the geological interpretations and the drillhole data used for the Mineral Resource estimation. Mr Zhang has sufficient experience that is relevant to the style of mineralisation, 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 Resource and Ore Reserves. Mr Zhang consents to the inclusion in this report of the matters based on his information in the form and context that the information appears.*

*The information in this report that relates to mineralisation and exploration results is based on information compiled by Mr Colin Paterson, who is a Member of the Australian Institute of Geoscientists. Mr Paterson is a full time employee of Brockman Resources Ltd and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which 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". Mr Paterson consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*

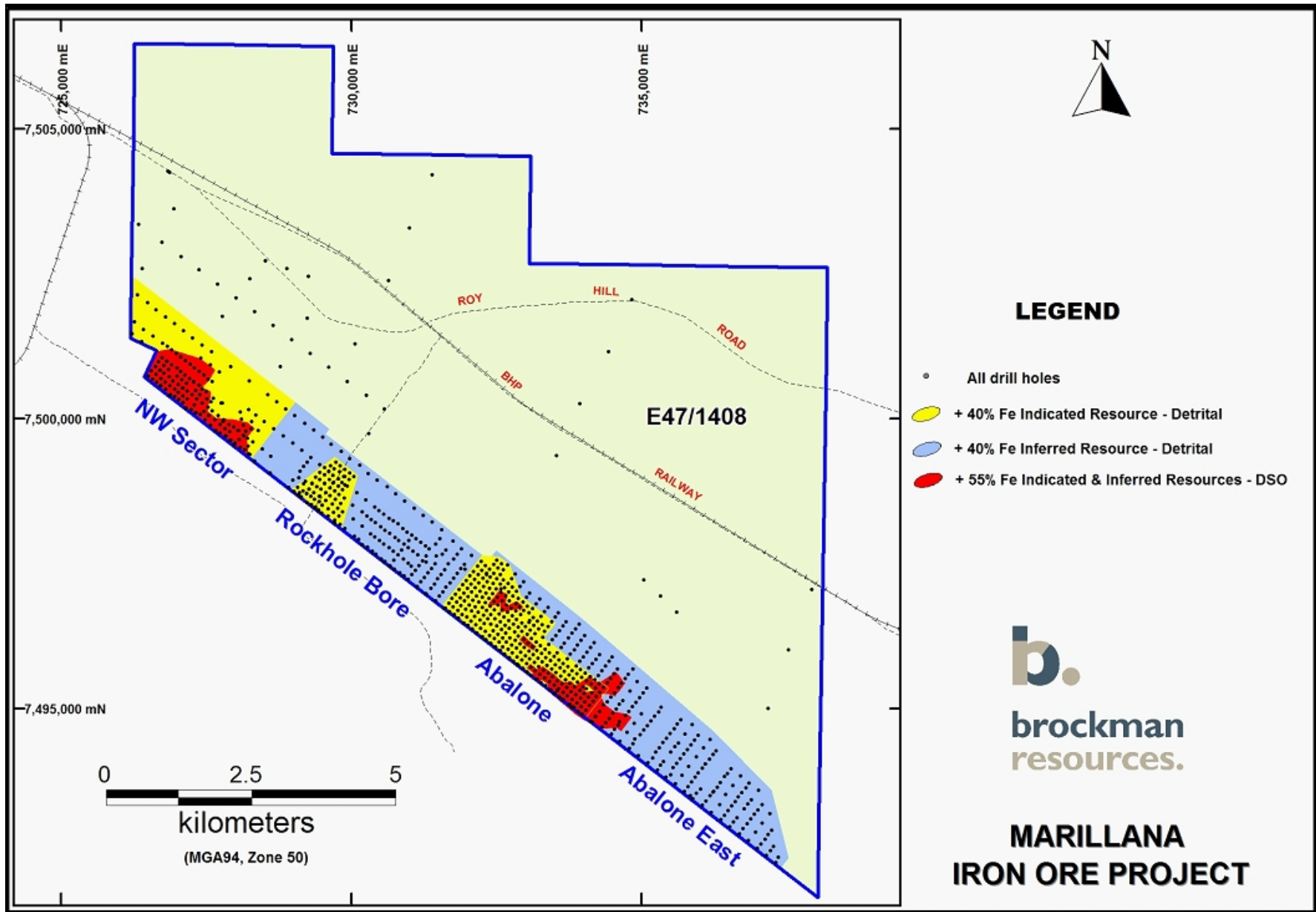


Figure 1 Resource Outlines and drill hole location plan – Marillana Project.

3 April 2009

Brockman Resources Ltd  
Level 1, 117 Stirling Hwy  
NEDLANDS WA 6009

**Attention: Colin Paterson**

Dear Colin

**RE: Resource Estimate of Mineralisation from 13000E to 23800E at Marillana Iron Ore Project**

- The Mineral Resource for mineralisation within the detritals, what is considered to be reworked Channel Iron Deposit (CID), plus material of possibly reworked CID origin at the Marillana Iron Ore Project is complete. The Mineral Resource Statement as at 2 April 2009 is tabulated overleaf.
- The information in the report to which this statement is attached that relates to the Mineral Resource is based on information compiled by Alex Virisheff and Iain Macfarlane, who are Members of The Australasian Institute of Mining and Metallurgy. Alex Virisheff and Iain Macfarlane are employed by Coffey Mining Ltd.
- Alex Virisheff and Iain Macfarlane have sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Persons as defined in the 2004 Edition of the "Australasian Code for Reporting of Mineral Resources and Reserves". Alex Virisheff and Iain Macfarlane consent to the inclusion in the report of the matters based on the information in the form and context in which it appears.

For and on behalf of Coffey Mining Pty Ltd



Iain Macfarlane

Senior Resource Geologist



Alex Virisheff

Principal Resource Geologist

Table 1 Brockman Resources Ltd Marillana Iron Ore Project Mineral Resource from 13,000E to 23,800E – April 2009 Whole Rock Grade Estimates Derived by Ordinary Kriging Resource Classification Based on JORC Code (2004) Guidelines												
Resource Classification	Material Type	Tonnes (Mt)	Whole Rock Grades (%)									
			Fe	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	P	LOI	CaO	MgO	Mn	S	TiO <sub>2</sub>
Inferred	THDU	32.2	39.3	33.02	4.97	0.061	4.17	0.41	0.20	0.08	0.014	0.38
	THD	386.8	44.3	26.59	5.32	0.062	3.58	0.10	0.15	0.09	0.014	0.42
	THDA	10.5	45.6	17.86	10.28	0.046	4.37	0.29	0.37	0.17	0.014	0.90
	TPS	203.1	37.8	25.33	11.24	0.049	6.11	0.60	0.71	0.28	0.011	0.85
	SCID	9.2	47.4	11.30	6.29	0.085	9.52	0.57	0.64	2.04	0.015	0.42
	DSO	13.6	56.1	4.72	2.54	0.133	10.64	0.10	0.25	0.66	0.014	0.19
	BCID	16.6	46.2	12.37	6.91	0.082	10.48	0.34	0.58	1.72	0.015	0.47
	BCID?	40.8	44.7	15.73	9.78	0.042	8.07	0.26	0.50	0.51	0.019	0.64
	<b>Subtotal</b>	<b>712.8</b>	<b>42.6</b>	<b>24.83</b>	<b>7.32</b>	<b>0.059</b>	<b>4.97</b>	<b>0.28</b>	<b>0.35</b>	<b>0.24</b>	<b>0.013</b>	<b>0.56</b>
Indicated	THDU	49.1	44.7	24.93	5.33	0.069	4.31	0.17	0.14	0.16	0.015	0.39
	THD	138.4	45.8	24.07	5.63	0.059	3.56	0.09	0.13	0.16	0.015	0.45
	THDA	10.0	45.1	19.27	9.98	0.048	4.55	0.15	0.24	0.19	0.016	0.87
	TPS	45.0	45.4	18.99	9.57	0.043	4.16	0.18	0.29	0.49	0.013	0.77
	SCID	8.8	46.9	12.61	7.74	0.071	8.74	0.36	0.55	1.29	0.016	0.53
	DSO	7.3	55.8	5.30	2.85	0.121	10.16	0.08	0.22	0.77	0.015	0.19
		<b>Subtotal</b>	<b>258.6</b>	<b>45.8</b>	<b>22.24</b>	<b>6.42</b>	<b>0.060</b>	<b>4.21</b>	<b>0.13</b>	<b>0.18</b>	<b>0.28</b>	<b>0.015</b>
	<b>Total</b>	<b>971.4</b>	<b>43.4</b>	<b>24.14</b>	<b>7.08</b>	<b>0.059</b>	<b>4.76</b>	<b>0.24</b>	<b>0.31</b>	<b>0.25</b>	<b>0.014</b>	<b>0.54</b>

## Notes:

- At the Marillana Iron Ore Project, iron mineralisation is composed by detrital, pisolite and reworked channel iron deposits (CID) formations. Mineralisation consists predominantly of hematite and goethite in the units of interest. The CID deposits appear to have originated from the reworking of CIDs previously deposited in possibly fairly fast moving tributaries shedding off of the Brockman Formation into the main, slower drainage with the sediment load being deposited as fans. The mineralisation occurs over a strike length of approximately 14.5km and a width of approximately 1.2km. Mineralisation occurs between 10m to 50m below surface and averages approximately 30m in thickness.
- For domaining purposes the following units were interpreted:
  - Upper Detrital Unit (THDU) – nominal 40% Fe lower cut-off; less consistent than the main detrital unit.
  - Main Detrital Unit (THD), High Alumina Detrital (THDA) – nominal 40% Fe lower cut-off.
  - Pisolite Unit (TPS) – nominal 40% Fe lower cut-off however lower grade material incorporated to maintain geological continuity.
  - Surface CID (SCID) and Basal CID (BCID) – nominal 40% Fe lower cut-off however lower grade material incorporated to maintain geological continuity.
  - DSO – a portion of the CID was differentiated as being potential direct shipping ore (DSO) using a combination of head Fe and Calcined Fe grades (>54% Fe or >60% Calcined Fe respectively).
  - BCID? – material of possibly CID origin or possibly lateritic in origin at the base of the mineralisation.
- Within the area of study at Marillana, there is drill coverage for the whole rock grades (in total 10 grade items) on a nominal 100m by 100m grid for approximately 30% of the area, the long axis of which is orientated east-west (local grid). The remainder of the area has variable drilling coverage on roughly a 100m by 200m or 100m by 400m grid. Many of the drillholes were stopped prematurely either above the CID unit or only partially penetrating it. Some other drillholes were not sampled. A total of 718 drillholes were located within the study area. Of these, 28 were sonic drillholes, 15 were Calweld (bucket auger) drillholes, the rest being reverse circulation (RC) drillholes. Many drillholes intersected the water table. The drilling was in part undertaken by a previous lease holder, Rio Tinto Limited, the rest by Brockman Resources Ltd.

- Statistical analyses on samples and 2m composites were completed. Variograms were also calculated as input into the grade estimation.
- The grade estimation method used was Ordinary Kriging.
- Average dry bulk densities of 2.4t/m<sup>3</sup> (waste), 2.6t/m<sup>3</sup> (CID and THDA mineralisation), 2.7t/m<sup>3</sup> (TPS and THDU mineralisation) and 2.8t/m<sup>3</sup> (DSO and THD mineralisation) have been assumed. Insufficient measurement has been carried out to reliably determine in situ dry bulk density variation.
- Brockman supplied coordinates defining the tenement boundary that covers the Marillana Iron Ore Project. This boundary was used to limit the extent of the mineralisation to within the boundary for resource estimation purposes. The southern (local grid) margin of the deposit crosses over into the adjacent exploration lease. Should there be any discrepancy from the position of the lease relative to the block model boundary, quantities estimated within the true margins of the resource may be different from what is reported (could be greater or less).
- Resource classification was developed from the confidence levels of key criteria including drilling methods, geological understanding and interpretation, sampling, data density and location, grade estimation and quality. The requirements for infill or extension of existing drilling, together with uncertainties in geological interpretation and mineralisation envelopes in the more geologically complex zones, sampling carried out below the water table with few checks from diamond drilling, incomplete density data and incomplete independent quality control have direct impact on the assignment of resource categories