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NORTHERN TERRITORY ENVIRONMENTAL LABORATORIES

CHEMICAL ANALYSIS REPORT

KORAB RESOURCES LTD

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AUSTRALIA

REPORT CODE: NT29026
Report Date: 6/02/2012
Samples Received: 28/10/2011
Number of Samples: 42

Purchase Order: SSS0229
Project: 16651 - 16692
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:

Fiona Dunbar-Smith



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NORTHERN TERRITORY ENVIRONMENTAL LABORATORIES

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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

NORTHERN TERRITORY ENVIRONMENTAL LABORATORIES

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Project: 16651 - 16692

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									
16651	2	--	<1	--	<1	--	0.10	190	4730
16652	1	--	<1	--	<1	--	0.10	154	1170
16653	1	--	<1	--	<1	--	0.10	253	620
16654	2	--	<1	--	<1	--	0.10	214	590
16655	1	--	<1	--	<1	--	0.10	200	2290
16656	<1	--	<1	--	<1	--	0.05	141	4510
16657	<1	--	<1	--	<1	--	0.05	105	1970
16658	<1	--	<1	--	<1	--	0.15	61.5	1.31%
16659	<1	--	<1	--	<1	--	0.20	199	5.11%
16660	<1	--	<1	--	<1	--	0.05	267	8.30%
16661	<1	--	<1	--	<1	--	0.10	202	7.12%
16662	<1	--	<1	--	<1	--	0.10	364	10.3%
16663	<1	--	<1	--	<1	--	0.10	116	3.66%
16664	<1	--	2	--	4	--	0.05	101	3.18%
16665	<1	--	<1	--	<1	--	0.10	283	5.15%
16666	<1	--	<1	--	<1	--	0.10	395	5.02%
16667	<1	--	<1	--	<1	--	0.05	500	7.19%
16668	<1	--	<1	--	<1	--	0.05	463	5.93%
16669	<1	--	<1	--	<1	--	0.10	272	5.74%
16670	<1	--	<1	--	<1	--	0.10	153	2.55%
16671	<1	--	1	--	<1	--	<0.05	6.5	840
16672	3	3	<1	<1	<1	<1	0.10	159	2.60%
16673	3	--	<1	--	<1	--	0.10	86.0	9.93%
16674	4	--	<1	--	<1	--	0.15	131	9.69%
16675	3	--	<1	--	<1	--	0.15	145	5.40%
16676	2	--	<1	--	<1	--	0.10	153	6.96%
16677	3	--	<1	--	<1	--	0.10	246	1.20%
16678	2	--	<1	--	<1	--	0.10	189	6.52%
16679	2	--	<1	--	<1	--	0.10	192	6.76%
16680	2	--	<1	--	<1	--	0.10	110	8.37%
16681	2	--	<1	--	<1	--	0.10	141	8.31%
16682	1	--	<1	--	<1	--	0.10	174	5.25%
16683	1	--	<1	--	1	--	0.10	221	5.70%
16684	<1	--	<1	--	<1	--	0.10	254	7.27%
16685	<1	--	<1	--	<1	--	0.10	271	6.69%
16686	<1	--	1	--	<1	--	<0.05	41.5	2200
16687	<1	--	2	--	1	--	0.10	45.0	750
16688	1	--	1	--	<1	--	0.15	377	9770
16689	<1	--	<1	--	<1	--	0.10	449	5.06%
16690	<1	--	<1	--	<1	--	0.20	874	3.33%
16691	<1	--	<1	--	<1	--	0.10	366	8.54%

NORTHERN TERRITORY ENVIRONMENTAL LABORATORIES

REPORT CODE: NT29026

Project: 16651 - 16692

Element:		Au	Au_R	Pd	Pd_R	Pt	Pt_R	Ag	As	Ca
Sample ID	Method:	FACF	FACF	FACF	FACF	FACF	FACF	G400M	G400M	G400I
	Units:	ppb	ppb	ppb	ppb	ppb	ppb	ppm	ppm	ppm
16692		<1	--	<1	--	<1	--	0.10	230	7.48%

NORTHERN TERRITORY ENVIRONMENTAL LABORATORIES

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Project: 16651 - 16692

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									
16651	97.8	1010	158	14.0%	2.66%	2650	983	16.2	80
16652	50.1	890	140	12.6%	2.90%	1210	516	10.8	80
16653	94.9	940	194	13.7%	3.88%	2220	717	8.4	60
16654	100	910	192	13.1%	4.74%	1890	940	10.8	60
16655	108	900	177	12.4%	5.39%	2910	979	11.6	60
16656	74.4	590	129	10.9%	6.18%	1540	606	6.2	1320
16657	58.2	500	102	10.6%	6.97%	816	439	6.4	4000
16658	38.3	250	50.6	7.06%	5.26%	888	230	20.6	3720
16659	92.4	770	155	10.9%	7.10%	2100	805	7.8	1.51%
16660	79.0	580	100	8.31%	6.01%	1370	670	6.4	7440
16661	66.9	550	122	9.71%	6.71%	908	596	7.6	8920
16662	77.8	470	67.6	8.79%	8.45%	2060	624	6.6	5100
16663	43.4	340	93.0	7.99%	7.38%	609	375	4.4	7040
16664	39.4	240	93.6	7.58%	6.93%	595	296	3.0	5460
16665	51.6	400	113	7.73%	7.43%	952	425	3.0	6040
16666	56.1	400	118	8.64%	7.53%	901	482	3.2	9640
16667	59.9	410	81.4	7.87%	7.49%	1170	469	4.2	4940
16668	58.0	490	98.0	8.72%	7.42%	983	542	4.8	8040
16669	61.7	490	106	8.85%	7.02%	1480	570	4.4	1.44%
16670	39.2	260	66.2	7.08%	4.70%	1530	288	7.4	1.27%
16671	13.7	70	48.2	4.08%	2.21%	195	46.0	6.4	8420
16672	98.6	800	120	11.5%	5.25%	1980	907	31.0	80
16673	72.2	510	149	9.14%	4.88%	1030	603	12.8	1.35%
16674	95.6	700	223	12.0%	5.50%	1270	859	10.4	3360
16675	82.0	660	190	10.6%	5.25%	1050	780	10.6	5600
16676	74.8	600	134	9.37%	5.74%	925	658	9.0	7060
16677	82.3	780	152	11.3%	4.80%	1270	803	9.8	1020
16678	71.2	570	126	9.12%	5.47%	985	608	7.6	5580
16679	64.1	530	110	8.96%	5.78%	933	569	10.2	6580
16680	58.0	400	107	7.73%	7.14%	2180	484	6.6	1.19%
16681	64.8	420	114	9.02%	7.89%	1890	556	6.6	1.42%
16682	66.2	460	100	8.60%	6.54%	1370	558	7.0	9940
16683	77.0	540	119	9.09%	6.98%	1110	630	6.8	1.30%
16684	71.6	490	112	8.86%	7.52%	1170	601	4.2	1.16%
16685	62.1	440	99.8	8.22%	7.53%	1340	507	7.6	1.01%
16686	15.6	90	3.8	5.87%	4.09%	246	85.4	3.0	1580
16687	18.1	90	69.6	5.07%	3.08%	234	68.2	11.2	7380
16688	75.1	540	114	10.6%	7.36%	724	553	18.8	1.79%
16689	58.0	460	81.4	8.18%	6.31%	1420	472	6.8	1.27%
16690	115	720	169	13.7%	7.73%	1160	1090	4.8	2.82%
16691	75.1	540	94.4	10.6%	7.01%	2970	697	4.2	2.00%

NORTHERN TERRITORY ENVIRONMENTAL LABORATORIES

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Project: 16651 - 16692

Element:		Co	Cr	Cu	Fe	Mg	Mn	Ni	Pb	S
Sample ID	Method:	G400M	G400M	G400M	G400I	G400I	G400M	G400M	G400M	G400I
	Units:	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
16692		55.7	410	64.8	9.48%	7.42%	2980	430	11.2	2.47%

NORTHERN TERRITORY ENVIRONMENTAL LABORATORIES

REPORT CODE: NT29026

Project: 16651 - 16692

Element:	Sb	Sn	Ti	U	V	Zn
Method: Units:	G400M ppm	G400M ppm	G400I ppm	G400M ppm	G400M ppm	G400M ppm
Sample ID						
16651	0.65	0.8	2750	3.12	250	189
16652	0.45	0.8	4510	3.52	290	165
16653	0.40	0.8	4690	3.14	290	150
16654	0.40	0.8	4210	3.49	260	145
16655	0.40	0.8	3980	2.94	300	139
16656	0.45	1.4	5570	2.75	230	131
16657	0.40	1.8	5830	2.91	220	148
16658	0.40	3.0	4590	2.52	150	96.0
16659	0.45	0.8	5080	2.26	270	121
16660	0.45	0.4	4590	1.95	200	105
16661	0.45	0.6	5270	1.72	200	107
16662	0.40	0.6	3860	1.65	180	96.0
16663	0.55	1.0	3400	1.83	150	93.5
16664	0.25	0.8	3820	1.96	120	80.0
16665	0.20	1.0	6200	1.71	160	94.0
16666	0.70	1.0	9350	1.63	170	82.5
16667	0.35	1.0	9250	1.24	160	88.5
16668	0.30	0.8	1.02%	1.31	190	104
16669	0.30	0.6	5300	1.42	190	113
16670	0.60	2.0	3330	3.43	160	118
16671	0.75	4.2	3440	4.58	110	55.0
16672	0.55	0.6	3630	1.72	270	167
16673	0.50	0.4	3070	1.19	190	111
16674	0.55	0.6	3570	1.81	250	133
16675	0.50	0.4	3350	1.61	240	149
16676	0.45	0.8	4310	1.54	220	128
16677	0.40	0.8	4880	1.96	260	189
16678	0.40	0.6	3990	1.40	200	114
16679	0.35	0.6	4180	1.38	190	115
16680	0.30	0.6	3480	1.25	160	80.5
16681	0.30	0.6	3140	1.33	170	79.0
16682	0.30	0.4	4120	1.38	180	107
16683	0.35	0.6	5790	1.56	200	104
16684	0.25	0.6	5320	1.47	190	87.0
16685	0.45	0.6	4480	1.66	180	104
16686	0.25	2.8	2650	3.97	130	86.0
16687	0.65	3.6	3480	4.99	150	69.5
16688	0.85	1.2	5870	3.35	240	177
16689	0.45	0.6	4140	1.90	180	124
16690	0.40	0.8	6290	2.73	310	225
16691	0.25	0.4	4590	1.70	200	148

NORTHERN TERRITORY ENVIRONMENTAL LABORATORIES

REPORT CODE: NT29026

Project: 16651 - 16692

Element:		Sb	Sn	Ti	U	V	Zn
Sample ID	Method:	G400M	G400M	G400I	G400M	G400M	G400M
	Units:	ppm	ppm	ppm	ppm	ppm	ppm
16692		1.10	0.2	3890	1.82	160	100