

8 January 2013

**Premier African Minerals Limited ('Premier' or 'the Company')**  
**Completion of drilling at RHA Tungsten Project and Katete REE Project Update**

Premier African Minerals Limited, the AIM traded, multi-commodity natural resource company with mineral projects located in Western and Southern Africa, provides an update on the recently completed drilling programme at the RHA Tungsten Project ('RHA'), Zimbabwe, in which Premier has a 49 per cent interest.

**RHA Tungsten Project**

The additional drilling of Lode 2A, as recommended in the Preliminary Economic Assessment (see announcements dated 28 August 2013 and 2 December 2013), was completed on 18 December 2013. Twelve inclined diamond drill holes totalling 1,300.7m were completed. Geological logging is complete and cutting and sampling of the mineralised intersections is progressing well.

Quartz veins with visible tungsten mineralisation in the form of coarse grained wolframite (Fe Mn) WO<sub>4</sub> have been intersected in all the holes and core logging indicates a correlation with previously identified and assayed mineralisation intersections in previous drilling. Once assays are available, the RHA geological model and resource statement will be updated.

**Table 1 Summary of Diamond Drilling completed at RHA**

Borehole No	Angle (-deg)	End of hole (m)	Mineralised veins noted between (m):	
			From	To
DD07	70	124.70	38.35	123.38
DD08	65	140.00	72.60	138.85
DD09	60	170.00	56.32	157.86
DD10	45	130.00	59.59	123.07
DD11	60	160.00	52.20	136.48
DD12	45	100.00	38.81	96.75
DD13	65	136.00	38.09	128.49
DD14	45	60.00	38.11	52.55

DD15	65	115.00	14.94	107.39
DD16	45	45.00	32.46	34.96
DD17	45	60.00	23.46	59.01
DD18	45	60.00	40.32	59.71
<b>Total Meters</b>		<b>1,300.7</b>		

SGS South Africa has been commissioned to undertake mineralogical and metallurgical test work on the drill samples obtained from Lode 2A. This work will be used to refine the metallurgical design and to further the finalisation of the off-take agreement (see announcement dated 2 December 2013).

### **Katete Rare Earth Elements ('REE') Project**

The Katete REE Project ('Katete'), in Zimbabwe, which hosts a large multi-phased REE enriched carbonatite complex exposed at surface, has been subject to extensive trenching during 2013. The trenching has continued to strike mineralisation at surface level in the mineralised zones.

**George Roach, CEO of Premier**, commented:

"I am very pleased with the preliminary indications of continuity at RHA. Our primary focus remains the early reopening of this mine and the updating of the geological model and resource statement, together with the confirmatory metallurgical work being undertaken are important steps in facilitating this. The results of the metallurgical test work being done by SGS will guide the finalisation of the off-take and marketing agreements.

"The on-going trenching at Katete has continued to produce promising results. The Company believes that Katete will be the next project to undergo a further drilling programme in addition to the completion of mineralogical and metallurgical test work and the delineation of a SAMREC code compliant resource statement during the course of 2014."

### **Qualified Person**

The technical information contained in this announcement has been prepared and reviewed by Robert Ingram, BSc, CEng, PrNatSci, FGSSA, MSEG, and Alexander du Plessis PrEng, BSc(Eng), MSc(Eng), CertEng, FSAIMM, who are appointed as consultants to Premier African Minerals Limited. Professor du Plessis is also a director of the Company. Mr Ingram is registered with the South African Council for Natural Scientific Professions (SACNASP) (Registration Number 400057/92), and Professor du Plessis with the Engineering Council of South Africa (ECSA) (Registration Number 950232). They are satisfied with the accuracy and precision of this announcement.

For further information please visit [www.premierafricanminerals.com](http://www.premierafricanminerals.com) or contact the following:

Pamela Hueston	Premier African Minerals Limited	Tel: +44 (0) 755 778 3855
Michael Cornish / Roland Cornish	Beaumont Cornish Limited (Nominated Adviser)	Tel: +44 (0) 207 628 3396
Jerry Keen/Edward Mansfield	Shore Capital Stockbrokers Limited	Tel: +44 (0) 207 408 4090
Tim Blythe/Halimah Hussain	Blythe Weigh Communications	Tel: +44 (0) 207 138 3204

### Notes

Premier African Minerals Limited (AIM: PREM) is a multi-commodity exploration and development company focused in Southern and West Africa. As well as its 42 per cent. shareholding in TSX-Venture quoted AgriMinco (see [www.agriminco.com](http://www.agriminco.com)), the Company has a diverse portfolio of multi-commodity projects which includes tungsten, rare earth elements, gold, lithium, tantalum and uranium in Zimbabwe and Togo, which span from brownfield projects with near-term production potential to grass-roots exploration.

### Glossary of Technical Terms

"**Measured mineral resource**" is that part of a mineral resource for which quantity, grade or quality, densities, shape, and physical characteristics are so well established that they can be estimated with confidence sufficient to allow the appropriate application of technical and economic parameters, to support production planning and evaluation of the economic viability of the deposit. The estimate is based on detailed and reliable exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes that are spaced closely enough to confirm both geological and grade continuity.

"**Mineral resource**" is a concentration or occurrence of diamonds, natural solid inorganic material or natural fossilized organic material including base and precious metals, coal, and industrial minerals in or on the Earth's crust in such form and quantity and of such a grade or quality that it has reasonable prospects for economic extraction. The location, quantity, grade, geological characteristics and continuity of a mineral resource are known, estimated or interpreted from specific geological evidence and knowledge.

(Fe Mn) WO<sub>4</sub> is a chemical composition of wolframite.

"**Mineralisation**" is the presence of a target mineral in a mass of host rock.

“**Tungsten**” is a metallic element known as wolfram with a symbol of W and an atomic number of 74.

“**Veins**” are a tabular or sheet like body of one or more minerals deposited in openings of fissures, joints or faults, frequently with associated replacement of the host rock.

**Wolframite** is the mineral name for iron-manganese tungstate;  $(\text{Fe,Mn})\text{WO}_4$ , an ore of tungsten. The ratio of iron to manganese varies; iron-rich wolframite is known as ferberite  $\text{FeWO}_4$ , manganese-rich wolframite is known as hubnerite  $\text{MnWO}_4$ .

**\*\*ENDS\*\***