



Neometals

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Neometals Ltd ABN 89 099 116 631

ASX RELEASE

18 December 2014

Change of Company Name to Neometals Ltd (ASX: NMT)

Reed Resources Ltd (ASX: RDR) (“Reed” or the “Company”) is pleased to announce that, following shareholder approval at the Company’s recent Annual General Meeting, and receipt of a new Certificate of Registration for the Company from the Australian Securities and Investments Commission, the Company has changed its name to **Neometals Ltd** (Neometals) with immediate effect.

Neometals is primarily focussed on becoming an integrated lithium producer, through the development of the Mt Marion Project (70% Neometals, 30% Mineral Resources ASX: MIN) in Western Australia, the third-highest ranked undeveloped hard-rock lithium project in the world.¹

The company’s 100% owned Barrambie Titanium Project, also in Western Australia, presents a further development opportunity for the company, with the completion of a Pre-Feasibility Study scheduled for 1H 2015.

Chris Reed, Managing Director commented:

“With the Company now having a clear focus on the lithium and titanium markets, we are excited to be progressing the Mt Marion and Barrambie Projects under the Neometals banner. The Company is committed to developing these high quality assets, and to becoming an integrated, low cost producer of lithium and titanium to the global market.

“Both commodities, lithium and titanium, are attractive commodities in the current market, with strong, long-term fundamentals.

“With the company well-funded to complete its current 2015 development plans, established industry partnerships and patented process technology to develop both commodities, we look forward to delivering strong returns to shareholders in the future.”

The name change and new ASX code (ASX: NMT) will be effected with the ASX on Friday, 19 December 2014.



All the right elements

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A revised corporate presentation is attached to this notification, and the Company has a new corporate website www.neometals.com.au, which is now available to shareholders.

ENDS

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¹ Source: SignumBOX, Issue 8, February 2014

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Investor Presentation

ASX Code: NMT

December 2014

Disclaimer

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Summary information: This document has been prepared by Neometals Ltd (“Neometals” or “the Company”) to provide summary information about the Company and its associated entities and their activities current as at the date of this document. The information contained in this document is of general background and does not purport to be complete. It should be read in conjunction with Neometals’ other periodic and continuous disclosure announcements lodged with the Australian Securities Exchange, which are available at www.asx.com.au.

Forward-looking information: This document includes certain statements, opinions, projections, forecasts and other forward-looking information which, while considered reasonable by Neometals, are inherently subject to significant uncertainties and contingencies. Many known and unknown factors could cause actual events or results to differ materially from estimated or anticipated events or results included in this document. Recipients of this document are cautioned that forward-looking statements are not guarantees of future performance – they must make their own independent investigations, consideration and evaluation of the opportunity to invest in the Company. By accepting this document, recipients agree that if they proceed further with their investigations, consideration or evaluation of the opportunity to invest in the Company, they will make and rely solely upon their own investigations and enquiries and will not in any way rely upon this document.

Any statements, opinions, projections, forecasts and other forward-looking information contained in this document do not constitute any commitments, representations or warranties by Neometals and its associated entities, directors, agents and employees, including any undertaking to update any such information. Except as required by law, and only to the extent so required, directors, agents and employees of Neometals shall in no way be liable to any person or body for any loss, claim, demand, damages, costs or expenses of whatsoever nature arising in any way out of, or in connection with, the information contained in this document.

Financial data: All figures in this document are in Australian dollars (AUD) unless stated otherwise.

Not financial product advice: This document is for information purposes only and is not financial product or investment advice, nor a recommendation to acquire securities in Neometals. It has been prepared without taking into account the objectives, financial situation or needs of individuals. Before making any investment decision, prospective investors should consider the appropriateness of the information having regard to their own objectives, financial situation and needs and seek legal and taxation advice appropriate to their jurisdiction.

Investment risk: An investment in securities in Neometals is subject to investment and other known and unknown risks, some of which are beyond the control of Neometals. The Company does not guarantee any particular rate of return or the performance of Neometals. Investors should have regard to the risk factors outlined in this document.

Competent Persons Statement:

The information in this document that relates to “Barrambie Scoping Study Results”, “Mt Marion test work results”, “Barrambie Mineral Resource Estimates”, “Mt Marion Mineral Resource Estimates” and Mt Marion – Successful Semi-Pilot Plant Results is extracted from ASX Releases set out below. The Company confirms that it is not aware of any new information or data that materially affects the information included in the ASX Releases set out below, and in the case of estimates of mineral resources, that all material assumptions and technical parameters underpinning the estimates in those ASX Releases continue to apply and have not materially changed.

13/11/2013	Barrambie - Scoping Study Results
2/12/2013	Mt Marion – Breakthrough test work results
6/12/2013	Barrambie – Amended JORC 2012 Mineral Resource Estimate
9/12/2013	Mt Marion – JORC 2012 Mineral Resource Estimate
30/6/2014	Mt Marion – Successful Semi-Pilot Plant

The Company confirms that all the material assumptions underpinning the production target and the forecast financial information derived from the production targets in the Barrambie Scoping Study and Mt Marion Pre-feasibility Study continue to apply and have not materially changed.

Our Strategy

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Develop low-cost operations with strong partners



Quality captive resources



Attractive commodities with strong, long-term fundamentals



Focus on low-cost, process technologies for long-term profitability



Reduce financial and operating risk via industry partnerships



Divest Non-core assets to maintain balance sheet strength



Lean management team

Our Strategy

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ASX Code: NMT OTC: NMTUY

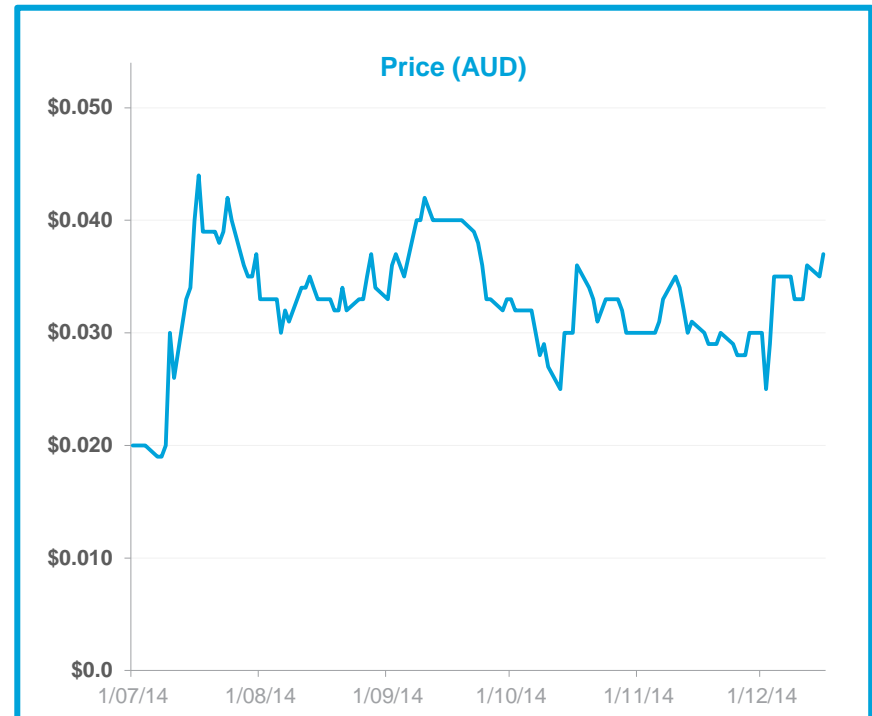
Last close (17 Dec 2014) \$0.035

Shares on issue 499.4 M

Cash (30 Sept 2014) \$11.7 M

Incl Restricted Term Deposit \$6.2 M

Market capitalisation \$17.5 M



All the right elements



Li

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Mt Marion Lithium Project

70% Neometals

30% and Operator
Mineral Resources Ltd
(ASX:MIN)



Neometals





3rd

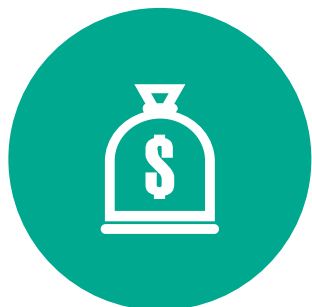
Highest ranked
undeveloped
hard-rock deposit globally

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Project Strategy

Li

Produce Lithium Mineral Concentrates with partner MIN



Value add into Lithium Battery Materials (LiOH) with Partners



Integrated Lithium Producer



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Commercialisation Plan



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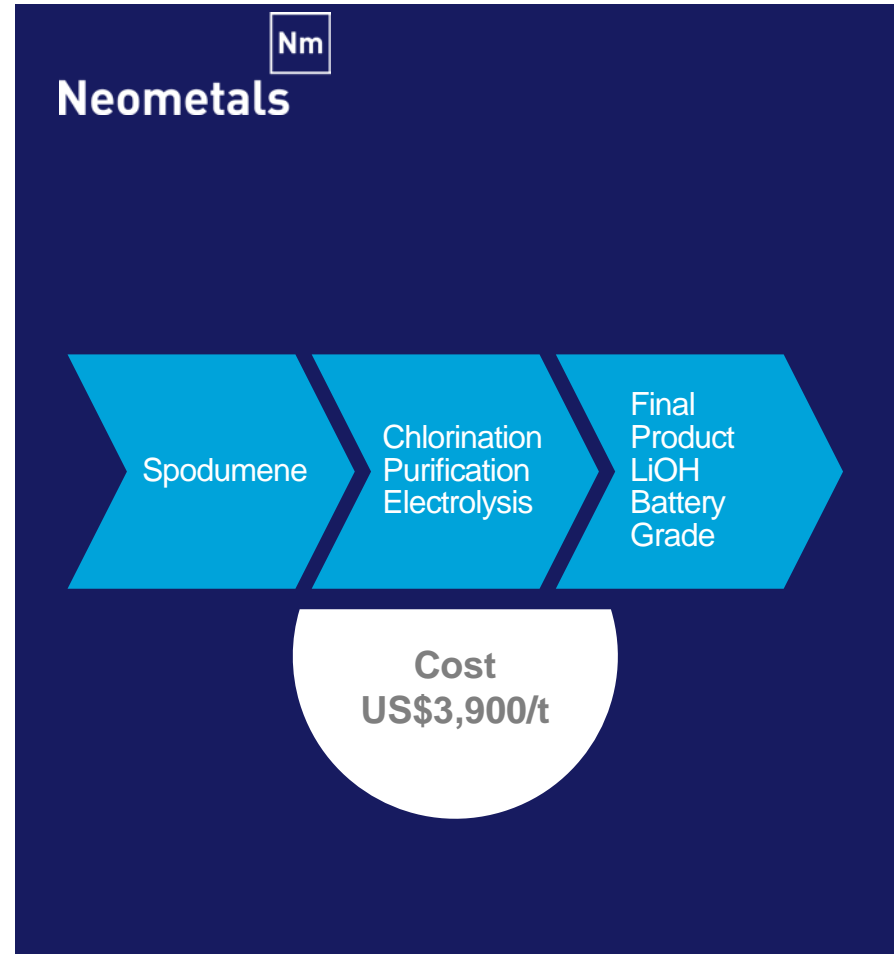
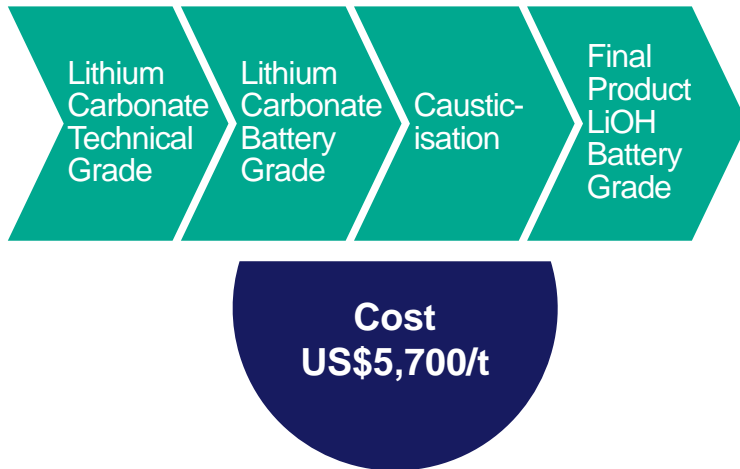


Own low-cost Patented Technology



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Competitors



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Ti

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Barrambie Titanium Project

100% Neometals



High Quality Resource

Ti

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1

34% TiO₂
Lac Tio
RioTinto

2

47Mt @
22% TiO₂
Barrambie*


Neometals

3

18% TiO₂
Tellnes
KRONOS®

* Mineral Resource Estimate
(JORC2012) on page 20

Project Strategy

Ti

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Mine, Concentrate
and Truck
Titanium
Concentrate



Produce Titanium
Pigment with
Industry Partner



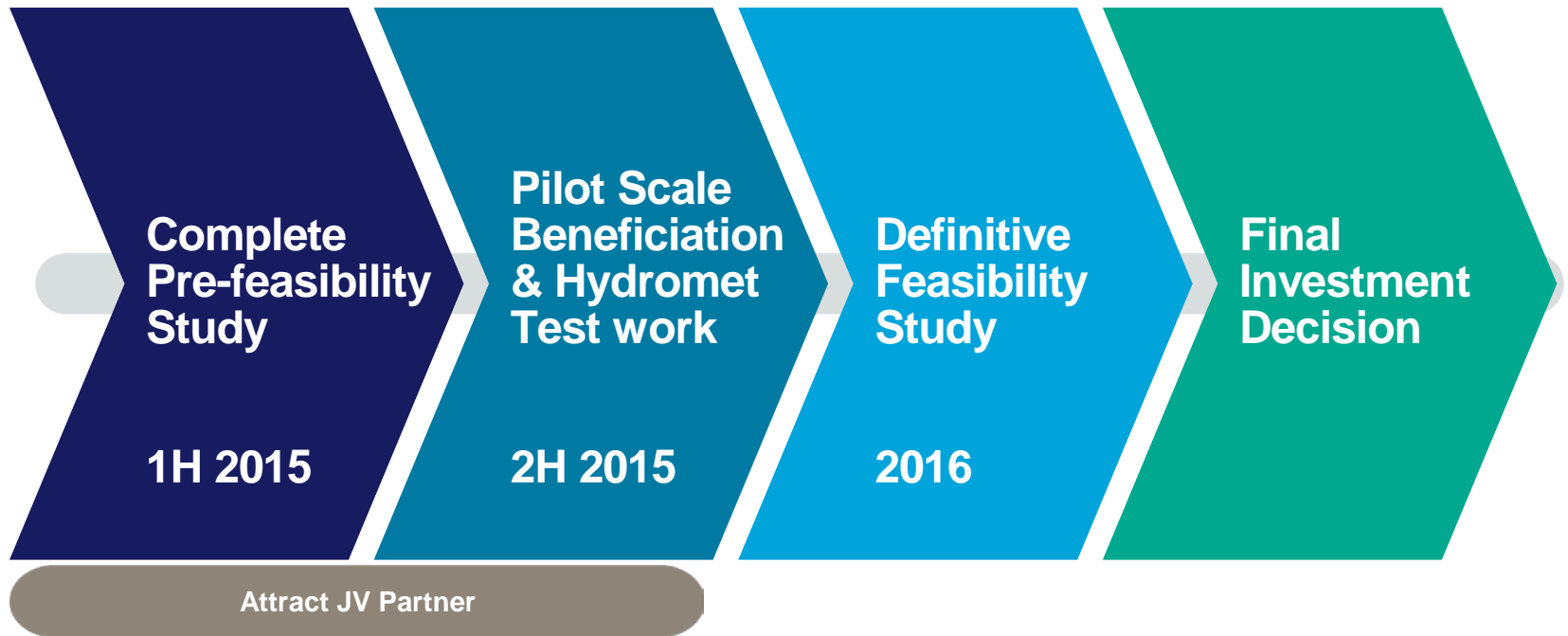
Integrated Titanium
Producer



Commercialisation Plan



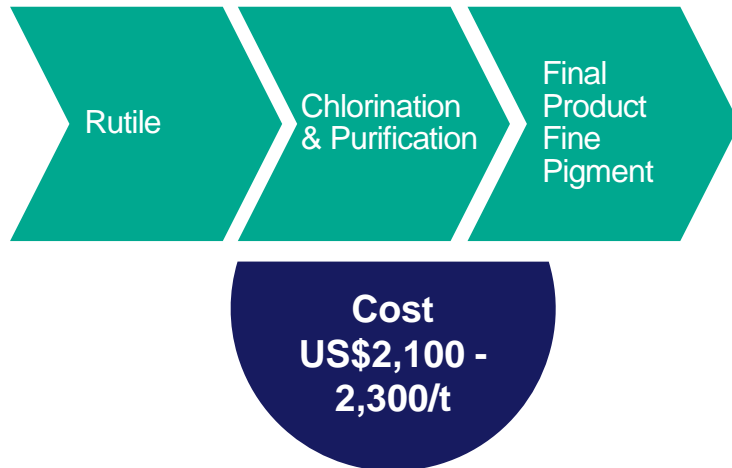
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Licensed low-cost Technology

Ti

Competitors



Nm

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- ☑ Step 1: Proof of concept
- ☑ High purity 99.9% TiO₂
- ☑ Mini-pilot scale testing in Canada

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Investment Proposition

A growth story for 2015

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Thank you

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Mineral Resource Estimates

for the Mt Marion Lithium deposit, as at July 2011, for a block cut-off grade of 0.3% Li₂O

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Project Area	Material type	Measured			Indicated			Inferred			Total		
		Tonnes	Li ₂ O%	Fe ₂ O ₃ %	Tonnes	Li ₂ O%	Fe ₂ O ₃ %	Tonnes	Li ₂ O%	Fe ₂ O ₃ %	Tonnes	Li ₂ O%	Fe ₂ O ₃ %
Area1	Oxide	60,000	1.19	0.67	144,000	1.26	0.82	179,000	1.2	1.0	383,000	1.2	0.9
	Transitional	658,000	1.44	0.79	727,000	1.41	1.14	353,000	1.3	1.4	1,739,000	1.4	1.1
	Fresh	666,000	1.54	0.98	1,051,000	1.41	1.31	1,379,000	1.3	1.4	3,096,000	1.4	1.3
	Subtotal	1,384,000	1.48	0.88	1,923,000	1.40	1.21	1,911,000	1.3	1.4	5,218,000	1.4	1.2
Area2	Oxide	-	0.00	0.00	-	1.64	1.19	18,000	1.3	1.1	18,000	1.3	1.1
	Transitional	-	0.00	0.00	19,000	1.42	1.50	215,000	1.3	1.4	234,000	1.3	1.4
	Fresh	64,000	1.31	1.41	385,000	1.35	1.59	833,000	1.3	1.5	1,281,000	1.3	1.5
	Subtotal	64,000	1.31	1.41	404,000	1.35	1.59	1,065,000	1.3	1.5	1,532,000	1.3	1.5
Area2W	Oxide	-	0.00	0.00	6,000	0.90	0.92	33,000	0.9	1.0	39,000	0.9	1.0
	Transitional	2,000	1.23	1.19	56,000	1.09	1.11	210,000	1.1	1.1	268,000	1.1	1.1
	Fresh	433,000	1.38	0.97	1,554,000	1.39	1.12	2,669,000	1.3	1.1	4,655,000	1.3	1.1
	Subtotal	435,000	1.38	0.97	1,616,000	1.38	1.12	2,911,000	1.3	1.1	4,963,000	1.3	1.1
Area4	Oxide	-	0.00	0.00	-	0.00	0.00	4,000	0.8	1.6	4,000	0.8	1.6
	Transitional	17,000	1.31	1.43	182,000	1.22	1.35	251,000	1.1	1.5	450,000	1.1	1.4
	Fresh	28,000	1.47	1.26	223,000	1.32	1.34	397,000	1.3	1.3	648,000	1.3	1.3
	Subtotal	45,000	1.41	1.33	405,000	1.28	1.34	652,000	1.2	1.4	1,102,000	1.2	1.3
Area5	Oxide	-	0.00	0.00	-	0.00	0.00	22,000	1.1	2.2	22,000	1.1	2.2
	Transitional	-	0.00	0.00	2,000	1.41	1.82	102,000	1.3	2.4	104,000	1.3	2.4
	Fresh	-	0.00	0.00	9,000	1.44	2.24	216,000	1.3	2.2	226,000	1.3	2.2
	Subtotal	-	0.00	0.00	11,000	1.43	2.17	340,000	1.3	2.3	351,000	1.3	2.3
Area6	Oxide	-	0.00	0.00	2,000	1.57	1.36	55,000	1.6	1.7	58,000	1.6	1.7
	Transitional	16,000	1.57	1.12	208,000	1.53	1.24	663,000	1.4	1.4	887,000	1.4	1.3
	Fresh	71,000	1.59	0.98	200,000	1.54	1.15	485,000	1.5	1.2	756,000	1.5	1.1
	Subtotal	87,000	1.59	1.01	411,000	1.54	1.20	1,203,000	1.5	1.3	1,701,000	1.5	1.3
Project	Total	2,015,000	1.45	0.93	4,769,000	1.39	1.22	8,082,000	1.3	1.3	14,866,000	1.30	1.2

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NOTE: Figures may not sum due to rounding. Significant figures do not imply an added level of precision.

Mineral Resource Estimates

for the Barrambie Ti-V deposit, as at September 2013, for a block cut-off grade of 15% TiO₂

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Classification	Zone	Oxidation	MTonnes	Density (t/m ³)	TiO ₂ (%)	V ₂ O ₅ (%)	Fe ₂ O ₃ (%)	Al ₂ O ₃ (%)	SiO ₂ (%)
Indicated	Eastern	Oxide	18.7	2.82	23.29	0.59	42.93	10.70	16.36
		Transition	8.7	3.52	23.11	0.61	50.80	7.34	12.99
		Fresh	2.4	3.85	21.77	0.56	52.90	5.99	12.84
		Sub-total	29.8	3.10	23.11	0.60	46.02	9.35	15.10
	Central	Oxide	3.5	2.95	16.84	0.92	49.82	11.06	14.91
		Transition	1.3	3.50	17.39	0.89	54.76	8.49	12.15
		Fresh	0.1	4.04	15.59	0.88	59.93	7.22	10.96
		Sub-total	4.9	3.12	16.95	0.91	51.40	10.28	14.08
	Total	34.7	3.11	22.25	0.64	46.77	9.48	14.95	
Inferred	Eastern	Oxide	2.6	2.71	20.88	0.48	40.00	12.20	19.42
		Transition	3.3	3.29	23.04	0.59	47.51	8.62	14.45
		Fresh	5.5	3.71	22.82	0.57	47.50	8.39	14.57
		Sub-total	11.4	3.36	22.44	0.55	45.78	9.33	15.65
	Central	Oxide	0.1	3.07	16.64	0.98	53.63	9.96	13.33
		Transition	0.4	3.47	18.36	0.86	54.15	8.79	12.43
		Fresh	0.7	3.86	17.30	0.91	53.48	9.44	13.17
		Sub-total	1.2	3.64	17.55	0.90	53.71	9.30	12.96
		Total	12.5	3.38	21.99	0.58	46.51	9.32	15.40
	Grand Total	47.2	3.18	22.18	0.63	46.70	9.44	15.07	

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NOTE: Figures may not sum due to rounding. Significant figures do not imply an added level of precision.