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NORTHERN TERRITORY ENVIRONMENTAL LABORATORIES

CHEMICAL ANALYSIS REPORT

KORAB RESOURCES LTD

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REPORT CODE: NT29025
Report Date: 6/02/2012
Samples Received: 28/10/2011
Number of Samples: 34

Purchase Order: SSS0228
Project: 13751 - 13784
Cost Code:

NTEL

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Report Details: **NATA ACCREDITATION No: 14610**
Test results only apply to samples received
Samples were analysed between 28/10/11 and 06/02/12

Comments:

THIS IS THE FINAL REPORT & REPLACES PRELIMINARY REPORT ISSUED ON 18/11/2011.

Fire Assay results have been analysed by Genalysis Adelaide, SA. The Au, Pd & Pt results are not NATA endorsed.

Authorisation:

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Methodology:

Analysis	Analytical Method	Technique	Accuracy/ Precision +/-%	Detection Limit	Data Units
Au	FACF	AA240	10	1	ppb
Au_R	FACF	AA240	10	1	ppb
Pd	FACF	AA240	10	1	ppb
Pd_R	FACF	AA240	10	1	ppb
Pt	FACF	AA240	10	1	ppb
Pt_R	FACF	AA240	10	1	ppb
Ag	G400M	ICPMS	10	0.05	ppm
As	G400M	ICPMS	10	0.5	ppm
Ca	G400I	ICPOES	10	10	ppm
Co	G400M	ICPMS	10	0.05	ppm
Cr	G400M	ICPMS	10	10	ppm
Cu	G400M	ICPMS	10	0.2	ppm
Fe	G400I	ICPOES	10	20	ppm
Mg	G400I	ICPOES	10	10	ppm
Mn	G400M	ICPMS	10	0.05	ppm
Ni	G400M	ICPMS	10	0.2	ppm
Pb	G400M	ICPMS	10	0.2	ppm
S	G400I	ICPOES	10	20	ppm
Sb	G400M	ICPMS	10	0.05	ppm
Sn	G400M	ICPMS	10	0.2	ppm
Ti	G400I	ICPOES	10	10	ppm
U	G400M	ICPMS	10	0.01	ppm
V	G400M	ICPMS	10	10	ppm
Zn	G400M	ICPMS	10	0.5	ppm

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Element:	Au	Au_R	Pd	Pd_R	Pt	Pt_R	Ag	As	Ca
Method: Units:	FACF ppb	FACF ppb	FACF ppb	FACF ppb	FACF ppb	FACF ppb	G400M ppm	G400M ppm	G400I ppm
Sample ID									
13751	1	--	<1	--	1	--	0.10	31.0	7.19%
13752	2	--	<1	--	1	--	0.15	97.0	6.74%
13753	<1	--	<1	--	<1	--	0.10	38.5	10.8%
13754	2	--	<1	--	1	--	0.15	50.5	6.55%
13755	2	--	<1	--	1	--	0.15	55.0	6.11%
13756	<1	--	1	--	2	--	<0.05	178	1.87%
13757	<1	2	37	37	49	46	0.15	61.0	4.21%
13758	<1	--	2	--	1	--	0.10	33.5	3.51%
13759	<1	--	<1	--	<1	--	0.05	56.5	4.13%
13760	<1	--	<1	--	<1	--	<0.05	116	3.53%
13761	<1	--	<1	--	<1	--	<0.05	77.0	4.16%
13762	<1	--	<1	--	<1	--	<0.05	58.5	3.74%
13763	<1	--	<1	--	<1	--	<0.05	28.5	4.34%
13764	<1	--	<1	--	<1	--	<0.05	29.0	3.31%
13765	<1	--	<1	--	<1	--	<0.05	95.5	3.20%
13766	<1	--	<1	--	<1	--	<0.05	57.0	3.42%
13767	<1	--	<1	--	<1	--	<0.05	46.5	4.38%
13768	<1	--	<1	--	<1	--	<0.05	117	2.67%
13769	<1	--	<1	--	<1	--	0.05	57.5	3.32%
13770	<1	--	<1	--	<1	--	<0.05	31.0	2.54%
13771	<1	--	<1	--	<1	--	0.05	44.0	3.04%
13772	<1	--	<1	--	<1	--	<0.05	39.5	2.70%
13773	<1	--	<1	--	<1	--	<0.05	53.0	3.07%
13774	<1	--	<1	--	<1	--	<0.05	57.5	3.08%
13775	<1	--	<1	--	<1	--	<0.05	64.5	4.34%
13776	<1	--	<1	--	<1	--	0.10	2.0	4.47%
13777	<1	--	<1	--	<1	--	0.10	68.0	6.27%
13778	<1	--	<1	--	<1	--	0.10	48.5	7.50%
13779	<1	--	<1	--	<1	--	0.10	74.0	4.36%
13780	<1	--	<1	--	<1	--	0.05	151	3.65%
13781	<1	--	<1	--	2	--	0.05	2.5	1500
13782	1	<1	3	3	3	2	0.10	28.0	1.05%
13783	<1	--	<1	--	2	--	0.10	13.0	1.37%
13784	<1	--	2	--	2	--	0.10	7.0	1.19%

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Element:	Co	Cr	Cu	Fe	Mg	Mn	Ni	Pb	S
Method: Units:	G400M ppm	G400M ppm	G400M ppm	G400I ppm	G400I ppm	G400M ppm	G400M ppm	G400M ppm	G400I ppm
Sample ID									
13751	94.7	470	221	12.6%	6.39%	1520	452	5.4	9080
13752	97.7	880	215	10.3%	7.91%	1280	700	4.8	820
13753	85.2	800	93.4	9.97%	8.85%	1930	687	6.6	260
13754	114	930	258	11.9%	10.2%	1530	823	4.8	3100
13755	113	880	285	11.4%	10.7%	1400	911	4.8	1760
13756	128	1020	62.0	14.4%	11.9%	1330	1100	20.0	700
13757	127	920	170	12.8%	13.6%	1590	1250	2.4	1280
13758	135	900	122	12.4%	13.7%	1410	1330	2.8	560
13759	127	1090	64.8	13.2%	13.3%	1620	1360	4.0	1180
13760	147	1260	50.2	12.0%	14.0%	1260	1410	2.4	1740
13761	141	1190	128	11.2%	14.3%	1580	1510	3.8	8100
13762	131	1080	109	10.9%	14.4%	1420	1490	2.4	7920
13763	132	970	97.8	10.7%	14.6%	1450	1510	4.6	1.08%
13764	130	930	115	10.3%	14.7%	1160	1540	4.8	1.03%
13765	133	980	67.2	10.7%	15.2%	1410	1590	3.0	5540
13766	126	1200	81.4	10.1%	14.8%	1300	1610	3.2	1.16%
13767	120	970	84.2	10.0%	14.6%	1010	1450	5.6	9600
13768	134	950	47.6	10.8%	16.1%	1390	1730	2.4	1680
13769	125	740	58.8	10.8%	15.1%	1350	1660	4.2	1040
13770	128	800	40.0	11.3%	15.3%	1410	1710	2.2	820
13771	140	570	44.6	11.8%	14.8%	1570	1690	2.2	940
13772	138	610	44.2	12.5%	14.9%	1530	1650	2.2	860
13773	141	490	49.2	13.2%	13.9%	1620	1530	2.2	960
13774	140	460	34.8	14.0%	13.5%	1720	1410	2.2	1100
13775	138	700	94.6	14.0%	12.2%	1700	1110	1.6	2720
13776	114	590	151	13.2%	10.4%	1220	836	5.8	4400
13777	107	520	98.4	12.7%	8.32%	1710	776	5.6	800
13778	89.5	390	116	12.2%	8.01%	1740	567	3.4	220
13779	85.5	330	104	11.7%	7.95%	1880	561	3.0	1000
13780	107	360	31.0	12.8%	7.49%	1630	542	4.8	3860
13781	5.75	100	31.0	3.79%	2.15%	117	46.2	3.8	3900
13782	21.9	130	9.6	4.02%	1.84%	339	59.0	4.4	1.52%
13783	14.3	110	45.4	5.20%	1.98%	550	73.0	9.2	2.33%
13784	18.5	130	44.4	4.98%	2.06%	407	83.6	10.6	2.09%

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Element:	Sb	Sn	Ti	U	V	Zn
Method: Units:	G400M ppm	G400M ppm	G400I ppm	G400M ppm	G400M ppm	G400M ppm
Sample ID						
13751	0.50	1.6	2.19%	1.14	640	112
13752	0.25	1.6	1.01%	2.12	260	128
13753	0.55	1.0	8480	1.04	160	112
13754	0.40	1.6	1.07%	1.13	260	118
13755	0.35	0.8	9300	0.60	220	133
13756	1.55	1.8	8060	0.86	260	212
13757	0.55	1.0	7570	1.05	170	123
13758	0.50	1.2	6790	0.71	160	120
13759	0.40	1.2	7370	0.55	180	118
13760	0.55	1.0	7430	0.59	160	138
13761	1.10	0.6	6990	0.50	130	136
13762	0.75	0.6	7180	0.62	130	138
13763	0.75	0.6	6820	0.53	110	140
13764	0.75	0.6	6880	0.59	110	151
13765	0.75	0.6	7120	0.74	110	133
13766	0.65	0.6	7000	0.64	110	170
13767	0.65	0.8	9350	2.39	120	176
13768	0.85	0.8	7720	0.52	100	112
13769	0.55	1.2	8080	0.50	110	111
13770	0.65	1.2	8180	0.44	100	121
13771	0.55	1.2	8470	0.42	100	124
13772	0.60	1.4	9150	0.38	110	135
13773	0.55	1.2	9440	0.43	120	138
13774	0.60	1.4	1.04%	0.42	140	152
13775	0.30	1.0	1.14%	0.41	180	140
13776	0.55	1.6	1.43%	0.55	220	167
13777	0.45	1.8	1.56%	0.56	240	152
13778	0.25	1.8	1.73%	0.69	230	154
13779	0.75	1.8	1.72%	0.86	220	175
13780	7.35	2.4	2.20%	2.45	340	369
13781	1.55	2.0	2710	5.10	160	40.5
13782	1.90	2.4	3020	5.72	190	26.0
13783	1.95	2.2	2610	5.01	140	25.5
13784	1.65	2.4	3330	5.22	170	47.0