

14<sup>th</sup> February, 2012

Description of material	CRM Code	Unit Size	Metal Concentration	1SD	Price per unit AUD
<b>GOLD, GOLD-COPPER &amp; GOLD-SILVER STANDARDS:</b>					
Quartz multi-element blank (-75 $\mu$ )	*OREAS 22b	10g	Au <2 ppb; Cu, Ni, Pb, Zn<10 ppm	-	\$1.94
Quartz multi-element blank (-75 $\mu$ )	*OREAS 22c	10g/ 60g	Au <2 ppb; Cu, Ni, Pb, Zn<10 ppm	-	\$1.94 / \$3.50
Granodiorite multi-element blank (-75 $\mu$ )	*OREAS 23a	10g/ 60g	Au <4 ppb; Cu 42, Ni 41, Pb 21, Zn 69 ppm	-	\$1.94 / \$3.50
Basalt blank (-75 $\mu$ ,multi-element)	*OREAS 24b	60g	Au <2 ppb	-	\$7.48
Gold-copper ore (argillaceous sandstones, -30 $\mu$ )	**OREAS 904	10g/ 60g	Au 45 ppb	$\pm$ 4.3 ppb	\$3.00 / \$9.35
			Cu 0.612 %	$\pm$ 0.021 %	
Gold-copper (Mo-S) ore (quartz monzonite porphyry, -30 $\mu$ )	*OREAS 501	60g / 1kg	Au 204 ppb	$\pm$ 11 ppb	\$5.34 / \$89.00
			Cu 0.271 %	$\pm$ 0.008 %	
Gold-copper ore (argillaceous sandstones, -30 $\mu$ )	**OREAS 901	10g/ 60g	Au 363 ppb	$\pm$ 18 ppb	\$3.00 / \$9.35
			Cu 0.141 %	$\pm$ 0.005 %	
Gold ore (meta-volcanogenic/basalt, -75 $\mu$ )	OREAS 15f	60g	Au 334 ppb	$\pm$ 16 ppb	\$5.34
Gold-copper (Mo-S) ore (quartz monzonite porphyry, -30 $\mu$ )	*OREAS 502	60g / 1kg	Au 491 ppb	$\pm$ 20 ppb	\$5.34 / \$89.00
			Cu 0.755 %	$\pm$ 0.020 %	
Gold ore (meta-volcanogenic/basalt, -75 $\mu$ )	OREAS 15g	60g	Au 527 ppb	$\pm$ 23 ppb	\$5.34
Gold-copper (Mo-S) ore (quartz monzonite porphyry, -30 $\mu$ )	*OREAS 503	60g / 1kg	Au 687 ppb	$\pm$ 24 ppb	\$5.34 / \$89.00
			Cu 0.566 %	$\pm$ 0.015 %	
Gold ore (greywacke, -75 $\mu$ )	OREAS 2Pd	60g	Au 885 ppb	$\pm$ 29 ppb	\$5.34
Gold ore (meta-volcanogenic/basalt, -75 $\mu$ )	OREAS 15h	60g	Au 1.02 ppm	$\pm$ 0.025 ppm	\$5.34
Gold ore (meta-volcanogenic/basalt, -75 $\mu$ )	OREAS 66a	60g	Au 1.24 ppm	$\pm$ 0.054 ppm	\$5.34
			Ag 18.9 ppm	$\pm$ 1.2 ppm	
			Cu 121 ppm	$\pm$ 7 ppm	
Gold-copper (Mo-S) ore (quartz monzonite porphyry, -30 $\mu$ )	*OREAS 504	60g / 1kg	Au 1.48 ppm	$\pm$ 0.04 ppm	\$5.34 / \$89.00
			Cu 1.137 %	$\pm$ 0.032 %	

\*see certificates for additional certified elements; \*\*full ICP-OES and ICP-MS suite certification.

Description of material	CRM Code	Unit Size	Metal Concentration	1SD	Price per unit AUD
<b>GOLD, GOLD-COPPER &amp; GOLD-SILVER STANDARDS continued:</b>					
Gold ore (meta-volcanogenic/basalt, -75 $\mu$ )	OREAS 15d	60g	Au 1.56 ppm	$\pm$ 0.042 ppm	\$5.34
Gold ore (meta-volcanogenic/basalt, -75 $\mu$ )	OREAS 16a	60g	Au 1.81 ppm	$\pm$ 0.06 ppm	\$5.34
Gold ore (meta-volcanogenic/basalt, -75 $\mu$ )	OREAS 16b	60g	Au 2.21 ppm	$\pm$ 0.07 ppm	\$5.34
Gold ore (meta-volcanogenic/basalt, -75 $\mu$ )	OREAS 17c	60g	Au 3.04 ppm	$\pm$ 0.08 ppm	\$5.34
Gold ore (meta-volcanogenic/basalt, -75 $\mu$ )	OREAS 18c	60g	Au 3.52 ppm	$\pm$ 0.11 ppm	\$5.34
Gold ore (meta-volcanogenic -75 $\mu$ )	OREAS 68a	60g	Au 3.89 ppm	$\pm$ 0.15 ppm	\$5.34
			Ag 42.9 ppm	$\pm$ 1.7 ppm	
			Cu 392 ppm	$\pm$ 15 ppm	
Gold ore (meta-volcanoclastic/basalt, -75 $\mu$ )	OREAS 19a	60g	Au 5.49 ppm	$\pm$ 0.10 ppm	\$5.34
Gold ore (meta-volcanoclastic/basalt, -75 $\mu$ )	OREAS 10c	60g	Au 6.60 ppm	$\pm$ 0.16 ppm	\$5.34
Gold ore (epithermal meta-andesite, -75 $\mu$ )	OREAS 62c	60g	Au 8.79 ppm	$\pm$ 0.21 ppm	\$5.34
			Ag 8.76 ppm	$\pm$ 0.49 ppm	
Gold ore (epithermal meta-andesite, -75 $\mu$ )	OREAS 62d	60g	Au 10.50 ppm	$\pm$ 0.33 ppm	\$5.34
			Ag 8.37 ppm	$\pm$ 0.68 ppm	
Gold ore, (meta-volcanoclastic, -30 $\mu$ )	^OREAS 12a	60g	Au 11.79 ppm	$\pm$ 0.24 ppm	\$5.34
<b>GOLD CHIP STANDARDS (-3mm):</b>					
Gold ore (greywacke)	OREAS 6Ca	500g	Au 1.48 ppm	-	\$33.20
Gold ore (greywacke)	OREAS 7Ca	500g	Au 2.54 ppm	-	\$33.20

\*see certificates for additional certified elements; ^packaged in single use nitrogen equilibrated pouches to stabilise sulphide content.

Description of material	CRM Code	Unit Size	Metal Concentration	1SD	Price per unit AUD
<b>COPPER STANDARDS:</b>					
Barren (shale/siliceous dolomite, -50 $\mu$ )	*OREAS 160	10g	Cu <0.02 %	IND	\$3.00
Barren siltstone (-75 $\mu$ )	*OREAS 90	10g	Cu 112 ppm	$\pm$ 6 ppm	\$3.00
Siltstone (-75 $\mu$ )	*OREAS 91	10g	Cu 265 ppm	$\pm$ 13 ppm	\$3.00
Gold-copper ore (argillaceous sandstones, -30 $\mu$ )	**OREAS 901	10g/ 60g	Cu 0.141 %	$\pm$ 0.005 %	\$3.00 / \$9.35
			Au 363 ppb	$\pm$ 18 ppb	
Massive sulphide ore (breccia, -35 $\mu$ )	^OREAS 110	10g	Cu 0.160 %	$\pm$ 0.005 %	\$3.00
Mineralised siltstone (-75 $\mu$ )	*OREAS 92	10g	*Cu 0.229 %	$\pm$ 0.013 %	\$3.00
Gold-copper (Mo-S) ore (monzonite porphyry / volcanic, -30 $\mu$ )	*OREAS 501	60g / 1kg	Cu 0.271 %	$\pm$ 0.008 %	\$5.34 / \$89.00
			Au 204 ppb	$\pm$ 11 ppb	

\*see certificates for additional certified elements; \*\*full ICP-OES and ICP-MS suite certification.

^packaged in single use nitrogen equilibrated pouches to stabilise sulphide content.

Description of material	CRM Code	Unit Size	Metal Concentration	1SD	Price per unit AUD
<b>COPPER STANDARDS continued:</b>					
Gold-copper ore (argillaceous sandstones, -30µ)	*OREAS 902	10g/1kg	Cu 0.301 %	± 0.008 %	\$3.00 / \$155.00
			Cu-Sol 0.111 %	± 0.011 %	
Low grade Cu sulphide ore (SEDEX, -50µ)	*^OREAS 161	10g	Cu 0.400 %	± 0.013 %	\$3.00
Gold-copper (Mo-S) ore (monzonite porphyry / volcanic, -30µ)	*OREAS 503	60g / 1kg	Cu 0.566 %	± 0.015 %	\$5.34 / \$89.00
			Au 687 ppb	± 24 ppb	
Gold-copper ore (argillaceous sandstones, -30µ)	*OREAS 904	10g/60g	Au 45 ppb	± 4.3 ppb	\$3.00 / \$9.35
			Cu 0.612 %	± 0.021 %	
Gold-copper ore (argillaceous sandstones, -30µ)	*OREAS 903	10g/60g	Cu 0.652 %	± 0.020 %	\$3.00 / \$9.35
			Cu-Sol 0.434 %	± 0.030 %	
Gold-copper (Mo-S) ore (monzonite porphyry / volcanic, -30µ)	*OREAS 502	60g / 1kg	Cu 0.755 %	± 0.020 %	\$5.34 / \$89.00
			Au 491 ppb	± 20 ppb	
Low grade Cu sulphide ore (SEDEX, -50µ)	*^OREAS 162	10g	Cu 0.761 %	± 0.036 %	\$3.00
Gold-copper (Mo-S) ore (monzonite porphyry / volcanic, -30µ)	*OREAS 504	60g / 1kg	Cu 1.137 %	± 0.032 %	\$5.34 / \$89.00
			Au 1.48 ppm	± 0.04 ppm	
Med. grade Cu sulphide ore (SEDEX, -50µ)	*^OREAS 163	10g	Cu 1.71 %	± 0.08 %	\$3.00
Med. grade Cu sulphide ore (SEDEX, -50µ)	*^OREAS 164	10g	Cu 2.22 %	± 0.09 %	\$3.00
Massive sulphide ore (breccia, -35µ)	*^OREAS 111	10g	Cu 2.30 %	± 0.12 %	\$3.00
Massive sulphide ore (breccia, -35µ)	*^OREAS 111b	10g	Cu 2.44 %	± 0.12 %	\$3.00
Copper sulphide ore (-75µ)	*^OREAS 95	10g	*Cu 2.59%	± 0.07 %	\$3.00
Med. grade Cu sulphide ore (SEDEX, -50µ)	*^OREAS 165	10g	Cu 3.21 %	± 0.15 %	\$3.00
Copper sulphide ore (-75µ)	^OREAS 96	10g	*Cu 3.93%	± 0.11 %	\$3.00
High grade Cu sulphide ore (-35µ)	^OREAS 112	10g	Cu 5.13 %	± 0.23 %	\$3.00
Copper sulphide ore (-75µ)	^OREAS 97	10g	*Cu 6.31%	± 0.34 %	\$3.00
High grade Cu sulphide ore (SEDEX, -50µ)	^OREAS 166	10g	Cu 8.75 %	± 0.35 %	\$3.00
High grade Cu sulphide ore (-35µ)	^OREAS 113	10g	Cu 13.3 %	± 0.5 %	\$3.00
Copper sulphide ore (-75µ)	^OREAS 98	10g	*Cu 14.8%	± 0.4 %	\$3.00
<b>COPPER CONCENTRATE STANDARDS:</b>					
Copper sulphide concentrate (-30µ)	^OREAS 99	10g	Cu 25.89 %	± 0.10 %	\$4.57
			Ag 67.3 ppm	± 1.7 ppm	
Copper sulphide concentrate (-30µ)	*^OREAS 99b	10g	Cu 28.90 %	± 0.10 %	\$4.57
			Ag 81.1 ppm	± 2.5 ppm	

\*see certificates for additional certified elements; ^packaged in single use nitrogen equilibrated pouches to stabilise sulphide content.

Description of material	CRM Code	Unit Size	*Metal Concentration	1SD	Price per unit AUD
<b>NICKEL SULPHIDE STANDARDS:</b>					
Komatiite (altered ultramafic), (-30µ)	**^OREAS 70b	10g	Ni 0.218 %	± 0.010 %	\$3.45
Komatiite (altered ultramafic), (-30µ)	*OREAS 70P	60g	Ni 0.273 %	± 0.087 %	\$7.48
Komatiite-hosted nickel sulphide ore (-75µ)	**^OREAS 72b	10g	Ni 0.686 %	± 0.025 %	\$3.45
Komatiite-hosted nickel sulphide ore (-75µ)	*OREAS 72a	10g	Ni 0.693 %	± 0.025 %	\$3.00
Komatiite-hosted nickel sulphide ore (-75µ)	^OREAS 73a	10g	Ni 1.41 %	± 0.02 %	\$3.00
Komatiite-hosted nickel sulphide ore (-75µ)	**^OREAS 73b	10g	Ni 1.48 %	± 0.035 %	\$3.45
Komatiite-hosted nickel sulphide ore (-75µ)	^OREAS 74a	10g	Ni 3.14 %	± 0.175 %	\$3.00
Komatiite-hosted nickel sulphide ore (-75µ)	**^OREAS 74b	10g	Ni 3.38 %	± 0.093 %	\$3.45
Komatiite-hosted nickel sulphide ore (-75µ)	^OREAS 75a	10g	Ni 5.11 %	± 0.21 %	\$3.00
Komatiite-hosted nickel sulphide ore (-75µ)	**^OREAS 75b	10g	Ni 5.29 %	± 0.185 %	\$3.45
Komatiite-hosted nickel sulphide ore (-75µ)	^OREAS 76a	10g	Ni 7.29 %	± 0.23 %	\$3.00
Komatiite-hosted nickel sulphide ore (-75µ)	**^OREAS 76b	10g	Ni 7.62 %	± 0.209 %	\$3.45
Komatiite-hosted nickel sulphide ore (-75µ)	^OREAS 77a	10g	Ni 10.71 %	± 0.40 %	\$3.00
Komatiite-hosted nickel sulphide ore (-75µ)	**^OREAS 77b	10g	Ni 11.30 %	± 0.301 %	\$3.45

\*see certificate for additional certified elements; \*\*full ICP-OES and ICP-MS suite certification; ^packaged under nitrogen.

Description of material	CRM Code	Unit Size	Metal Concentration	1SD	#Price per unit AUD
<b>NICKEL LATERITE STANDARDS:</b>					
Transitional (saprolite-limonite) ore (-75µ)	*OREAS 182	10g	Ni 0.707%	± 0.006 %	\$3.00
			Co 728 ppm	± 7 ppm	
Saprolitic ore (-75µ)	*OREAS 183	10g	Ni 0.995%	± 0.018 %	\$3.00
			Co 225 ppm	± 14 ppm	
Transitional (saprolite-limonite) ore (-75µ)	*OREAS 184	10g	Ni 1.02%	± 0.01 %	\$3.00
			Co 903 ppm	± 23 ppm	
Saprolitic ore (-75µ)	*OREAS 185	10g	Ni 1.14%	± 0.02 %	\$3.00
			Co 388 ppm	± 17 ppm	
Transitional (saprolite-limonite) ore (-75µ)	*OREAS 186	10g	Ni 1.23%	± 0.02 %	\$3.00
			Co 692 ppm	± 25 ppm	
Saprolitic ore (-75µ)	*OREAS 187	10g	Ni 1.37%	± 0.02 %	\$3.00
			Co 636 ppm	± 19 ppm	
Saprolitic ore (-75µ)	*OREAS 189	10g	Ni 1.48%	± 0.03 %	\$3.00
			Co 326 ppm	± 13 ppm	
Transitional (saprolite-limonite) ore (-75µ)	*OREAS 190	10g	Ni 1.64%	± 0.03 %	\$3.00
			Co 889 ppm	± 24 ppm	
Saprolitic ore (-75µ)	*OREAS 191	10g	Ni 1.75%	± 0.03 %	\$3.00
			Co 665 ppm	± 22 ppm	
Saprolitic ore (-75µ)	*OREAS 192	10g	Ni 1.77%	± 0.03 %	\$3.00
			Co 404 ppm	± 12 ppm	
Saprolitic ore (-75µ)	*OREAS 193	10g	Ni 1.93%	± 0.03 %	\$3.00
			Co 495 ppm	± 15 ppm	
Saprolitic ore (-75µ)	*OREAS 194	10g	Ni 2.13%	± 0.04 %	\$3.00
			Co 428 ppm	± 17 ppm	
Saprolitic ore (-75µ)	*OREAS 195	10g	Ni 2.94%	± 0.05 %	\$3.00
			Co 477 ppm	± 16 ppm	

\*see certificate for additional certified elements; #also available in 1kg jars for AUD\$300 per unit

Description of material	CRM Code	Unit Size	Metal Concentration	1SD	Price per unit AUD
<b>COPPER-NICKEL-PGE STANDARDS:</b>					
Gabbronorite (disseminated sulphides), (-30 $\mu$ )	*OREAS 13b	10g / 60g	Ni 2247 ppm	$\pm$ 155 ppm	\$3.00 / \$9.35
			Cu 2327 ppm	$\pm$ 48 ppm	
			Pt 197 ppb	$\pm$ 13 ppb	
			Pd 131 ppb	$\pm$ 9 ppb	
			Au 211 ppb	$\pm$ 13 ppb	
Magmatic massive sulphide, (-30 $\mu$ )	*^OREAS 14P	10g / 60g / 100g	Ni 2.10%	$\pm$ 0.07 %	\$3.00 / \$7.48 / \$11.58
			Cu 0.997%	$\pm$ 0.03 %	
			Pt 97 ppb	$\pm$ 8 ppb	
			Pd 149 ppb	$\pm$ 8 ppb	
			Au 51 ppb	$\pm$ 6 ppb	

\*see certificates for additional certified elements; ^packaged in single use nitrogen equilibrated pouches to stabilise sulphide content.

Description of material	CRM Code	Unit Size	Metal Concentration	1SD	Price per unit AUD
<b>IRON ORE STANDARDS (more coming soon – early 2012)</b>					
High grade hematite ore (-75 $\mu$ )	*OREAS 40	10g	Fe 66.72%	$\pm$ 0.39 %	\$3.00
			SiO <sub>2</sub> 4.64%	$\pm$ 0.07 %	
			Al <sub>2</sub> O <sub>3</sub> 0.130%	$\pm$ 0.018 %	

\*see certificates for additional certified elements.

Description of material	CRM Code	Unit Size	Metal Concentration	1SD	Price per unit AUD
<b>ZINC ORE STANDARDS (BHT):</b>					
Low grade zinc sulphide ore (-30 $\mu$ )	*^OREAS 36	10g	Zn 4.19%	$\pm$ 0.07 %	\$4.25
			Ag 10.17 ppm	$\pm$ 0.63 ppm	
			Pb 0.579%	$\pm$ 0.016 %	
Medium grade zinc sulphide ore (-30 $\mu$ )	*^OREAS 37	10g	Zn 6.26%	$\pm$ 0.15 %	\$4.25
			Ag 5.19 ppm	$\pm$ 0.63 ppm	
			Pb 0.615%	$\pm$ 0.017 %	
High grade zinc sulphide ore (-30 $\mu$ )	*^OREAS 38	10g	Zn 10.06%	$\pm$ 0.14 %	\$4.25
			Ag 5.49 ppm	$\pm$ 0.42 ppm	
			Pb 0.592%	$\pm$ 0.018 %	

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Description of material	CRM Code	Unit Size	Metal Concentration	1SD	Price per unit AUD
<b>Zn-Pb-Ag ORE STANDARDS (SEDEX):</b>					
Low grade sulphide ore (-30 $\mu$ )	*^OREAS 131a	10g	Ag 30.9 ppm	$\pm$ 0.9 ppm	\$4.25
			Pb 1.72%	$\pm$ 0.02 %	
			Zn 2.83%	$\pm$ 0.05 %	
Low grade sulphide ore (-30 $\mu$ )	*^OREAS 131b	10g	Ag 33.3 ppm	$\pm$ 0.7 ppm	\$4.25
			Pb 1.88%	$\pm$ 0.02 %	
			Zn 3.04%	$\pm$ 0.04 %	
Medium grade sulphide ore (-30 $\mu$ )	*^OREAS 132a	10g	Ag 57.0 ppm	$\pm$ 1.3 ppm	\$4.25
			Pb 3.64%	$\pm$ 0.05 %	
			Zn 4.98%	$\pm$ 0.07 %	
Medium grade sulphide ore (-30 $\mu$ )	*^OREAS 132b	10g	Ag 60.7 ppm	$\pm$ 1.7 ppm	\$4.25
			Pb 3.86%	$\pm$ 0.05 %	
			Zn 5.25%	$\pm$ 0.04 %	
Med-high grade sulphide ore (-30 $\mu$ )	*^OREAS 133a	10g	Ag 100 ppm	$\pm$ 1 ppm	\$4.25
			Pb 4.90%	$\pm$ 0.08 %	
			Zn 10.9%	$\pm$ 0.15 %	
Med-high grade sulphide ore (-30 $\mu$ )	*^OREAS 133b	10g	Ag 104 ppm	$\pm$ 2 ppm	\$4.25
			Pb 5.06%	$\pm$ 0.13 %	
			Zn 11.3%	$\pm$ 0.15 %	
High grade sulphide ore (-30 $\mu$ )	*^OREAS 134a	10g	Ag 200 ppm	$\pm$ 2 ppm	\$4.25
			Pb 12.8%	$\pm$ 0.24 %	
			Zn 17.3%	$\pm$ 0.22 %	
High grade sulphide ore (-30 $\mu$ )	*^OREAS 134b	10g	Ag 209 ppm	$\pm$ 5 ppm	\$4.25
			Pb 13.4%	$\pm$ 0.19 %	
			Zn 18.0%	$\pm$ 0.25 %	

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Description of material	CRM Code	Unit Size	Metal Concentration	1SD	Price per unit AUD
<b>MANGANESE STANDARDS:</b>					
High grade ore, manganiferous sediment (-40 $\mu$ )	*OREAS 170a	10g	MnO 58.17 %	$\pm$ 0.47 %	\$3.00
High grade ore, manganiferous sediment (-40 $\mu$ )	*OREAS 170b	10g	MnO 59.46 %	$\pm$ 0.43 %	\$3.00

\*see certificates for additional certified elements.

Description of material	CRM Code	Unit Size	Metal Concentration	1SD	Price per unit AUD
<b>TIN STANDARDS:</b>					
Low grade Sn laterite ore (-35 $\mu$ )	*OREAS 140	10g	Sn 1755 ppm	$\pm$ 122 ppm	\$3.00
Medium grade Sn laterite ore (-35 $\mu$ )	*OREAS 141	10g	Sn 6061 ppm	$\pm$ 339 ppm	\$3.00
High grade Sn laterite ore (-35 $\mu$ )	*OREAS 142	10g	Sn 1.04%	$\pm$ 0.05 %	\$3.00

\*see certificates for additional certified elements.

Description of material	CRM Code	Unit Size	*Metal Concentration	1SD	Price per unit AUD
<b>URANIUM STANDARDS:</b>					
U bearing sandstone sediment (-30 $\mu$ )	*OREAS 120	10g	U 40.5 ppm	$\pm$ 7.0 ppm	\$3.72
U bearing haematitic breccia (-35 $\mu$ )	*OREAS 100a	10g	U 135 ppm	$\pm$ 11 ppm	\$3.72
U ore sandstone sediment (-30 $\mu$ )	*OREAS 121	10g	U 215 ppm	$\pm$ 9.6 ppm	\$3.72
U ore haematitic breccia (-35 $\mu$ )	*OREAS 101b	10g	U 396 ppm	$\pm$ 29 ppm	\$3.72
U ore haematitic breccia (-35 $\mu$ )	*OREAS 101a	10g	U 422 ppm	$\pm$ 29 ppm	\$3.72
U ore sandstone sediment (-30 $\mu$ )	*OREAS 122	10g	U 423 ppm	$\pm$ 13.0 ppm	\$3.72
U ore granitoids & gneisses (-35 $\mu$ )	*OREAS 105	30g	U 532 ppm	$\pm$ 23 ppm	\$8.57
			Th 369 ppm	$\pm$ 24 ppm	
U ore haematitic breccia (-35 $\mu$ )	*OREAS 102a	10g	U 662 ppm	$\pm$ 39 ppm	\$3.72
U ore sandstone sediment (-30 $\mu$ )	*OREAS 123	10g	U 858 ppm	$\pm$ 29.7 ppm	\$3.72
Ore grade U-bearing granitoids & gneisses (-35 $\mu$ )	*OREAS 106	30g	U 1143 ppm	$\pm$ 34 ppm	\$8.57
			Th 644 ppm	$\pm$ 30 ppm	
U ore sandstone sediment (-30 $\mu$ )	*OREAS 124	10g	U 1845 ppm	$\pm$ 40.0 ppm	\$3.72

\*see certificates for additional certified elements including REEs.

Description of material	CRM Code	Unit Size	Metal Concentration	1SD	Price per unit AUD
<b>REE + Y STANDARD:</b>					
Ore grade REE + Y bearing mafic amphibolites (hornblende-biotite schist) (-30 $\mu$ )	*OREAS 146	5g	Ce 4691 ppm	$\pm$ 360 ppm	5g=\$3.00
		500g	Eu 127 ppm	$\pm$ 9 ppm	
			La 2513 ppm	$\pm$ 185 ppm	500g=\$185.44
			Yb 53.5 ppm	$\pm$ 3.9 ppm	
1kg	Th 903 ppm	$\pm$ 72 ppm	1kg=\$370.88		

\*via fusion ICP-MS; see certificate for full list of certified elements (Ce, Dy, Er, Eu, Gd, Ho, La, Lu, Nd, Pr, Sm, Tb, Tm, Yb, Y, U and Th).

Description of material	CRM Code	Unit Size	*Metal Concentration	1SD	Price per unit AUD
<b>MULTI-ELEMENT GEOCHEM STANDARDS (coming soon!):-</b>					
Ferruginous soil (-75 $\mu$ )	OREAS 45e	10g / 60g / 1kg	~Au 52 ppb	$\pm$ 10 ppb	\$3.00 / \$9.35 / \$155
			~Pt 65; Pd 47 ppb	$\pm$ 4 ppb	
			~Ni 421 ppm	$\pm$ 1 ppb	
Ferruginous soil (-75 $\mu$ )	OREAS 45d	10g / 60g / 1kg	~Au 26 ppb	$\pm$ 5 ppb	\$3.00 / \$9.35 / \$155
			~Pt 32; Pd 23 ppb	$\pm$ 2 ppb	
			~Ni 210 ppm	$\pm$ 1 ppb	

\*via lead collection fire assay; see certificates for additional methods and other certified elements (majors and traces).

## ORE Research & Exploration Pty Ltd

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