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29 May 2015

MD Presentation on Heavy Mineral Sand Projects

Please find attached the slides presented by the Managing Director Ian Pringle at the Resources Investment Conference in Broken Hill (NSW) on Monday, 25th May 2015.

Francesco Girotto

Francesco finatto

Company Secretary



The Copi North and Magic HMS Deposits

New development opportunities in the northern Murray Basin



Cautionary Notes



Disclaimer

This presentation contains forward-looking statements that involve subjective judgement and analysis and accordingly, are subject to significant uncertainties and risks, many of which are outside the control of, and are unknown to, Broken Hill Prospecting Pty Ltd ("BPL"). In such circumstances, the forward-looking statements can be identified by the use of forward-looking words such as "may", "will", "expect", "intend", "seek", "estimate", "believe", "continue" or other similar words.

No representation, warranty or assurance is given or made in relation to any forward-looking statement by BPL or it's representatives, In addition, no representation, warranty or assurance is given in relation to any underlying assumption or that any forward-looking statements will be achieved. Actual future events may vary materially from the forward-looking statements and the assumptions on which the forward-looking statements are based. Accordingly, presentation readers are cautioned not to place undue reliance on such forward-looking statements as a result of the uncertainties. In particular, BPL wishes to caution readers that these forward-looking statements are based on economic predictions and assumptions on reserves, mining method, production rates, metal prices and costs (both capital and operating) developed by BPL management in conjunction with consultants. This presentation and the forward-looking statements made in this presentation, speak only as of the date of the presentation. Accordingly, subject to any continuing obligations under the Corporations Act and the Australian Stock Exchange Listing Rules, BPL disclaims any obligation or undertaking to publicly update or revise any of the forward-looking statements in this presentation, whether as a result of new information, or any change in events, conditions or circumstances on which any such statements is based.

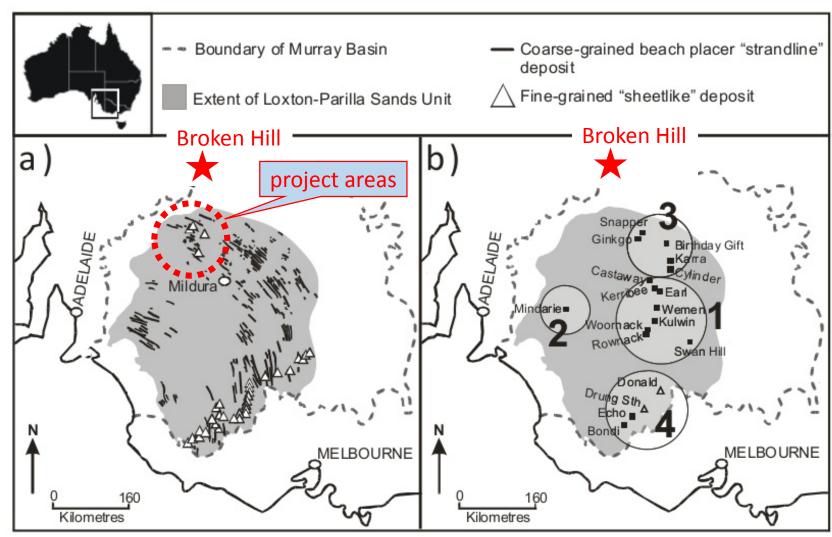
Competent Person Statement

Exploration activities and results contained in this presentation are based on information compiled by Dr Ian Pringle, a Member of the Australasian Institute of Mining and Metallurgy. Dr Pringle is the Managing Director of Broken Hill Prospecting Ltd and also a Director of Ian J Pringle & Associates Pty Ltd, a consultancy company in minerals exploration. He has sufficient experience which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code). The Inferred Mineral Resource was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported. The Potential is reported under JORC Code 2012. It is conceptual in nature and more drilling is required to further define it. However, there is no certainty that additional work will result in an upgrade of potential to Mineral Resource. Dr Pringle has consented to the inclusion in this report of the matters based on his information in the form and context in which it appears.

Murray Basin HMS – Regional Setting



- The Murray Basin is a globally important Heavy Mineral Sand ('HMS') Province with current resources valued >US\$200b
- HMS deposits south of Broken Hill were evaluated by Iluka & others in 1990's then relinquished due to comparative lower tonnage
- Several are known to have low overburden & high HM content
- With technological advances now readily available to process the deposits, BPL seized upon the opportunity to acquire the "open ground"



Modified from: David Freeman et al, CSIRO, Processing Murray Basin Mineral Sands, 5 March 2014

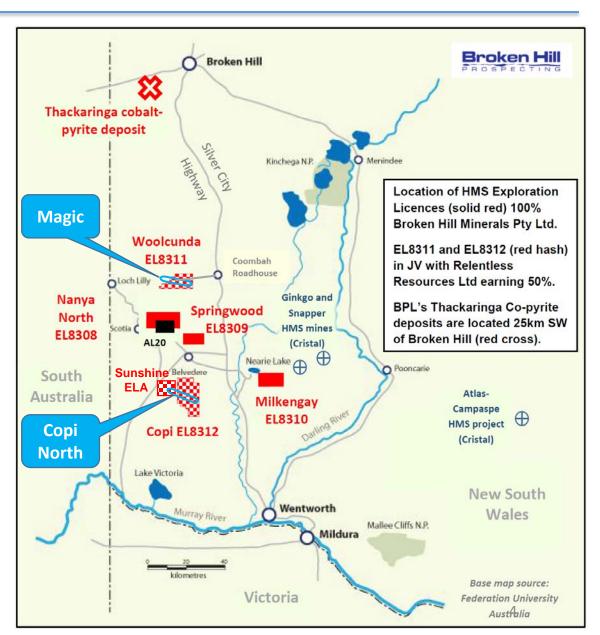
Advanced Mineral Sands Opportunities



- ➤ 5 granted Exploration licences and one ELA over a portfolio of HMS projects, North Murray Basin, NSW
- > Located west of Cristal Mining's Ginkgo & Snapper mines
- ➤ Investigated (drilling) in 1990's by Iluka Resources Ltd, Bemax Resources Limited & Westralian Sands Ltd
- ➤ Several large HMS deposits delineated, some with mineral estimates* highlighting a high-grade core component grading 8-10%
- Advances in HMS separation technology, infrastructure & increased metal demand in recent years, puts BPL in an excellent position to re-evaluate the projects at low cost
- ➤ With a forecast increase in Ti & Zr prices, one or more of the projects have potential to fast-track to production
- > Drilling at two projects completed in April 2015
- Relentless Resources earning 50% of two ELs and and an ELA

BPL also holds 100% of a **Cobalt-Pyrite Deposit**, 25km SW of Broken Hill. A **globally strategic resource** capable of supplying Co & sulphuric acid to a growing demand for, rechargeable vehicles, a rapidly expanding battery industry & numerous other applications (including mineral & metal extraction)

^{*}Estimates made in-house or under 2004 JORC Code now no longer compliant with current 2012 JORC reporting requirements & therefore not stated in this presentation



Corporate Strategy

Stage 1 – Establishing the Early Uplift Advantage

- Low Cost Entry Point 100% Ownership (Application/grant not Purchase) ✓
- Quantify the Opportunity Desk Top Studies ✓
- Communicate the Opportunity to Investors
- Arrange Financing part through JV (RRL) part & via a Rights issue (opened 29 May -18 June) √

Stage 2- Adding Value to Established Resources

- Define JORC 2012 Resources (✓ resource drilling at Copi N & Magic, focus on high grade & shallow)
- Pre-Feasibility Study
- Lowest Cost Quartile of Producers

Stage 3 – Developing a High-Grade, Lower Cost Quartile HMS Mine

Financing for Feasibility Study & Mine Development

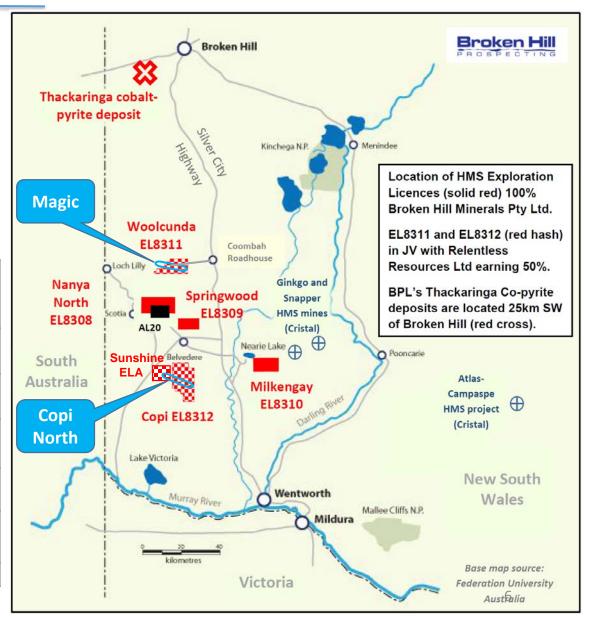


BPL's HMS Project Portfolio (100% BHM)



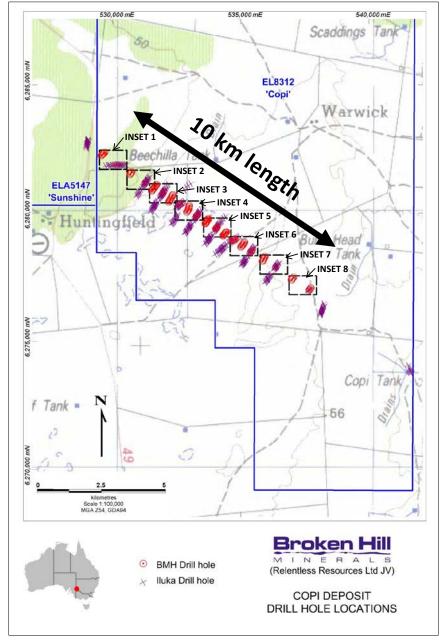
- Three Exploration Licences, >10 Prospects.
- HM mineralogy: ilmenite, rutile, zircon, leucoxene
- Prospect data currently being evaluated & ranked
- More aircore drilling planned later in 2015 to test deposits in 100% BHM tenements
- Maiden JORC resource estimates expected in early 2016

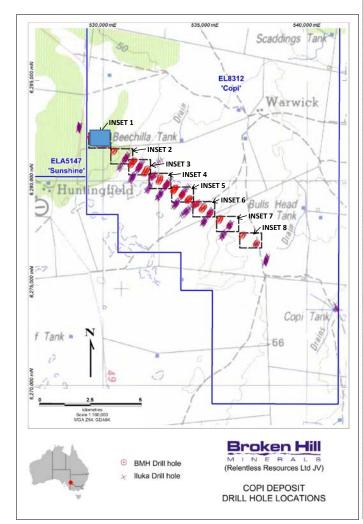
Exploration Licence	area		
(Group 10, mineral sands)	units	km²	HMS Prospects
Nanya North EL8308 (100%)	40	116	Massidon North, Strand A, Strand B, Nanya 1, Plain Tank
Springwood EL8309 (100%)	32	93	Springwood
Milkengay EL8310 (100%)	65	188	N226(N265), N264, 500, Milkengay
Woolcunda EL8311 (JV 90-50%)	59	171	Magic, Majar
Copi EL8312 (JV 90-50%)	100	290	Copi North , Bulli, Circus, Wemba, Tarawi, Yabbi and Nulla
Total	296	858	

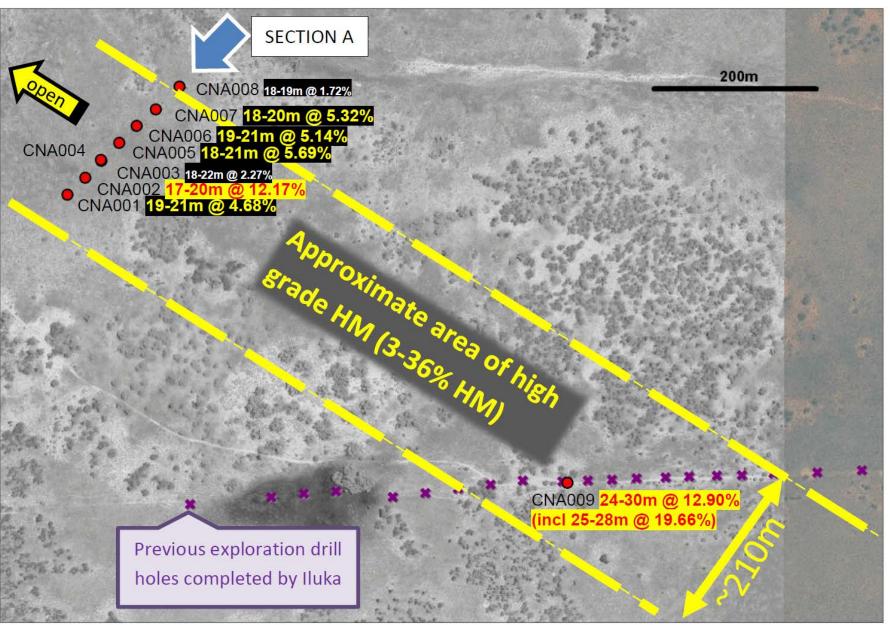


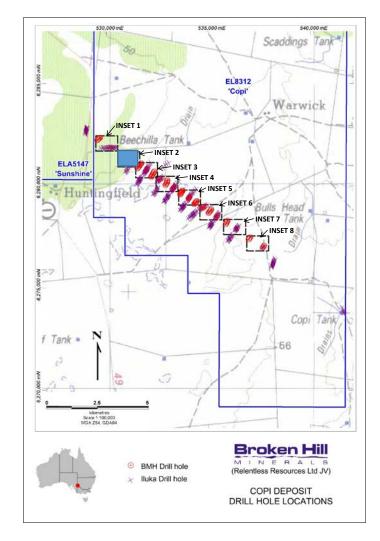
Drilling April 2015 Copi North HMS Deposit

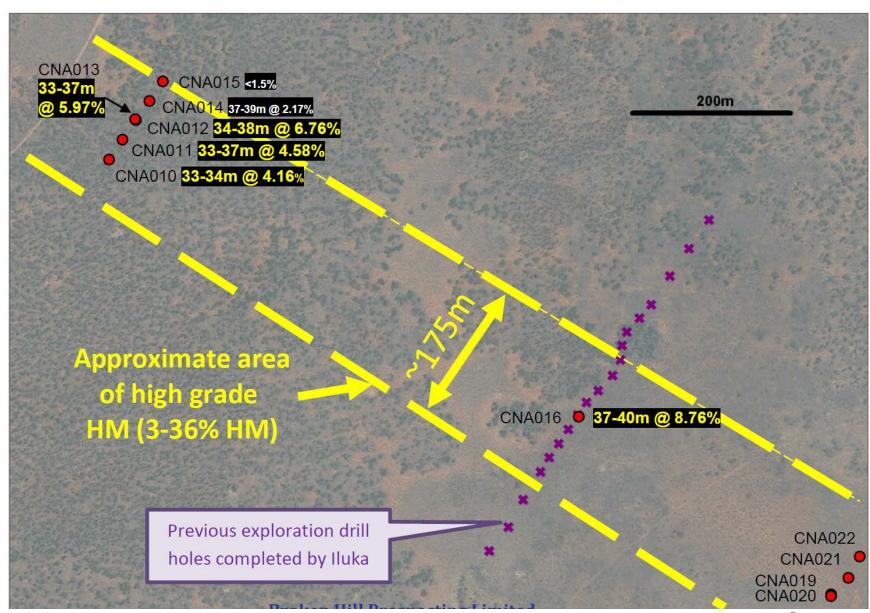
- Assays for 129 drill holes (3,838m completed)
- Very high-grade intersections (>20% HM) start at shallow depths ranging from 8 metres to 42 metres (av. 18m of cover)
- Numerous holes contain >5 metre thick intervals of >10% HM
- E.g. CNA098, has 7m of 21.4% HM from 16 metres below surface and individual metre assays range to 34.5% HM
- Average head grade of current commercial Mineral Sand Operations in the Murray Basin is between 3.5 to 4% HM
- Typical strand line deposit characteristics with >95% of grains coarser than 0.053mm

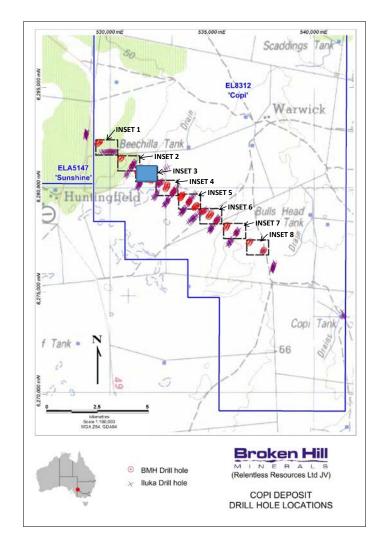


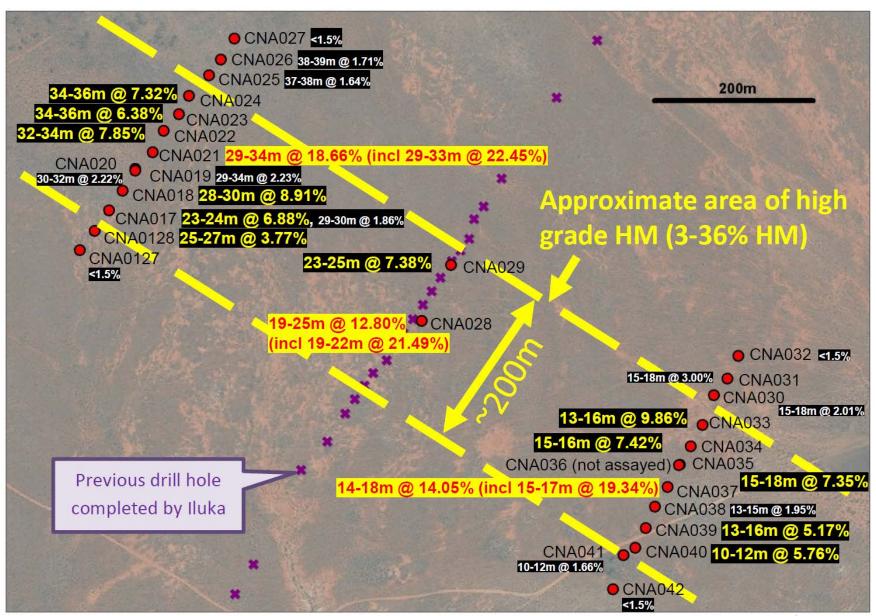


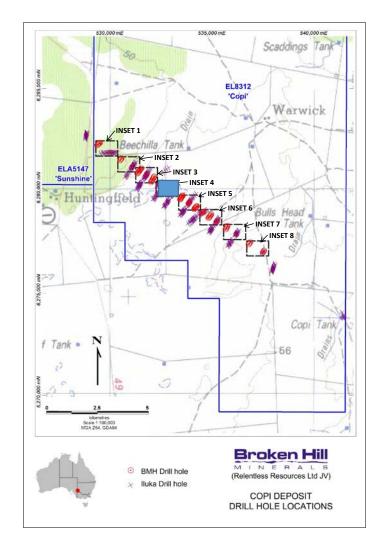


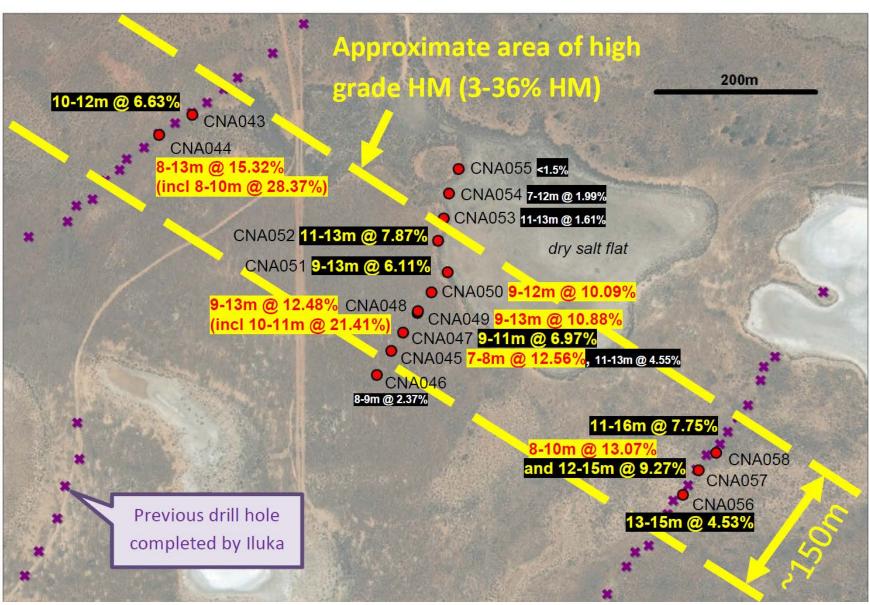


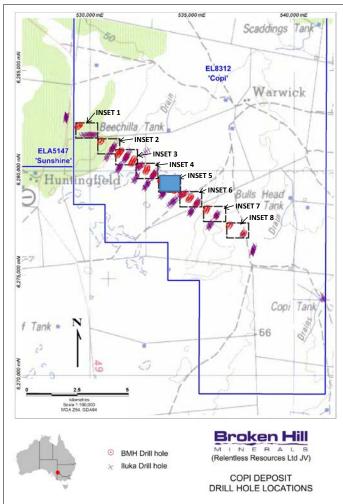


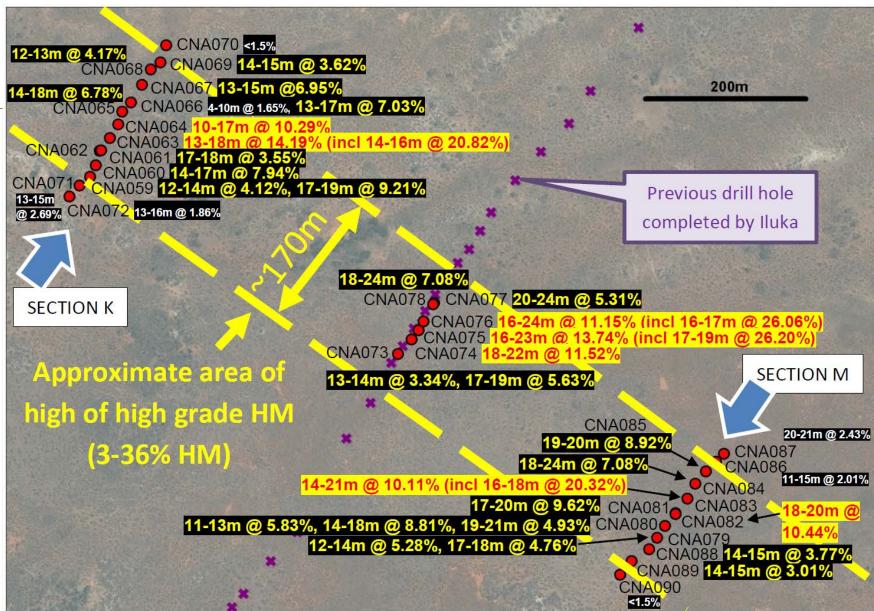


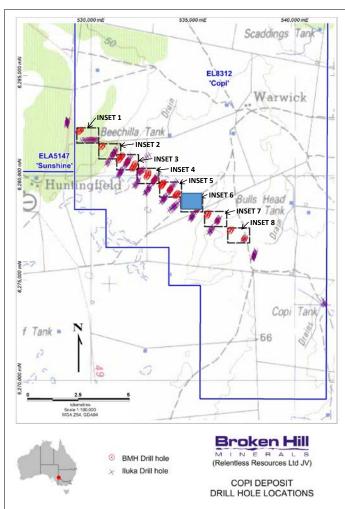


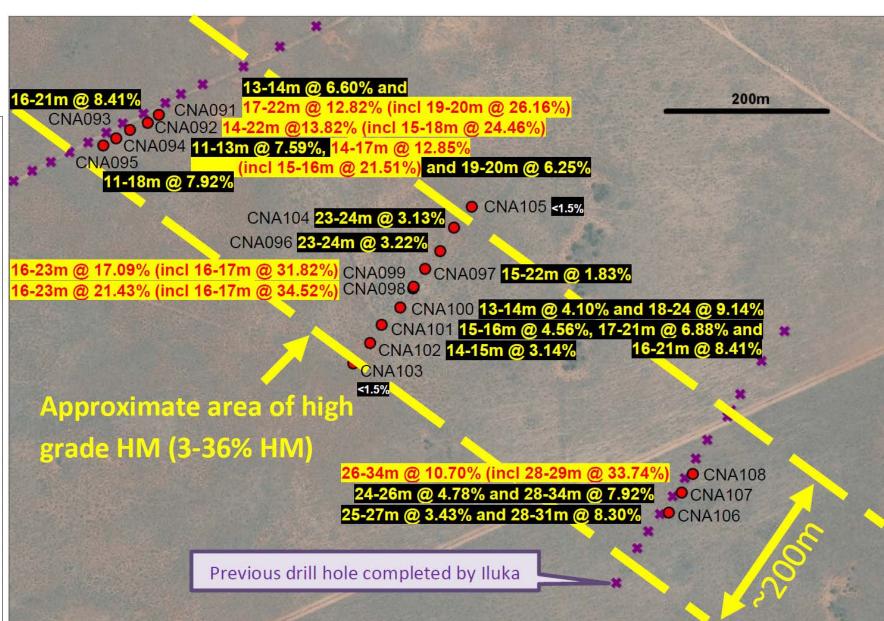


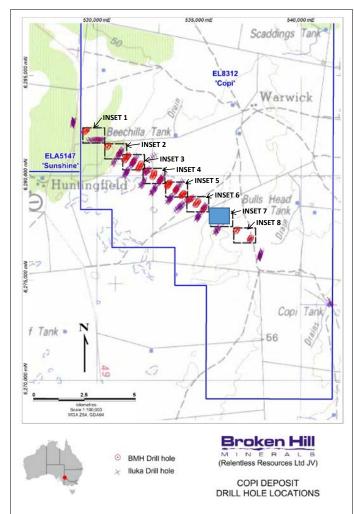


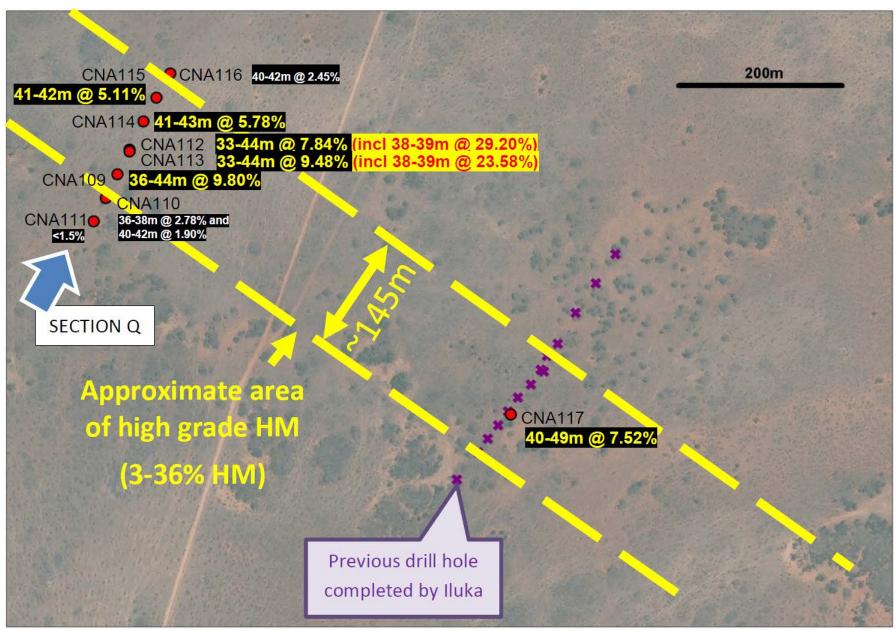


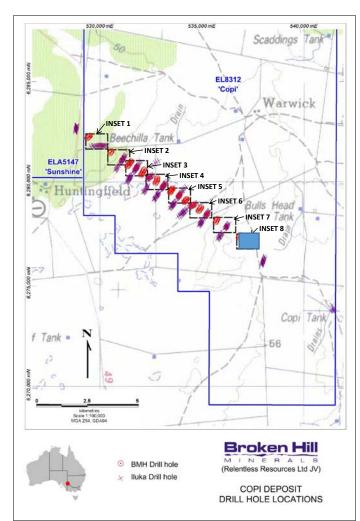


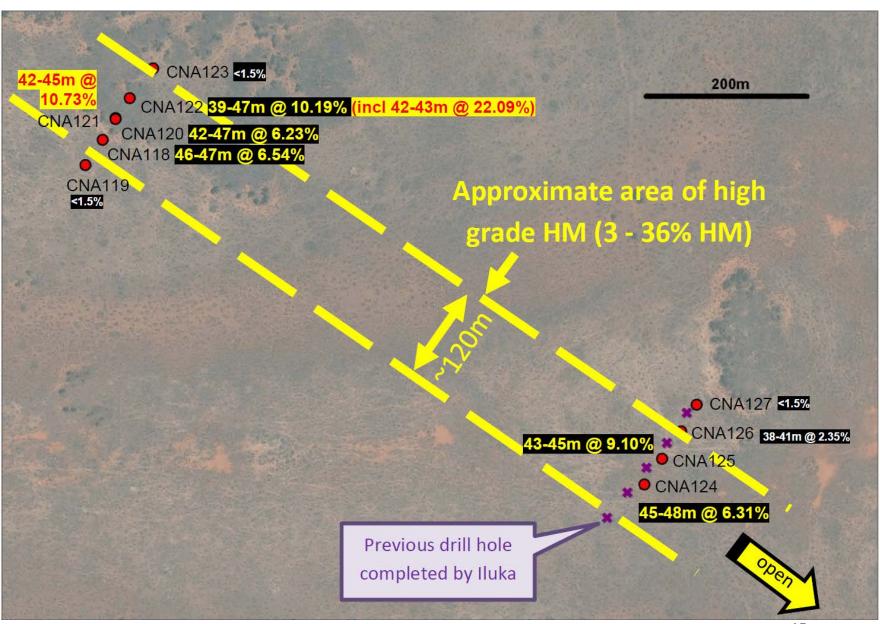




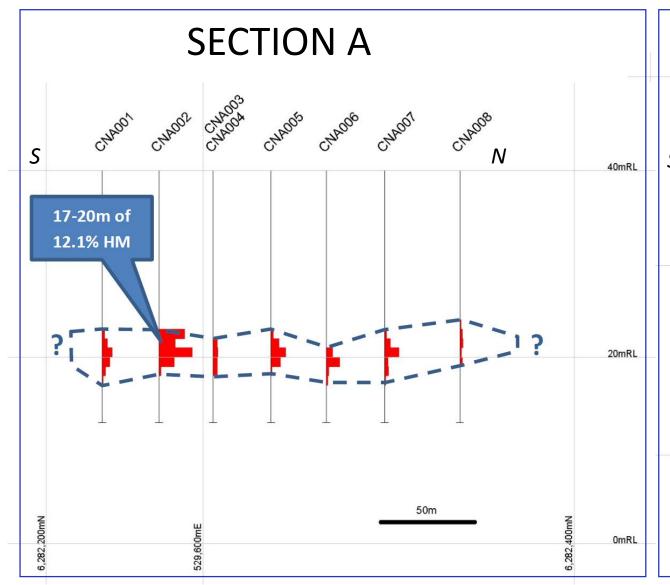


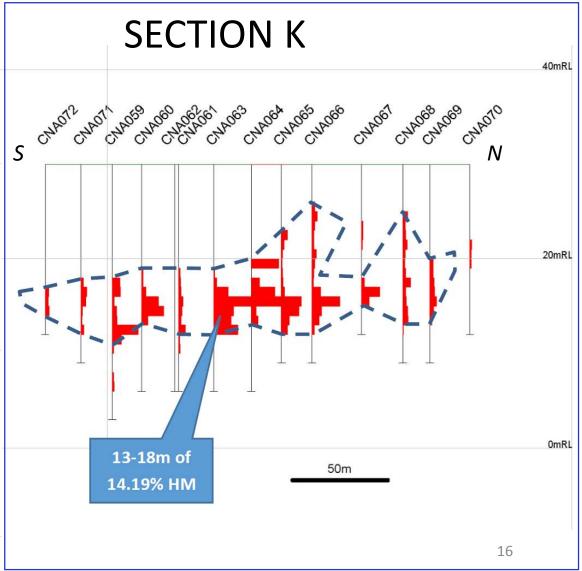




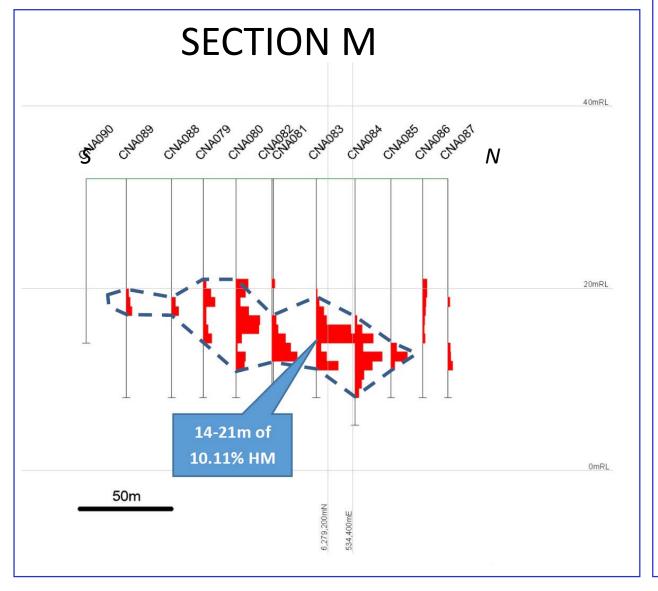


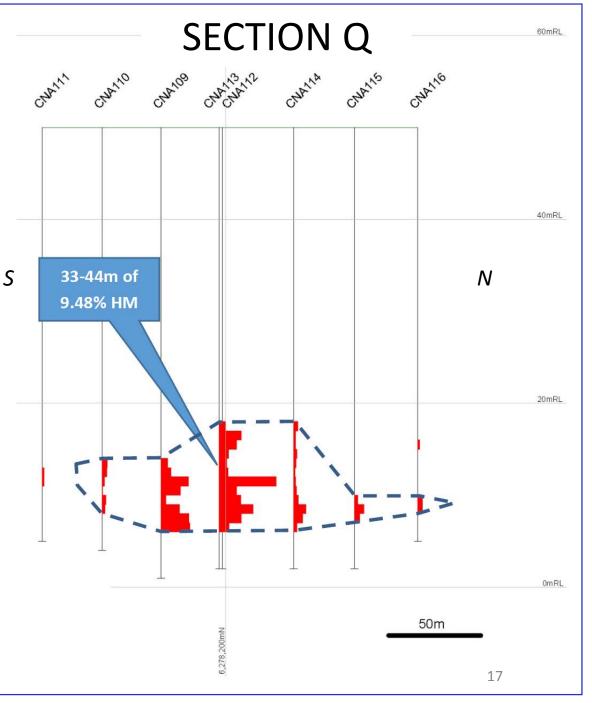
Copi North drill hole sections A & K





Copi North drill hole sections M & Q





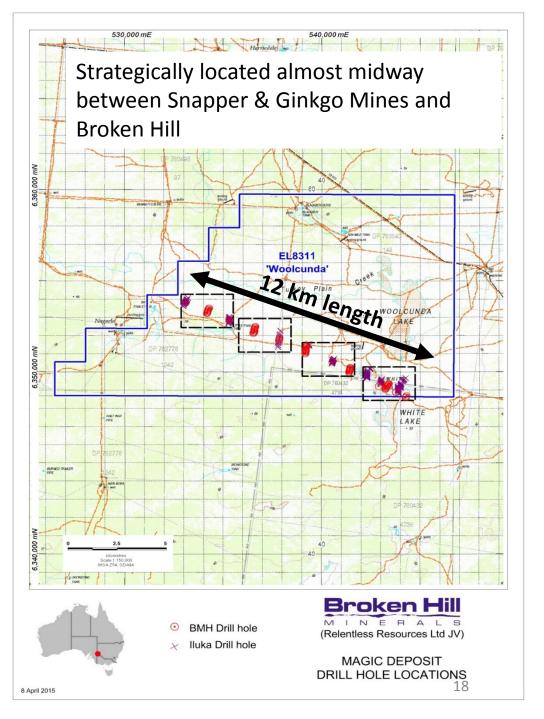
Drilling April 2015 Magic HMS Deposit

- 88 air core holes, for 2,124 metres
- Only a few results (~10%) received:

Widespread, shallow, high-grade intersections of >5% HM (up to 12%), from 15 metres depth over 12km.

Complete results expected in early June







Corporate Overview

Total shareholders: 536



Broken Hill Prospecting Limited ASX Code: BPL	Pre rights issue	After rights issue
Ordinary Shares on Issue	99.40m	124.6m
Options: Unlisted	49.69m	74.54m
Market Cap (undiluted at 5cps)	\$5m	\$6.2m

Market Cap (undiluted at 5cps)	\$5m	\$6.2m
Shareholders	Shares (m)	%
So Co Limited	34.37	34.6%
New Talisman Gold Mines Ltd	17.93	18%
Top 20	72.49	72.9%

Non renounceable Rights Issue

- Announced 20 May 2015, Opens 29 May, 2015
- To issue up ~25m new shares raising up to ~\$1m
- Underwritten, 1 new share for every 4 shares
- Issue Price of 4c per new share plus 1 new option for each new share
- Options to be listed, exercise price of \$0.08, approx.
 5 year term

Directors/Management		
Creagh O'Connor	Non-Exec Chairman	
Dr Ian Pringle	Managing Director	
Matt Hill	Non-Exec Director	
Franco Girotto	Company Secretary	
lan Spence	Director - Broken Hill Minerals	
John Elliot, Charlie Foster,	Consultant/contractor	
Wolf Leyh, Rob Barnes	Consultant/contractor	

Contact



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