

WESTERN YILGARN SECURES HIGHLY PROSPECTIVE NEW NORCIA BAUXITE-GALLIUM PROJECT

Highlights

- The Company has applied for an Exploration Licence over the Norcia Gallium-Bauxite Project (E70/6705) situated within the Darling Range Bauxite Mineral Field, approximately 25km north of the Julimar West Bauxite Resource Project north of Perth, Western Australia.
- Historical Aircore Drilling Delineated High-grade Gallium Results includes:
 - ABAC002: **9m at 95.83 g/t** Ga₂O₃ from surface
 - ABAC003: **2m at 134.3 g/t** Ga₂O₃ from surface
 - ABAC007: **6m at 110.24 g/t** Ga₂O₃ from surface
 - ABAC008: **9m at 110.28 g/t** Ga₂O₃ from surface
 - ABAC009: **4m at 95.61 g/t** Ga₂O₃ from surface
 - ABAC011: **8m at 90.22 g/t** Ga₂O₃ from surface
- Historical High-Grade Vacuum & Aircore Drilling Results include:
 - ABAC011: **7m at 50.39%** Total Al₂O₃, **29.83%** Available Al₂O₃ and **3.4%** Reactive SiO₂ from surface
 - WOC030: **5m at 42.39%** Total Al₂O₃, **33.2%** Available Al₂O₃ and **5.5%** Reactive SiO₂ from surface
 - WOC041: **7m at 47.71%** Total Al₂O₃, **34.72%** Available Al₂O₃ and **3.75%** Reactive SiO₂ from 1 metre
 - WOC007: **3m at 45.03%** Total Al₂O₃, **33.6%** Available Al₂O₃ and **5.93%** Reactive SiO₂ from surface
 - WOC046: **3m at 46.48%** Total Al₂O₃, **30.1%** Available Al₂O₃ and **6.83%** Reactive SiO₂ from 1 metre
 - WOC001: **4m at 45.65%** Total Al₂O₃, **30%** Available Al₂O₃ and **7.58%** Reactive SiO₂ from surface
- Historical 2010 High-Grade Surface Sampling Results also include:
 - Rock Chip Sample 553504: **50.4%** Total Al₂O₃ and **8.39%** SiO₂ from sample
 - Rock Chip Sample 553527: **48.7%** Total Al₂O₃ and **6.2%** SiO₂ from sample
 - Rock Chip Sample 553153: **47.5%** Total Al₂O₃ and **7.38%** SiO₂ from sample
 - Rock Chip Sample 553526: **47.2%** Total Al₂O₃ and **6.82%** SiO₂ from sample
 - Rock Chip Sample 553141: **47.5%** Total Al₂O₃ and **6.88%** SiO₂ from sample
 - Rock Chip Sample 553517: **42.9%** Total Al₂O₃ and **3.78%** SiO₂ from sample
- Surface bauxite mineralisation to date has been defined over 4.5km by 2km zone with gallium mineralisation defined over 4km by 2.3km area within laterite typical of the Darling Range Bauxite Deposits.
- With close proximity to Perth, major ports and all necessary infrastructure (Millendon Junction Railway Line located on the western portion of current tenure). The Project is attractively positioned to exploit the increasing demand for DSO bauxite.

Western Yilgarn Director Mr Kastellorizos commented:

“We are extremely pleased with securing the New Norcia Project as it provides further scalability and excellent potential to increase the bauxite tonnage and grade through further exploration and metallurgical test work. The location of the current resource is within trucking distance of a multi-user railway at a time of record alumina and bauxite prices. The extensive bauxite zones have the potential for additional resource growth along strike and depth, concentrating to the west and south of the current tenure. Western Yilgarn will be planning the next phase of drilling within the project’s untested zone with a view of expanding the current mineralised footprint.”

“In addition, gallium metal is derived mainly as a byproduct of the processing of bauxite ore for aluminium. Based on the **high-grade gallium** delineated through drilling, gallium may also provide a substantial credit to the economics of the Project. Gallium is listed in the Australia’s critical minerals list¹ and essential for modern technologies like semiconductors, LEDs, and solar panels. It is considered critical due to its importance in advanced manufacturing and its vulnerability to supply chain disruptions.” (¹Source: CSIRO website: [Critical minerals: the quiet achievers gallium and germanium - CSIRO](#))

Western Yilgarn Limited (ASX: WYX) (“Western Yilgarn” or “the Company”) is pleased to announce the company’s Exploration Licence Application E70/6705 (current total application area is 76.6 km²) over the Norcia Bauxite-Gallium Project.

Based on the current exploration data review, extensive rock chip sampling and drilling was conducted within the eastern portion of E70/6705 within the outcropping laterite profile.

All completed drillholes with assay results locations are illustrated in Figure 2 and 3. Significant drilled intersections shown in Tables 1 & 2 with total rock chip assay results presented in Appendix 1.

Table 1: Significant Alumina Drilling Intersections from New Norcia Bauxite Project
(using a >35% Al₂O₃ cut-off)

Hole Id	From (m)	To (m)	Interval (m)	Total Al ₂ O ₃ %	Total SiO ₂ %	Available Al ₂ O ₃ %	Reactive SiO ₂ %
WDC001	0	4	4	40.17	19.82	25.95	5.75
WDC002	0	6	6	45.41	16.29	25.55	6.27
WDC003	0	4	4	40.91	13.21	27.5	5.73
WDC005	1	5	4	38.8	9.49	27.3	4.57
WDC006	0	3	3	37.46	27.96	20.73	12.03
WDC007	0	3	3	45.03	12.61	33.6	5.93
WDC014	0	2	2	36.36	16.4	20.1	5.85
WDC015	0	4	4	39.36	16.4	24.8	6.15
WDC024	1	5	4	38.16	15.11	24.1	7.63
WDC027	0	3	3	38.81	30.61	25.7	8.37
WDC030	0	5	5	42.39	18.28	33.2	5.5
WDC031	0	3	3	38.98	12.43	26.57	5.2
WDC034	1	6	5	36.97	15.74	23.98	7.73
WDC035	1	5	4	40.14	24.65	28.63	6.4
WDC036	1	5	4	42.48	22.71	30.23	8.13
WDC040	1	4	3	41.92	19.11	21.97	8.53
WDC041	1	8	7	47.71	10.55	34.72	3.75
WNM001	0	4	4	35.81	23.14	27.25	10.48
WNM003	1	4	3	39.09	14.45	30.45	6.65

Hole Id	From (m)	To (m)	Interval (m)	Total Al ₂ O ₃ %	Total SiO ₂ %	Available Al ₂ O ₃ %	Reactive SiO ₂ %
WNM004	0	4	4	38.91	14.72	25.75	5.75
WNM005	0	4	4	37.16	14.26	20.88	5.53
WNM006	0	3	3	36.69	14.66	22	7.67
WNM007	1	7	6	38.32	10.01	24.98	3.23
WNM008	1	5	4	37.7	6.76	29.93	4.7
WNM009	0	2	2	36.6	11.06	27.35	4.5
WNM011	1	3	2	41.18	12.25	21.85	6
WNM014	1	3	2	35.03	19.27	18.8	10.85
WNM015	0	2	2	37.78	15.18	26.35	7.75
WNM016	0	2	2	36.24	18.73	20.45	9.4
WNM017	1	4	3	37.2	8.05	24.06	3.67
WNM018	1	4	3	36.49	8.45	24.13	3.87
WOC001	0	4	4	45.65	15.34	30	7.58
WOC002	0	3	3	36.31	20.39	27.27	5.07
WOC003	1	4	3	37.34	18.16	27.43	7.57
WOC008	0	3	3	34.96	11.23	23.47	7.83
WOC009	0	3	3	36.88	17.83	21.37	14.2
WOC010	0	3	3	39	9.32	31.13	4.83
WOC011	1	3	2	34.76	16.54	23.5	7
WOC012	0	3	3	41.92	15.86	29	4.63
WOC014	0	2	2	40.07	15.79	31.65	7
WOC015	1	4	3	44.61	18.9	31.7	7.93
WOC016	1	5	4	38.94	10.3	26.8	4.75
WOC017	0	3	3	41.38	17.03	24.67	6.1
WOC023	0	2	2	44.34	18.93	28.85	8.55
WOC024	0	3	3	47.9	10.2	33.93	3.43
WOC027	0	3	3	41.55	18.16	23.87	8.83
WOC033	1	6	5	39.76	7.65	32.03	3.48
WOC034	0	3	3	34.42	35.78	21.6	9.4
WOC042	1	3	2	35.3	19.76	28.5	10.45
WOC043	1	3	2	39.88	22.83	25.55	7.7
WOC046	1	4	3	46.48	17.42	30.1	6.83
WOC047	0	3	3	41.75	13.99	33.27	6.57
WOC049	0	3	3	38	10.51	25.67	4.83
WOC050	1	4	3	41.41	18.26	26.43	8.63
WOC051	0	2	2	38.3	25.1	21.3	8.75
WOC054	1	4	3	39.54	13.02	30.1	6.13
WOC055	0	4	4	35.15	10.44	23.45	6.15
WOC059	0	3	3	38.39	14.01	25.17	4.67
ABAC002	1	4	3	36.9	No Data	18.7	10
ABAC003	0	3	3	40.06	No Data	25.07	5

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Hole Id	From (m)	To (m)	Interval (m)	Total Al ₂ O ₃ %	Total SiO ₂ %	Available Al ₂ O ₃ %	Reactive SiO ₂ %
ABAC005	0	1	1	34.29	30.72	21	7.7
ABAC006	0	2	2	39.53	18.85	25	8.7
ABAC007	0	3	3	43.66	14.47	25.9	4.9
ABAC008	0	4	4	40.83	18.52	18	6.2
ABAC008	5	8	3	34.95	No Data	22.83	6.4
ABAC009	0	2	2	36.7	17.36	27.5	2.3
ABAC010	0	4	4	44.37	20.98	30.94	7.4
ABAC011	0	7	7	50.39	16.45	29.83	3.4

Table 2: Significant Gallium Drilling Intersections from New Norcia Project

Hole Id	From (m)	To (m)	Interval (m)	Ga ₂ O ₃ (g/t)
ABAC001	0	6	6	47.81
incl	3	4	1	86.31
ABAC002	0	9	9	95.83
inc	1	3	2	105.28
ABAC003	0	2	2	134.3
ABAC004	0	4	4	64.55
incl	4	5	1	88.54
ABAC005	0	2	2	110.12
ABAC006	0	2	2	56.92
ABAC007	0	6	6	110.24
inc	2	4	2	139.51
ABAC008	0	9	9	110.28
ABAC009	0	4	4	95.61
incl	0	1	1	109.38
ABAC010	0	5	5	74.26
incl	0	1	1	127.98
ABAC011	0	8	8	90.22
incl	0	1	1	132.44
incl	5	6	1	121.28

New Norcia Bauxite Project

The New Norcia Bauxite-Gallium Project can be accessed from Perth via the Great Northern Highway or Bindoon–Moora Road approximately 120km. The Project is well supported by the Highway with the Millendon Junction Nargulu Railway line located to the west of the Project area.

The tenement is part of the Darling Scarp Bauxite Province of Western Australia which centres on Pinjarra, Waroona and Worsley aluminium production 80km to 150km south of Perth. In the early 2000's the project was sold from Iron Mountain Mining Ltd to Alpha Bauxite Ltd.

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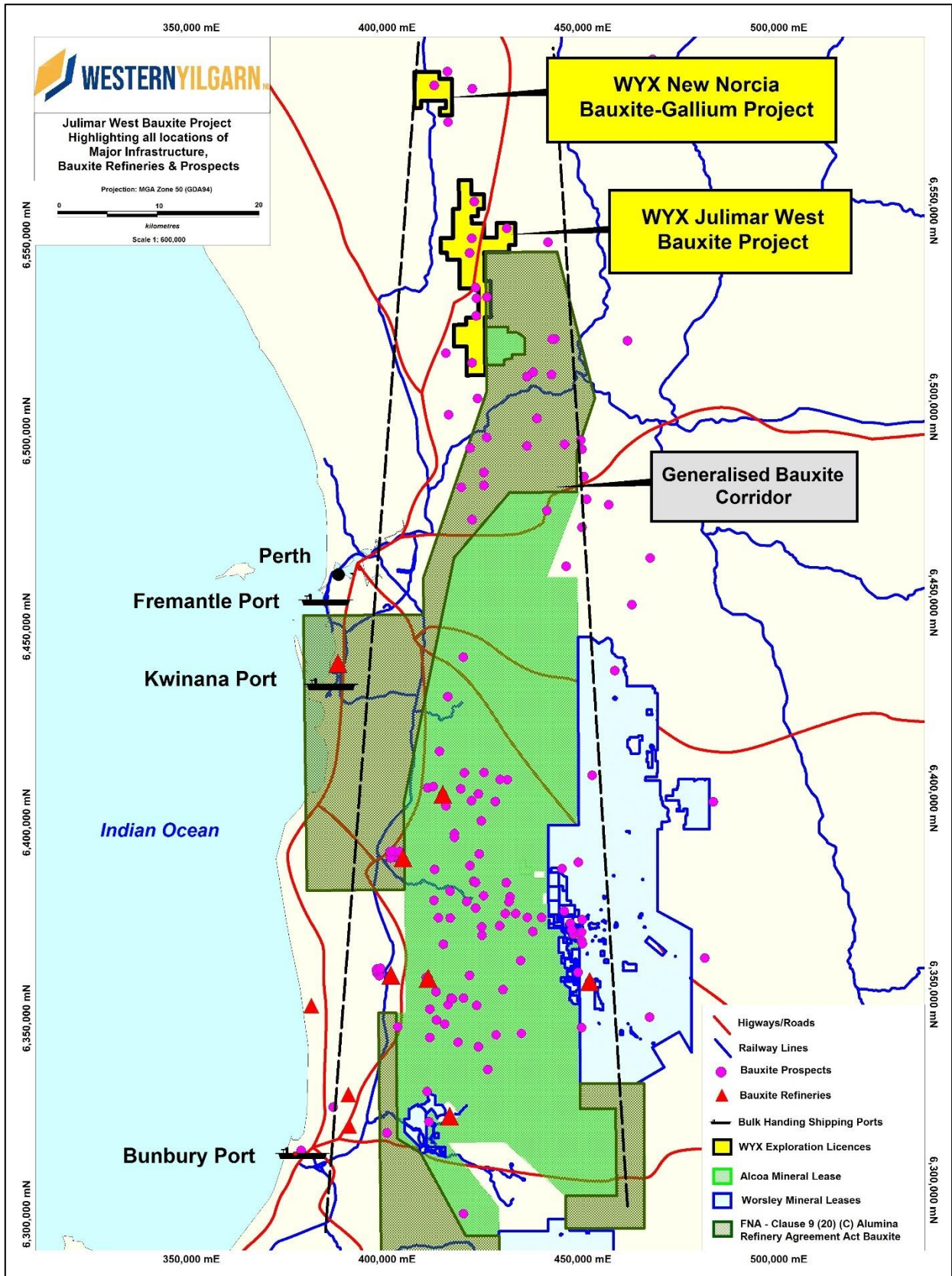


Figure 1 – Location Map showing the New Norcia Project area with nearby major infrastructure

Geology

The Bauxite intersected is typical of that seen in a number of Darling Range deposits, representing a profile of weathering and alteration, of apparently in-situ material, separated by a thin clay or saprolite interval from the underlying ancient granite and gneiss of the Yilgarn Craton. Resultant bauxite zones occur as flat lying tabular bodies, often pod like in nature. The bauxite development within the province has a close relationship with the escarpment that marks the Darling Fault.

The typical bauxite profile in the Darling Range varies depending on the basement over which it is developed. The most widespread basement and host to most of the known resources is coarse-grained Achaean granite. The typical bauxite profile on granite consists of:

- Loose overburden of soil and pisolitic gravels. This ranges in thickness from 0 to 4m and averages about 0.5m.
- Duricrust (known also as hard cap). It ranges from 0 to typically 1-2m in thickness but maybe as thick as 5m over the mafic basement at Mt Saddleback. This material is part of the ore sequence of the operating mines. The textures in the duricrust include tubular and brecciated however in almost all examples there is a degree of pisolitic development with gibbsite surrounding an iron rich core.

Friable fragmental zone. Within the known bauxite mining areas of the Darling Range a substantial proportion of the ore occurs in a loose non-cemented friable fragmental zone. This is typically 2-3m thick however it may be up to 10m thick on granitic basement and 20m thick

Western Yilgarn's Exploration Licence covers parts of the Darling Range which the Geological Survey of Western Australia have delineated as "a clearly defined area which economic bauxite mineralisation is concentrated" (Hickman et al., 1992).

Global Gallium Market

Gallium is a critical metal used in the defence industry and computer chip, semi-conductors, transistors, including light emitting diodes (LED), fiber optic cables, and solar cell and electronic circuitry.

During December 2024, China announced an immediate ban on exports of gallium, germanium and antimony to the United States, a day after the Biden administration imposed expanded restrictions on the sale of advanced US technology to China. [China bans export of gallium, germanium and antimony to the US - MINING.COM](#).

Gallium isn't found in nature in its pure form, but it's obtained as a by-product of aluminum and zinc production. The top 3 producers of raw gallium are China, Germany, and Kazakhstan, but China produces more than 95% ([Gallium Price Today & Historical - 2025 Forecast - Where to Buy](#))

It is anticipated that the US and European semiconductor chip makers will actively seek to establish long term supply contracts with future Gallium suppliers (outside of China, such as Australia).

Forward Plan and Next Steps

The Project has exceptional growth potential based on the extensive data review. Surface and drilling geochemistry, along with the interpreted geophysics has highlighted multiple targets proximal to the west and south of the current tenure areas. Regional mapping and interpretation of the Western Australia Geological Survey has delineated laterite and pisolitic gravels in which the bauxite occurs (refer to Figures 2 and 3). These areas will be systematically targeted as first pass exploration.

Based on the historical high-grade gallium drill assays, all future exploration will focus on delineating the lateral and depth extent of the gallium mineralisation with a view of producing a JORC Compliant Mineral Resource.

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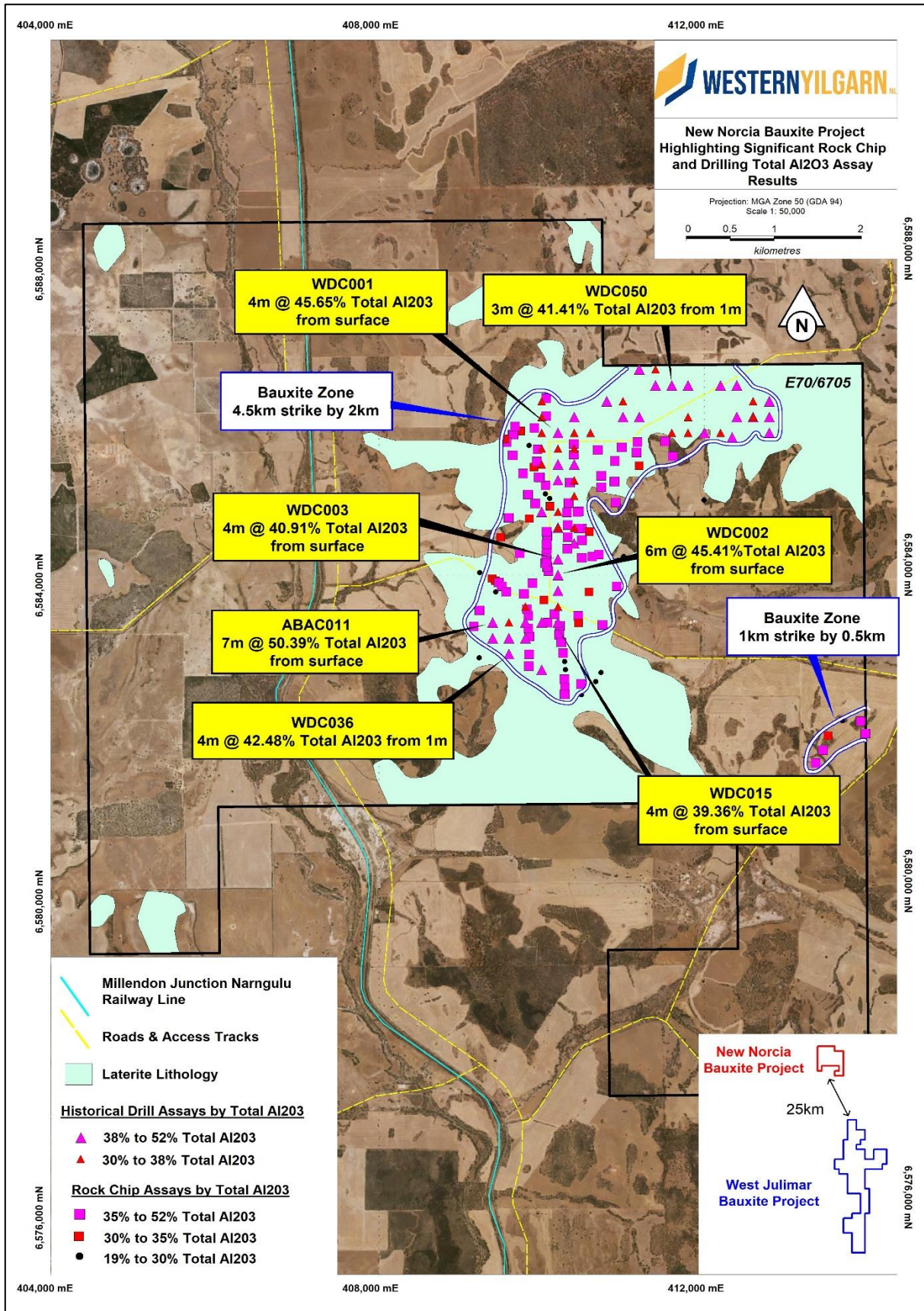


Figure 2 – Location of Significant Alumina Drilling Intersections with High-Grade Al₂O₃ Rock Chip Assay Results within E70/6705

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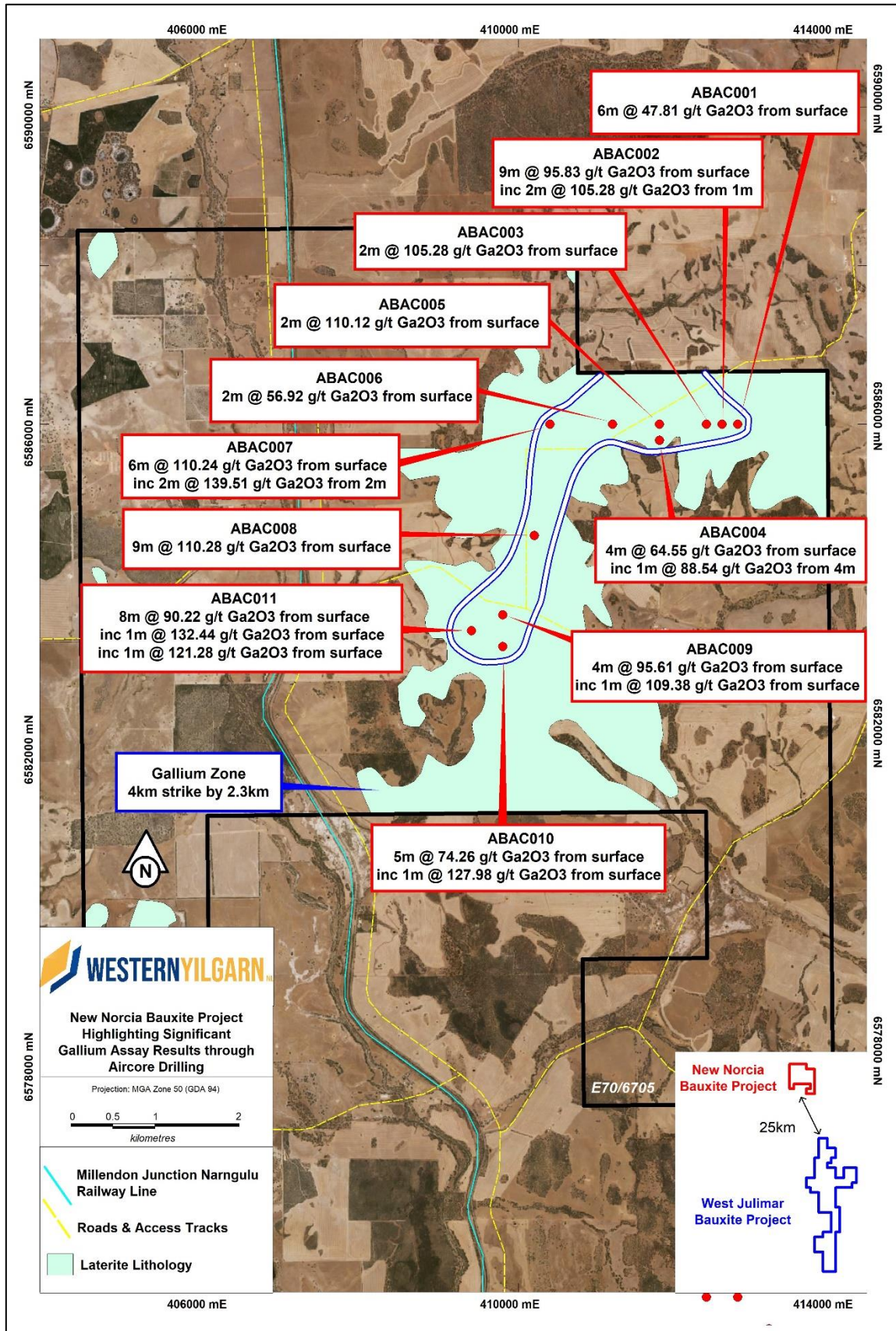


Figure 3 – Location of Significant Gallium Drilling Intersections within E70/6705

This ASX announcement has been authorised for release by the Board of Western Yilgarn Limited.

-ENDS-

For further information, please contact:

Pedro Kastellorizos

Non-Executive Director

References

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Geological map SH 50-10, MOORA, 1:250,000, Geological Survey of Western Australia

Geological map SH 50-14, PERTH, 1:250,000, Geological Survey of Western Australia.

O'Farrell, D. 2008. EL 70/2444, partial surrender report to Department of Industry and Resources, February 2008. Aluminex Resources Ltd.

References

For further information please refer to previous ASX announcement from Western Yilgarn:

ASX Announcement 26 February 2025: *Massive 168Mt Bauxite 2012 JORC Mineral Resource Estimation*

ASX Announcement 5 March 2025: *Massive 168Mt Bauxite 2012 JORC MRE - Clarification*

ASX Announcement 11 March 2025: *Investor Presentation*

Competent Persons Statement

The information in this report that relates to Exploration Targets and Exploration Results is based on historical information compiled by Pedro Kastellorizos. Mr. Kastellorizos is the Non-Executive Director of Western Yilgarn NL and is a Member of the AusIMM of whom have sufficient experience relevant to the styles of mineralisation under consideration and to the activity being reported to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Kastellorizos has verified the data disclosed in this release and consent to the inclusion in this release of the matters based on the information in the form and context in which it appears. Mr Kastellorizos has reviewed all relevant data for the drilling program and reported the results accordingly.

Forward Statement

This news release contains “forward-looking information” within the meaning of applicable securities laws. Generally, any statements that are not historical facts may contain forward-looking information, and forward looking information can be identified by the use of forward-looking terminology such as “plans”, “expects” or “does not expect”, “is expected”, “budget” “scheduled”, “estimates”, “forecasts”, “intends”, “anticipates” or “does not anticipate”, or “believes”, or variations of such words and phrases or indicates that certain actions, events or results “may”, “could”, “would”, “might” or “will be” taken, “occur” or “be achieved.”

Forward-looking information is based on certain factors and assumptions management believes to be reasonable at the time such statements are made, including but not limited to, continued exploration activities, commodity prices, the estimation of initial and sustaining capital requirements, the estimation of labour costs, the estimation of mineral reserves and resources, assumptions with respect to currency fluctuations, the timing and amount of future exploration and development expenditures, receipt of required regulatory approvals, the availability of necessary financing for the project, permitting and such other assumptions and factors as set out herein.

Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company to be materially different from those expressed or implied by such forward-looking information, including but not limited to: risks related to changes in commodity prices; sources and cost of power and water for the Project; the estimation of initial capital requirements; the lack of historical operations; the estimation of labour costs; general global markets and economic conditions; risks associated with exploration of mineral deposits; the estimation of initial targeted mineral resource tonnage and grade for the project; risks associated with uninsurable risks arising during the course of exploration; risks associated with currency fluctuations; environmental risks; competition faced in securing experienced personnel; access to adequate infrastructure to support exploration activities; risks associated with changes in the mining regulatory regime governing the Company and the Project; completion of the environmental assessment process; risks related to regulatory and permitting delays; risks related to potential conflicts of interest; the reliance on key personnel; financing, capitalisation and liquidity risks including the risk that the financing necessary to fund continued exploration and development activities at the project may not be available on satisfactory terms, or at all; the risk of potential dilution through the issuance of additional common shares of the Company; the risk of litigation.

Although the Company has attempted to identify important factors that cause results not to be as anticipated, estimated or intended, there can be no assurance that such forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. Accordingly, readers should not place undue reliance on forward-looking information. Forward looking information is made as of the date of this announcement and the Company does not undertake to update or revise any forward-looking information this is included herein, except in accordance with applicable securities laws.

About West Julimar Resource Estimation

The Julimar West Bauxite Deposit Inferred Mineral Resource Estimate (**MRE**) stands at: **168.3Mt at 36.1% Al₂O₃ & 14.7% total SiO₂ (Cut-off: ≥25% Al₂O₃)**. Using a >35% Al₂O₃ cut-off grade, the Julimar West Bauxite Deposit stands at **97.1Mt at 40.5% Al₂O₃ and 11.3% total SiO₂**. In total, all MRE Zone dimensions are 21.3km in strike by avg 1.5km in width with mineralisation extending from surface down to 8 vertical metres (*ASX Announcement 5 March 2025: Massive 168Mt Bauxite 2012 JORC MRE - Clarification*).

Table 4 shows the new **JORC 2012** Resource Estimation tonnes/grade by Inferred category using a >25% Al₂O₃ Cut-off which currently stands at **168.3Mt @ 36.1% Total Al₂O₃ and 14.7% Total SiO₂**.

Table 4: Julimar West Global Bauxite Deposit Inferred Mineral Resource Estimate by Zones
(using a >25% Al₂O₃ cut-off)

Zone	Mass t	Average Grade Al ₂ O ₃ %	Average Grade Total SiO ₂ %
100	42,566,406	31.8	24.6
200	62,213,150	36.4	17.3
300	4,945,388	38.2	17.3
400	44,915,950	39.6	4
501	2,490,438	37.6	5.9
502	4,583,200	36	7.2
600	6,623,400	36.2	4.8
Total	168,337,931	36.1	14.7

Table 5 shows the new **JORC 2012** Resource Estimation tonnes/grade by Inferred category using a >35% Al₂O₃ Cut-off which currently stands at **97Mt @ 40.5% Total Al₂O₃ and 11.3% Total SiO₂**.

Table 5: Julimar West Global Bauxite Deposit Inferred Mineral Resource Estimate by Zones
(using a >35% Al₂O₃ cut-off)

Zone	Mass t	Average Grade Al ₂ O ₃ %	Average Grade Total SiO ₂ %
100	11,401,641	39.5	17
200	36,093,725	40.3	18.5
300	3,413,925	41.4	18.2
400	37,825,838	41	3.6
501	1,664,300	40.5	5
502	2,779,200	39.6	5.8
600	3,892,863	39.3	3.3
Total	97,071,491	40.5	11.3

26th March 2025
Appendix 1: Total Rock Chip Assay Results

Sample Id	Easting (GDA94)	Northing (GDA94)	Al2O3 %	BaO %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SO3 %	SiO2 %	SrO %	TiO2 %	V2O 5%	ZrO2 %	Total	LOI
553501	409238	6584031	26.3	<0.01	0.05	0.14	28.3	0.08	0.35	0.02	0.04	0.05	0.31	31.3	<0.01	1.84	0.13	0.06	100.1	11.06
553502	409389	6583955	33	<0.01	0.03	0.11	39.7	<0.01	0.18	0.02	0.03	0.06	0.36	7.42	<0.01	2.98	0.16	0.05	100.05	15.86
553503	409434	6583931	34.4	<0.01	0.04	0.09	36.1	<0.01	0.12	0.02	0.02	0.07	0.33	8.3	<0.01	3.48	0.16	0.06	99.95	16.69
553504	409472	6583906	50.4	<0.01	0.02	0.1	13.05	<0.01	0.11	<0.01	0.02	0.06	0.23	8.39	<0.01	2.99	0.05	0.07	99.94	24.39
553505	409509	6583858	36.2	<0.01	0.04	0.07	23.8	0.05	0.18	<0.01	0.04	0.03	0.3	21.1	<0.01	1.38	0.06	0.07	100.1	16.72
553506	409436	6583786	28.8	<0.01	0.02	0.06	26.3	0.02	0.13	<0.01	0.03	0.07	0.21	29.2	0.01	1.17	0.1	0.04	100	13.82
553507	409564	6583788	46.6	<0.01	0.02	0.01	17.7	0.03	0.15	<0.01	0.02	0.04	0.32	9.77	<0.01	1.93	0.05	0.07	100	23.26
553508	409781	6583764	43	<0.01	0.06	0.03	28.5	0.02	0.57	0.02	0.03	0.08	0.44	8.31	<0.01	2.77	0.1	0.08	100	16
553509	410024	6583687	34.1	<0.01	0.02	0.02	29.8	0.05	0.58	<0.01	0.02	0.06	1.33	11.25	<0.01	2.12	0.06	0.05	100.05	20.37
553510	410083	6584050	42.4	<0.01	0.03	0.03	23.4	0.02	0.25	0.01	0.03	0.04	0.24	8.05	<0.01	3.15	0.09	0.06	99.99	22.17
553511	410068	6584103	44.5	<0.01	0.02	0.03	20	<0.01	0.18	0.02	0.02	0.04	0.29	8.3	<0.01	4.74	0.07	0.08	100	21.71
553512	410047	6584151	43.3	<0.01	0.04	0.07	22.4	0.02	0.19	<0.01	0.03	0.04	0.32	10.3	<0.01	2.94	0.07	0.09	99.99	20.18
553513	410064	6584201	42.9	<0.01	0.03	0.02	19.15	0.03	0.41	<0.01	0.03	0.03	0.61	12.45	<0.01	2.75	0.07	0.07	100	21.39
553514	410055	6584262	41.9	<0.01	0.04	0.02	24.3	0.03	0.28	0.01	0.02	0.05	0.17	9.15	<0.01	3.7	0.09	0.09	99.96	20.11
553515	410066	6584332	37.2	<0.01	0.02	0.08	28.2	0.03	0.05	0.02	0.02	0.03	0.15	9.95	<0.01	2.55	0.16	0.06	99.99	21.47
553516	410064	6584389	40.9	<0.01	0.04	0.02	26.6	<0.01	0.12	0.04	0.02	0.05	0.08	8.36	<0.01	4.11	0.13	0.07	100.05	19.52
553517	410069	6584500	42.9	<0.01	0.02	0.02	29	0.01	0.04	0.03	0.02	0.06	0.12	3.78	<0.01	3.58	0.15	0.07	100.05	20.23
553518	410064	6584548	41	<0.01	0.05	0.02	29	0.02	0.22	0.03	0.02	0.05	0.36	5.4	<0.01	3.6	0.15	0.08	100	19.99
553519	410103	6584870	33.5	<0.01	0.05	0.01	31.7	0.02	0.36	0.04	0.02	0.06	0.62	16.7	<0.01	3.37	0.22	0.07	99.97	13.23
553520	410100	6584970	29.7	<0.01	0.03	<0.01	37.4	<0.01	0.06	0.05	0.03	0.06	0.15	12.15	<0.01	3.87	0.2	0.06	99.97	16.21
553521	410047	6585027	29.9	<0.01	0.02	<0.01	35.4	<0.01	0.07	0.03	0.03	0.07	0.13	15.2	<0.01	3.85	0.22	0.07	99.99	15
553522	410048	6585134	43.4	<0.01	0.03	<0.01	24.2	0.01	0.07	0.03	0.02	0.07	0.12	8.42	<0.01	5.51	0.12	0.09	99.94	17.85
553523	409977	6585235	40	<0.01	0.03	0.02	27.1	0.02	0.06	0.01	0.02	0.03	0.09	7.95	<0.01	4	0.14	0.07	99.97	20.43
553524	409903	6585367	33.9	<0.01	0.06	<0.01	36.6	<0.01	0.18	0.05	0.03	0.1	0.19	7.93	0.01	3.12	0.13	0.06	100.05	17.7

Sample Id	Easting (GDA94)	Northing (GDA94)	Al2O3 %	BaO %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SO3 %	SiO2 %	SrO %	TiO2 %	V2O 5%	ZrO2 %	Total	LOI
553525	409950	6585589	35.5	<0.01	0.04	0.04	37.6	0.01	0.08	0.02	0.02	0.06	0.12	7	<0.01	3.95	0.17	0.06	99.94	15.24
553526	410055	6586011	47.2	<0.01	0.01	0.04	17.1	0.05	0.03	<0.01	0.01	0.04	0.09	6.82	<0.01	2.93	0.07	0.06	99.97	25.52
553527	410055	6586235	48.7	<0.01	0.01	0.05	18.95	<0.01	0.04	<0.01	0.02	0.03	0.14	6.2	<0.01	2.71	0.07	0.07	100	23.03
553528	417653	6582653	27.9	<0.01	0.04	0.02	27	0.18	0.14	0.01	0.05	0.05	0.09	30.2	<0.01	1.18	0.09	0.05	100.1	13.09
553529	410448	6583482	36.7	<0.01	0.01	0.03	29.4	0.01	0.05	0.04	0.02	0.07	0.1	9.82	<0.01	2.39	0.16	0.06	99.92	21.04
553530	410453	6583395	31.6	<0.01	0.02	0.02	35.4	0.04	0.08	0.01	0.04	0.07	0.13	15.65	<0.01	1.63	0.09	0.06	100.1	15.22
553531	410156	6583507	43.5	<0.01	0.03	0.02	17.75	0.05	0.08	<0.01	0.03	0.03	0.1	14.95	<0.01	1.68	0.06	0.06	100	21.67
553532	410224	6583362	43	<0.01	0.02	0.02	23.4	0.02	0.07	<0.01	0.02	0.04	0.13	9.43	<0.01	2.66	0.08	0.07	100	21.05
553533	410215	6583245	38.8	<0.01	0.02	0.04	28.7	0.01	0.05	0.03	0.02	0.04	0.12	10.1	<0.01	3.22	0.13	0.06	100	18.67
553534	410243	6583146	45.7	<0.01	0.02	0.04	17.3	0.01	0.04	0.02	0.02	0.04	0.07	9.3	<0.01	3.9	0.11	0.07	100	23.36
553535	410263	6583011	44.7	<0.01	0.02	0.06	20.7	<0.01	0.04	0.02	0.01	0.05	0.13	7.7	<0.01	4.06	0.12	0.06	100	22.35
553536	410282	6582906	22.4	<0.01	0.02	0.03	43.1	0.03	0.07	<0.01	0.03	0.07	0.12	18.75	<0.01	1.13	0.13	0.03	100.05	14.14
553537	410294	6582804	28.5	<0.01	0.02	0.07	40	0.03	0.07	<0.01	0.01	0.06	0.16	13.35	<0.01	1.45	0.07	0.03	100.05	16.24
553538	410279	6582684	44.3	<0.01	0.02	0.02	18.8	<0.01	0.03	0.01	0.02	0.05	0.08	9.87	<0.01	2.68	0.08	0.04	100.05	24.03
553539	410286	6582574	40.5	<0.01	<0.01	0.03	25.6	0.01	0.04	<0.01	0.02	0.03	0.13	9.96	<0.01	1.89	0.07	0.04	100.05	21.73
553540	410282	6582490	50.1	<0.01	0.01	0.02	8.45	<0.01	0.02	<0.01	0.02	0.02	0.09	11.35	<0.01	2.71	0.06	0.05	100	27.1
553541	410488	6582487	21.2	<0.01	0.02	0.02	14.15	0.03	0.05	0.01	0.02	0.02	0.1	53.9	<0.01	1.01	0.07	0.04	100.1	9.44
553542	410482	6582621	35.2	<0.01	0.02	0.02	7.34	0.02	0.04	<0.01	0.02	0.02	0.11	37.8	<0.01	0.94	0.03	0.03	100	18.43
553543	410666	6582652	23	<0.01	0.02	0.02	5.52	0.04	0.05	<0.01	0.01	0.03	0.13	57.9	<0.01	1.42	0.03	0.05	99.95	11.73
553544	410728	6582769	21.5	<0.01	0.04	0.02	16.5	0.08	0.09	0.02	0.03	0.05	0.1	50.2	<0.01	1.35	0.05	0.04	100	9.94
553601	413976	6581994	48.2	<0.01	0.02	0.04	12	0.02	0.04	<0.01	0.02	0.03	0.15	14.25	<0.01	1.8	0.04	0.09	99.96	23.25
553604	413919	6582151	39.1	<0.01	0.04	0.05	18.1	0.03	0.07	<0.01	0.03	0.03	0.15	24.9	<0.01	1.34	0.06	0.07	99.99	16.02
553605	413697	6582158	26.4	<0.01	<0.01	0.04	46.3	0.08	0.08	<0.01	0.02	0.14	0.28	8.79	<0.01	0.83	0.03	0.04	100	16.97
553606	413516	6581970	34.1	<0.01	0.03	0.05	31.5	0.03	0.09	<0.01	0.04	0.05	0.13	13.6	<0.01	1.32	0.14	0.07	100	18.85
553607	413457	6581785	36.8	<0.01	0.01	0.02	28.9	0.02	0.06	<0.01	0.03	0.03	0.13	13.05	<0.01	2.26	0.12	0.08	100.05	18.56
553608	413367	6581622	45.5	<0.01	0.02	0.05	17.95	0.09	0.07	<0.01	0.05	0.03	0.12	11.15	<0.01	2.65	0.07	0.08	100	22.17
553683	409642	6585516	37.9	<0.01	0.02	0.03	31.2	0.06	0.07	<0.01	0.02	0.03	0.12	6.99	<0.01	2.39	0.12	0.05	100.05	21.04
553684	409770	6585285	45.6	<0.01	0.02	0.02	15.4	0.02	0.07	<0.01	0.03	0.03	0.12	13	<0.01	2.35	0.06	0.08	99.95	23.15

Sample Id	Easting (GDA94)	Northing (GDA94)	Al2O3 %	BaO %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SO3 %	SiO2 %	SrO %	TiO2 %	V2O 5%	ZrO2 %	Total	LOI
553685	409831	6585021	42.1	<0.01	0.03	0.01	25.1	0.06	0.07	<0.01	0.03	0.03	0.12	7.3	<0.01	2.65	0.07	0.06	99.95	22.32
553686	409919	6584904	44.5	<0.01	0.02	0.04	19.55	0.04	0.04	<0.01	0.02	0.03	0.11	8.43	<0.01	2.59	0.07	0.05	100.05	24.55
553687	409846	6584715	32.5	<0.01	0.02	0.02	26.9	0.06	0.06	<0.01	0.02	0.04	0.09	21.6	<0.01	2.34	0.07	0.06	100.05	16.26
553688	409594	6584727	40.2	<0.01	0.02	0.02	26.4	0.07	0.06	0.02	0.02	0.05	0.1	8.4	<0.01	2.82	0.1	0.06	99.97	21.63
553689	409496	6584479	34.4	<0.01	0.05	0.02	18.4	0.03	0.06	<0.01	0.06	0.03	0.06	27.9	<0.01	2.64	0.06	0.08	99.99	16.2
553690	409729	6584274	47.3	<0.01	0.04	0.02	25.4	0.03	0.11	0.01	0.05	0.09	0.21	8.92	<0.01	4.56	0.1	0.08	100	13.1
553691	409885	6583895	46.6	<0.01	0.01	0.03	26.4	0.02	0.05	0.01	0.02	0.09	0.08	6.23	<0.01	3.05	0.1	0.09	100	17.24
553692	410460	6584810	49.9	<0.01	0.02	0.02	17.7	0.02	0.04	<0.01	0.02	0.04	0.07	7.74	<0.01	2.72	0.07	0.07	99.98	21.55
553693	410580	6583788	32.9	<0.01	<0.01	0.02	32.6	0.05	0.07	<0.01	0.02	0.04	0.2	15.95	<0.01	1.67	0.05	0.06	99.91	16.28
553694	410701	6584260	37.8	<0.01	0.05	0.02	31.7	0.02	0.1	0.02	0.03	0.05	0.15	9.83	<0.01	3.03	0.15	0.06	99.96	16.94
553695	410587	6584549	33.9	<0.01	0.02	0.02	35.7	0.01	0.05	0.04	0.01	0.07	0.16	7.51	<0.01	2.24	0.14	0.04	100.05	20.15
553696	410493	6584585	41.2	<0.01	<0.01	0.03	24.8	0.01	0.03	0.02	0.01	0.06	0.19	7.49	<0.01	2.32	0.13	0.07	100	23.66
553697	411007	6584235	19.8	<0.01	0.02	0.05	32.8	0.06	0.12	<0.01	0.02	0.05	0.17	34.4	<0.01	1.6	0.14	0.08	99.93	10.61
553698	410922	6583859	43.1	<0.01	0.02	0.04	16.3	0.03	0.07	<0.01	0.02	0.04	0.11	13.85	<0.01	1.69	0.07	0.06	99.97	24.57
553699	410748	6583370	36.3	<0.01	0.04	0.02	32.4	0.01	0.07	0.04	0.02	0.05	0.07	8.04	<0.01	3.13	0.16	0.06	99.95	19.54
553700	410072	6583397	45	<0.01	<0.01	0.04	25.5	0.02	0.05	0.01	0.02	0.06	0.08	6.67	<0.01	3.69	0.09	0.09	99.98	18.66
553101	409964	6585237	38	<0.01	0.03	0.02	28.6	0.04	0.18	0.03	0.16	0.07	0.12	9.19	0.01	4.8	0.13	0.09	100.1	18.61
553102	409940	6585436	43.2	<0.01	0.03	0.04	19.95	<0.01	0.15	0.03	0.09	0.05	0.2	8.12	<0.01	5.11	0.14	0.1	99.99	22.76
553103	409846	6585639	29.4	<0.01	0.04	0.04	36	<0.01	0.09	0.05	0.1	0.08	0.22	12.65	0.02	4.96	0.34	0.12	100	15.87
553104	409911	6585859	38.6	<0.01	0.02	0.05	25.6	0.03	0.06	0.02	0.04	0.03	0.1	11.1	<0.01	3.3	0.12	0.07	99.98	20.84
553105	409740	6585821	34.1	<0.01	0.06	0.04	38.5	<0.01	0.12	0.03	0.05	0.05	0.11	8.38	0.02	4.31	0.23	0.09	100.05	13.96
553106	409641	6585779	45.4	<0.01	0.02	0.04	18.9	0.03	0.09	0.01	0.09	0.04	0.22	7.74	<0.01	3.07	0.09	0.07	100.05	24.22
553107	409654	6585774	41.1	<0.01	0.01	0.05	26.3	0.04	0.06	<0.01	0.03	0.05	0.13	7.9	0.01	2.69	0.13	0.08	100	21.42
553108	409674	6585880	41.1	0.02	0.01	0.04	22.5	0.27	0.09	<0.01	0.03	0.04	0.13	10.2	0.01	2.55	0.09	0.05	99.96	22.83
553109	409567	6585679	43.3	<0.01	<0.01	0.02	22.8	<0.01	0.03	0.01	0.11	0.07	0.22	6.14	<0.01	2.61	0.09	0.07	100	24.55
553110	409546	6585721	34.6	<0.01	0.02	0.04	34.3	<0.01	0.05	0.04	0.03	0.07	0.2	6.97	0.01	3	0.17	0.06	99.94	20.38
553117	409842	6582849	45.6	<0.01	0.02	0.04	15.4	0.01	0.04	<0.01	0.03	0.02	0.07	13.2	<0.01	1.96	0.06	0.05	100	23.51
553118	409845	6582998	51	<0.01	<0.01	0.05	11	0.02	0.04	<0.01	0.02	0.02	0.14	11.9	<0.01	1.58	0.04	0.05	99.99	24.13

Sample Id	Easting (GDA94)	Northing (GDA94)	Al2O3 %	BaO %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SO3 %	SiO2 %	SrO %	TiO2 %	V2O 5%	ZrO2 %	Total	LOI
553119	409849	6583226	48.3	<0.01	0.02	0.09	10.95	0.02	0.04	<0.01	0.02	0.03	0.09	13.75	<0.01	1.99	0.04	0.08	100	24.59
553120	409835	6583328	41.7	<0.01	0.01	0.1	23.3	0.04	0.06	<0.01	0.03	0.03	0.08	11.8	<0.01	1.56	0.07	0.06	99.96	21.12
553121	409835	6583488	48.5	<0.01	<0.01	0.08	18.3	0.02	0.04	<0.01	0.03	0.03	0.09	7.01	<0.01	2.2	0.06	0.08	100	23.54
553122	409819	6583572	45	<0.01	<0.01	0.08	24.4	0.02	0.04	0.01	0.02	0.04	0.08	7.2	<0.01	3.55	0.1	0.08	100.05	19.44
553125	409237	6583552	39.5	<0.01	<0.01	0.03	21.1	0.06	0.06	<0.01	0.03	0.04	0.16	15.5	<0.01	2.53	0.07	0.05	99.99	20.86
553126	409166	6583350	37.3	<0.01	<0.01	0.05	33.7	<0.01	0.03	<0.01	0.03	0.05	0.16	7.02	0.01	2.32	0.07	0.04	100.1	19.31
553127	409232	6582953	22.9	<0.01	<0.01	0.05	49	0.01	0.06	0.02	0.03	0.06	0.24	14.05	0.02	1.24	0.08	0.04	100	12.2
553128	410494	6584217	39.8	<0.01	<0.01	0.04	30.9	<0.01	0.04	0.01	0.02	0.05	0.08	6.87	0.01	3.76	0.13	0.08	99.99	18.2
553129	410620	6584235	35.1	<0.01	0.01	0.03	34.8	<0.01	0.03	0.02	0.03	0.04	0.1	8.86	0.01	3.14	0.14	0.06	99.91	17.52
553130	410318	6584333	41.2	<0.01	0.01	0.02	25.5	0.02	0.04	0.03	0.03	0.06	0.07	8.18	<0.01	5.4	0.12	0.11	99.96	19.17
553131	410320	6584482	36.2	<0.01	<0.01	0.03	34.9	0.01	0.04	0.02	0.03	0.05	0.12	6.75	0.01	3.62	0.16	0.09	100.05	18
553132	410319	6584633	44.9	<0.01	0.01	0.04	10.65	0.03	0.05	<0.01	0.02	0.02	0.1	18.5	<0.01	2.03	0.04	0.08	100	23.53
553133	410310	6584792	42.9	<0.01	<0.01	0.02	23.2	<0.01	0.03	0.02	0.03	0.04	0.07	6.86	<0.01	3.58	0.11	0.07	100	23.07
553134	410443	6584797	38.1	<0.01	0.01	0.05	26.4	0.04	0.04	<0.01	0.03	0.04	0.06	10.75	<0.01	2.76	0.13	0.09	100.1	21.59
553135	410455	6584591	41.2	<0.01	<0.01	0.05	25.8	0.02	0.03	0.02	0.02	0.03	0.12	8.63	<0.01	2.58	0.11	0.08	100	21.32
553136	410495	6584441	45.1	<0.01	0.08	0.03	18.95	0.03	0.09	<0.01	0.07	0.03	0.07	10.2	<0.01	2.64	0.09	0.07	100	22.56
553141	410330	6584913	47.5	<0.01	<0.01	0.05	22.4	0.01	0.04	<0.01	0.03	0.04	0.12	6.88	<0.01	2.66	0.09	0.08	99.97	20.07
553142	410346	6585168	45.3	<0.01	<0.01	0.03	20.5	0.07	0.04	<0.01	0.02	0.03	0.1	6.94	<0.01	1.84	0.07	0.06	99.97	24.97
553143	410393	6585523	38.5	<0.01	0.01	0.08	27.9	0.04	0.04	0.02	0.03	0.03	0.12	8.52	<0.01	3.11	0.16	0.05	100.05	21.42
553144	410393	6585659	43	<0.01	0.03	0.04	24.9	0.02	0.05	<0.01	0.03	0.03	0.14	6.76	0.01	2.39	0.1	0.07	99.99	22.42
553145	410689	6585581	37.5	<0.01	0.02	0.04	30.2	0.02	0.07	<0.01	0.04	0.04	0.11	6.37	0.01	3.75	0.12	0.09	100	21.63
553146	410733	6585257	38.3	<0.01	<0.01	0.06	32.6	0.02	0.05	<0.01	0.03	0.04	0.06	5.81	<0.01	4.67	0.16	0.1	100.05	18.15
553147	410732	6585111	44.3	<0.01	0.01	0.04	17.75	0.02	0.05	<0.01	0.03	0.04	0.1	13.7	<0.01	3.05	0.1	0.08	99.96	20.69
553148	410908	6584919	38.3	<0.01	0.01	0.04	21.7	0.02	0.05	<0.01	0.03	0.03	0.11	18.15	0.01	1.58	0.11	0.03	100.05	19.86
553149	410895	6585183	40.3	<0.01	0.02	0.05	30	0.01	0.05	0.02	0.03	0.08	0.08	6.33	0.01	4.84	0.13	0.11	100	17.95
553150	410899	6585443	39.2	<0.01	0.02	0.08	28.2	0.03	0.04	0.03	0.03	0.05	0.15	6.54	<0.01	4.11	0.12	0.09	100.05	21.34
553151	410982	6585615	42.3	<0.01	<0.01	0.06	23	0.02	0.03	<0.01	0.03	0.05	0.16	7.21	<0.01	2.44	0.13	0.06	100	24.52
553152	411176	6585681	42.5	<0.01	<0.01	0.04	18.15	0.06	0.05	<0.01	0.02	0.04	0.16	13.05	<0.01	2.27	0.07	0.1	100.05	23.56

Sample Id	Easting (GDA94)	Northing (GDA94)	Al2O3 %	BaO %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SO3 %	SiO2 %	SrO %	TiO2 %	V2O5 %	ZrO2 %	Total	LOI
553153	411166	6585553	47.5	<0.01	<0.01	0.03	17.7	0.02	0.04	<0.01	0.03	0.04	0.19	7.38	<0.01	2.55	0.06	0.08	99.95	24.33
553154	411201	6585381	34	<0.01	0.01	0.05	28.6	0.02	0.04	0.02	0.03	0.05	0.12	14.65	<0.01	2.35	0.11	0.07	100.05	19.91
553155	411609	6585504	44	<0.01	0.02	0.06	17.05	<0.01	0.04	<0.01	0.03	0.03	0.09	13.85	<0.01	2.05	0.08	0.04	100	22.66
553156	411516	6585689	40.8	<0.01	<0.01	0.04	27.3	0.04	0.03	<0.01	0.02	0.04	0.16	6.6	<0.01	1.9	0.06	0.05	100	22.98
553157	411995	6584948	21.1	<0.01	0.01	0.05	35.9	0.14	0.11	0.01	0.03	0.05	0.11	32.6	0.01	1.2	0.14	0.05	100.1	8.59

personal use on

Appendix 2: Total Drill Collar

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Total Depth (m)	Azimuth	Dip	Start Date	Finish Date
Iron Mountain Mining Ltd	WOC019	412000	6586000	308	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC020	411800	6586000	305	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC021	411600	6586000	305	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC022	411400	6586000	300	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC023	411200	6586000	297	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC024	411000	6586000	298	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC025	410800	6586000	301	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC026	410600	6586000	293	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC027	410400	6586000	292	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC028	410200	6586000	297	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC029	410256	6586228	269	Vacuum	3	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC030	410528	6586376	288	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC031	410415	6586163	291	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC032	410600	6586200	293	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC033	410800	6586200	292	Vacuum	9	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC034	411000	6586200	281	Vacuum	3	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC035	411200	6586200	282	Vacuum	3	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC036	411400	6586200	293	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC037	411600	6586200	298	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC038	411800	6586200	301	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC039	412000	6586200	303	Vacuum	3	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC040	412200	6586200	305	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC041	412400	6586200	308	Vacuum	9	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC042	412600	6586200	308	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC043	412800	6586200	307	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC044	412800	6586400	309	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC045	412600	6586400	308	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC046	412400	6586400	309	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC047	412200	6586400	299	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC048	412000	6586396	301	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC049	411800	6586400	301	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC050	411600	6586400	297	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC051	411400	6586400	293	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC052	411200	6586400	286	Vacuum	5	0	-90	3/6/2010	3/6/2010

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Total Depth (m)	Azimuth	Dip	Start Date	Finish Date
Iron Mountain Mining Ltd	WOC053	411060	6586400	276	Vacuum	3	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC054	411200	6586600	290	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC055	411400	6586600	294	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC056	411600	6586600	296	Vacuum	9	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC057	411800	6586600	286	Vacuum	3	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC058	412200	6586600	286	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC059	412400	6586600	287	Vacuum	6	0	-90	3/6/2010	3/6/2010
Iron Mountain Mining Ltd	WOC060	412600	6586600	282	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC061	412800	6586600	278	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC062	413000	6586800	283	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC063	413200	6586800	289	Vacuum	11	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC064	413400	6586800	291	Vacuum	9	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC065	413600	6586810	283	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC066	413600	6586600	277	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC067	413400	6586600	289	Vacuum	3	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC068	413200	6586600	295	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC069	413000	6586600	298	Vacuum	3	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC070	413000	6586400	301	Vacuum	3	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC071	413200	6586400	293	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC072	413600	6586400	272	Vacuum	3	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC073	413000	6586200	302	Vacuum	3	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC074	413000	6586000	308	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC075	413000	6585800	308	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC076	412994	6585606	306	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC077	413200	6586000	300	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC078	413200	6585800	305	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC079	413200	6585600	305	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC080	413400	6585800	306	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC081	413127	6585350	305	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC082	413194	6585200	312	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC083	413021	6585163	304	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC084	413037	6584945	301	Vacuum	6	0	-90	4/6/2010	4/6/2010
Iron Mountain Mining Ltd	WOC085	413200	6585000	309	Vacuum	6	0	-90	5/6/2010	5/6/2010
Iron Mountain Mining Ltd	WOC086	413400	6585000	307	Vacuum	6	0	-90	5/6/2010	5/6/2010
Iron Mountain Mining Ltd	WOC087	413600	6585060	298	Vacuum	9	0	-90	5/6/2010	5/6/2010
Iron Mountain Mining Ltd	WOC089	413789	6585207	300	Vacuum	6	0	-90	5/6/2010	5/6/2010
Iron Mountain Mining Ltd	WOC090	413400	6585200	311	Vacuum	6	0	-90	5/6/2010	5/6/2010

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Total Depth (m)	Azimuth	Dip	Start Date	Finish Date
Iron Mountain Mining Ltd	WOC091	413400	6585450	301	Vacuum	3	0	-90	5/6/2010	5/6/2010
Iron Mountain Mining Ltd	WOC092	413403	6585600	307	Vacuum	3	0	-90	5/6/2010	5/6/2010
Iron Mountain Mining Ltd	WOC093	413612	6585602	304	Vacuum	6	0	-90	5/6/2010	5/6/2010
Iron Mountain Mining Ltd	WOC094	413800	6585600	298	Vacuum	6	0	-90	5/6/2010	5/6/2010
Iron Mountain Mining Ltd	WDC001	410200	6583800	277	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WDC002	410200	6584000	277	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WDC003	410200	6584200	280	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WDC004	410200	6584400	285	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WDC005	410200	6584600	285	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WDC006	410400	6584600	277	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WDC007	410400	6584400	287	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WDC008	410400	6584200	277	Vacuum	9	0	-90	30/5/2010	30/5/2010
Iron Mountain Mining Ltd	WDC009	410400	6584000	273	Vacuum	9	0	-90	30/5/2010	30/5/2010
Iron Mountain Mining Ltd	WDC010	410400	6583800	275	Vacuum	9	0	-90	30/5/2010	30/5/2010
Iron Mountain Mining Ltd	WDC011	410400	6583600	271	Vacuum	9	0	-90	30/5/2010	30/5/2010
Iron Mountain Mining Ltd	WDC012	410600	6583600	266	Vacuum	6	0	-90	30/5/2010	30/5/2010
Iron Mountain Mining Ltd	WDC013	410600	6583800	272	Vacuum	9	0	-90	30/5/2010	30/5/2010
Iron Mountain Mining Ltd	WDC014	410200	6583600	280	Vacuum	9	0	-90	30/5/2010	30/5/2010
Iron Mountain Mining Ltd	WDC015	410200	6583400	278	Vacuum	9	0	-90	30/5/2010	30/5/2010
Iron Mountain Mining Ltd	WDC016	410200	6583200	272	Vacuum	9	0	-90	30/5/2010	30/5/2010
Iron Mountain Mining Ltd	WDC017	410200	6583000	274	Vacuum	9	0	-90	30/5/2010	30/5/2010
Iron Mountain Mining Ltd	WDC018	410200	6582800	265	Vacuum	9	0	-90	30/5/2010	30/5/2010
Iron Mountain Mining Ltd	WDC019	410200	6582600	260	Vacuum	4	0	-90	30/5/2010	30/5/2010
Iron Mountain Mining Ltd	WDC020	410400	6583000	257	Vacuum	9	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC021	410360	6583197	267	Vacuum	9	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC022	410400	6583400	271	Vacuum	9	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC023	410000	6583600	273	Vacuum	9	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC024	410000	6583400	276	Vacuum	9	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC025	410000	6583200	276	Vacuum	9	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC026	410000	6583000	274	Vacuum	9	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC027	410000	6582800	269	Vacuum	6	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC028	409800	6582800	271	Vacuum	6	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC029	409800	6583000	275	Vacuum	6	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC030	409800	6583200	274	Vacuum	6	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC031	409800	6583400	273	Vacuum	6	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC032	409800	6583600	269	Vacuum	6	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC033	409600	6583600	261	Vacuum	6	0	-90	31/5/2010	31/5/2010

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Total Depth (m)	Azimuth	Dip	Start Date	Finish Date
Iron Mountain Mining Ltd	WDC034	409600	6583400	268	Vacuum	9	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC035	409600	6583200	271	Vacuum	9	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC036	409600	6583000	274	Vacuum	9	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC037	409600	6582800	273	Vacuum	6	0	-90	31/5/2010	31/5/2010
Iron Mountain Mining Ltd	WDC038	409400	6582800	260	Vacuum	3	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WDC039	409400	6583000	281	Vacuum	6	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WDC040	409400	6583200	275	Vacuum	9	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WDC041	409400	6583400	269	Vacuum	12	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WDC042	409400	6583600	262	Vacuum	9	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WDC043	409300	6583800	266	Vacuum	9	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WDC044	409400	6583800	270	Vacuum	9	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WDC045	409200	6583400	273	Vacuum	9	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WDC046	409200	6583200	273	Vacuum	9	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WOC001	410200	6585800	294	Vacuum	6	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WOC002	410400	6585800	298	Vacuum	6	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WOC003	410600	6585800	306	Vacuum	6	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WOC004	410800	6585800	310	Vacuum	6	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WOC005	411000	6585800	305	Vacuum	6	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WOC006	411200	6585800	302	Vacuum	6	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WOC007	411400	6585800	298	Vacuum	6	0	-90	1/6/2010	1/6/2010
Iron Mountain Mining Ltd	WOC008	411600	6585800	299	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC009	411800	6585800	300	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC010	412000	6585800	299	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC011	412200	6585800	298	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC012	412341	6585741	296	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC013	412600	6585800	296	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC014	412800	6585800	308	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC015	412800	6586000	309	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC016	412600	6586000	309	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC017	412400	6586000	307	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WOC018	412200	6586000	307	Vacuum	6	0	-90	2/6/2010	2/6/2010
Iron Mountain Mining Ltd	WNM001	410200	6584800	298	Vacuum	12	0	-90	28/5/2010	28/5/2010
Iron Mountain Mining Ltd	WNM002	410200	6585000	298	Vacuum	12	0	-90	28/5/2010	28/5/2010
Iron Mountain Mining Ltd	WNM003	410200	6585200	298	Vacuum	12	0	-90	28/5/2010	28/5/2010
Iron Mountain Mining Ltd	WNM004	410200	6585400	298	Vacuum	12	0	-90	28/5/2010	28/5/2010
Iron Mountain Mining Ltd	WNM005	410200	6585600	298	Vacuum	9	0	-90	28/5/2010	28/5/2010
Iron Mountain Mining Ltd	WNM006	410400	6585600	299	Vacuum	12	0	-90	28/5/2010	28/5/2010

Company	Hole Id	Easting (GDA94)	Northing (GDA94)	RL (m)	Drill Type	Total Depth (m)	Azimuth	Dip	Start Date	Finish Date
Iron Mountain Mining Ltd	WNM007	410400	6585400	300	Vacuum	12	0	-90	28/5/2010	28/5/2010
Iron Mountain Mining Ltd	WNM008	410400	6585200	291	Vacuum	9	0	-90	28/5/2010	28/5/2010
Iron Mountain Mining Ltd	WNM009	410400	6585000	289	Vacuum	9	0	-90	28/5/2010	28/5/2010
Iron Mountain Mining Ltd	WNM010	410400	6584800	291	Vacuum	10	0	-90	28/5/2010	28/5/2010
Iron Mountain Mining Ltd	WNM011	410000	6584800	290	Vacuum	6	0	-90	28/5/2010	28/5/2010
Iron Mountain Mining Ltd	WNM012	410000	6585000	304	Vacuum	6	0	-90	28/5/2010	28/5/2010
Iron Mountain Mining Ltd	WNM013	410000	6585200	297	Vacuum	9	0	-90	28/5/2010	28/5/2010
Iron Mountain Mining Ltd	WNM014	410000	6585400	309	Vacuum	9	0	-90	28/5/2010	28/5/2010
Iron Mountain Mining Ltd	WNM015	410000	6585600	309	Vacuum	9	0	-90	28/5/2010	28/5/2010
Iron Mountain Mining Ltd	WNM016	410000	6585800	295	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WNM017	410000	6586000	298	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WNM018	410000	6586200	298	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WNM019	410000	6586400	298	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WNM020	409805	6586427	305	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WNM021	409821	6586213	310	Vacuum	6	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WNM022	409657	6586019	310	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WNM023	409796	6585994	310	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WNM024	409766	6585805	310	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WNM025	409659	6585742	297	Vacuum	6	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WNM026	409628	6585613	298	Vacuum	6	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WNM027	409802	6585600	309	Vacuum	9	0	-90	29/5/2010	29/5/2010
Iron Mountain Mining Ltd	WNM028	409800	6585395	302	Vacuum	9	0	-90	29/5/2010	29/5/2010
Alpha Bauxite Ltd	ABAC001	412800	6586000	309	Aircore	18	0	-90	22/6/2012	22/6/2012
Alpha Bauxite Ltd	ABAC002	412600	6586000	309	Aircore	16	0	-90	22/6/2012	22/6/2012
Alpha Bauxite Ltd	ABAC003	412400	6586000	307	Aircore	18	0	-90	22/6/2012	22/6/2012
Alpha Bauxite Ltd	ABAC004	411800	6585800	300	Aircore	15	0	-90	22/6/2012	22/6/2012
Alpha Bauxite Ltd	ABAC005	411800	6586000	298	Aircore	9	0	-90	22/6/2012	22/6/2012
Alpha Bauxite Ltd	ABAC006	411200	6586000	297	Aircore	15	0	-90	22/6/2012	22/6/2012
Alpha Bauxite Ltd	ABAC007	410400	6586000	292	Aircore	15	0	-90	22/6/2012	22/6/2012
Alpha Bauxite Ltd	ABAC008	410200	6584600	285	Aircore	14	0	-90	22/6/2012	22/6/2012
Alpha Bauxite Ltd	ABAC009	409800	6583600	269	Aircore	18	0	-90	23/6/2012	23/6/2012
Alpha Bauxite Ltd	ABAC010	409800	6583200	274	Aircore	15	0	-90	23/6/2012	23/6/2012
Alpha Bauxite Ltd	ABAC011	409400	6583400	269	Aircore	15	0	-90	23/6/2012	23/6/2012

JORC Code, 2012 Edition – Table 1 report
Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<p><i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></p> <p><i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></p> <p><i>In cases where 'industry standard' work has been done this would be relatively simple (e.g., 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g., submarine nodules) may warrant disclosure of detailed information.</i></p>	<p>Drilling</p> <p>New Norcia bauxite areas were sampled using Vacuum (VAC) by Iron Mountain Mining Ltd on a nominal 200m by 200m grid. In 2012, Alpha Bauxite Ltd conducted very limited Aircore (AC) Drilling. In total of 187 holes were completed totalling 1,478m over the current tenure area. Holes were drilled vertical to optimally intersect the mineralised zones.</p> <p>All drill hole collars in the supplied database have been accurately located with coordinates in MGA94 grid system. Down hole surveys have not been taken as drill holes are all less than 18m in depth.</p> <p>All drill samples were collected at 1m intervals. Whole samples were taken when sample return was less than 2kg.</p> <p>A twin riffle splitter was used for samples weighing more than 2kg, with one split collected in a calico bag for analysis and the remainder dropped on the ground. Sampling and QAQC procedures were carried out to industry standards.</p> <p>Rock Chip Sampling</p> <p>113 rock chip samples were collected in 2010 from Iron Mountain Mining Ltd.</p> <p>Rock chip samples representative of outcrops with samples collected from mineralised and non-mineralised lithologies.</p> <p>All rock chip samples weight varied from 1 kg to 2 kg based on various outcrops.</p> <p>ALS Laboratory used industry standard method using XRF AAS Aqua Regia.</p> <p>All samples were collected by geologists on site with samples dispatched to ALS Labs in Malaga, Perth.</p> <p>Individual samples were bagged in calcio bags and sent to ALS Labs with all samples photographed and documented.</p> <p>Samples completed are appropriate for early-stage exploration.</p>
Drilling techniques	<p><i>Drill type (e.g., core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g., core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by</i></p>	<p>Drilling</p> <p>The bauxite areas have been drilled with a combination of VAC and AC. MLM Drilling Pty Ltd completed the VAC drilling program. Orbit Drilling from Joondalup, WA completed the 11 AC drillholes</p>

Criteria	JORC Code explanation	Commentary
	<i>what method, etc).</i>	The primary method of drilling has been VAC/AC drill rig utilising a 45mm drill bit.
Drill sample recovery	<p><i>Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></p> <p><i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</i></p>	<p>Drilling All samples were weighed. This provides an indirect record of sample recovery.</p> <p>All VAC and AC samples were visually checked for recovery, moisture and contamination.</p> <p>Drilling has been with rigs of sufficient capacity to provide dry chip samples. Chip sample recovery was generally not logged.</p> <p>No relationships between sample recovery and grades exist.</p>
Logging	<p><i>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</i></p> <p><i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></p> <p><i>The total length and percentage of the relevant intersections logged.</i></p>	<p>Drilling Logging has been completed for all VAC & AC drilling including rock type, grain size, texture, colour, foliation, mineralogy, alteration, sulphide and veining, with a detailed description written for many intervals.</p> <p>All logging was of a level sufficient in detail to support resource estimation.</p> <p>Historic holes have been logged at 1m intervals to record weathering, regolith, rock type, colour, alteration, mineralisation and texture and any other notable features.</p> <p>Logging was qualitative, however the geologists often recorded quantitative mineral percentage ranges for the sulphide minerals present.</p>
Sub-sampling techniques and sample preparation	<p><i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></p> <p><i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></p> <p><i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></p> <p><i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></p> <p><i>Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.</i></p> <p><i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></p>	<p>Drilling</p> <p>1 metres drill chip collected directly from Cone Splitter, 0.5m whole core samples, 0.5m whole core samples, 0.5 drill chips collected directly from cylinder.</p> <p>All 1m VAC and AC samples are collected at the rig. Typically, entire samples were analysed, however those weighing more than 2kg were split using a twin riffle splitter (50:50) used at the rig. All samples were dry.</p> <p>All samples have been cast using a 12:22 flux (Lithium Tetraborate/Lithium Metaborate) to form a glass bead which has then been analysed by X-Ray Fluorescence Spectrometry (XRF). Loss on ignition has been determined using Thermo-Gravimetric Analysers: 1.0g of sample was digested under pressure with 10ml caustic soda (87g/L) at 148 degrees C for 30 minutes. The digest was diluted to 500ml for analysis of Available Alumina. This digest solution has been acidified and mixed to dissolve the desilication product. Reactive Silica has then been determined by analysis of the solution for soluble silica. Av Al₂O₃ and rSiO₂</p>

Criteria	JORC Code explanation	Commentary
		<p>have been determined by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).</p> <p>Moisture has been determined by drying the sample at 105 degrees Celsius.</p> <p>Laboratory standards taken at the pulverizing stage and selective repeats conducted at the laboratory's discretion.</p> <p>Rock Chip Sampling</p> <p>Sample size is considered appropriate for the grain size and style of mineralisation. The rock chip samples were collected from outcrop in the field.</p> <p>No field duplicates for rock chip samples were collected during this sampling exercise and no sub-sampling is needed for compositing.</p>
<p>Quality of assay data and laboratory tests</p>	<p><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></p> <p><i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></p> <p><i>Nature of quality control procedures adopted (e.g., standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e., lack of bias) and precision have been established.</i></p>	<p>Drilling</p> <p>VAC drill samples were analysed at ALS Chemex in Perth by Fourier-Transform Infrared (FTIR). Samples returning greater than or equal to 23% available alumina underwent low temperature caustic analysis (148°) bomb digestion (BOMB) for analysis by ICP-OES using 1.0 ± 0.04g samples to determine available alumina and reactive silica. FTIR was used to determine total Al₂O₃%, Fe₂O₃%, SiO₂%, TiO₂% and a variety of trace elements, with 10% of samples returning greater than 23% available alumina validated by X-Ray Fluorescence Spectroscopy (XRF).</p> <p>Analysis of Aircore samples was undertaken by Nagrom Laboratories of Kelmscott, Perth, WA. Samples were first analysed for SiO₂%, Al₂O₃%, CaO%, Fe₂O₃%, K₂O%, and MgO%. P₂O₅%, SO₃%, TiO₂%, MnO%, BaO%, ZrO₂%, V₂O₅%, Cr₂O₃%, Ga₂O₃%, ZnO%, Cl%, CoO%, NiO%, CuO%, As₂O₃%, SrO%, PbO%, Na₂O% by XRF and LOI by TGA. Selected samples with Al₂O₃ generally greater than 40% were also tested for Available Al₂O₃, Reactive SiO₂% by ICP.</p> <p>No geophysical tools were used to determine any element concentrations.</p> <p>Laboratory QAQC includes the use of internal standards using certified reference material, laboratory duplicates and pulp repeats. The field duplicates have accurately reflected the original assay. Certified standards have generally been reported within acceptable limits although bias in the FTIR results showed the need for careful calibration when using this analytical technique.</p> <p>Rock Chip Sampling</p> <p>Geochemical Analysis of the rock chip samples was</p>

Criteria	JORC Code explanation	Commentary
		<p>conducted by ASL Chemex in Perth included drying and pulverising to 85% passing 75um.</p> <p>ASL Perth used AAS Aqua Regia Digest and ME-XRF for Al₂O₃%, BaO%, CaO%, Cr₂O₃%, Fe₂O₃%, K₂O%, MgO%, MnO%, Na₂O%, P₂O₅%, SO₃%, SiO₂%, SrO%, TiO₂%, V₂O₅% and ZrO₂%. Detection limits for the various elements between 0.005 to 0.1.</p> <p>Acceptable levels of accuracy for all data referenced in this ASX announcement have been achieved given the purpose of the analysis (first pass exploration).</p>
<p>Verification of sampling and assaying</p>	<p><i>The verification of significant intersections by either independent or alternative company personnel.</i></p> <p><i>The use of twinned holes.</i></p> <p><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></p> <p><i>Discuss any adjustment to assay data.</i></p>	<p>Drilling</p> <p>All data has been checked internally for correctness by senior consultants and contractors.</p> <p>There have been no twinned holes drilled at this point, although there is very closely spaced drill grade control at various orientations drilling that confirms the continuity of mineralisation.</p> <p>Historical drilling was captured using Field Marshall software, with the data loaded directly into the central SQL database. Recent drilling has been recorded on using excel software on field laptops.</p> <p>Assay results were loaded electronically, directly from the assay laboratory. All drillhole data has been visually validated prior to resource estimation.</p> <p>All drillhole information is stored graphically and digitally in MS excel and MS access formats.</p> <p>No adjustments have been made to assay data.</p> <p>Rock Chip Sampling</p> <p>Rock chip samples areas were documented in the field by qualified geologist with photos taken from each site.</p> <p>All samples were collected by GPS and validated through aerial photography.</p> <p>All field data was collected then transferred into a computer database.</p>
<p>Location of data points</p>	<p><i>Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</i></p> <p><i>Specification of the grid system used.</i></p> <p><i>Quality and adequacy of topographic control.</i></p>	<p>Drilling</p> <p>Down hole surveys have not been taken as drill holes are all less than 18m in depth and drilled vertically through the predominantly flat lying laterite.</p> <p>Topographic surface based on Landgate topography series containing 5m contour data. This was supplemented by using RTK surveyed points and drillhole collars recorded by BRL.</p>

Criteria	JORC Code explanation	Commentary
		<p>All rock chip locations were recorded with a handheld GPS with +/- 5m accuracy.</p> <p>All data used in this report are in:</p> <ul style="list-style-type: none"> Datum: Geodetic Datum of Australia 94 (GDA94) Projection: Map Grid of Australia (MGA), Zone 50
Data spacing and distribution	<i>Data spacing for reporting of Exploration Results. Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. Whether sample compositing has been applied.</i>	<p>Drilling The nominal drill hole spacing is 90m by 90m or 160m.</p> <p>All samples were taken at even 1m intervals, so no compositing was required.</p> <p>All previously reported sample/intercept composites have been length weighted.</p> <p>Rock Chip Sampling Data spacing and distribution was dependant on the identification of mineralisation observed in outcrops. This was not a systematic rock chip sampling program based on a grid. The locations of the samples are provided in Appendix 1 and illustrated in Figure 2.</p>
Orientation of data in relation to geological structure	<p><i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></p> <p><i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></p>	<p>Drilling Mineralisation is predominantly flat lying, striking north south. The downhole intercepts are close to the true widths of the mineralisation and was unbiased.</p> <p>Rock Chip Sampling Rock chip sampling has been conducted in selective manner targeting precious mineralisation from outcrops.</p>
Sample security	<i>The measures taken to ensure sample security.</i>	<p>Drilling Chain of custody was managed by company representatives and was considered appropriate. The laboratory receipts received samples against the sample dispatch documents and issued a reconciliation report for every sample batch. Historical (pre-2000) sample security was not recorded.</p>
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	No external audits or reviews have been conducted apart from internal company review.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section)

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites,</i>	Western Yilgarn lodged an EL Application identified as E70/6705 on the 13 th February 2025. At this stage no impediments to obtaining a licence to explore in the area are known.

Criteria	JORC Code explanation	Commentary
	<p><i>wilderness or national park and environmental settings.</i></p> <p><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></p>	<p>There are no overriding royalties other than the standard government royalties for the relevant minerals. There are no other material issues affecting the tenements.</p>
<p>Exploration done by other parties</p>	<p><i>Acknowledgment and appraisal of exploration by other parties.</i></p>	<p>The project area has been explored by a number of operators including:</p> <p>2010-2012, Iron Mountain Mining Ltd carried out an intensive exploration as part of the Wandoo exploration program, which included much of this Project area. The main focus for this program was to test the area for bauxite resources of a suitable size and quality to support an alumina refinery. Exploration including Rock Chipping and VAC drilling</p> <p>2012-2013, The project was sold from Iron Mountain to Alpha Bauxite which carried out limited exploration. AC drilling, as part of technical due diligence, was carried out in the New Norcia prospect. The AC drilling confirmed the presence and grade of bauxite that had been previously reported.</p>
<p>Geology</p>	<p><i>Deposit type, geological setting, and style of mineralisation.</i></p>	<p>The Bauxite intersected is typical of that seen in number of Darling Range deposits, representing a profile of weathering and alteration, of apparently in-situ material, separated by a thin clay or saprolite interval from the underlying ancient granite and gneiss of the Yilgarn Craton. Resultant bauxite zones occur as flat lying tabular bodies, often pod like in nature.</p> <p>The bauxite development within the province has a close relationship with the escarpment that marks the Darling Fault.</p> <p>The typical bauxite profile in the Darling Range varies depending on the basement over which it is developed. The most widespread basement and host to most of the known resources is coarse-grained Achaean granite. The typical bauxite profile on granite consists of:</p> <ul style="list-style-type: none"> • Loose overburden of soil and pisolitic gravels. This ranges in thickness from 0 to 4m and averages about 0.5m • Duricrust (known also as hard cap) - It ranges from 0 to typically 1-2m in thickness but maybe as thick as 5m over the mafic basement at Mt Saddleback. This material is part of the ore sequence of the operating mines. The textures in the duricrust include tubular and brecciated, however in almost all examples there is a degree of pisolitic development with gibbsite cutins surrounding an iron rich core. • Friable fragmental zone. Within the known bauxite mining areas of the Darling Range a substantial proportion of the ore occurs in a loose non-cemented friable fragmental zone. This is typically 2-3m thick however it may be up to 10m thick on granitic basement and 20m thick in the Mt Saddleback area over mafic basement. This zone is generally an orange, brown (apricot) colour and has a chaotic mix of gibbsite nodules and pisoliths in a sandy matrix. • Basal Clay (also described as mottled zone or saprolite). The basal clay forms the footwall to the bauxite deposits. The contact between the friable bauxite and basal clay is often seen as a sharp increase in clay and

Criteria	JORC Code explanation	Commentary
Drill hole Information	<p>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</p> <ul style="list-style-type: none"> ○ easting and northing of the drill hole collar ○ elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar ○ dip and azimuth of the hole ○ down hole length and interception depth ○ hole length. <p>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</p>	<p>hence reactive silica. The basal clay grades down from a mottled colour with common iron oxides to white clay with relict granitic texture.</p> <p>The drill hole information has been inserted and tubulated within Appendix 2 with significant drill assay results highlighted in Table 1 and 2 of the ASX announcement.</p> <p>Easting and Northing coordinates are all referenced to Geodetic Datum of Australia 94 (GDA94), Map Grid of Australia (MGA) projection, Zone 50.</p>
Data aggregation methods	<p>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated.</p> <p>Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</p> <p>The assumptions used for any reporting of metal equivalent values should be clearly stated.</p>	<p>Top-cuts have not been applied to previously announced drilling results.</p> <p>Aggregated sample assays calculated using a length weighted average.</p>
Relationship between mineralisation widths and intercept lengths	<p>These relationships are particularly important in the reporting of Exploration Results.</p> <p>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</p> <p>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').</p>	<p>All drill holes are vertical and intersect the tabular, flat lying mineralisation orthogonally, and represent close to true thickness.</p>

Criteria	JORC Code explanation	Commentary
Diagrams	<i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</i>	Refer to figures in the current announcement
Balanced reporting	<i>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</i>	All significant results above the stated reporting criteria have previously been reported, not just the higher-grade intercepts.
Other substantive exploration data	<i>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</i>	Groundwater, and geotechnical studies have not commenced as part of the assessment of the project.
Further work	<i>The nature and scale of planned further work (eg., tests for lateral extensions or depth extensions or large-scale step-out drilling). Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i>	Planned further work includes additional drilling to test the same lithologies once tenure has been granted by the Western Australia Mines Department.