



Bureau Veritas Minerals Pty Ltd

ABN: 30 008 127 802



MINERAL TESTING & LABORATORY SERVICES

58 Sorbonne Crescent Canning Vale
Perth WA 6155 Australia

Telephone (08) 9456 0404
Facsimile (08) 9456 0403

Reference: **u251954**
Date Finished: 26/11/2014
Order:
Project:
Date Received: 18/11/2014
Samples Analysed: **144**

FINAL ANALYSIS REPORT

Analysis of Mineral Samples

for

Redbank Copper Ltd

24 Mumford Place
Balcatta Perth WA 6021

Attention: Mr. Jason Boladeras

Authorised By:

Stephen Boyd

General Manager

Bureau Veritas Minerals Pty Ltd



Bureau Veritas Minerals Pty Ltd



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	Ag ppm	As ppm	Ba ppm	Bi ppm	Ce ppm	Er ppm	Eu ppm	La ppm
Detection Limit	0.5	1	1	0.1	0.1	0.05	0.05	0.1
REDR1	0.5	200	923	3.7	172	6.20	2.30	81.4
REDR2	0.5	256	1040	3.1	160	4.85	1.80	78.5
REDR3	<0.5	252	1160	2.1	150	4.95	2.20	72.6
Std Nominal	12.0	190	165	3.7	27.3	1.50	1.05	14.5
Determined	12.0	193	156	3.5	27.6	1.60	1.00	14.5
REDR4	<0.5	75	862	1.4	133	6.00	2.30	62.1
REDR5	<0.5	258	764	1.8	140	4.60	1.80	67.6
REDR6	0.5	154	923	4.7	106	6.05	2.05	41.5
REDR7	<0.5	67	700	1.0	95.9	5.70	3.00	37.5
REDR8	<0.5	75	615	1.8	115	4.45	2.05	47.2
REDR9	<0.5	7	508	1.1	88.9	3.90	1.60	36.6
REDR9 Rpt	<0.5	8	547	1.1	91.4	3.95	1.65	37.8
REDR10	<0.5	10	288	0.5	77.6	3.55	1.50	32.5
REDR11	<0.5	6	345	0.3	71.4	4.35	1.95	29.3
REDR12	<0.5	4	305	0.4	55.2	3.50	1.50	24.2
REDR13	<0.5	8	432	0.7	90.6	3.70	1.50	37.7
REDR14	<0.5	6	353	0.4	79.3	3.80	1.55	33.7
REDR15	<0.5	10	275	0.7	70.5	3.70	1.55	29.2
REDR16	<0.5	13	405	0.6	48.8	4.75	2.10	20.2
REDR17	<0.5	33	387	0.7	67.9	4.50	1.70	27.4
REDR18	<0.5	17	351	1.4	74.0	4.15	1.60	30.2
REDR19	<0.5	6	359	0.5	65.7	4.10	1.50	27.2
REDR20	<0.5	6	316	0.4	57.3	3.70	1.45	26.4
REDR21	0.5	8	393	0.2	73.2	4.35	1.45	30.4
REDR22	<0.5	4	372	0.1	81.2	4.35	1.55	33.3
REDR23	<0.5	4	353	0.1	71.9	4.95	1.60	27.0
REDR23 Rpt	<0.5	2	354	<0.1	69.9	4.50	1.65	27.1
REDR24	<0.5	6	361	0.4	73.9	4.40	1.80	30.0
REDR25	0.5	33	378	5.8	81.2	4.30	1.20	32.4
REDR26	<0.5	632	623	10.1	97.5	4.50	1.65	41.2
REDR27	1.0	60	652	9.5	70.5	5.00	1.60	28.2
REDR28	1.0	10	560	8.6	76.0	4.60	1.35	31.2
REDR29	2.5	12	554	21.3	71.6	4.35	1.50	29.0
REDR30	<0.5	2	567	<0.1	9.9	0.35	0.35	5.5
REDR31	1.0	12	808	12.8	87.1	4.90	1.50	34.0
Std Nominal	6.0	100	132	3.0				
Determined	6.0	98	124	2.8	23.1	2.10	1.05	11.2
REDR32	5.5	37	424	34.9	113	3.55	1.45	47.9
REDR33	0.5	50	752	7.8	64.8	4.10	1.35	25.2



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	Ag ppm	As ppm	Ba ppm	Bi ppm	Ce ppm	Er ppm	Eu ppm	La ppm
Detection Limit	0.5	1	1	0.1	0.1	0.05	0.05	0.1
REDR34	1.0	10	813	10.8	88.8	4.50	1.65	36.3
REDR35	1.0	8	416	13.0	72.6	4.30	1.20	29.1
REDR36	1.0	8	410	13.5	62.2	4.05	1.15	28.3
REDR37	<0.5	168	461	5.5	70.0	4.10	0.95	28.0
REDR38	0.5	15	737	13.6	59.6	4.35	1.15	26.1
REDR39	1.0	8	467	11.5	67.5	3.70	1.10	27.4
REDR40	<0.5	8	746	5.8	61.7	3.70	1.20	24.6
REDR41	1.0	6	615	12.1	80.9	4.80	1.50	32.4
REDR42	3.5	401	11	33.2	28.8	0.50	0.40	14.1
REDR43	2.0	17	664	29.9	53.5	3.80	1.30	23.4
REDR44	2.0	12	1030	20.4	53.7	5.60	2.10	23.7
REDR45	1.0	10	573	9.4	67.8	3.65	0.90	27.8
REDR46	1.0	12	681	14.2	83.3	3.90	1.20	33.5
Std Nominal	6.0	3	268	2.3				
Determined	6.0	4	253	2.4	34.5	0.75	0.75	16.3
REDR47	0.5	17	622	7.8	62.7	5.55	1.50	24.5
REDR48	2.5	19	647	23.2	73.2	5.25	1.25	29.1
REDR49	1.0	10	546	7.2	69.3	3.65	0.95	27.7
REDR50	<0.5	10	1200	3.9	59.6	5.80	1.90	26.3
REDR51	0.5	4	667	2.1	72.0	5.40	1.55	28.0
REDR52	<0.5	2	794	1.9	74.6	5.00	1.45	29.0
REDR53	<0.5	2	568	<0.1	10.8	0.40	0.35	5.2
REDR54	<0.5	8	779	3.4	82.1	5.80	1.90	32.5
REDR55	<0.5	6	651	3.2	69.9	4.75	1.45	27.9
REDR56	<0.5	6	700	3.3	58.0	4.15	1.30	26.4
REDR57	1.0	8	810	2.8	69.4	4.85	1.10	27.7
REDR58	<0.5	8	734	4.2	89.5	4.45	1.25	36.8
REDR59	0.5	6	687	4.3	93.8	3.95	1.30	38.2
REDR60	<0.5	4	616	2.5	75.5	3.90	1.15	30.2
REDR61	0.5	23	903	3.5	84.0	4.75	1.70	33.3
REDR62	<0.5	4	1090	3.1	86.5	4.35	1.25	35.5
REDR63	<0.5	2	891	2.7	83.9	4.45	1.15	34.0
REDR64	<0.5	4	904	3.1	89.8	5.30	1.50	35.5
REDR65	1.0	302	13	15.6	30.3	0.45	0.40	15.8
REDR65 Rpt	1.0	300	13	15.6	32.4	0.45	0.40	16.9
REDR66	1.0	6	873	4.8	101	5.30	1.50	40.7
REDR67	<0.5	6	712	3.1	59.9	4.75	1.60	26.7
REDR68	<0.5	23	637	3.7	86.6	5.65	1.95	34.5
REDR69	<0.5	8	974	2.9	63.7	4.50	1.25	24.7



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Detection Limit	0.5	1	1	0.1	0.1	0.05	0.05	0.1
REDR70	<0.5	23	655	3.9	69.3	5.05	1.45	26.4
REDR71	0.5	8	797	5.5	96.7	5.55	1.70	39.1
REDR72	<0.5	37	995	4.5	89.6	5.35	1.30	35.6
REDR73	<0.5	25	846	4.0	116	5.20	1.50	49.1
REDR74	<0.5	9	752	3.8	86.1	5.00	1.65	36.3
REDR74 Rpt	<0.5	8	706	3.9	81.1	5.00	1.55	33.6
REDR75	<0.5	6	676	3.3	77.6	4.95	1.35	31.4
REDR76	<0.5	2	593	<0.1	10.8	0.40	0.40	5.3
REDR77	<0.5	6	744	3.6	78.0	4.95	1.35	31.1
REDR78	0.5	17	924	8.2	115	4.90	1.50	46.6
REDR79	<0.5	10	1110	4.9	105	4.45	1.45	42.5
REDR80	<0.5	8	744	3.2	121	5.60	1.95	48.1
REDR81	0.5	40	412	8.7	111	4.80	1.90	55.4
REDR82	0.5	27	517	7.3	136	4.60	1.90	70.9
REDR83	0.5	10	629	6.6	70.6	6.80	2.50	27.5
REDR84	<0.5	10	949	4.7	155	6.35	2.50	84.1
REDR85	<0.5	12	605	5.2	85.2	5.20	1.90	35.8
REDR86	<0.5	10	757	4.6	91.9	5.80	1.70	35.9
REDR87	<0.5	8	772	3.4	82.4	5.00	1.55	33.2
Std Nominal	8.0							
Determined	8.0	10	305	16.3	90.5	3.10	1.05	39.6
REDR88	<0.5	<1	335	<0.1	34.5	0.65	0.55	16.0
REDR89	<0.5	8	929	2.0	77.1	5.35	1.65	30.3
REDR90	<0.5	23	466	2.8	128	6.65	2.05	48.8
REDR91	<0.5	27	685	2.5	103	6.35	1.80	39.6
REDR92	<0.5	15	825	2.0	83.8	5.20	1.50	34.2
REDR93	<0.5	35	706	3.4	101	2.90	1.15	43.8
REDR94	<0.5	15	893	2.3	92.6	4.55	1.55	38.2
REDR95	<0.5	17	934	2.0	97.2	3.90	1.45	40.1
REDR96	<0.5	10	940	2.8	100	3.75	1.50	41.6
Std Nominal	12.0							
Determined	11.5	15	314	25.5	97.5	2.95	0.95	43.2
REDR97	<0.5	370	754	3.3	92.7	4.15	1.30	38.9
REDR98	0.5	27	749	3.7	88.2	4.40	1.30	35.9
REDR99	<0.5	2	581	<0.1	10.8	0.45	0.40	5.2
REDR100	<0.5	112	824	1.3	101	4.65	1.55	40.8
REDR101	<0.5	4	960	0.2	96.8	4.60	1.70	39.4
REDR102	<0.5	8	1100	0.3	89.1	4.85	1.70	36.3
REDR103	<0.5	2	688	0.1	96.4	4.80	1.90	40.5



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	Ag ppm	As ppm	Ba ppm	Bi ppm	Ce ppm	Er ppm	Eu ppm	La ppm
Detection Limit	0.5	1	1	0.1	0.1	0.05	0.05	0.1
REDR104	<0.5	1	1880	0.1	81.4	4.10	1.75	34.5
REDR104 Rpt	<0.5	<1	2020	<0.1	83.3	4.30	1.85	36.3
REDR105	<0.5	4	1380	0.2	82.7	4.15	1.75	34.2
REDR106	<0.5	4	1250	0.2	92.8	4.90	1.95	39.9
REDR107	0.5	4	2110	0.5	108	4.00	2.00	45.7
REDR108	<0.5	4	1860	0.4	120	4.05	2.05	49.4
REDR109	<0.5	12	2650	0.5	106	3.25	1.50	48.6
REDR110	<0.5	19	737	0.8	98.3	3.30	1.35	42.1
REDR111	<0.5	15	696	0.6	42.3	2.45	1.25	19.6
REDR112	<0.5	193	900	3.0	122	4.60	2.15	50.2
REDR113	<0.5	121	953	3.7	144	5.75	2.20	68.9
REDR114	<0.5	121	674	0.6	129	3.65	1.60	55.3
REDR115	<0.5	256	508	1.8	110	4.10	1.60	52.3
REDR116	<0.5	127	625	0.7	132	4.65	2.00	62.0
REDR117	<0.5	102	508	0.5	96.7	3.80	1.50	39.9
REDR117 Rpt	<0.5	94	487	0.5	97.6	3.95	1.60	39.2
REDR118	<0.5	94	878	0.5	68.3	4.40	1.65	26.3
REDR119	<0.5	131	312	1.7	81.7	3.55	1.30	34.8
REDR120	<0.5	114	343	0.7	89.5	3.70	1.35	39.2
REDR121	<0.5	198	366	1.0	104	3.90	1.35	43.4
REDR122	<0.5	185	279	0.6	71.3	3.00	1.25	29.3
REDR123	<0.5	164	334	0.6	74.7	3.80	1.45	30.0
REDR124	<0.5	104	305	0.8	88.2	3.50	1.45	37.8
REDR125	<0.5	10	545	0.3	83.8	4.60	1.55	32.9
REDR126	<0.5	67	542	0.4	79.8	4.05	1.55	32.4
REDR127	<0.5	48	368	1.5	81.1	4.00	1.50	34.8
Std Nominal	45.0	50		97.2				
Determined	44.5	48	197	101	61.9	2.05	0.75	29.5
REDR128	<0.5	12	439	0.3	67.8	4.85	2.15	27.2
REDR129	<0.5	8	572	0.3	76.8	4.15	1.70	30.4
REDR130	<0.5	1	576	<0.1	10.9	0.40	0.35	5.2
REDR131	<0.5	8	300	0.4	80.8	3.10	1.65	34.0
REDR132	<0.5	15	378	0.5	92.8	4.00	1.50	38.8
REDR133	<0.5	10	540	0.5	72.0	4.15	1.35	29.9
REDR134	<0.5	29	667	0.8	86.8	5.00	1.50	33.1
REDR135	<0.5	10	462	0.3	94.2	5.20	1.55	37.0
REDR136	<0.5	12	412	0.4	78.3	4.15	1.55	30.6
REDR137	<0.5	6	476	0.2	79.9	4.35	1.55	32.6
REDR138	<0.5	4	317	0.1	77.0	3.95	1.25	31.6



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	Ag ppm	As ppm	Ba ppm	Bi ppm	Ce ppm	Er ppm	Eu ppm	La ppm
Detection Limit	0.5	1	1	0.1	0.1	0.05	0.05	0.1
REDR139	<0.5	10	363	0.3	75.8	3.70	1.30	31.2
REDR140	<0.5	10	342	0.3	74.7	3.65	1.35	30.4
REDR141	<0.5	31	453	1.0	71.3	3.55	1.20	28.5
REDR142	<0.5	10	536	1.4	83.0	3.75	1.20	35.1
REDR143	0.5	10	711	3.4	77.5	3.65	1.35	31.1
REDR144	1.0	33	869	9.2	66.5	4.90	1.15	26.2
REDR144 Rpt	1.0	35	851	9.7	64.9	5.10	1.20	26.7
Std Nominal	116	559	10	4.4	5.3	0.40	0.10	2.3
Determined	116	555	11	4.0	5.2	0.40	0.10	2.3



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	Nb ppm	Nd ppm	Pb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	W ppm
Detection Limit	0.5	0.05	1	0.2	1	0.5	0.1	0.5
REDR1	16.5	71.3	24	271	6	75.5	1.4	5.0
REDR2	17.5	61.3	28	293	7	97.0	1.6	4.0
REDR3	16.5	61.4	23	267	6	93.0	1.3	3.5
Std Nominal	3.5	11.0	1030	24.8	4	48.0	0.3	3.5
Determined	3.5	11.2	1040	24.4	4	44.5	0.3	3.5
REDR4	14.0	58.8	23	244	5	60.5	1.2	3.5
REDR5	14.5	55.6	25	247	6	64.0	1.3	3.0
REDR6	14.5	49.5	38	220	4	25.5	1.0	7.0
REDR7	7.5	52.2	22	209	2	63.5	0.6	3.0
REDR8	12.0	49.0	16	206	4	46.0	0.9	3.0
REDR9	9.5	37.7	8	174	4	32.5	0.8	2.0
REDR9 Rpt	10.0	39.6	8	169	4	33.5	0.8	2.0
REDR10	9.0	34.3	9	126	4	31.0	0.8	2.0
REDR11	8.5	35.0	7	104	2	34.5	0.6	2.5
REDR12	7.0	30.0	5	102	2	24.0	0.4	1.5
REDR13	10.5	38.8	5	179	4	31.0	0.8	3.0
REDR14	10.0	34.8	6	141	4	36.0	0.8	2.5
REDR15	7.0	32.1	6	119	2	32.0	0.6	2.0
REDR16	7.0	31.4	8	150	1	26.5	0.4	3.0
REDR17	7.0	33.5	6	152	2	23.0	0.4	1.5
REDR18	8.0	32.5	5	112	2	27.0	0.6	2.0
REDR19	7.5	31.0	4	100	2	25.0	0.5	1.5
REDR20	6.5	30.2	4	88.8	2	25.5	0.5	2.0
REDR21	7.5	34.5	5	133	2	22.5	0.4	1.5
REDR22	7.0	35.0	4	143	2	26.5	0.4	1.5
REDR23	7.5	33.7	3	127	2	20.0	0.4	2.0
REDR23 Rpt	8.0	33.4	3	127	2	20.0	0.4	2.0
REDR24	7.0	33.6	6	171	2	28.5	0.4	2.0
REDR25	9.0	36.3	8	153	2	22.5	0.6	2.5
REDR26	12.5	42.3	15	217	4	35.0	1.0	3.5
REDR27	13.5	37.6	11	204	2	12.5	0.9	3.0
REDR28	13.0	37.8	8	148	2	11.5	0.8	1.5
REDR29	12.0	36.7	19	145	2	12.0	0.8	4.5
REDR30	2.0	4.10	10	123	<1	184	0.2	0.5
REDR31	10.5	43.3	16	169	2	19.0	0.6	4.5
Std Nominal	4.0		510		2	104	<0.1	3.0
Determined	4.0	12.9	528	592	2	112	0.1	3.0
REDR32	9.0	48.5	30	171	4	43.0	0.6	2.0
REDR33	12.0	34.4	10	177	4	10.5	0.6	1.5



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	Nb ppm	Nd ppm	Pb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	W ppm
Detection Limit	0.5	0.05	1	0.2	1	0.5	0.1	0.5
REDR34	13.0	43.0	9	158	4	22.0	0.8	4.0
REDR35	13.0	35.7	12	155	2	12.5	0.8	2.0
REDR36	12.0	33.7	11	147	2	12.5	0.8	2.0
REDR37	12.0	34.1	8	167	2	10.0	0.7	1.5
REDR38	11.0	34.4	12	149	2	12.5	0.7	2.0
REDR39	7.5	33.6	11	143	1	13.0	0.4	1.5
REDR40	3.5	32.8	7	140	<1	10.5	0.2	0.5
REDR41	10.5	41.0	12	149	2	17.5	0.7	3.5
REDR42	2.5	11.6	483	3.0	1	2.0	0.2	2.0
REDR43	13.0	31.0	45	137	2	10.5	0.8	3.0
REDR44	12.5	36.5	17	198	5	15.0	0.8	3.5
REDR45	12.5	33.1	8	117	2	12.0	0.8	2.0
REDR46	12.5	36.0	11	140	2	19.5	0.9	2.0
Std Nominal			60		4			
Determined	3.0	18.4	58	13.2	4	302	0.1	<0.5
REDR47	14.0	35.3	8	195	2	11.5	0.9	1.5
REDR48	11.5	35.1	14	140	4	14.0	0.8	8.5
REDR49	5.0	31.7	6	140	<1	15.0	0.2	1.5
REDR50	5.5	38.2	6	187	1	16.0	0.3	2.0
REDR51	5.0	37.7	6	157	1	13.5	0.2	1.5
REDR52	7.5	36.8	3	132	1	13.0	0.4	1.5
REDR53	2.0	4.20	11	123	<1	179	0.2	0.5
REDR54	12.5	42.1	5	177	4	15.0	0.7	5.5
REDR55	12.5	36.4	4	149	2	14.5	0.8	3.5
REDR56	7.5	33.3	4	161	<1	12.0	0.4	1.5
REDR57	13.0	34.9	4	141	2	8.0	0.9	1.5
REDR58	12.0	43.7	5	142	2	19.0	0.7	4.5
REDR59	10.0	42.3	5	147	2	22.0	0.5	3.5
REDR60	2.5	36.7	4	155	<1	14.0	<0.1	0.5
REDR61	1.0	42.6	9	160	<1	22.0	<0.1	<0.5
REDR62	2.0	39.3	5	140	<1	17.5	<0.1	<0.5
REDR63	1.5	40.2	3	137	<1	12.0	<0.1	<0.5
REDR64	6.0	42.5	4	165	1	15.5	0.3	1.5
REDR65	1.5	11.8	126	2.8	<1	1.0	0.1	2.0
REDR65 Rpt	2.0	12.0	125	2.6	<1	1.0	0.1	2.0
REDR66	11.0	45.1	9	174	4	30.0	0.6	3.0
REDR67	13.0	34.1	5	154	2	15.5	0.8	3.5
REDR68	4.5	44.0	5	174	<1	20.5	0.2	1.0
REDR69	8.0	33.2	6	145	1	12.0	0.4	1.5



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	Nb ppm	Nd ppm	Pb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	W ppm
Detection Limit	0.5	0.05	1	0.2	1	0.5	0.1	0.5
REDR70	4.5	35.3	6	167	<1	12.0	0.2	1.0
REDR71	7.0	47.1	6	177	2	17.0	0.3	4.0
REDR72	11.5	43.1	5	189	2	16.5	0.6	3.0
REDR73	10.5	50.7	5	194	2	36.0	0.5	3.5
REDR74	14.5	41.8	6	167	4	20.0	0.9	5.5
REDR74 Rpt	14.0	40.2	6	153	4	19.5	0.8	5.5
REDR75	8.5	39.4	4	148	1	12.0	0.4	1.0
REDR76	2.5	4.10	10	122	<1	189	0.2	0.5
REDR77	10.0	40.2	5	149	1	9.5	0.5	0.5
REDR78	14.5	52.0	8	132	4	14.5	1.1	4.0
REDR79	15.5	46.1	7	141	4	20.5	1.2	3.5
REDR80	14.5	53.9	8	147	4	17.0	1.0	2.0
REDR81	14.5	48.1	15	118	4	24.5	0.9	1.5
REDR82	14.5	52.8	19	127	4	33.5	1.0	2.0
REDR83	14.5	42.4	11	130	2	19.0	0.9	2.0
REDR84	11.5	66.1	9	165	4	36.0	0.7	2.0
REDR85	14.5	40.5	8	194	5	23.5	0.9	1.5
REDR86	14.5	43.0	6	152	4	14.0	0.9	2.0
REDR87	12.5	41.4	4	149	2	11.5	0.6	1.5
Std Nominal			66					
Determined	11.5	37.6	64	139	46	16.5	0.9	4.0
REDR88	2.5	12.9	5	71.0	1	20.0	0.2	2.0
REDR89	2.0	39.8	5	150	<1	13.5	<0.1	0.5
REDR90	8.0	59.2	5	150	2	14.0	0.4	1.0
REDR91	8.5	49.8	5	151	1	12.5	0.3	1.0
REDR92	14.0	39.6	4	140	2	12.0	0.8	2.0
REDR93	16.0	39.1	7	125	4	20.5	1.3	2.0
REDR94	16.5	42.2	6	140	4	13.5	0.9	3.5
REDR95	17.0	45.0	5	133	5	13.5	0.9	4.0
REDR96	17.0	45.5	6	132	4	11.5	1.0	3.5
Std Nominal								
Determined	12.0	39.2	95	137	63	19.0	0.9	4.5
REDR97	17.5	44.8	12	145	4	10.5	1.0	3.5
REDR98	17.0	43.8	6	118	4	9.0	1.0	3.5
REDR99	2.0	4.30	10	128	<1	183	0.2	0.5
REDR100	13.0	48.6	5	140	2	9.5	0.7	3.5
REDR101	13.5	46.1	3	133	2	11.5	0.7	2.5
REDR102	14.0	41.4	3	106	2	13.0	0.7	1.5
REDR103	11.5	44.9	2	55.0	2	8.0	0.5	1.0



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	Nb ppm	Nd ppm	Pb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	W ppm
Detection Limit	0.5	0.05	1	0.2	1	0.5	0.1	0.5
REDR104	9.0	39.1	3	103	2	13.5	0.4	0.5
REDR104 Rpt	8.5	40.6	4	104	2	14.0	0.3	<0.5
REDR105	8.0	38.2	5	100	2	18.0	0.2	<0.5
REDR106	12.0	41.8	5	113	2	18.0	0.6	1.0
REDR107	14.0	47.5	8	178	4	36.5	0.8	2.0
REDR108	14.0	50.3	8	167	4	37.5	0.8	2.0
REDR109	12.0	42.3	16	294	5	43.5	0.9	3.0
REDR110	10.0	37.6	10	230	4	33.5	0.8	2.5
REDR111	4.0	21.3	11	78.0	1	32.5	0.3	1.0
REDR112	16.0	54.3	24	260	5	70.5	1.1	4.0
REDR113	18.5	62.0	21	249	5	66.5	1.3	4.0
REDR114	15.0	48.7	12	259	6	50.5	1.2	3.0
REDR115	12.5	45.3	22	227	5	51.5	1.0	3.0
REDR116	13.0	57.0	26	190	4	38.0	1.0	3.0
REDR117	11.5	39.3	29	167	4	36.0	0.8	2.5
REDR117 Rpt	11.5	39.6	29	175	4	37.5	0.8	2.5
REDR118	7.5	34.0	21	190	1	23.5	0.3	2.0
REDR119	9.5	31.9	16	154	4	36.0	0.8	2.0
REDR120	11.0	36.1	18	172	4	31.5	0.9	2.5
REDR121	12.0	39.3	19	189	4	34.5	0.9	3.0
REDR122	8.0	29.4	17	127	2	32.0	0.6	2.0
REDR123	10.0	33.3	10	148	2	25.5	0.6	2.0
REDR124	9.5	34.8	8	169	4	36.5	0.8	2.0
REDR125	9.5	36.5	5	154	2	24.0	0.6	3.5
REDR126	6.0	35.1	7	141	2	23.0	0.3	2.0
REDR127	10.0	35.0	6	157	2	26.5	0.6	2.0
Std Nominal			345		206			
Determined	7.0	24.7	342	71.8	214	11.5	0.5	4.5
REDR128	9.5	35.6	7	159	2	25.5	0.5	2.0
REDR129	10.0	36.9	4	141	2	20.5	0.6	2.5
REDR130	2.0	4.60	11	118	<1	172	0.2	0.5
REDR131	9.0	35.6	5	156	2	31.5	0.6	1.5
REDR132	11.5	40.4	4	147	2	25.0	0.7	2.5
REDR133	9.0	34.8	4	131	1	16.0	0.3	1.5
REDR134	8.0	40.2	4	140	1	14.5	0.3	2.0
REDR135	7.5	43.3	5	134	1	15.5	0.3	2.0
REDR136	10.5	37.0	4	114	1	20.0	0.5	2.0
REDR137	10.0	38.4	4	136	2	17.5	0.4	2.0
REDR138	11.5	36.4	3	114	2	20.0	0.7	1.0



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	Nb ppm	Nd ppm	Pb ppm	Rb ppm	Sn ppm	Sr ppm	Ta ppm	W ppm
Detection Limit	0.5	0.05	1	0.2	1	0.5	0.1	0.5
REDR139	11.5	34.5	4	118	2	17.0	0.6	1.0
REDR140	11.5	34.5	4	113	2	18.0	0.7	1.0
REDR141	10.0	33.3	8	119	2	22.5	0.5	1.5
REDR142	2.0	39.0	5	141	<1	22.5	0.1	0.5
REDR143	12.5	35.9	9	148	2	20.5	0.7	2.0
REDR144	14.0	32.3	18	143	2	12.0	0.9	1.5
REDR144 Rpt	15.0	31.8	18	143	2	12.0	1.0	1.5
Std Nominal	1.0	3.00	2590	2.8	13	5.0		<0.5
Determined	1.0	2.90	2660	2.6	12	5.0	<0.1	<0.5



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	Y ppm	Ca %	Co ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm
Detection Limit	0.1	0.01	5	2	0.01	0.01	0.01	2
REDR1	53.7	0.58	45	2060	3.16	10.7	0.81	80
REDR2	35.0	0.23	75	1070	3.41	10.3	0.72	2000
REDR3	46.0	0.23	45	1180	4.15	10.0	0.63	2930
Std Nominal	14.2	1.22	65	2910	12.0	0.60	1.80	1500
Determined	13.2	1.24	65	2990	12.4	0.61	1.83	1540
REDR4	52.2	1.22	35	1250	8.13	7.31	2.16	6870
REDR5	36.0	1.99	45	320	5.07	8.64	2.16	3430
REDR6	55.8	0.65	40	260	4.16	10.5	1.14	472
REDR7	54.6	5.70	20	582	4.23	8.26	2.77	5150
REDR8	39.7	5.36	25	736	4.77	7.33	3.98	2650
REDR9	34.4	7.48	20	110	4.54	6.22	5.25	3070
REDR9 Rpt	34.5	7.45	25	108	4.52	6.31	5.24	3030
REDR10	27.8	9.99	20	118	4.21	4.49	6.68	4050
REDR11	37.4	10.0	20	46	4.50	4.60	6.58	3500
REDR12	30.8	9.97	20	42	3.61	5.65	6.33	3050
REDR13	28.0	6.89	15	78	4.67	6.04	5.19	2210
REDR14	30.3	9.65	20	358	3.93	5.14	6.46	3500
REDR15	27.8	10.5	20	64	3.87	4.24	6.68	3950
REDR16	38.0	8.13	15	100	4.20	5.87	5.17	2760
REDR17	38.0	8.20	20	70	4.28	6.16	5.51	2450
REDR18	35.5	8.79	20	42	5.02	5.18	5.98	3020
REDR19	32.4	10.0	15	30	4.50	4.65	6.44	3420
REDR20	29.9	11.1	15	36	4.48	3.98	7.03	3940
REDR21	36.5	6.83	15	64	3.89	6.90	4.77	1950
REDR22	33.6	7.98	20	48	3.68	6.03	5.42	2430
REDR23	41.6	7.39	10	28	3.34	6.53	4.82	2050
REDR23 Rpt	39.5	7.44	10	30	3.36	6.68	4.81	2060
REDR24	36.3	7.69	15	496	3.21	6.10	4.84	2160
REDR25	34.3	4.64	20	7150	3.18	8.36	2.79	1330
REDR26	33.1	3.88	30	2000	4.23	7.13	3.02	1110
REDR27	43.9	1.29	20	1.67%	3.71	10.3	0.98	194
REDR28	44.2	0.95	10	1.49%	3.47	10.7	0.91	114
REDR29	34.0	1.44	10	3.26%	4.60	9.77	0.81	378
REDR30	3.3	0.44	<5	18	0.86	2.76	0.06	94
REDR31	45.4	0.91	20	2.25%	4.21	9.68	1.03	114
Std Nominal	16.0	2.48	45	1500	8.65	2.35	1.71	1180
Determined	17.2	2.46	45	1530	8.63	2.35	1.70	1160
REDR32	26.4	0.67	25	7.73%	10.0	7.71	1.07	136
REDR33	37.1	0.85	125	9660	3.45	9.68	1.32	106



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	Y ppm	Ca %	Co ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm
Detection Limit	0.1	0.01	5	2	0.01	0.01	0.01	2
REDR34	42.8	0.86	10	1.60%	3.23	10.6	0.78	122
REDR35	33.7	1.54	10	1.98%	3.21	10.6	0.81	330
REDR36	33.1	1.63	10	2.03%	3.38	10.5	0.86	352
REDR37	34.0	0.80	30	3300	4.30	9.92	1.68	98
REDR38	35.5	1.44	15	2.10%	3.94	9.92	1.13	372
REDR39	31.8	2.75	10	2.06%	3.63	9.74	1.42	938
REDR40	31.7	1.09	5	9270	1.96	11.1	0.53	190
REDR41	38.3	1.31	15	2.02%	3.81	10.5	1.08	260
REDR42	5.3	0.62	230	1.77%	11.1	0.10	3.27	204
REDR43	32.4	1.16	15	2.85%	4.79	10.3	0.87	244
REDR44	45.8	1.51	15	3.32%	6.15	8.77	1.53	304
REDR45	31.8	2.81	10	2.03%	3.61	8.05	1.46	1150
REDR46	32.7	1.91	20	2.38%	4.95	9.66	1.64	528
Std Nominal		2.21	670	1.19%	25.5	0.62	1.79	704
Determined	6.9	2.22	665	1.17%	25.2	0.63	1.78	708
REDR47	45.8	0.92	30	1.41%	4.18	10.2	1.33	172
REDR48	40.9	1.42	15	4.02%	5.62	9.55	1.08	326
REDR49	30.3	2.64	20	1.66%	2.83	10.2	1.35	940
REDR50	49.5	1.94	25	1.00%	3.46	9.94	1.58	556
REDR51	47.4	1.54	15	7090	3.52	10.1	1.69	416
REDR52	48.6	1.21	15	5930	3.57	10.2	1.70	264
REDR53	3.6	0.43	<5	26	0.88	2.88	0.06	96
REDR54	50.4	1.92	15	8770	3.08	10.4	1.47	594
REDR55	41.2	3.39	5	8060	2.80	10.0	1.92	1360
REDR56	36.6	1.93	15	8740	2.27	11.0	1.15	496
REDR57	37.6	1.68	25	9040	3.81	9.43	1.95	352
REDR58	40.3	1.70	15	9080	3.74	9.66	1.90	412
REDR59	36.0	1.77	15	9810	3.62	9.76	1.82	426
REDR60	34.3	2.33	5	5300	2.48	10.4	1.60	646
REDR61	46.0	1.59	25	3530	3.13	10.3	1.40	404
REDR62	36.8	1.76	10	4950	2.59	10.3	1.44	432
REDR63	43.5	2.83	10	4050	2.20	10.0	1.76	814
REDR64	47.7	1.31	15	5450	2.78	10.5	1.30	270
REDR65	4.0	0.12	120	4100	4.35	0.09	2.17	80
REDR65 Rpt	3.9	0.12	120	4130	4.36	0.11	2.20	80
REDR66	47.4	1.72	15	9920	3.11	9.92	1.54	380
REDR67	43.9	1.87	15	6310	2.60	10.4	1.47	438
REDR68	52.3	1.62	50	4170	1.95	10.3	1.11	446
REDR69	42.4	2.82	10	5430	2.45	10.3	1.77	934



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	Y ppm	Ca %	Co ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm
Detection Limit	0.1	0.01	5	2	0.01	0.01	0.01	2
REDR70	46.4	1.79	40	5690	3.03	10.4	1.63	440
REDR71	50.2	1.60	15	1.04%	2.66	10.8	1.15	342
REDR72	48.9	0.73	55	4800	2.83	11.0	1.03	84
REDR73	48.8	0.98	40	4820	2.24	11.1	0.89	190
REDR74	46.7	0.96	10	5080	1.48	12.0	0.54	160
REDR74 Rpt	43.7	0.95	10	5030	1.48	11.9	0.54	152
REDR75	44.8	1.92	10	5010	2.09	10.8	1.30	454
REDR76	3.9	0.42	<5	12	0.91	2.91	0.07	100
REDR77	44.0	0.77	10	6270	1.88	11.9	0.60	50
REDR78	41.2	1.47	30	1.55%	4.37	9.86	1.90	410
REDR79	41.4	0.56	35	1.23%	6.63	8.60	2.91	106
REDR80	44.8	0.81	35	6220	6.46	8.04	3.31	152
REDR81	41.4	0.64	80	1.86%	6.94	6.64	2.99	132
REDR82	37.1	0.91	65	1.48%	7.38	7.29	3.52	226
REDR83	58.6	1.25	25	1.48%	5.28	9.00	2.26	240
REDR84	51.7	1.44	25	9140	4.03	9.84	2.07	352
REDR85	40.7	0.74	25	9830	3.96	10.0	1.67	118
REDR86	50.2	1.37	20	1.07%	3.85	10.1	1.83	314
REDR87	49.5	1.45	20	5670	3.05	10.7	1.61	324
Std Nominal			40	2.59%				
Determined	26.4	0.29	35	2.59%	8.95	2.15	2.23	978
REDR88	6.2	0.11	5	12	1.17	1.80	0.38	88
REDR89	51.7	1.89	15	3630	2.14	10.7	1.40	448
REDR90	54.4	0.82	50	5680	3.39	10.0	1.52	104
REDR91	51.2	0.89	55	3930	2.38	10.5	1.07	118
REDR92	47.8	1.03	25	4510	3.18	10.2	1.56	186
REDR93	23.6	0.47	75	7070	8.09	7.63	3.75	120
REDR94	37.7	1.77	25	6580	3.47	9.92	1.87	418
REDR95	36.3	0.86	20	5500	3.12	11.0	1.24	144
REDR96	34.0	0.65	20	8910	3.29	10.8	1.09	46
Std Nominal			50	3.93%				
Determined	25.9	0.33	50	3.88%	9.94	2.04	2.11	982
REDR97	34.6	0.67	85	7770	5.72	8.73	2.24	78
REDR98	41.2	0.60	85	1.57%	6.05	9.05	2.28	58
REDR99	3.3	0.42	<5	18	0.82	2.87	0.06	92
REDR100	36.5	0.70	50	424	5.00	8.73	2.14	104
REDR101	36.5	2.90	30	236	5.58	7.70	3.36	896
REDR102	39.3	4.35	20	624	5.16	7.50	3.75	1390
REDR103	40.7	1.22	50	132	10.8	4.41	5.08	436



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	Y ppm	Ca %	Co ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm
Detection Limit	0.1	0.01	5	2	0.01	0.01	0.01	2
REDR104	37.3	1.88	40	146	8.89	4.18	4.45	886
REDR104 Rpt	35.1	1.88	35	142	8.96	4.19	4.46	890
REDR105	37.6	1.83	40	216	9.36	3.82	4.87	976
REDR106	42.5	2.54	40	170	8.69	5.87	3.65	1020
REDR107	38.7	2.58	15	62	5.53	8.95	2.12	1120
REDR108	35.8	2.86	15	56	5.15	7.98	2.21	1250
REDR109	27.6	1.62	20	66	6.32	7.24	1.96	1090
REDR110	27.0	5.97	25	378	4.74	5.67	4.02	2710
REDR111	26.1	15.4	25	390	4.49	2.03	8.71	5520
REDR112	43.7	0.80	30	1030	3.21	10.3	0.83	158
REDR113	51.5	0.78	35	790	3.44	10.4	0.91	534
REDR114	28.5	2.56	25	580	5.86	7.99	3.11	2050
REDR115	31.0	5.79	35	388	4.29	6.66	4.39	3660
REDR116	40.3	5.99	25	242	2.68	8.09	3.69	2310
REDR117	30.4	8.49	25	268	2.57	6.60	5.30	3360
REDR117 Rpt	32.1	8.31	25	264	2.53	6.57	5.19	3360
REDR118	41.5	6.23	20	140	2.23	8.12	3.85	1850
REDR119	27.0	10.4	30	98	3.47	4.47	6.80	4240
REDR120	27.5	7.52	20	92	3.37	6.26	5.01	2720
REDR121	29.4	7.11	30	142	3.44	6.52	4.86	2460
REDR122	23.0	11.9	50	88	2.69	4.33	7.37	4770
REDR123	28.6	8.43	25	38	2.67	6.52	5.30	2870
REDR124	27.3	10.2	25	130	3.22	4.62	6.73	3730
REDR125	34.5	7.90	15	24	2.98	6.54	5.12	2490
REDR126	35.8	6.97	25	36	2.67	7.19	4.45	2220
REDR127	30.6	7.38	20	60	2.72	6.55	4.79	2370
Std Nominal		0.19	120	14.8 %	19.6	1.20	1.36	
Determined	15.7	0.20	120	14.5%	20.0	1.15	1.30	618
REDR128	42.6	7.47	15	40	3.64	6.28	4.95	2150
REDR129	35.1	6.43	10	54	3.69	6.95	4.30	1990
REDR130	3.4	0.43	<5	6	0.75	2.70	0.06	86
REDR131	29.1	9.09	20	180	3.69	5.17	5.85	2610
REDR132	32.6	6.46	15	22	2.98	6.74	4.25	1840
REDR133	32.8	4.92	10	28	2.37	8.33	3.21	1110
REDR134	45.0	4.30	15	36	3.17	8.49	3.07	1260
REDR135	42.6	4.74	10	32	3.33	7.85	3.48	1300
REDR136	34.6	6.69	15	44	3.02	7.10	4.36	2210
REDR137	34.9	5.13	15	230	3.36	7.72	3.53	1600
REDR138	31.8	4.92	15	32	3.19	7.70	3.46	1320



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	Y ppm	Ca %	Co ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm
Detection Limit	0.1	0.01	5	2	0.01	0.01	0.01	2
REDR139	31.7	5.99	15	44	3.18	7.49	3.94	1560
REDR140	31.0	6.24	10	44	2.97	7.14	4.01	1630
REDR141	28.9	7.62	20	1200	2.85	6.70	4.48	1960
REDR142	31.9	3.83	10	5720	2.07	8.94	2.00	1080
REDR143	33.0	1.72	15	1.52%	3.61	9.29	1.48	390
REDR144	43.8	0.74	50	2.09%	5.58	8.56	1.82	88
REDR144 Rpt	44.9	0.72	55	2.07%	5.51	8.51	1.82	86
Std Nominal	3.9	0.22	330	24.0 %	29.3	0.03	0.51	104
Determined	3.8	0.21	335	23.6%	29.0	0.03	0.52	102



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	Ni ppm	P ppm	Ti ppm	Zn ppm
Detection Limit	2	50	50	2
REDR1	38	2500	9800	68
REDR2	30	1150	5500	60
REDR3	22	1100	8150	74
Std Nominal	94	250	2500	1.04%
Determined	96	250	2500	1.06%
REDR4	32	1350	7300	90
REDR5	28	1100	5200	90
REDR6	26	2650	1.43%	118
REDR7	10	4500	1.04%	46
REDR8	18	2250	7500	62
REDR9	20	1500	6850	62
REDR9 Rpt	22	1450	6900	62
REDR10	14	900	4250	60
REDR11	10	1700	5950	54
REDR12	12	1450	7650	44
REDR13	22	950	5400	54
REDR14	20	1200	4650	56
REDR15	20	1150	4900	44
REDR16	10	2250	9800	48
REDR17	12	1750	9400	50
REDR18	14	1600	9300	40
REDR19	18	1300	7550	38
REDR20	14	1150	6650	30
REDR21	8	1650	1.06%	44
REDR22	10	1300	7800	42
REDR23	12	1650	1.02%	32
REDR23 Rpt	14	1650	1.03%	34
REDR24	14	1700	8150	38
REDR25	18	1950	1.20%	24
REDR26	30	1750	1.07%	50
REDR27	18	2800	1.69%	42
REDR28	18	2750	1.69%	24
REDR29	10	2500	1.53%	36
REDR30	<2	100	400	12
REDR31	26	2650	1.63%	32
Std Nominal	74	600	5100	5200
Determined	74	650	5050	5060
REDR32	20	1800	1.07%	72
REDR33	72	2650	1.79%	32



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	Ni ppm	P ppm	Ti ppm	Zn ppm
Detection Limit	2	50	50	2
REDR34	18	2600	1.57%	16
REDR35	14	2600	1.57%	16
REDR36	8	2650	1.63%	20
REDR37	28	2600	1.73%	26
REDR38	14	2600	1.57%	26
REDR39	10	2250	1.37%	34
REDR40	12	2500	1.52%	22
REDR41	12	2600	1.50%	30
REDR42	30	400	650	108
REDR43	12	2450	1.50%	130
REDR44	14	3000	1.42%	38
REDR45	12	2500	1.57%	28
REDR46	12	2350	1.47%	38
Std Nominal	1.95%	700	2500	236
Determined	1.93%	650	2400	238
REDR47	26	2550	1.43%	38
REDR48	12	2400	1.47%	26
REDR49	8	1750	1.10%	16
REDR50	26	2750	1.52%	24
REDR51	22	2250	1.44%	28
REDR52	20	2450	1.53%	24
REDR53	2	100	450	10
REDR54	14	2400	1.37%	28
REDR55	8	2150	1.22%	22
REDR56	8	2450	1.52%	22
REDR57	30	2300	1.49%	24
REDR58	20	2550	1.49%	28
REDR59	20	2500	1.50%	26
REDR60	18	2200	1.48%	20
REDR61	22	2900	1.26%	36
REDR62	12	2250	1.49%	26
REDR63	10	1600	1.32%	14
REDR64	22	2500	1.63%	24
REDR65	12	300	500	20
REDR65 Rpt	14	350	450	22
REDR66	20	2350	1.43%	30
REDR67	18	2350	1.38%	26
REDR68	32	2450	1.46%	28
REDR69	10	2400	1.42%	22



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	Ni ppm	P ppm	Ti ppm	Zn ppm
Detection Limit	2	50	50	2
REDR70	28	2350	1.50%	32
REDR71	12	2450	1.47%	28
REDR72	34	2250	1.46%	42
REDR73	24	2150	1.37%	32
REDR74	8	2450	1.49%	22
REDR74 Rpt	8	2400	1.48%	24
REDR75	10	2250	1.35%	26
REDR76	<2	100	400	14
REDR77	10	2750	1.58%	30
REDR78	30	1950	1.28%	32
REDR79	36	1850	1.11%	44
REDR80	44	2250	1.38%	54
REDR81	64	1750	1.15%	50
REDR82	52	1950	1.25%	64
REDR83	30	3200	1.36%	42
REDR84	22	2550	1.32%	44
REDR85	24	2100	1.38%	54
REDR86	24	2500	1.45%	42
REDR87	24	2450	1.49%	30
Std Nominal				324
Determined	38	600	3900	320
REDR88	10	200	950	8
REDR89	14	2300	1.33%	30
REDR90	38	2250	1.47%	48
REDR91	36	2350	1.49%	38
REDR92	22	2350	1.45%	34
REDR93	68	1250	6150	54
REDR94	24	2350	1.35%	34
REDR95	22	2700	1.51%	24
REDR96	20	2600	1.51%	20
Std Nominal				
Determined	36	600	3700	450
REDR97	62	2650	1.56%	42
REDR98	58	2450	1.43%	38
REDR99	2	100	400	12
REDR100	28	2550	1.48%	38
REDR101	28	2250	1.29%	36
REDR102	22	2200	1.23%	30
REDR103	30	2250	1.29%	74



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	Ni ppm	P ppm	Ti ppm	Zn ppm
Detection Limit	2	50	50	2
REDR104	22	1900	1.15%	62
REDR104 Rpt	24	2000	1.14%	64
REDR105	24	1900	1.10%	68
REDR106	26	2000	1.13%	42
REDR107	14	1800	1.00%	36
REDR108	12	1800	1.04%	36
REDR109	30	700	3650	58
REDR110	26	550	3100	76
REDR111	8	300	1050	122
REDR112	26	2900	8550	48
REDR113	22	2450	1.06%	48
REDR114	26	1050	4750	72
REDR115	26	800	3900	56
REDR116	18	1300	6500	42
REDR117	18	1050	6050	58
REDR117 Rpt	20	1000	5800	58
REDR118	18	1850	1.08%	56
REDR119	14	500	2600	50
REDR120	20	1050	5950	46
REDR121	20	950	5950	50
REDR122	20	550	3000	46
REDR123	14	1400	8600	42
REDR124	18	450	2550	44
REDR125	20	1450	9350	32
REDR126	8	1550	9450	30
REDR127	18	1300	8250	34
Std Nominal	36			1360
Determined	38	650	2350	1310
REDR128	14	2000	9850	50
REDR129	12	1700	1.09%	38
REDR130	2	100	400	12
REDR131	14	950	5950	40
REDR132	18	1500	9350	28
REDR133	6	2000	1.35%	22
REDR134	8	2150	1.38%	26
REDR135	18	2150	1.36%	28
REDR136	12	1850	1.13%	30
REDR137	8	2400	1.42%	26
REDR138	20	2500	1.42%	32



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	Ni ppm	P ppm	Ti ppm	Zn ppm
Detection Limit	2	50	50	2
REDR139	14	2400	1.38%	26
REDR140	14	2100	1.31%	26
REDR141	14	2000	1.11%	22
REDR142	8	2500	1.48%	12
REDR143	10	2800	1.51%	26
REDR144	40	2500	1.64%	34
REDR144 Rpt	42	2500	1.64%	32
Std Nominal	6	50	50	2.63%
Determined	4	<50	100	2.61%

These results pertain to the samples as received at this laboratory.
Where standards are reported, the nominal value for the element is reported above the result found.

"%" Implies this result reported in %

Sample Storage

The excess material (Residue) will be held after 30 days

The pulp samples (Pulp) will be held after 60 days as per instructions.

Sample Preparation

The samples have been prepared at the Amdel Mt Isa facility as per client instructions.

Digest and Analysis:

The sample(s) have been digested and refluxed with a mixture of Acids including Hydrofluoric, Nitric, Hydrochloric and Perchloric Acids. This extended digest approaches a Total digest for many elements however some refractory minerals are not completely attacked.

Ca,Co,Cu,Fe,K,Mg,Mn,Ni,P,Ti,Zn

have been determined by Inductively Coupled Plasma (ICP) Optical Emission Spectrometry.

Ag,As,Ba,Bi,Ce,Er,Eu,La,Nb,Nd,Pb,Rb,Sn,Sr,Ta,W,Y

have been determined by Inductively Coupled Plasma (ICP) Mass Spectrometry.