



NT ENVIRONMENTAL  
LABORATORIES

## NORTHERN TERRITORY ENVIRONMENTAL LABORATORIES

### CHEMICAL ANALYSIS REPORT

#### KORAB RESOURCES LTD

PO Box 1958  
WEST PERTH  
AUSTRALIA

**REPORT CODE:** NT44100  
**Report Date:** 12/10/2015  
**Samples Received:** 18/08/2015  
**Number of Samples:** 119

**Purchase Order:** SS#0241  
**Project:** BATCHELOR  
**Cost Code:**

#### NTEL

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#### Report Distribution:

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Executive Chairman

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**Report Details:** **NATA ACCREDITATION No: 14610**  
Test results only apply to samples received  
Samples were analysed between 18/08/15 and 12/10/15

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#### Comments:

THIS REPORT IS RESUBMITTED & SUPERCEDES THE REPORT ISSUED ON 08/09/2015.  
The report is updated for sample 16759.

#### Authorisation:

Fiona Dunbar-Smith

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**ACCREDITATION**

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17025

# NORTHERN TERRITORY ENVIRONMENTAL LABORATORIES

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## Methodology:

Analysis	Analytical Method	Technique	Accuracy/ Precision +/-%	Detection Limit	Data Units
Co	G400M	ICPMS	10	0.05	ppm
Cr	G400M	ICPMS	10	1	ppm
Cu	G400M	ICPMS	10	0.2	ppm
Ni	G400M	ICPMS	10	0.2	ppm
Ti	G400I	ICPOES	10	10	ppm
V	G400M	ICPMS	1	1	ppm

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Element:	Co	Cr	Cu	Ni	Ti	V
Method: Units:	G400M ppm	G400M ppm	G400M ppm	G400M ppm	G400I ppm	G400M ppm
Sample ID						
16701	160	1470	242	1450	9930	230
16702	143	1340	120	1340	8400	190
16703	167	1320	302	1530	1.33%	230
16704	155	1600	79.6	1440	1.00%	180
16705	156	1700	67.2	1430	9440	150
16706	143	1560	58.2	1510	8720	140
16707	133	1270	74.2	1590	8260	130
16708	135	1050	58.6	1640	8440	120
16709	131	1080	68.2	1630	8270	110
16710	139	1060	55.4	1630	9080	120
16711	138	930	78.2	1450	1.08%	130
16712	189	890	105	1390	1.22%	150
16713	215	770	51.8	1320	1.22%	140
16714	217	710	84.2	1330	1.47%	180
16715	152	560	212	758	1.55%	200
16716	104	400	81.8	573	1.49%	170
16717	92.1	280	89.8	504	1.97%	200
16718	29.6	130	57.0	141	3200	160
16719	32.8	120	63.6	137	2760	160
16720	24.9	140	37.0	101	2920	180
16721	29.0	130	54.8	94.6	2500	160
16722	22.8	160	40.8	91.8	2600	180
16723	28.0	140	51.4	95.0	2460	170
16724	143	1410	186	1110	1.13%	240
16725	157	1340	277	1410	9620	210
16726	172	1560	131	1560	9360	210
16727	166	1510	90.2	1570	7290	160
16728	166	1440	97.2	1650	6830	140
16729	150	1050	90.4	1680	6420	130
16730	147	940	94.2	1680	7340	130
16731	144	870	56.8	1590	9330	130
16732	168	790	237	1270	1.25%	170
16733	133	730	32.6	934	1.84%	250
16734	142	480	17.2	710	2.13%	300
16735	119	430	84.4	627	1.92%	230
16736	83.7	330	110	489	1.34%	220
16737	30.4	150	76.2	142	3780	180
16738	33.1	160	59.8	123	3490	180
16739	23.2	150	61.2	82.0	2570	170
16740	32.6	160	69.0	118	2820	160
16741	34.6	130	66.2	125	2530	170

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Element:	Co	Cr	Cu	Ni	Ti	V
Method: Units:	G400M ppm	G400M ppm	G400M ppm	G400M ppm	G400I ppm	G400M ppm
Sample ID						
16742	40.0	160	77.8	125	3190	180
16743	46.3	140	66.2	118	2390	170
16744	33.9	140	56.8	96.6	2470	160
16745	13.1	110	40.0	41.8	2750	140
16746	15.0	130	40.0	54.0	2810	150
16747	12.6	120	47.0	61.4	2610	140
16748	31.9	130	48.2	109	3440	180
16749	30.9	120	41.6	102	3300	180
16750	25.4	110	72.2	105	3110	190
16751	47.4	190	42.6	189	1.26%	290
16752	91.8	360	13.0	282	2.11%	430
16753	138	1200	179	885	1.35%	280
16754	153	1250	208	1080	1.21%	250
16755	168	1320	199	1180	1.03%	210
16756	148	1270	162	1310	7890	180
16757	154	1600	102	1420	8130	170
16758	144	1520	98.2	1550	8450	160
16759	142	850	85.8	1570	6780	140
16760	149	1090	74.8	1700	8420	140
16761	139	1080	70.8	1570	7900	130
16762	148	930	79.6	1630	8100	130
16763	158	750	49.2	1480	9650	120
16764	153	640	165	1050	1.57%	190
16765	134	480	90.2	666	1.98%	220
16766	79.7	310	74.2	455	1.76%	190
16767	26.4	130	82.8	111	3060	170
16768	86.6	120	94.4	149	1.04%	350
16769	77.5	110	94.0	114	1.10%	350
16770	70.4	120	95.2	114	1.19%	370
16771	81.2	110	89.0	122	1.16%	340
16772	63.8	120	100	86.2	1.17%	370
16773	63.4	110	117	99.8	1.08%	360
16774	58.6	110	73.0	63.2	9410	370
16775	38.7	140	47.8	170	5350	170
16776	21.8	170	93.0	90.4	3710	190
16777	32.3	130	74.2	93.0	2890	210
16778	29.1	160	92.4	104	2630	200
16779	27.3	140	63.4	94.8	2720	190
16780	23.6	160	76.2	90.8	3330	210
16781	43.9	170	86.8	145	4070	210
16782	41.1	80	31.6	33.8	1.40%	140

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Element:	Co	Cr	Cu	Ni	Ti	V
Method: Units:	G400M ppm	G400M ppm	G400M ppm	G400M ppm	G400I ppm	G400M ppm
Sample ID						
16783	44.5	70	44.6	40.2	5870	70
16784	14.7	130	39.4	15.0	4510	40
16785	28.6	20	34.0	8.4	9040	30
16786	32.1	50	37.4	9.6	8480	40
16787	38.3	110	43.0	114	3520	140
16788	48.7	120	107	150	2260	200
16789	56.9	110	48.2	159	2240	180
16790	49.4	110	39.6	123	2290	170
16791	45.4	110	73.0	124	2110	150
16792	40.0	120	64.4	131	2090	170
16793	30.5	110	94.4	131	2130	200
16794	26.2	140	54.0	88.6	1990	200
16795	13.6	80	41.8	60.0	1150	120
16796	46.2	190	46.2	76.2	2170	150
16797	22.1	110	36.0	39.8	2610	170
16798	35.3	110	51.8	66.0	4710	190
16799	185	330	232	511	2.39%	420
16800	80.4	120	103	134	1.18%	350
16801	59.0	210	102	168	1.18%	420
16802	81.8	50	114	86.0	1.31%	420
16803	78.8	30	101	76.8	1.32%	490
16804	91.4	90	65.2	105	1.12%	420
16805	52.7	90	90.0	50.0	1.02%	330
16806	52.0	100	85.0	49.8	1.02%	300
16807	54.0	100	76.6	51.0	1.09%	310
16808	52.9	90	72.2	48.6	1.09%	310
16809	57.3	90	71.6	47.0	1.10%	310
16810	52.1	100	76.6	58.2	1.15%	320
16811	52.4	80	89.8	46.0	1.16%	290
16812	42.0	80	53.0	48.4	9230	240
16813	19.0	100	32.2	57.4	2340	100
16814	23.2	140	61.8	83.4	2460	130
16815	30.9	130	108	92.8	2110	130
16816	34.3	150	48.4	103	2300	160
16817	32.1	120	48.2	90.2	2980	170
16818	26.1	130	362	102	1910	170
16819	23.7	120	84.0	81.8	1900	150