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## SIGNIFICANT NEW HIGH-GRADE TUNGSTEN INTERCEPTS AT KILBA PROJECT

## **Highlights**

- Drilling continues to delineate significant high-grade tungsten mineralisation on "Flagship" Kilba Project.
- Better intersections include:
  - 4.0 metres at 2.41% WO<sub>3</sub> from 54.0 metres,
  - 1.5 metres at 1.80% WO<sub>3</sub> from 36.3 metres,
  - 10.2 metres at 0.86% WO<sub>3</sub> from 48.8 metres and
  - 8.7 metres at 0.41% WO<sub>3</sub> from 76.5 metres.
- Drilling has been completed at 80 metre spaced sections over 1,200 metres of strike.
- Contract awarded for resource modelling of mineralisation
- Announcement of JORC-compliant Resource anticipated in May 2013.

Tungsten Mining NL (ASX:**TGN**) ("the Company") is pleased to report that drilling continues to intersect significant high-grade tungsten mineralisation at the Kilba Project in the Gascoyne Region of Western Australia. To date the Company has drilled 24 diamond holes and 43 reverse circulation (RC) holes for a total of 7116 metres.

The Company commenced drilling in November 2012 to confirm the presence of high-grade tungsten mineralisation indicated by historic drilling completed by Union Carbide Corporation in the 1970s/1980s.

Current drilling is targeting Zone 11 located on the 100% owned and granted Mining Lease 08/314 (Figure 1). Exploration has completed an 80 metre by 40 metre spaced drill pattern over the main 900 metres of outcropping mineralisation at Zone 11. Broader spaced drilling has also tested strike extensions on 80 to 160 metre spaced sections, for a further 300 metres.

Tungsten Mining Managing Director, Paul Berndt, said the excellent high-grade results received from the drilling confirms the Company's belief in the Kilba Project and justify its focus on the rapid evaluation and development of the Kilba Project.

"To this end the Company has engaged CSA Global to model mineralisation present at Zone 11 with the objective of producing a JORC-compliant Resource by May," Mr Berndt said. "We are on target to create significant project value at Kilba, by completing a feasibility study within a year."

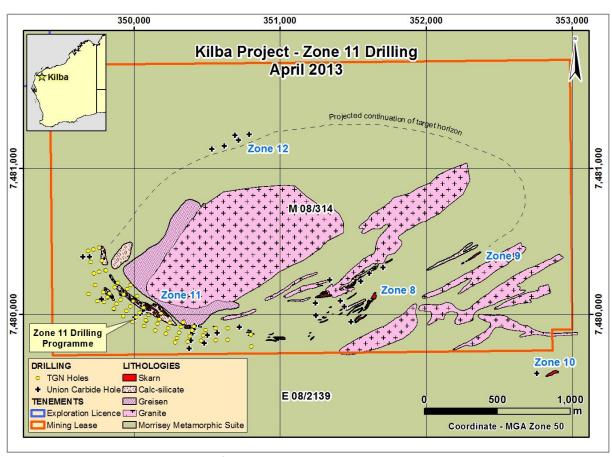


Figure 1 – plan displaying location of Zone 11 at the Kilba Project.

The final analytical results have been received from 46 of the 59 holes drilled in 2013, confirming the high-grade nature of coarse grained scheelite mineralisation present (Figure 2). Results for zones greater than 1.5 metres @ 0.10% Tungsten Oxide (WO<sub>3</sub>) for diamond and RC drilling is presented in Tables 1 and 2 below.

Table 1: Diamond drilling intersections greater than 1.5 metres at 0.10% Tungsten Oxide (WO<sub>3</sub>).

Kilba Project, Zone 11 Prospect, Diamond Drilling- (>1.5m at 0.10 % WO <sub>3</sub> )										
Hole No	Easting (m)	Northing (m)	RL	Dip/ Azim	Depth (m)	From (m)	To (m)	Interval (m)	WO <sub>3</sub> %	
KDD0006	349,842	7,480,149	140.0	-60/35	133.00	31.63	34.00	2.37	0.16	
KDD0006						54.00	58.05	4.05	2.41	
KDD0006						61.41	64.43	3.02	0.48	
KDD0006					Incl.	61.41	61.74	0.33	1.97	
KDD0006					Incl.	64.00	64.43	0.43	1.07	
KDD0009	349,974	7,480,053	139.9	-60/35	106.90	38.00	42.70	4.70	0.20	
KDD0009						73.40	75.70	2.30	0.76	
KDD0010	349,927	7,479,991	142.6	-60/35	171.30	106.45	109.23	2.78	0.21	
KDD0010						120.69	125.66	4.97	0.31	
KDD0010						136.34	138.92	2.58	0.36	
KDD0011	350,325	7,479,913	133.2	-60/20	84.30	36.30	37.80	1.50	1.80	
KDD0011						46.46	48.50	2.04	0.76	
KDD0011					Incl.	46.46	47.37	0.91	1.19	
KDD0011						59.80	63.00	3.20	0.39	

	Kilba Project, Zone 11 Prospect, Diamond Drilling- (>1.5m at 0.10 % WO <sub>3</sub> )										
Hole No	Easting	Northing	RL	Dip/	Depth	From	То	Interval	WO <sub>3</sub> %		
	(m)	(m)		Azim	(m)	(m)	(m)	(m)	-		
KDD0011					Incl.	60.55	61.00	0.45	1.08		
KDD0012	350,297	7,479,838	133.1	-60/20	149.40	105.00	107.60	2.60	0.48		
KDD0012					Incl.	107.00	107.60	0.60	1.26		
KDD0012						118.88	122.33	3.45	0.54		
KDD0012					Incl.	118.88	119.19	0.31	2.35		
KDD0012						124.29	130.35	6.06	0.23		
KDD0013	350,146	7,479,892	133.1	-60/20	132.50	87.76	89.10	1.34	0.44		
KDD0013						96.77	98.73	1.96	0.31		
KDD0013					Incl.	97.55	97.88	0.33	1.13		
KDD0014	350,072	7,479,920	136.9	-60/20	135.70	90.54	93.57	3.03	0.19		
KDD0015	350,488	7,479,896	133.5	-60/20	114.40	32.00	33.00	1.00	0.48		
KDD0016	350,410	7,479,915	133.5	-90	65.80	23.50	26.93	3.43	0.58		
KDD0016					Incl.	24.25	24.70	0.45	1.06		
KDD0016						36.55	43.75	7.20	0.38		
KDD0016					Incl.	39.60	40.00	0.40	1.07		
KDD0017	350,174	7,479,968	136.8	-60/20	72.40	33.00	36.80	3.80	0.16		
KDD0018	350,099	7,479,996	140.2	-60/20	87.40	19.80	23.45	3.65	0.90		
KDD0019	349,907	7,480,103	136.4	-60/35	117.50	85.00	92.00	7.00	0.27		
KDD0019						96.00	101.60	5.60	0.54		
KDD0019					Incl.	100.90	101.60	0.70	2.02		
KDD0020	349,861	7,480,037	140.1	-60/35	165.50	134.00	137.80	3.80	0.89		
KDD0020						143.10	145.20	2.10	1.22		
KDD0021	350,082	7,479,959	136.3	-60/20	108.70	49.50	58.00	8.50	0.36		
KDD0021					Incl.	50.50	51.60	1.10	1.47		
KDD0022	349,821	7,480,114	140.0	-60/35	134.17	48.80	59.00	10.20	0.86		
KDD0022					Incl.	50.90	52.38	1.48	3.99		
KDD0023	350,308	7,479,875	133.0	-60/20	102.00	76.50	85.20	8.70	0.41		
KDD0023					Incl.	84.50	85.20	0.70	3.02		
KDD0023						90.70	93.40	2.70	1.00		
KDD0023					Incl.	90.70	91.70	1.00	2.17		
KDD0025	350,475	7,479,858	133.1	-60/20	147.60	76.28	82.93	6.65	0.46		
KDD0025					Incl.	78.19	78.52	0.33	1.14		
KDD0025					Incl.	79.00	79.72	0.72	1.32		
KDD0025					Incl.	81.67	82.16	0.49	1.57		

Half HQ core samples were analysed by XRF determination at Ultra Trace Laboratory, Perth. Weighted average intersections calculated using a  $0.10\%~WO_3$  lower cut-off, no upper cut and up to 3.0m of internal waste. True thickness of mineralization is 75 - 100% of drill intersect. Grid coordinates are MGA Zone 50. KDD0016 was a PQ metallurgical hole where the whole core was crushed and split to produce a 2 – 3 kilogram sample for analysis by XRF.

Table 2: Reverse circulation drilling intersections greater than 1.5 metres at 0.10% Tungsten Oxide  $(WO_3)$ .

	Kilba Project, Zone 11 Prospect, Reverse Circulation Drilling— (>1.5m at 0.10 % WO <sub>3</sub> )										
Hole No	Easting (m)	Northing (m)	RL	Dip/ Azim	Depth (m)	From (m)	To (m)	Interval (m)	WO <sub>3</sub> %		
KRC0003	350,311	7,479,876	133	-60/20	110	80	87	7	0.71		
KRC0003					Incl.	80	81	1	3.60		
KRC0005	350,185	7,480,006	141	-60/20	56	13	15	2	0.10		
KRC0006	350,086	7,479,958	136	-60/20	108	45	57	12	0.38		
KRC0006					Incl.	52	53	1	1.28		
KRC0006					Incl.	54	55	1	1.06		

Kilba Project, Zone 11 Prospect, Reverse Circulation Drilling— (>1.5m at 0.10 % WO <sub>3</sub> )									
Hole No	Easting (m)	Northing (m)	RL	Dip/ Azim	Depth (m)	From (m)	To (m)	Interval (m)	WO₃%
KRC0006						78	81	3	0.35
KRC0007	350,015	7,479,978	138	-60/35	120	99	106	7	0.24
KRC0008	349,992	7,479,945	140	-60/35	156	105	108	3	0.16
KRC0008						132	135	3	0.34
KRC0009	349,996	7,480,090	142	-60/35	84	59	62	3	0.98
KRC0009					Incl.	59	61	2	1.32
KRC0010	349,950	7,480,024	139	-60/35	126	82	85	3	0.26
KRC0012	349,865	7,480,181	135	-60/35	78	22	24	2	0.12
KRC0012						41	43	2	0.26
KRC0012						48	50	2	0.18
KRC0013	349,796	7,480,083	142	-60/35	168	88	90	2	0.24
KRC0013						97	105	8	0.18
KRC0013						142	144	2	0.32
KRC0014	349,819	7,480,116	140	-60/35	144	51	58	7	0.23
KRC0014						85	87	2	0.61
KRC0014					Incl.	85	86	1	1.05
						122	125	3	0.12
KRC0015	349,884	7,480,070	138	-60/35	138	72	74	2	0.58
KRC0015						103	105	2	0.20
KRC0015						110	115	5	0.11
KRC0017	350,038	7,480,011	140	-60/35	90	66	70	4	0.36
KRC0019	349,731	7,480,201	135	-60/20	126	84	86	2	0.17
KRC0020	349,686	7,480,136	140	-60/20	168	106	108	2	0.78
KRC0021	350,369	7,479,813	132	-60/20	174	133	135	2	0.14
KRC0022	350,283	7,479,806	136	-60/20	168	133	135	2	0.40
KRC0027	350,640	7,479,905	134	-60/0	66	7	12	5	0.18

Riffle split 1m samples were analysed by XRF determination at Ultra Trace Laboratory, Perth. Intersections calculated using a 0.10% WO $_3$  lower cut-off, no upper cut and up to 3.0m of internal waste. True thickness of mineralization is 75 – 100% of drill intersect. Grid coordinates are MGA Zone 50.

Work undertaken to date indicates tungsten mineralisation dips at 30 to 70 degrees toward the south to southwest and is associated with skarns and calc-silicate units. Typically high-grade mineralisation is associated with retrograde skarn units that are often surrounded by low to medium grade disseminated scheelite mineralisation in calc-silicate and sedimentary units. Figures 3 and 4 show the different styles of mineralisation and geometry.

Three diamond core holes were drilled to twin RC holes to compare drilling techniques and local variability or the nugget-effect of tungsten mineralisation. Diamond holes generally intersected similar widths of mineralisation to the RC holes, however the grade of mineralisation was highly variable as shown in table 3. Further diamond twinning will be conducted to evaluate the best method to cost-effectively define mineralisation present at the Kilba Project.

Table 3: Comparison of RC and diamond twin holes - intersections greater than 1.5 metres at 0.10% Tungsten Oxide ( $WO_3$ ).

RC Hole					Diamond Hole				
Hole ID	From	То	Interval	WO <sub>3</sub> %	Hole ID	From	То	Interval	WO₃ %
KRC0006	45	57	12	0.38	KDD0021	49.5	58.0	8.5	0.36
KRC0014	51	58	7	0.23	KDD0022	48.8	59.0	10.2	0.85
KRC0014	122	125	3	0.13	KDD0022	125	127.5	2.6	0.12
KRC0003	80	87	7	0.71	KDD0023	75.3	85.2	9.9	0.41

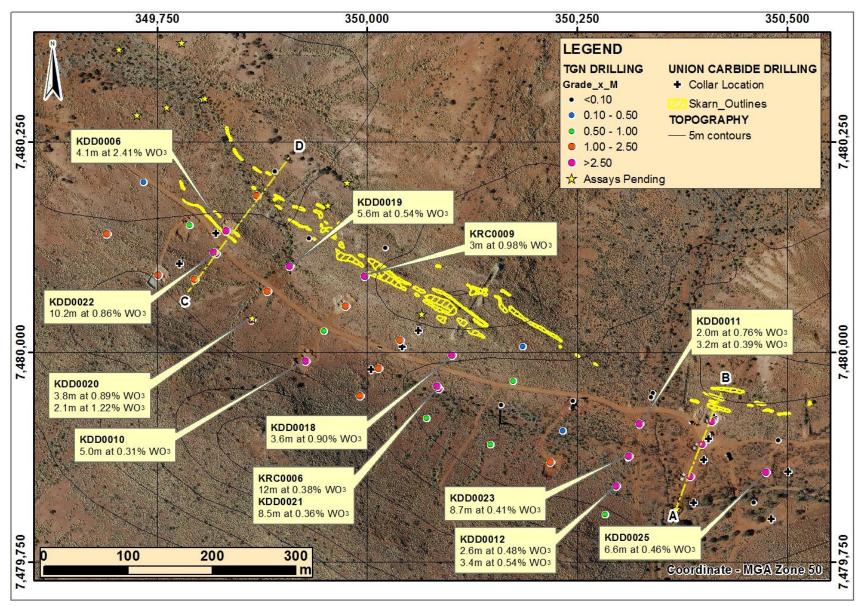


Figure 2 – plan showing location of stronger zones of mineralisation intersected by recent drilling, skarn outcrops and historic Union Carbide drill holes. The cross section "A - B" and "C - D" shown in yellow are displayed in Figure 3 and 4 below.

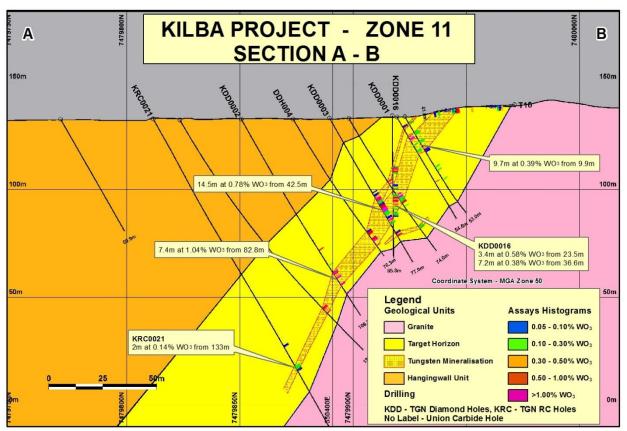


Figure 3 – cross section showing continuity of tungsten mineralisation in recent drilling. Holes drilled by the company are prefixed KDD for diamond holes and KRC for RC Holes. Unlabelled holes were drilled by Union Carbide Corporation in the 1970s/1980s.

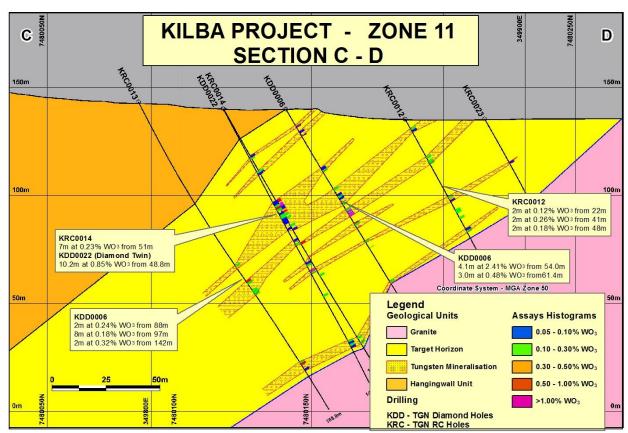


Figure 4 – cross section showing multiple shallow dipping zones of tungsten mineralisation. The diamond hole KDD0022 twinning RC hole KRC0014 shows variability of tungsten mineralisation over short distances.

## For further information contact

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**About Tungsten Mining: Tungsten Mining NL** was admitted to ASX on 13 December, 2012. The Company is focused on development and exploitation of tungsten deposits. The management and Board of the company have previous experience in tungsten mine development and operations. Tungsten is the right sector to be in, with sound fundamental drivers giving strong demand and firm pricing.

## **Competent Person's Statement**

The geological information in this report is based on information compiled by Peter Bleakley, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Bleakley has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Bleakley is a consultant to the mining industry. This report is issued with Mr Bleakley's consent as to the form and context in which the exploration results appear.