# **Annual General Meeting**

26 November 2014



ABN 67 152 084 403

# **Regulatory & Compliance**



#### **Disclaimer**

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#### **Competent Person's Statement**

The information in this presentation that relates to Exploration Targets and Exploration Results is based on, and fairly represents, information and supporting documentation prepared by Peter Bleakley, who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Bleakley is not a full-time employee of the company. Mr Bleakley is a consultant to the mining industry. Mr Bleakley has sufficient experience that is 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 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Bleakley consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

# Corporate



Issued Securities			
Ordinary Shares (TGN)	213M		
Issued Options	17M		
Major Shareholders			
GWR Group Ltd	16.5%		
Lavington International Ltd	9.4%		
Wynnes Investment Holding Ltd	7.1%		
Yeo Siak Poh & Lim Moi Poh	6.9%		
Market Capitalisation/cash			
Market Cap (\$0.12 per share) (24/11/2014)	A\$25M		
Cash (30/9/2014)	A\$3.3M		

Board and Senior Management
Patrick McManus – Non-executive Chairman
Gary Lyons – Non-executive Director
Chew Wai Chuen – Non-executive Director
Kong Leng Lee (Jimmy) – Non-executive Director
David Sanders – Non-executive Director
Elizabeth Hunt – Company Secretary
Craig Ferrier – Chief Executive Officer
Peter Bleakley – Exploration Manager

# 2014 Milestones



- New cornerstone shareholders including GWR Group
- Restructure of board and management
- Completion of Phase 1 and 2 infill drilling program at Kilba
- Metallurgical test work and project studies underway
- Seabrook Rare Metals Venture

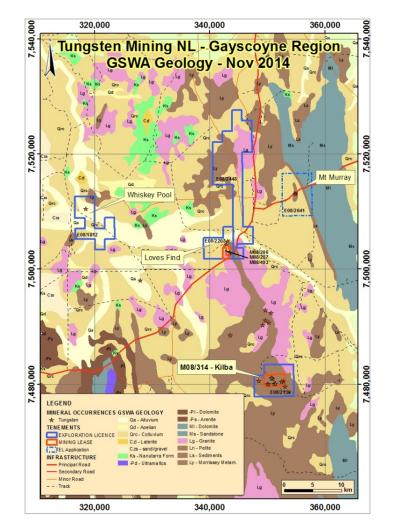




# **Gascoyne Project**

- Gascoyne Project consists of 178km<sup>2</sup> of granted tenements.
- Known tungsten occurrences at Kilba, Loves Find and Whiskey Pool.
- Work on Kilba in 2012/2013 defined a Maiden Indicated and Inferred Mineral Resource at Zone 8 and 11.
- In 2014 TGN has completed a phased drilling program consisting of 114 RC and 13 diamond holes.
- Results from Phase 1 confirm continuity of mineralisation at Zones 8 and 11.
- Phase 2 completed and awaiting final results.





# Kilba Project – Phase 1 Drilling



- In August/September TGN completed 53 reverse circulation (RC) hole to infill key high-grade areas at Zone 11 and conduct first-pass drilling of Zone 8 and 12 (Refer to ASX announcement; 7 October 2014).
- Results from drilling confirm continuity of tungsten mineralisation at Zones 8 and 11.
- Drilling at Zone 12 intersected multiple zones of weak scheelite mineralisation over 250m of strike.
- Results from Phase 1 drilling are discussed in the following slides.

### Phase 1 – Zone 11



- Phase 1 drilling at Zone 11 consisted of infilling sections to a 40 metre spacing for high-grade zones of the Mineral Resource.
- Drilling confirmed continuity of high-grade tungsten mineralisation and justified completion of infill drilling over the entire 1.2 kilometres of strike at Zone 11.
- Tungsten mineralisation is associated with multiple narrow skarns typically 0.3 to 3 metres thick that form intersections up to a maximum of 15 metres greater than 0.10% WO<sub>3</sub>.
- At the eastern end of Zone 11 mineralisation is associated with typically high-grade zones that dip steeply towards the south (Section C-D).
- In the Central and Western domains tungsten is associated with multiple low – medium grade zones dipping moderate to shallowly towards the southwest (Section A-B)

### Phase 1 – Zone 11 Results

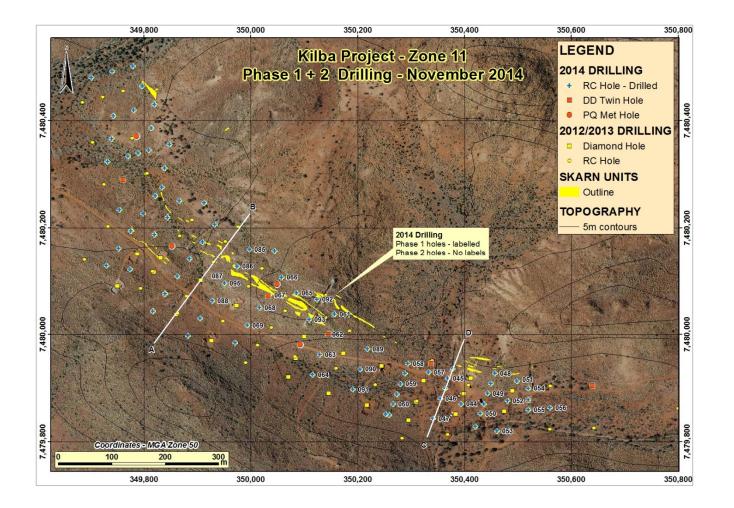


Better results from Zone 11 are as follows:

Kilba Project, RC Drilling (>0.10 % WO3)								
	MGA Coordinates				Intersections			
Hole No	Easting (m)	Northing (m)	Depth (m)	Dip/Azim	From (m)	To (m)	Interval (m)	WO <sub>3</sub> %
KRC0043	350,408	7,479,906	65	-60/020	23	36	13	0.33
KRC0046	350,355	7,479,881	90	-60/020	53	67	14	0.82
				Incl.	55	57	2	1.36
				Incl.	64	67	3	2.00
KRC0048	350,457	7,479,928	44	-60/020	1	6	5	0.51
				Incl.	3	4	1	1.90
KRC0050	350,430	7,479,853	102	-60/020	69	72	3	0.96
					78	93	15	0.76
				Incl.	85	91	6	1.45
KRC0053	350,461	7,479,820	138	-50/020	111	114	3	0.59
KRC0057	350,333	7,479,930	66	-60/020	22	27	5	0.39
				Incl.	25	26	1	1.05
KRC0060	350,267	7,479,871	115	-60/020	83	91	8	0.35
				Incl.	87	88	1	1.23
KRC0067	350,035	7,480,074	66	-60/035	44	54	10	0.30
				Incl.	48	49	1	1.24
KRC0095	349,951	7,480,096	96	-60/035	68	76	8	0.20
1m riffle Split RC samples. Analysis is XRF determination by Ultra Trace Laboratory, Perth. Lower cut-off grade 0.10% WO <sub>3</sub> , no top cut grade, up to 3.0m of internal waste.  Grid coordinates are MGA Zone 50.								

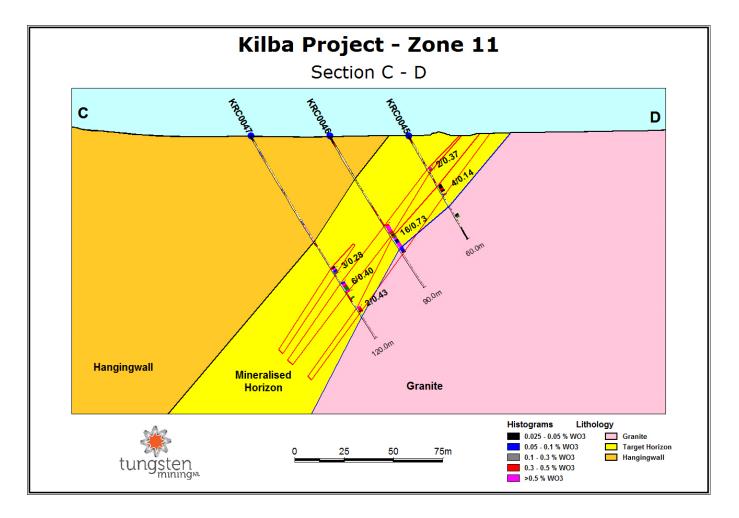
### Zone 11 – Summary Plan





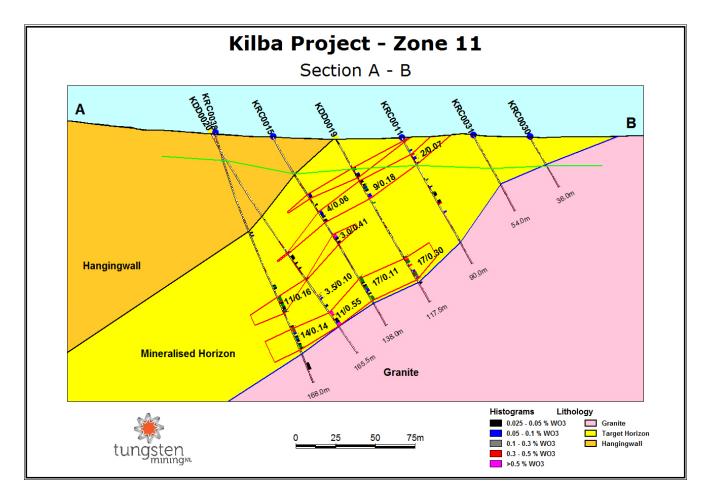
### Zone 11 – Eastern Domain





### Zone 11 – Central Domain





#### Phase 1 – Zone 8



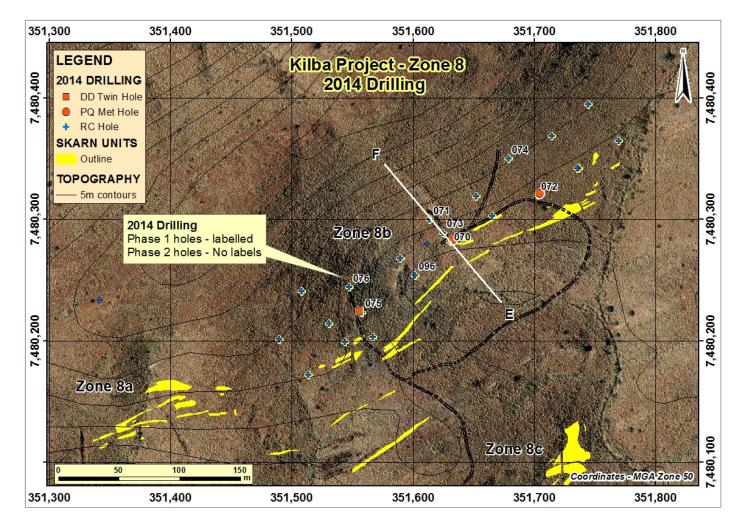
- Seven holes for 726m were drilled in Phase 1 and intersected thick zones of tungsten mineralisation (Section E–F).
- Geological mapping identified strike extensions to Zone 8 and indicates excellent potential to increase the Zone 8 Mineral Resource.

	•	Better results from Zone	e 11	are as follows:
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Kilba Project, RC Drilling– (>(0.10 % WO <sub>3</sub> )									
	MGA Coordinates				Intersections				
Hole No	Easting (m)	Northing (m)	Depth (m)	Dip/Azim	From (m)	To (m)	Interval (m)	WO <sub>3</sub> %	
KRC0070	351,631	7,480,282	100	-50/140	27	42	15	0.24	
				Incl.	39	40	1	1.33	
KRC0071	351,614	7,480,300	95	-55/140	51	60	9	0.47	
				Incl.	51	52	1	1.08	
KRC0072	351,703	7,480,320	100	-50/140	28	44	16	0.27	
				Incl.	33	34	1	1.01	
KRC0074	351,679	7,480,350	110	-60/140	73	75	2	0.38	
1m riffle Split RC samples. Analysis is XRF determination by Ultra Trace Laboratory, Perth. Lower cut-off grade 0.10% WO <sub>2</sub> , no top cut grade, up to 3.0m of internal waste. Grid coordinates are MGA Zone 50.									

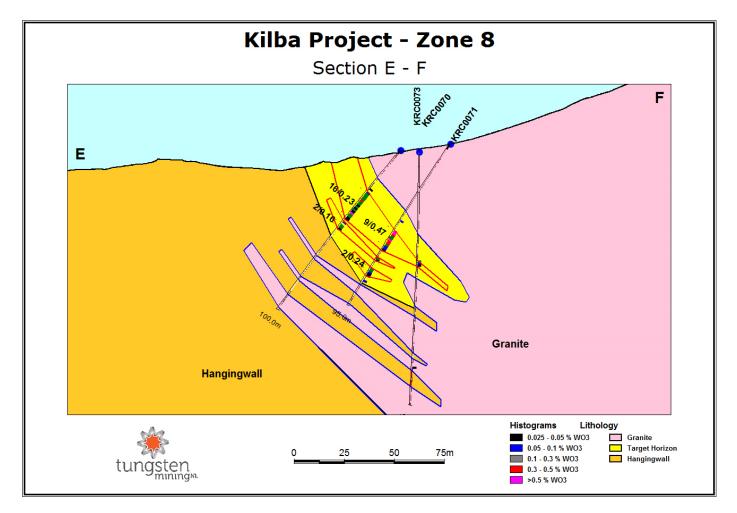
### Zone 8 – Summary Plan





#### **Zone 8 Cross Section**





#### Phase 1 – Zone 12



- Multiple skarns identified over 800m of strike and potential for blind mineralisation under colluvium/alluvium to the southwest.
- A total of 9 holes for 841m were drilled over 250m of strike and intersected multiple zones of weak scheelite mineralisation.
- Better results from 12 are as follows:

Kilba Project, RC Drilling– (>(0.10 % WO <sub>3</sub> )								
	MGA Coordinates Inte							
Hole No	Easting	Northing	Depth	Dip/	From	То	Interval	
	(m)	(m)	(m)	Azim	(m)	(m)	(m)	WO <sub>3</sub> %
KRC0077	350,835	7,481,239	80	-60/155	47	51	4	0.12
KRC0082	350,702	7,481,221	96	-60/155	28	30	2	0.18
					53	59	6	0.15
					83	85	2	0.69
				Incl.	83	84	1	1.03
KRC0083	350,642	7,481,161	76	-60/155	50	53	3	0.17
KRC0084	350,625	7,481,198	119	-60/155	45	47	2	0.12
					64	68	4	0.16
					87	89	2	0.40
1m riffle Split RC samples. Analysis is XRF determination by Ultra Trace Laboratory, Perth. Lower cut- off grade 0.10% WO <sub>3</sub> , no top cut grade, up to 3.0m of internal waste. Grid coordinates are MGA Zone 50.								

# Kilba – Phase 2 Drilling



- A total of 62 RC holes (5087m) and 13 diamond holes (685m) were drilled in October/November 2014.
- Phase 2 drilling has completed the 40 metre spaced drill out of the Strategic Planning Envelope defined by CSA Global at Zone 8 and Zone 11.
- Diamond drilling was designed to achieve the following:
  - > Twinning of RC holes
  - Large diameter core to collect material for metallurgical testwork
  - Collect geological data to assist interpretation and resource modelling.
- This drilling was completed in mid-November and final results are awaited.

# Work Forward Program



- Update of geological model for Kilba based on Phase 1 and 2 drilling and Mineral Resource Update (December)
- Completion of Sighter Metallurgical test work program at Nagrom
- Finalise feasibility study scope and commission process design and metallurgical test work
- Progress environmental approvals for mining activities
- Advance planning and preparation for exploration at Kilba and Loves Find on high priority targets in 2015
- Review other project opportunities