

## The Way Linggo Project High Grades, Low Costs & Robust Margins

Precious Metals Summit, Hong Kong May 2014

**ASX:KRM** 

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#### **Competent Persons Statement**

The information in this announcement that relates to exploration results, data quality, geological interpretations, potential for eventual extraction and estimates of exploration potential, is based on and fairly represents information complied by or under the supervision of Scott Huffadine, who is a member of the Australasian Institute of Mining and Metallurgy and a Director and full time employee of Kingsrose Mining Limited. Mr Huffadine has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves." Mr Huffadine consents to the inclusion in this report of the matter based on his information in the form and context in which it appears.

The information in this announcement that relates to face sampling on the 3 Level and underground drilling at Talang Santo was first reported by the Company in compliance with JORC 2012 in market releases dated as follows: Way Linggo Project Update – 16 January 2014, Quarterly Activities Report for the period ending 31 December 2013 – 31 January 2014 and High Grade Gold Assays Highlight Potential for Second Mineralised Zone at Talang Santo – 10 April 2014. The Company confirms that it is not aware of any new information or data that materially affects the information included in the market releases referred to above and further confirms that all material assumptions and technical parameters underpinning the exploration results contained in those market releases continue to apply and have not materially changed.

The information in this presentation that relates to Talang Samin exploration results was first reported by the Company in compliance with the 2004 edition of the JORC Code in an ASX release dated 29 April 2011. The Company confirms that it is not aware of any new information or data that materially affects the information included in the ASX release dated 29 April 2011 and further confirms that all material assumptions and technical parameters underpinning the exploration results contained in the ASX release dated 29 April 2011 continue to apply and have not materially changed.

The information in this presentation that relates to the Way Linggo Project Mineral Resource is based on information complied under the supervision of Andrew Spinks who is a member of the Australasian Institute of Mining and Metallurgy and is a Director of Kingsrose Mining Limited. Mr Spinks has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves." Mr Spinks consents to the inclusion in this report of the matters based on his information in the form and context in which it appears. This information was prepared and first reported by the the Company in compliance with the 2004 edition of the JORC Code and has not been updated to comply with the 2012 edition of the JORC Code. The Company confirms that it is not aware of any new information or data that materially affects the Way Linggo Project Mineral Resource Statement and further confirms that all material assumptions and technical parameters underpinning the Way Linggo Project Mineral Resource Statement continue to apply and have not materially changed.

## Kingsrose Mining Limited – A Snapshot

Corporate Snapshot (ASX:KRM) <sup>1</sup>			
Shares on issue	359 million		
Share Price	~42c		
Market Cap	~\$150 million		
Av. Daily Volume	~230,000		
Cash & Bullion	\$5.55m <sup>1</sup>		

#### **Board of Directors**

John Morris	Chairman
Scott Huffadine	Managing Director
Bill Phillips	Non Exec Director
Andrew Spinks	Non Exec Director
Matthew Smith	CFO

Steady State Metrics				
Expected Grade (Au)	8-12 g/t Au			
Expected Grade (Ag)	24-28 g/t Ag			
C1 cash costs	US\$370/oz			
All in sustaining costs <sup>2</sup>	US\$650/oz			

Production Guidance <sup>3</sup>			
FY 2014	3,000oz Au		
FY 2015	40,000oz Au		
FY 2016	50,000oz Au		

<sup>1</sup>As at 30 April 2014

<sup>2</sup> As per World Gold Council guidance note – 27 June 2013

<sup>3</sup> Production guidance provided assumes permitting process completed during June 2014 Quarter

## The Value Proposition

Low cost, high grade, high margin gold production



Established Project and infrastructure



Board and Management with significant in-country and operating experience



Project pipeline with advanced exploration via shaft at Talang Samin & significant exploration upside with a further 15 target areas identified



Track record of production and financial performance from the Way Linggo Mine

6

Socially responsible operations – local community engagement and employment

## **Project Location – "Rim of Fire"**

#### Located on the prolifically mineralised Trans-Sumatran Fault



- Extensive and strategic landholding located in the "Rim of Fire" on the Trans-Sumatran Fault Zone
- World's second most significant source of Tertiary Age gold deposits
- +1Moz Au production centres to the north and south of the Project

## Way Linggo Project - Highlights

The Way Linggo Mine produced ~65Koz @ 13.1 g/t Au at an average C1 cost of USD\$207/oz and C3 cost of USD\$491/oz and generated EBITDA of USD\$83M<sup>1</sup>

- 2 mines Way Linggo Mine & Talang Santo Mine on 100km<sup>2</sup> of proven and highly prospective geology
- Talang Santo Mine established and ready to transition to full production opportunity to expand operations by drilling from existing development
- 140,000tpa Merrill Crowe gold circuit expandable to 200,000tpa for low CAPEX
- Total Project JORC Resource (Indicated & Inferred)

#### 2,163,790t @ 6.9g/t Au & 45g/t Ag

#### for 480,078oz Gold & 3,113,583oz Silver

- Talang Samin exploration shaft completed advanced exploration play with potential to increase production profile
- Remnant Resource at the Way Linggo Mine
  under review



## **Community, Safety & the Environment**

Recipient of "Golden Flag' certificate in recognition for the creation of a safe and responsible work environment

#### Occupational Health & Safety

• Site is currently 12 months Lost Time Injury (LTI) Free

#### **Environmental Awareness**

- Small footprint underground mines minimise surface disturbance
- Rehabilitation and reforestation program

#### Health Initiatives

• Subsidised medical care, including malaria control & prevention

#### **Education Initiatives**

• Student scholarships & teacher allowances

### Economic Stimulus

- Employment opportunities 70% of mine workers are locals
- Financial assistance to local infrastructure projects



## **Current Status – Talang Santo**

- Final regulatory steps: final approval for extension to existing Project environmental assessment (AMDAL) and forestry permit 'pinjam pakai'
- KRM & PTNM have now met all obligations in relation to the submission and review of the required regulatory documentation
  - > AMDAL- final drafting of license conditions underway
  - PINJAM PAKAI awaiting final ministerial approval subject to the confirmation of the environmental license conditions
- Final approval is expected by the end of the June 2014
- Limited mine development work has been undertaken in parallel with permitting process, to ensure transition to production once approval granted

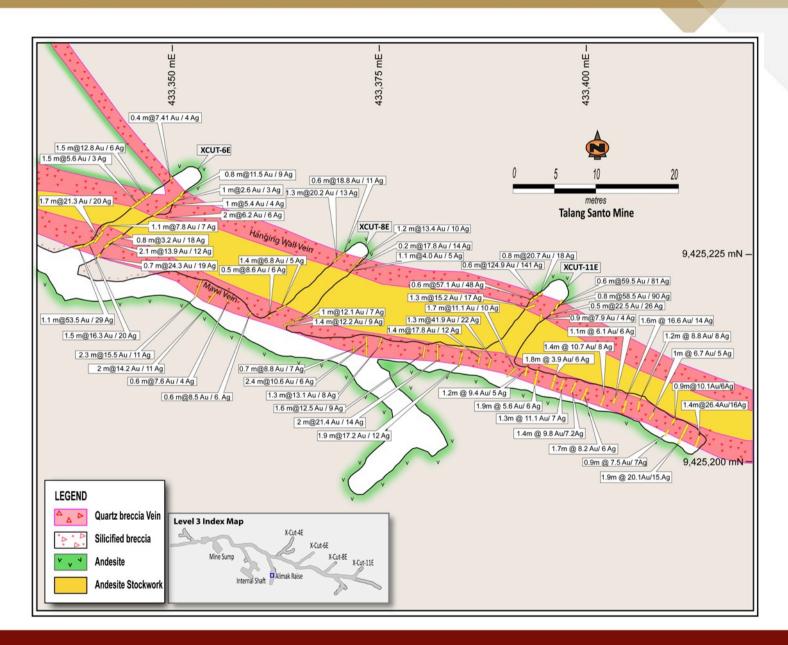
## The Talang Santo Mine

- Located 17km by established haul road from the processing plant
- Phase 1 of current mine plan 6 Levels at 50m spacing
- 3 Levels already established and preparations for an internal shaft to 4 Level completed
- Installed hoisting capacity for 500tpd
- Significantly larger mineralised system than seen at the Way Linggo ore body – remains open
- Mineralisation proven in multiple orientations, open at depth and targets along strike
- Underground drilling planned to test targets from existing and planned development

## Talang Santo – Significant Upside

- A much larger system by virtue of the entire mineralised system being preserved, drilled and open to 500m depth
- Multiple vein orientations
- Grades from development continue to exceed mine modelling
- Grade from recent mill trial indicates a grade uplift from drilling and resource modelling comparable to the 1.7 x achieved at the Way Linggo Mine
- Supports the anticipated upside in the range of gold grades likely to be encountered when stoping commences

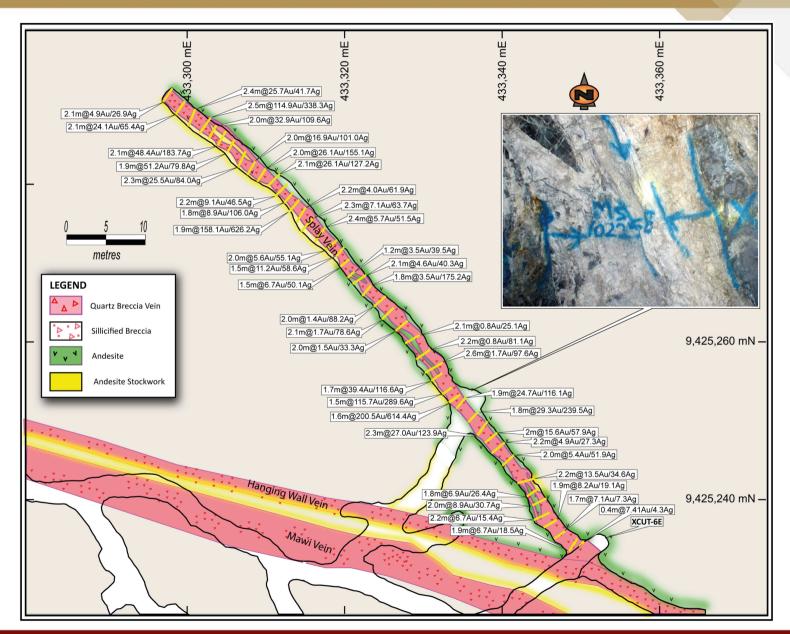
## Talang Santo – The Mineralised Zone



## Talang Santo – The Splay Vein

- Weighted average grade across 75 metres of development is 23.2 g/t Au and 99.6 g/t Ag and remains open in all directions
- Previously interpreted from limited surface drill intercepts in the initial Talang Santo geological model - not included in any mining inventory
- Highlights the potential for mineralised structures in various orientations within the Talang Cluster
- Distinct from the currently developed veins with increased Ag : Au of  $\sim$  4 : 1
- Drillhole UDH 199 between the 3 and 4 Level has indicated the continuity of the vein below the Level:
  - UDH 199 1.2m @ 43 g/t Au and 80.5 g/t Ag

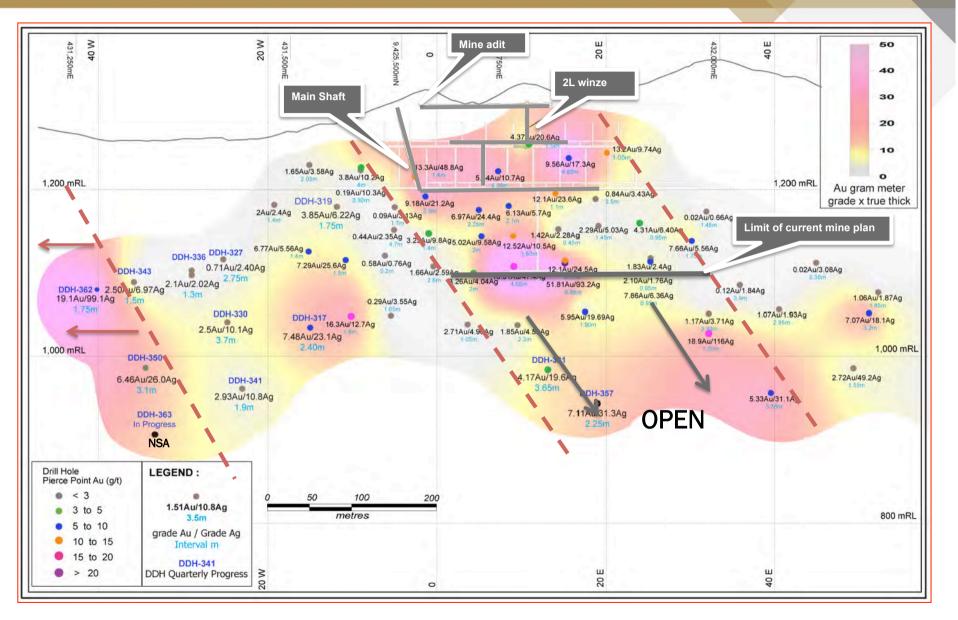
## The Splay Vein – New Mineralised Orientation



## **Growth Strategy – 3 Tiered Approach**



## **Talang Santo Mine**

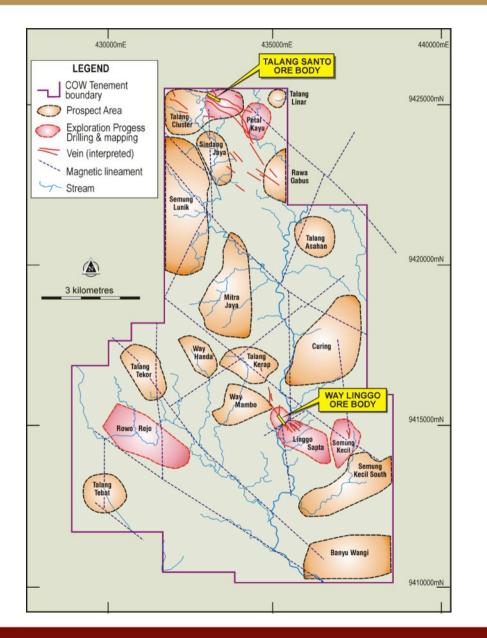


## Talang Cluster – Talang Samin

Talang Samin represents an advanced exploration prospect with the potential to add production tonnes to support a mill expansion

- The "Talang Cluster" multiple structures out cropping at surface within a 2km radius of the Talang Santo Mine
- Exploration shaft at Talang Samin (800m from Talang Santo) has been sunk to 75m aiming to expose a large previously interpreted vein which has returned encouraging intersections:
  - DDH 168 6.2m @ 3.85g/t Au and 14.24g/t Ag from 234.6m (including 0.2m @ 20.3g/t Au and 1,049g/t Ag)
  - DDH 180 4.75m @ 4.3g/t Au and 5.45g/t Ag from 73.75m (including 0.5m @ 32.2g/t Au and 30.4g/t Ag
- Potential to become an additional production source to support expansion pending outcome of continued development work

## **Contract of Work – Organic Growth by Exploration**



- Numerous defined epithermal targets within the 100km<sup>2</sup> Project area
- Complete infill of project scale dataset with surface mapping of alteration, structure and geochemistry and integrate with geophysics
- Back analyse the known deposits to better define vectors to mineralisation

"Rank, prioritse and test"

# *"High Grades, Low Costs & Robust Margins"*

Kingsrose Mining Limited

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ASX:KRM ACN 112 389 910

#### Appendix 1 – Way Linggo Project Mineral Resource Statement As at 30 June 2013

Classification	Tonnes	Gold (Au) g/t	Silver (Ag) g/t	Au ounces	Ag ounces
Talang Santo					
Measured					
Indicated	863,625	6.2	16	171,873	451,200
Inferred	797,355	4.5	17	115,616	443,751
Subtotal	1,660,980	5.4	17	287,489	894,951

Way Linggo					
Measured	326,755	14.7	178	154,640	1,867,655
Indicated	162,067	6.2	60	32,462	311,644
Inferred	13,988	12.2	87	5,487	39,333
Subtotal	502,810	11.9	137	192,589	2,218,632

Total					
Measured	326,755	14.7	178	154,640	1,867,655
Indicated	1,025,692	6.2	23	204,335	762,844
Inferred	811,343	4.6	19	121,103	483,084
GRAND TOTAL	2,163,790	6.9	45	480,078	3,113,583