



TLDD00026: Bornite-bearing core from Monty assaying up to 46% Cu

More exceptional results from Monty • Closing in on a maiden Mineral Resource

February 2016 – Investor Update

Gary Lethridge, Managing Director

Disclaimer and Competent Person's Statements



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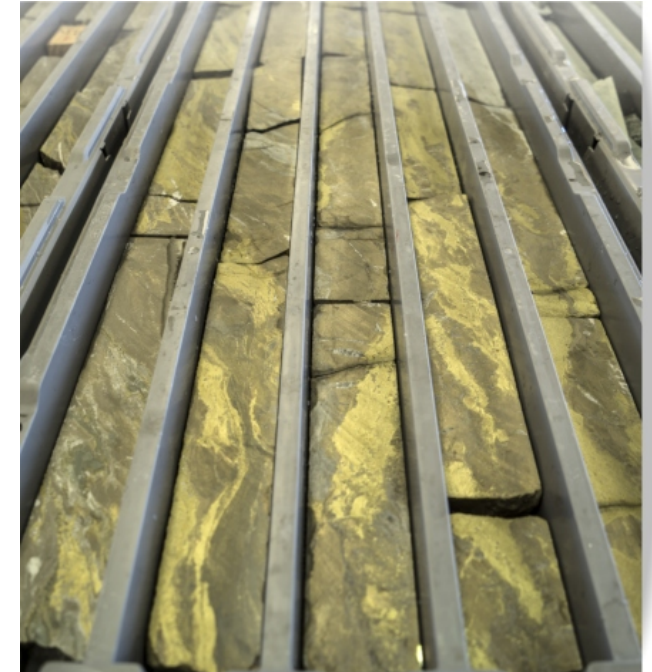
Competent Person's Statement

Information in this presentation that relates to Exploration Results is based on information compiled by Mr Graham Leaver, who is a member of the Australasian Institute of Geoscientists. Mr Leaver is a full time employee of Talisman Mining Ltd and has sufficient experience which is relevant to the style of mineralisation and types of deposit under consideration and to the activities undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code for Reporting of Mineral Resources and Ore Reserves". Mr Leaver consents to the inclusion in this presentation of the matters based on information in the form and context in which it appears.



Introduction – Talisman Overview

- Cornerstone asset: **Doolgunna Copper-Gold Projects, WA**
- **Talisman owns 30% interest** in joint venture with Sandfire Resources (ASX: SFR)
- One of Australia's most significant **new high-grade copper discoveries at Monty**, ~10km from DeGrussa copper-gold mine:
 - Resource drill-out underway
 - Maiden JORC resource on track for Q1 2016
 - Outstanding recent results with individual assays up to **52%*** copper
- Exceptional **regional exploration upside** at Doolgunna:
 - VMS geological model supports potential for additional discoveries
 - Exploration gathering momentum along 5km Monty corridor
 - Emerging VMS corridor at Homer, ~4km along strike from DeGrussa
 - Multiple regional exploration targets within emerging VMS province
- Counter-cyclical growth opportunity at **100% owned Sinclair Nickel Project, WA**:
 - Surface infrastructure with A\$120M replacement value
 - Promising near-mine and regional exploration targets



*TLDD0061 – 0.7m grading 52.1% Cu, 0.7g/t Au from 318.1 – 318.8m downhole



Corporate Background & Overview

- Strong culture & corporate philosophy underpinned by previous management experience at highly successful mid-tier resource companies
- Key focus is always on developing and executing strategies to build shareholder value
- Growth strategy built on a diversified platform

Capital Structure

Shares on Issue	148.6M
Unlisted Options	6.4M
Market Cap (47c)	~\$70M
Cash (31 Dec 2015)	~\$9M

Key Shareholders

Kerry Harmanis	12.5%
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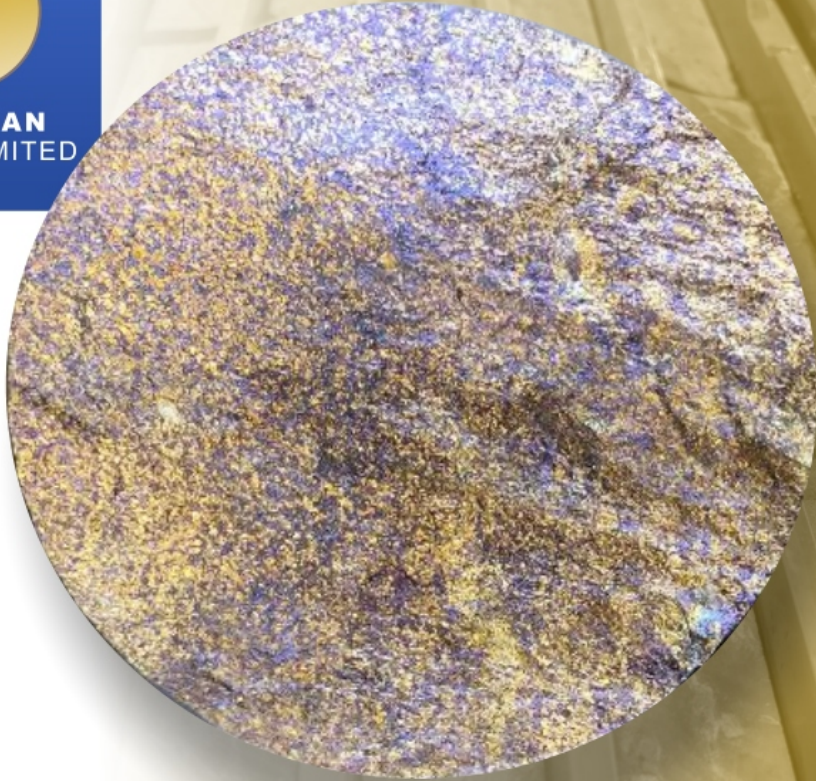
Board

- Alan Senior (Chairman) – ex-Jubilee Mines
- Gary Lethridge (*Managing Director*) – ex-Jubilee Mines & LionOre
- Brian Dawes (Non-Executive Director) – ex-Jubilee Mines & LionOre
- Karen Gadsby (Non-Executive Director) – ex-North Ltd

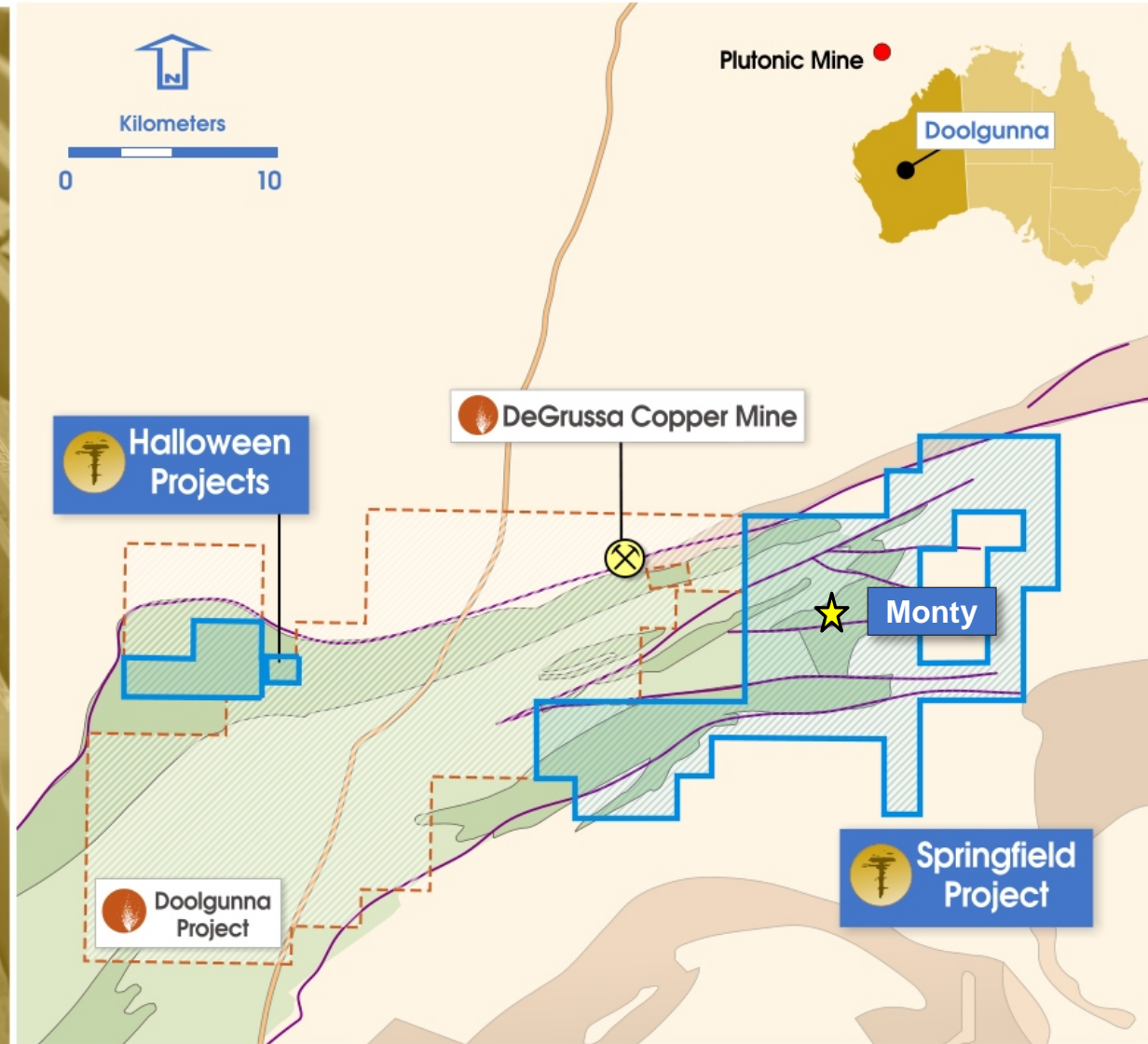
ASX Talisman - as at 29/01/2016 AEDT



Talisman Mining Limited



Doolgunna Copper-Gold Projects

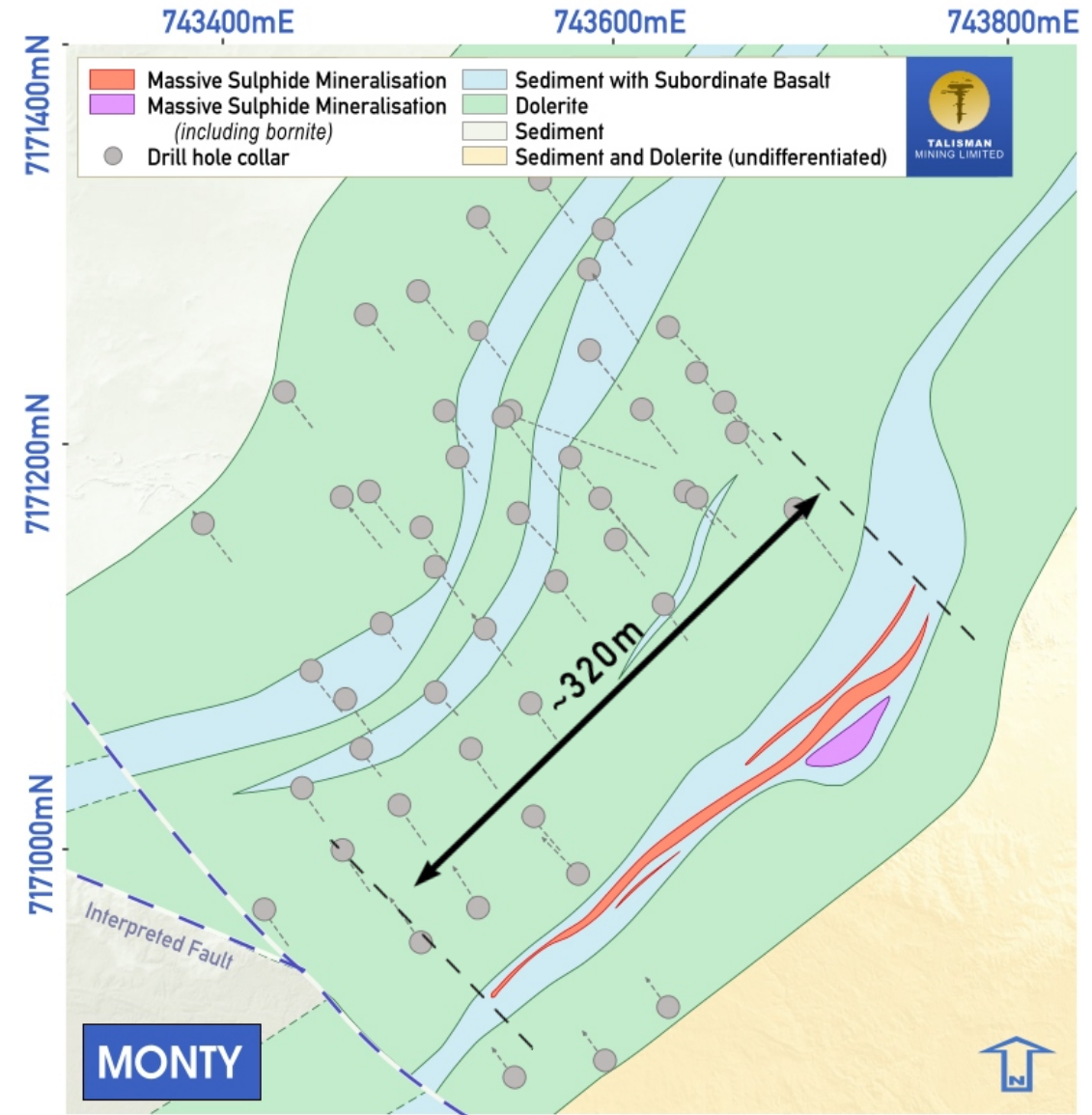


The next chapter of copper-gold discoveries in a world-class VMS province

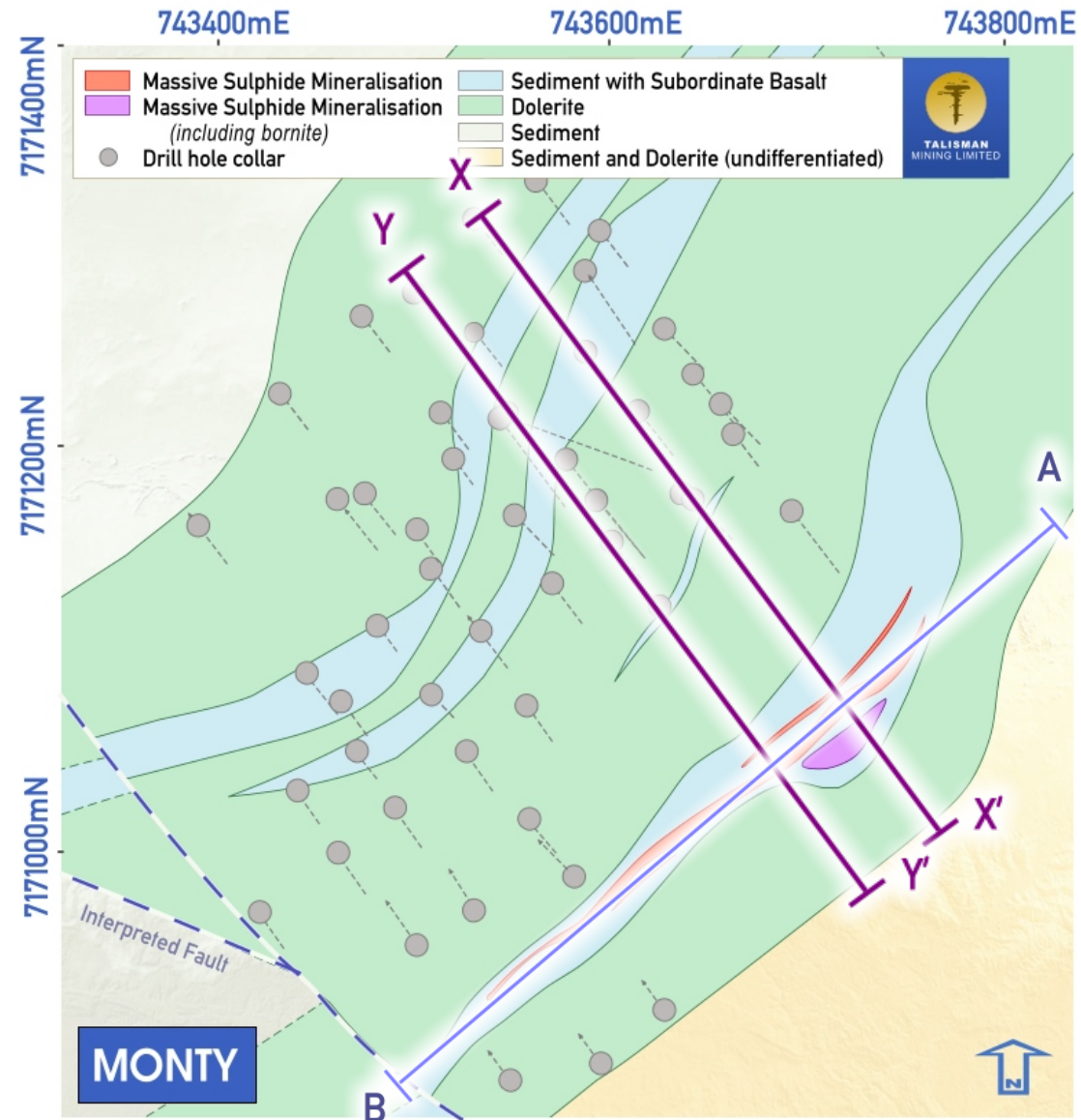
Monty – A Significant New High-Grade Discovery



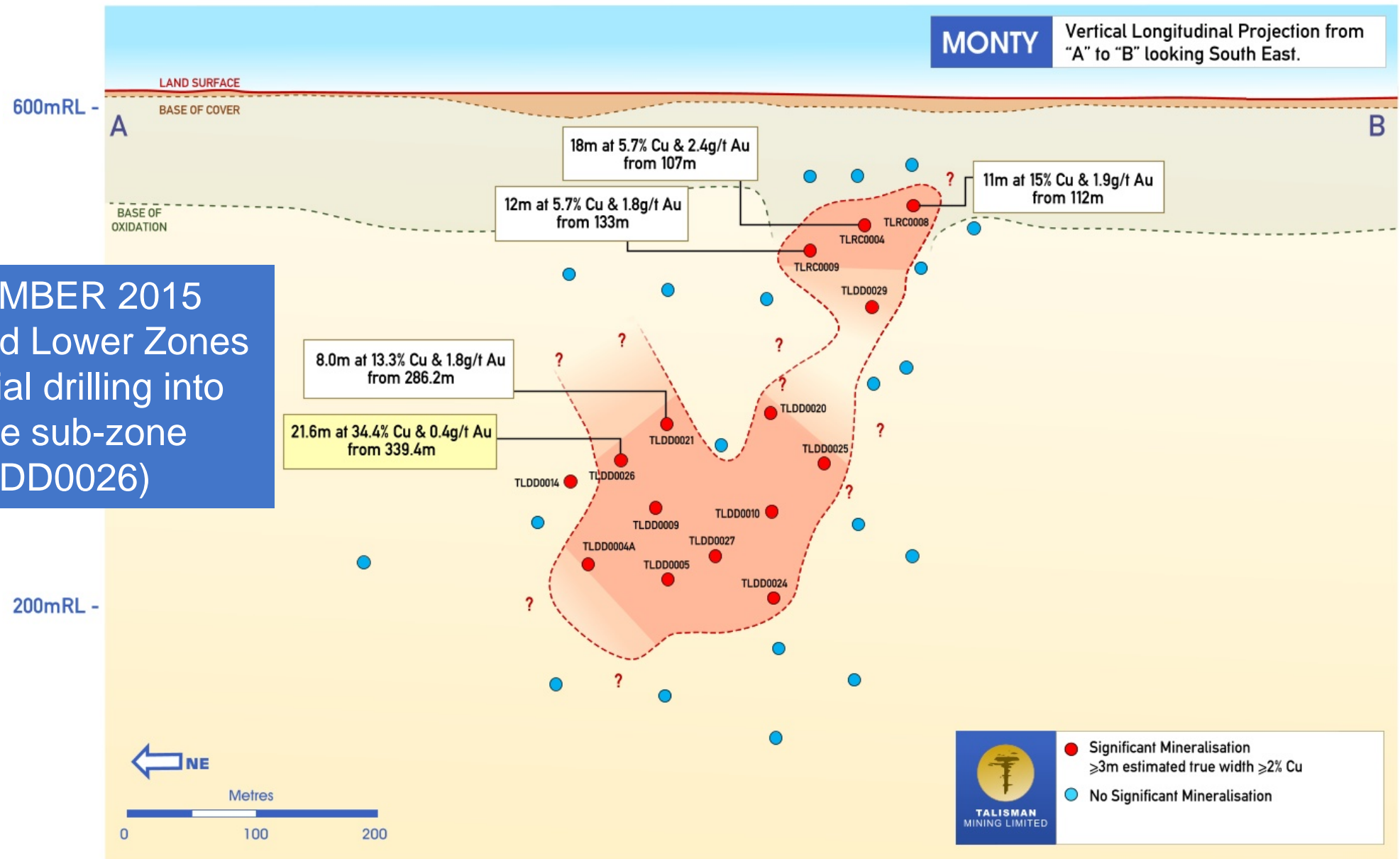
- First regional discovery outside of Sandfire's DeGrussa VMS copper-gold mine
- Exceptionally high-grade, high-tenor massive sulphides in multiple intersections
- Mineralisation intersected so far is in **two connected zones** – approximately 400m plunge extent, 320m strike extent
 - *Upper Zone*
 - *Lower Zone including an ultra-high grade bornite sub-zone*
- Ongoing drilling continues to **identify extensions** and refine geological understanding
- **Resource definition drilling** underway targeting maiden Mineral Resource by the end of Q1 2016



Monty – Longitudinal Projection and Cross Section Locations



Monty – The Story So Far – November 2015

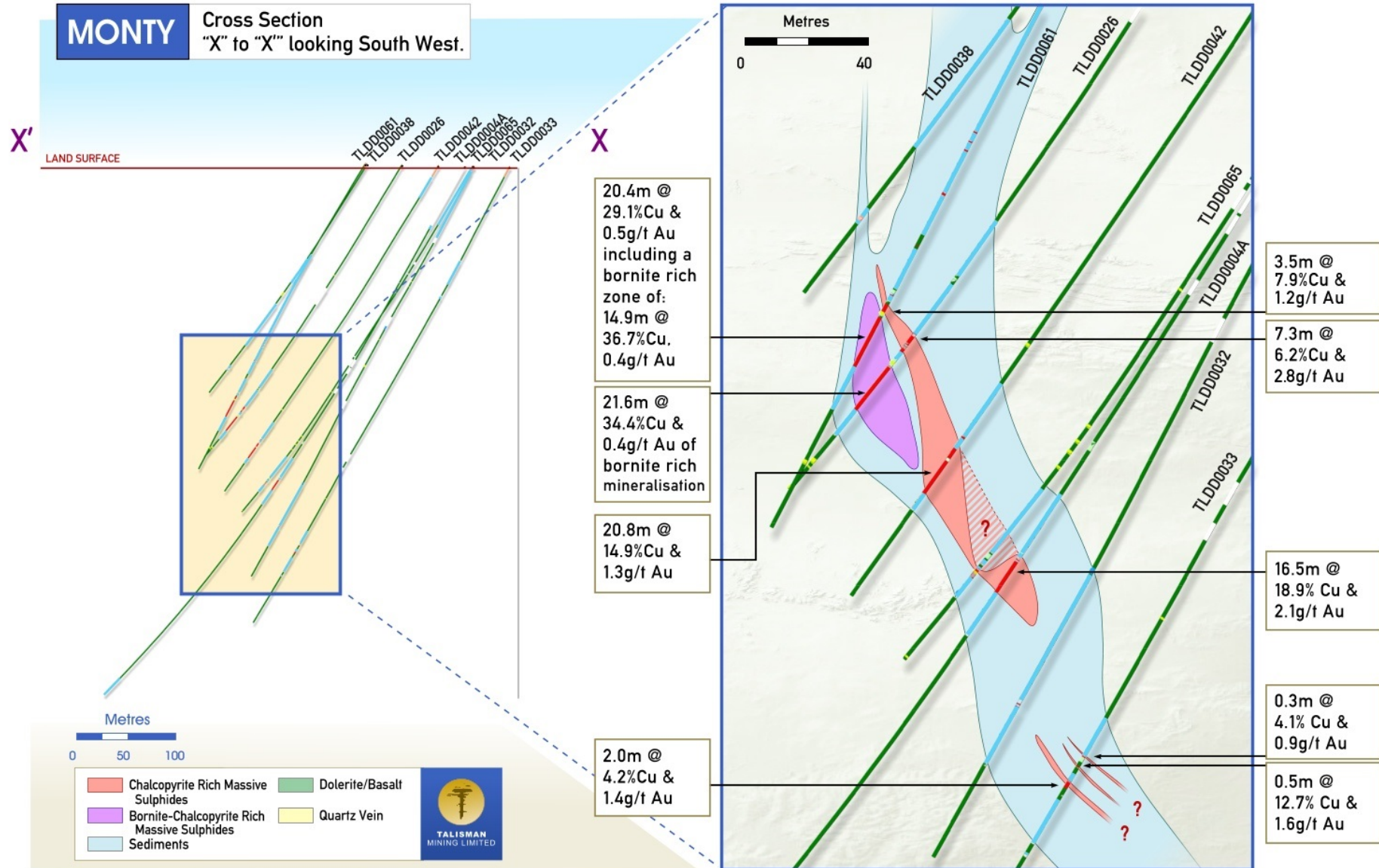


NOVEMBER 2015
 Upper and Lower Zones
 with initial drilling into
 bornite sub-zone
 (TLDD0026)

Monty – High Grade Bornite Zone



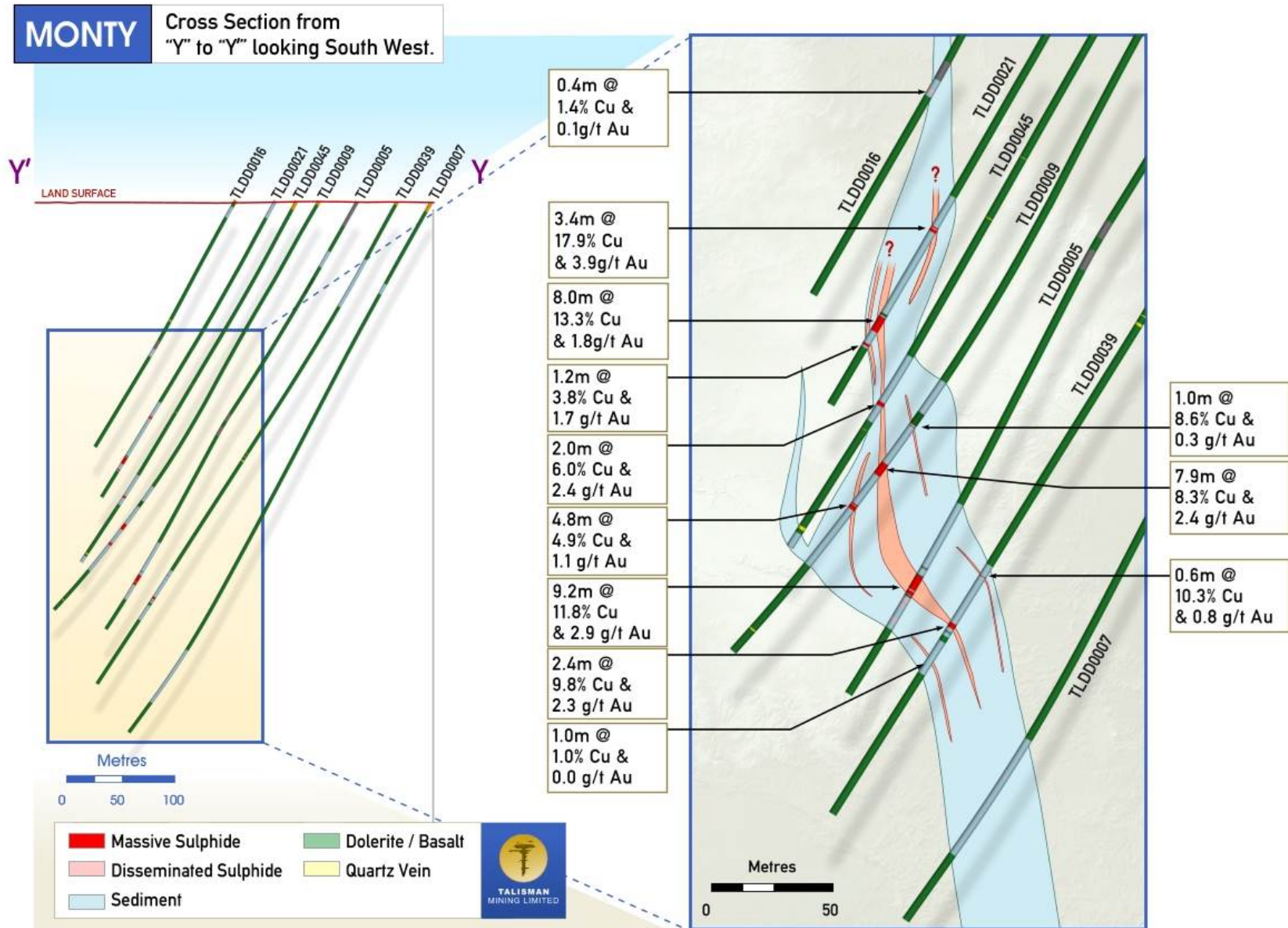
- Interpreted bornite rich zone intersected in three drill holes so far (Jan 2016)
- Interpreted as a sub-zone of the Monty Lower Zone mineralisation
- Recent extensions up-dip and along strike add significantly to potential of bornite zone
- Contains both bornite and chalcopyrite sulphide mineral species



Monty – Lower Zone Cross Section



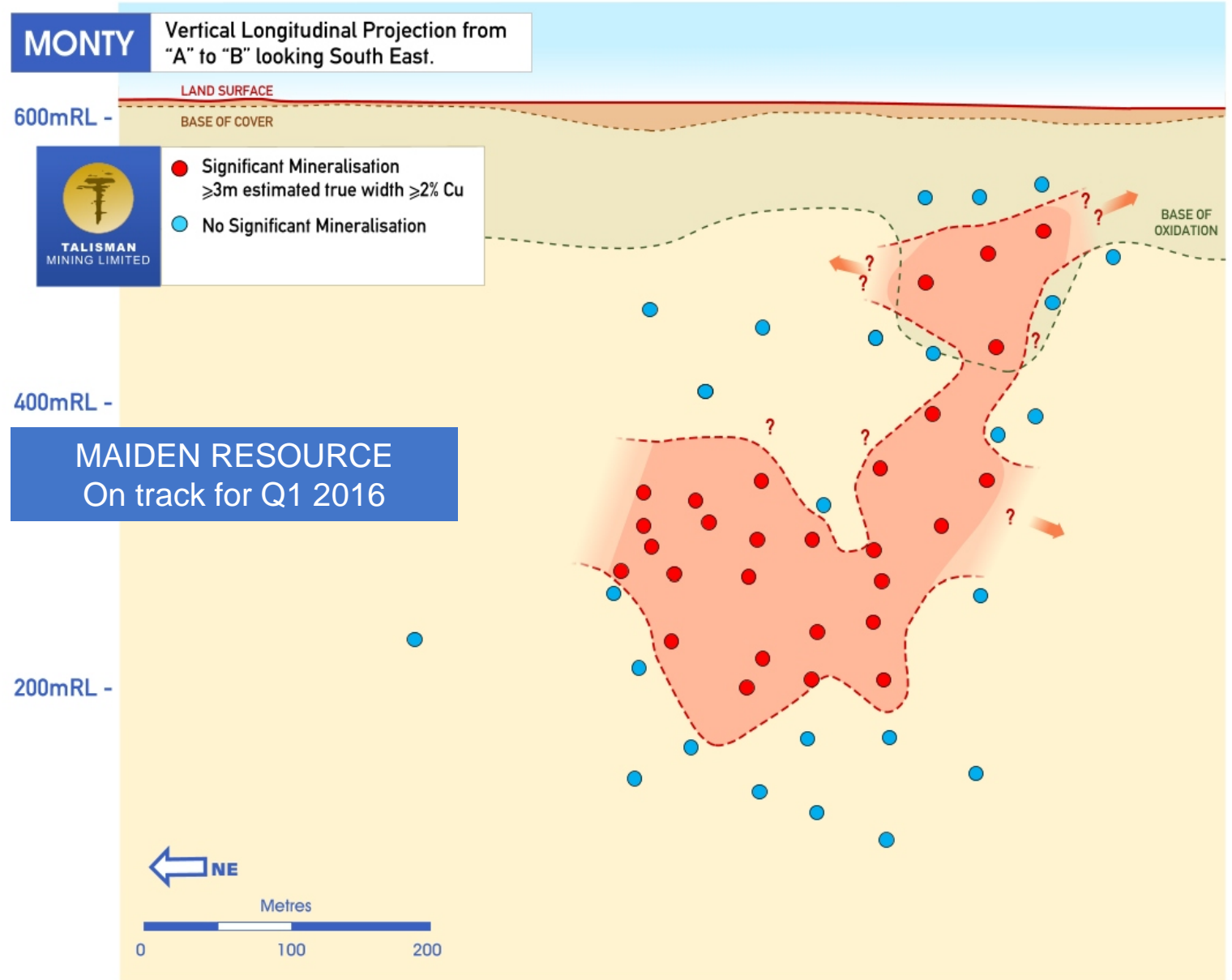
- Lower Zone is the **primary mineralisation** at Monty
- **Consistent high-grade and high-tenor copper** mineralisation throughout
- Copper occurs as **predominantly chalcopyrite** (high-grade mineralisation)
- Mineralisation contained in multiple mineralised lenses
- Further drilling undertaken in January 2016 – assays awaited



Monty – Maiden Resource On Track



- Resource drilling focused on defining edge and continuity of mineralisation
- Recent results continue to substantiate initial interpretations of orientation, grade and extent of mineralised zone
- Interpretation continuing to evolve with ongoing drilling
- Maiden Monty Mineral Resource anticipated Q1 2016
- Coverage of Talisman now initiated by multiple stockbrokers



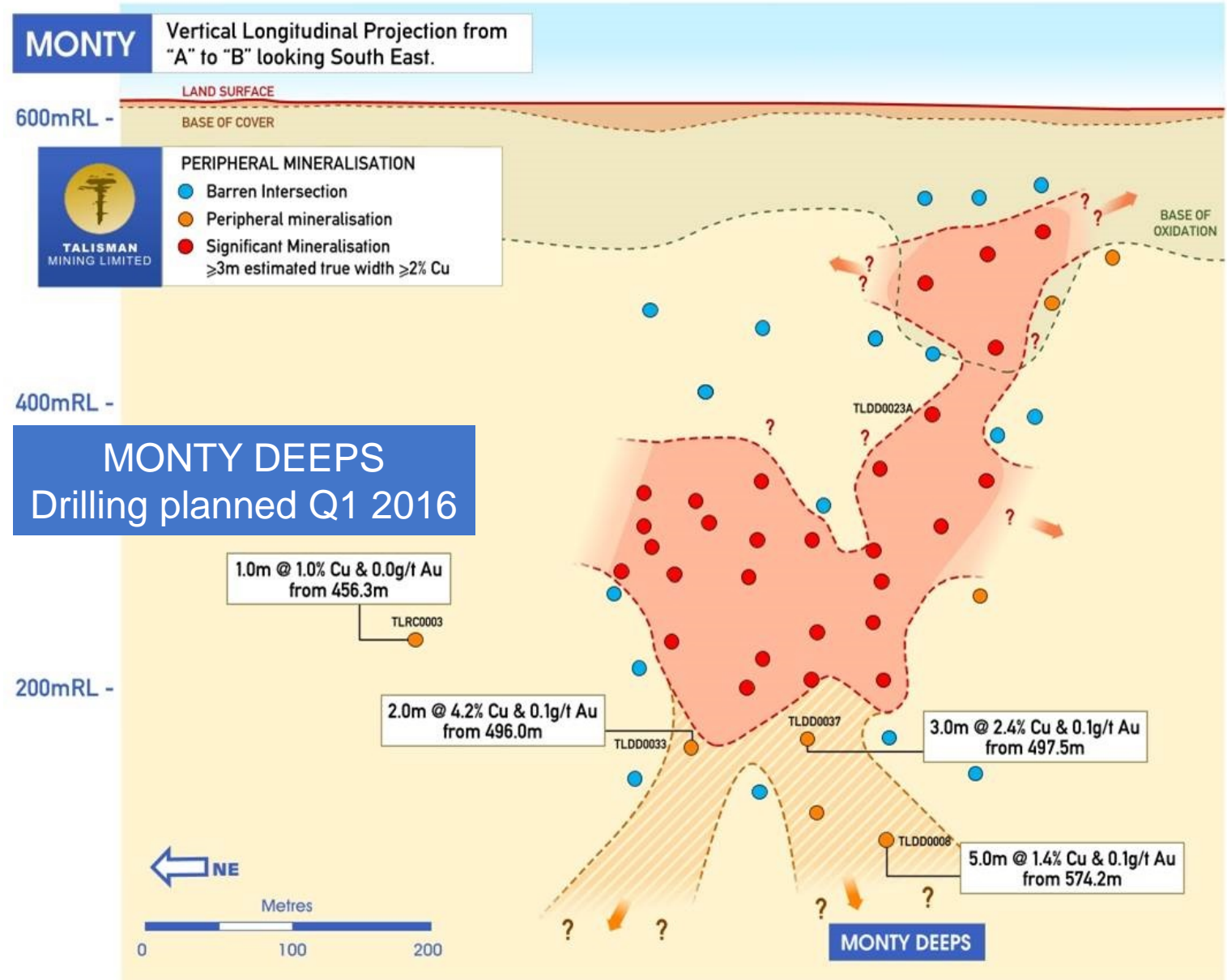
Monty – Growth Potential



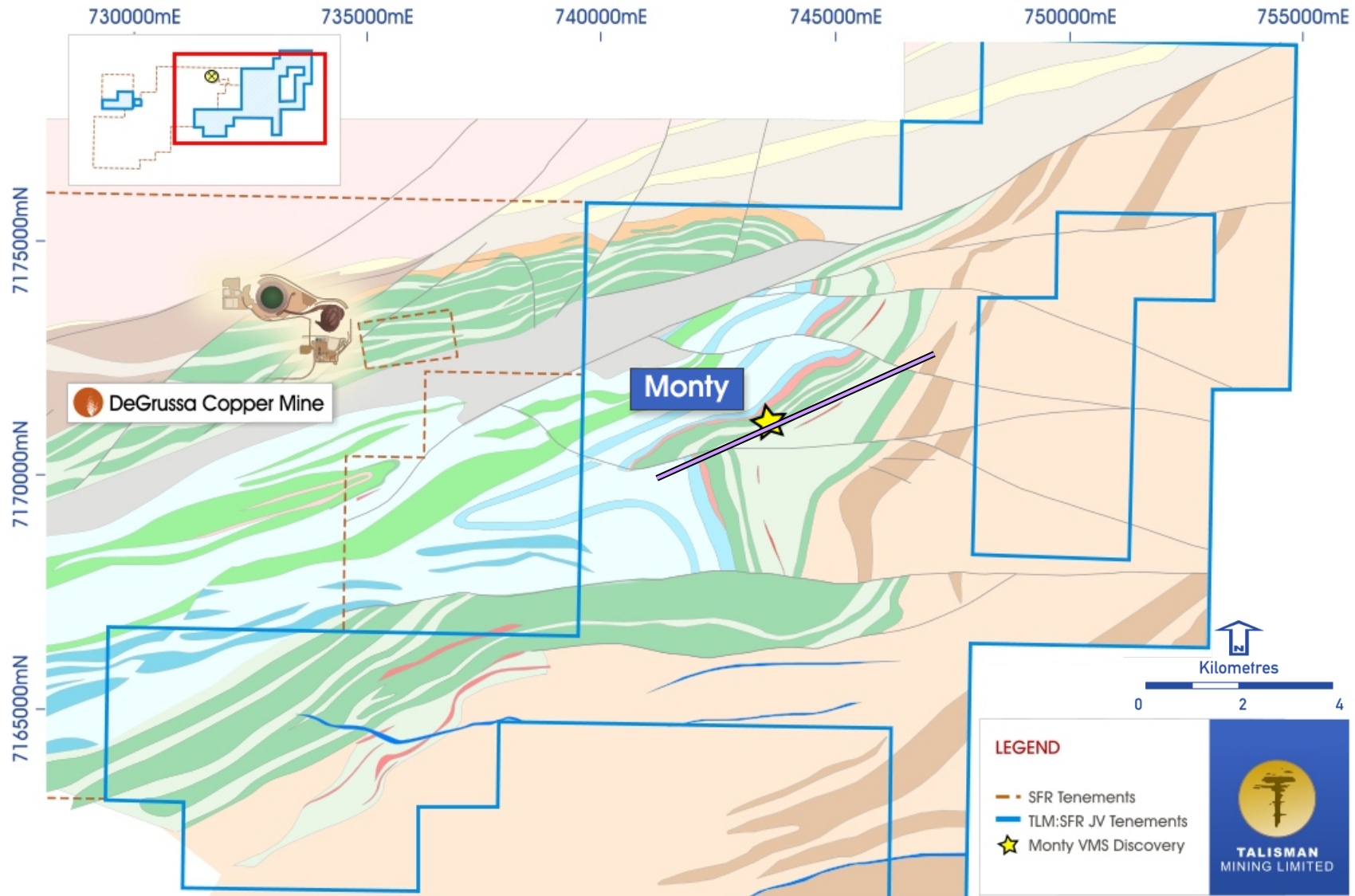
- Drilling to date has focused on main Lower Zone mineralisation
- Upper Zone mineralisation may now connect to Lower Zone and remains open.
 - TLDD0023A - 7.4 metres grading 3.0% Cu and 0.8g/t Au from 232.5m downhole. Further drilling planned
- Potential to extend Lower Zone with further drilling

Monty Deeps

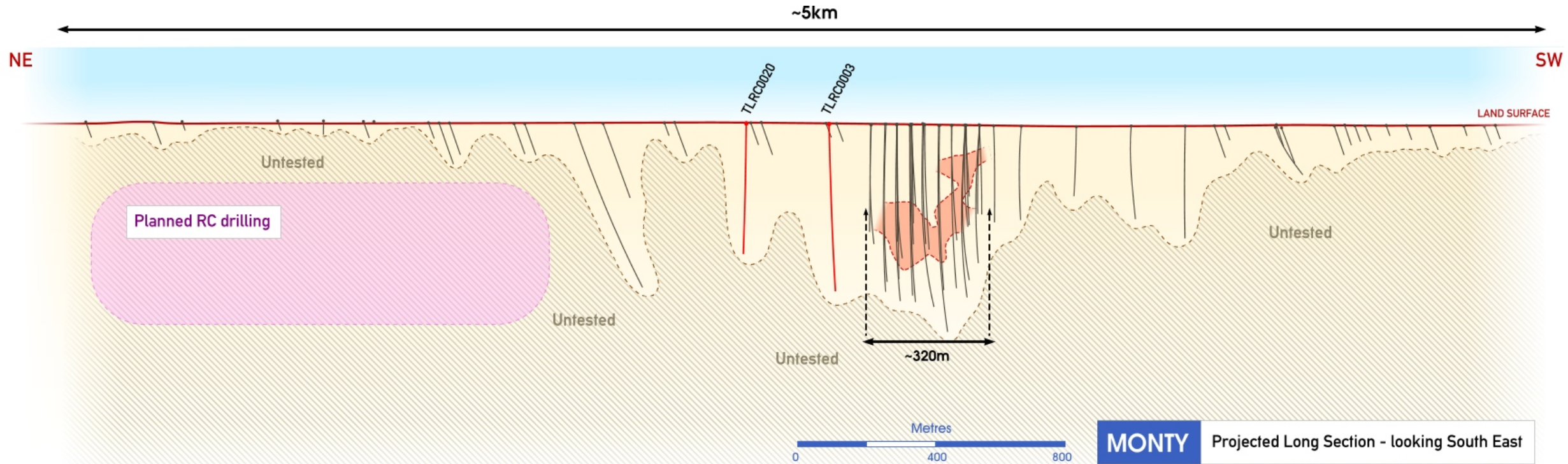
- Very encouraging mineralised intercepts recorded at depth
- TLDD0008 contained ~70m thick exhalite package with intense alteration
- Potential vectors to new VMS lens at depth?
- Monty Deeps drilling planned first quarter 2016



Monty Corridor – The Unfolding Story



Monty Corridor – The Unfolding Story



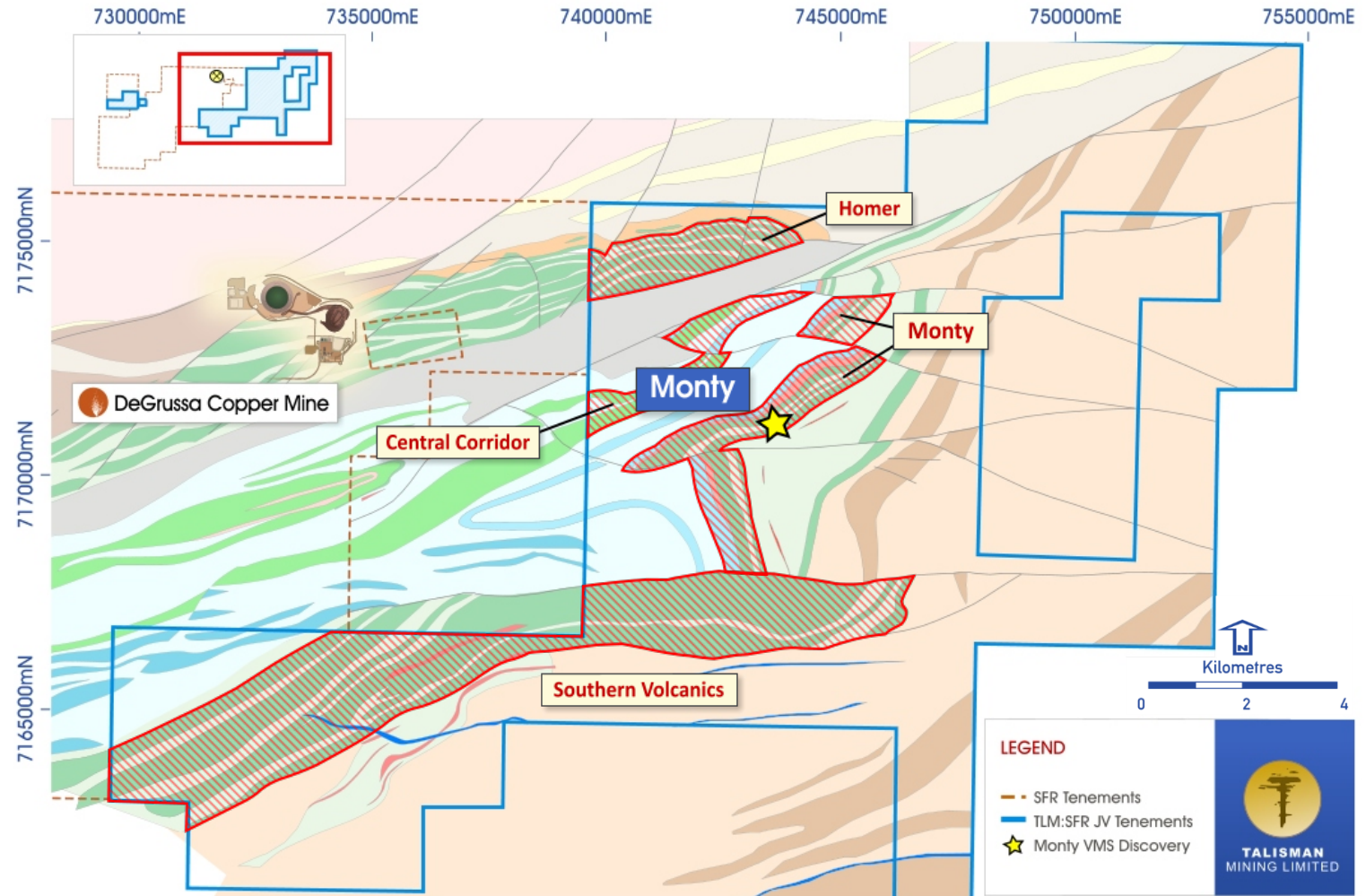
- Established VMS Model – lenses rarely occur in isolation
- Significant unexplored potential outside of current known mineralised strike length of ~320m
- Planned RC drilling in first quarter of 2016

The discovery opens up a highly prospective +5km VMS corridor at Monty

Doolgunna Projects – Multiple Prospective Corridors



- Doolgunna Projects (Springfield, Halloween and Halloween West) have potential to be part of a larger VMS camp
- Considerable work remains to fully assess potential
- Springfield hosts four prospective VMS corridors:
 - *Monty*
 - *Homer*
 - *Central*
 - *Southern Volcanics*

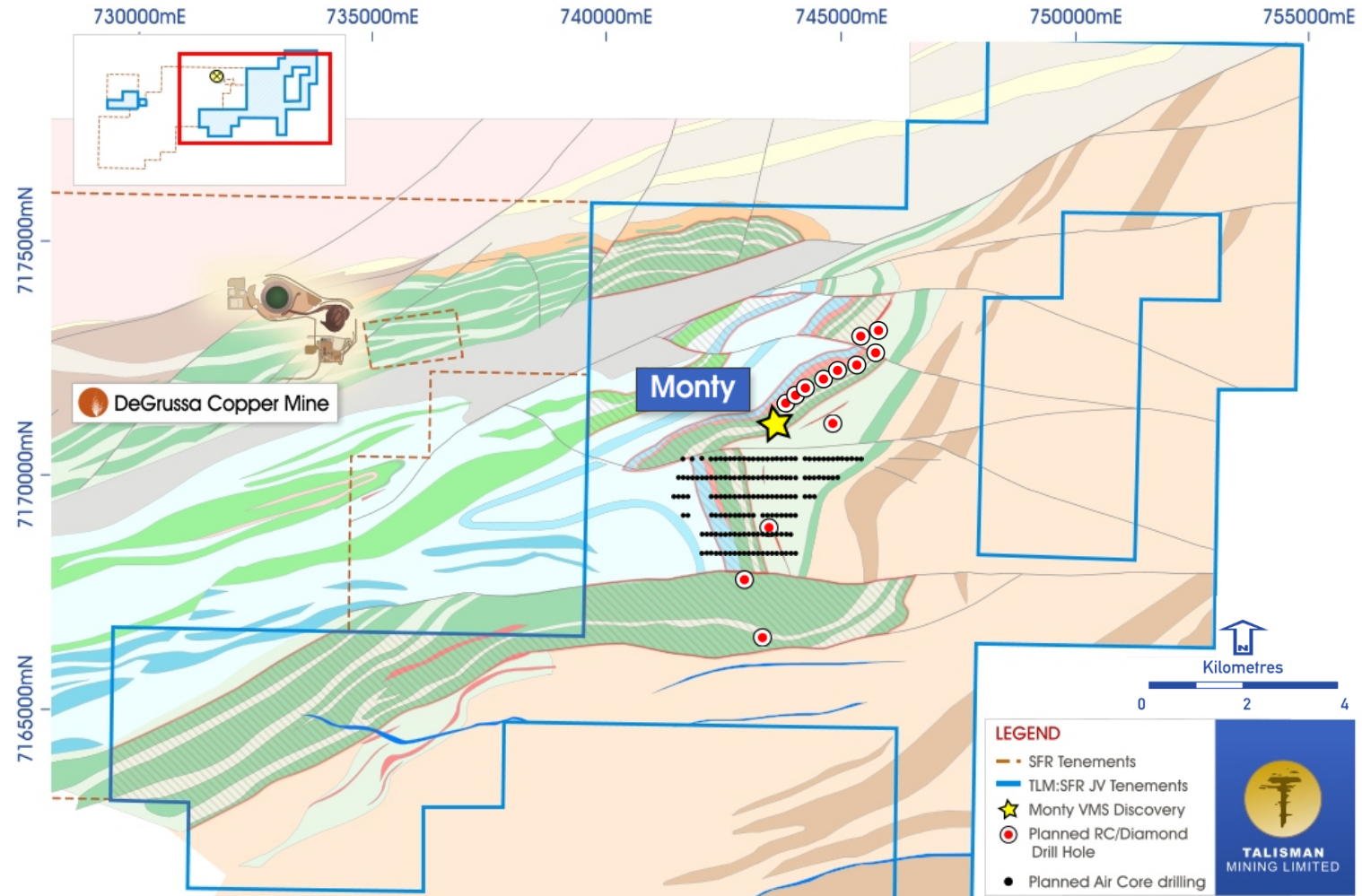


Monty – Planned Regional Exploration



- Significant exploration activities planned this quarter targeting new discoveries along 5km Monty corridor:
 - *RC drilling to the north-east of Monty*
 - *RC drilling of geochemical anomalies at Monty South and Southern Volcanics*
 - *In-fill aircore drilling at Monty South*

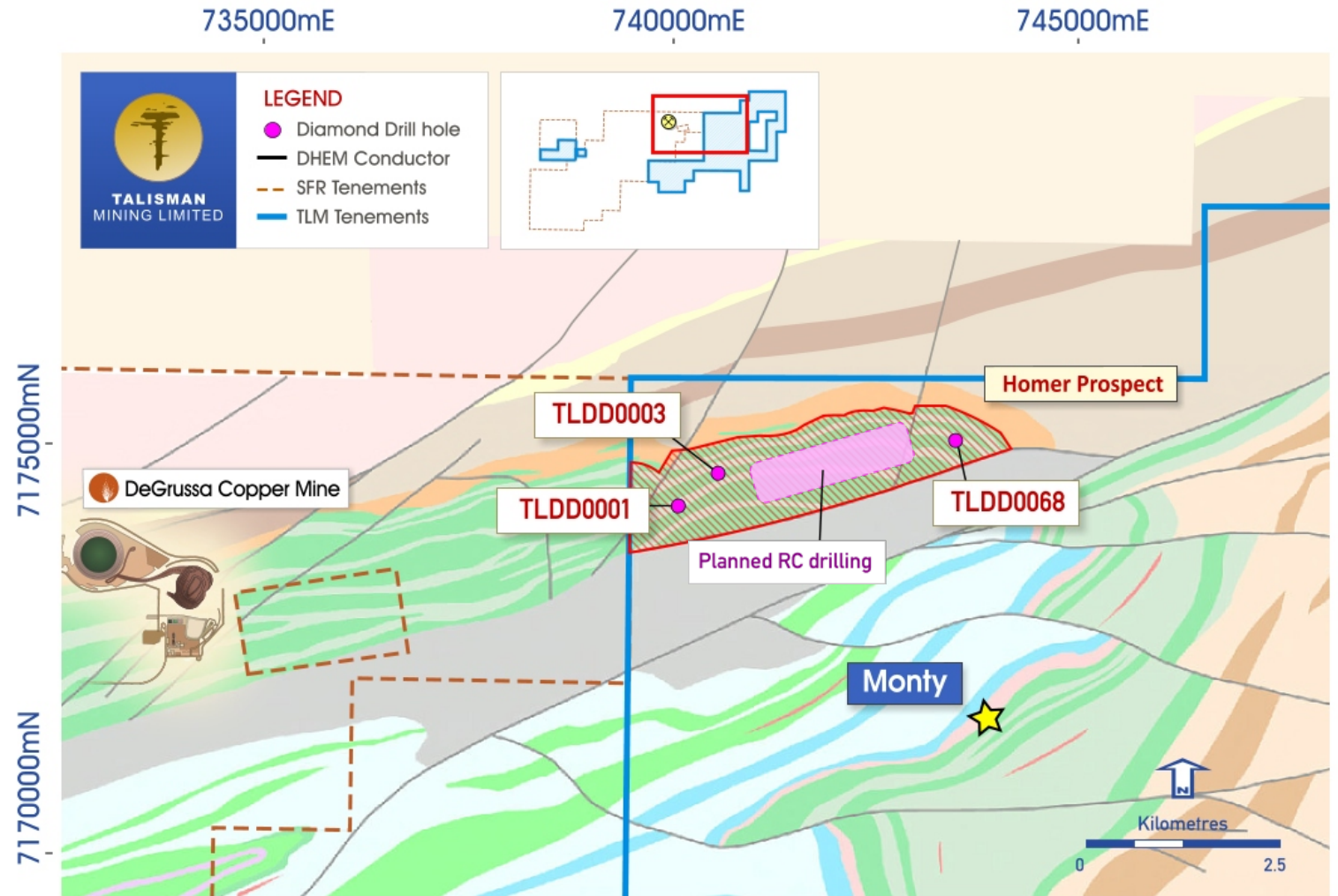
Exploration expanding across the Monty corridor



Homer Prospect – The New Horizon?



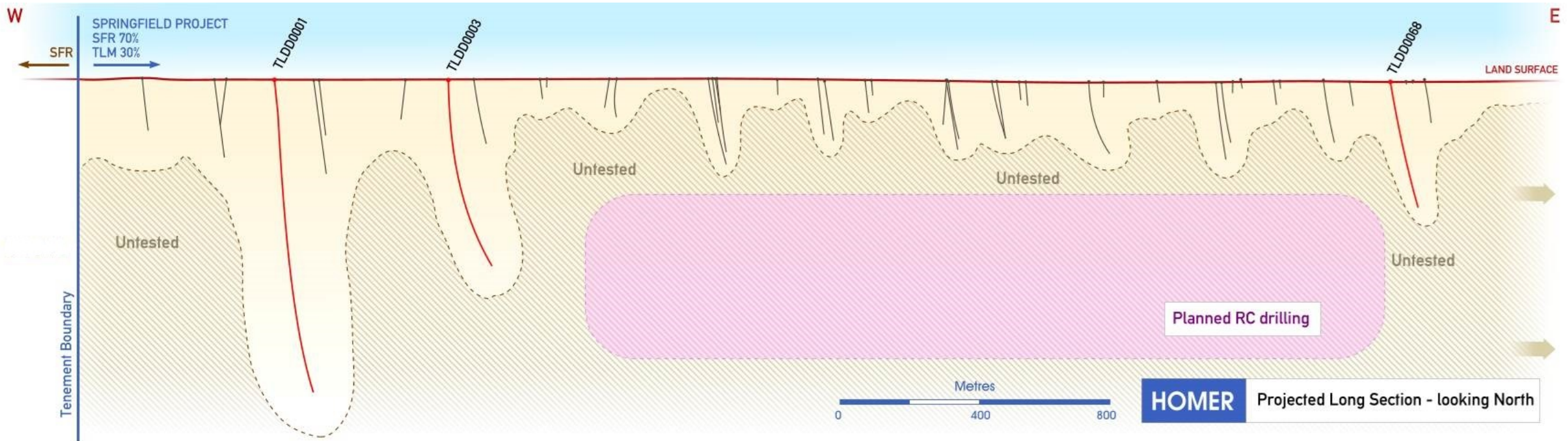
- A high priority VMS target corridor located ~4km along strike to the east of DeGrussa
- Drilling to date by Sandfire has:
 - *Confirmed the continuation of Sandfire's C5 VMS stratigraphic package; and*
 - *TLDD0003 intersected what is interpreted to be C5 host horizon*
- Scout hole TLDD0068, located 3.4km ENE of TLDD0001, completed recently
 - *A significant step out with targeted VMS horizon not well constrained*
 - *DHEM surveys planned*

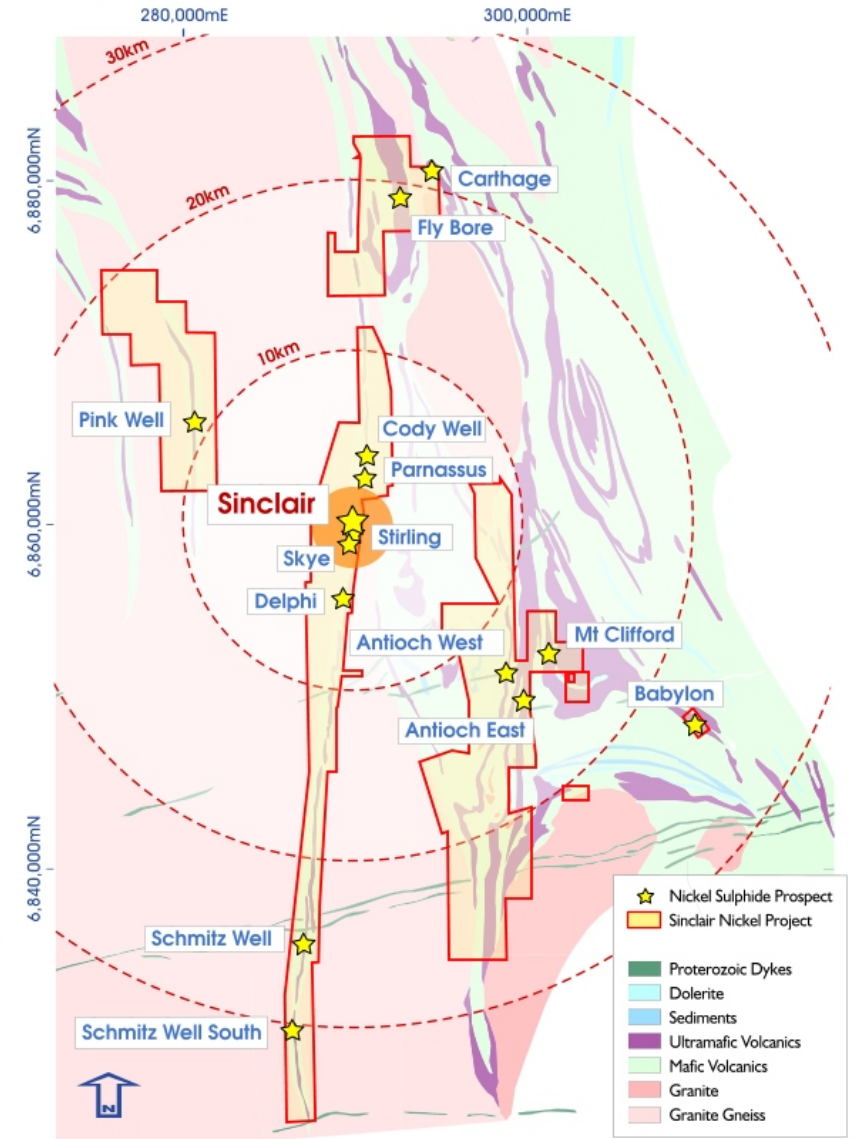
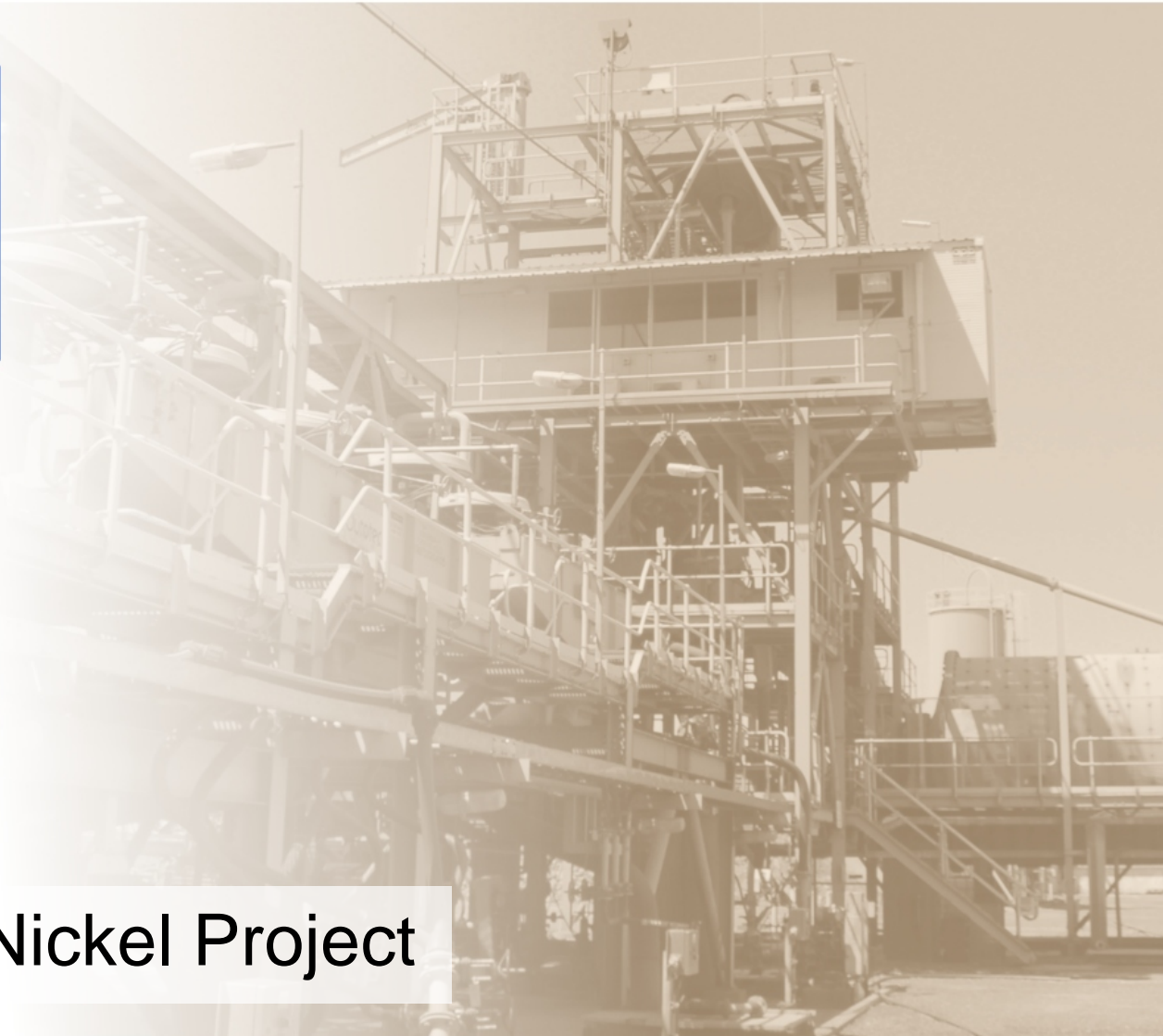


Homer Prospect – The New Horizon?



- Homer corridor contains a thick sequence of the same prospective stratigraphy that hosts Conductor 5
- Very limited and wide-spaced drilling to date
- Further drilling planned along Homer corridor between TLDD0003 and TLD0068 in the first quarter 2016
- Potentially ~2.8km of **untested host horizon** between TLDD0003 & TLDD0068





Sinclair Nickel Project

A counter-cyclical option on a turnaround in the nickel price

Sinclair Nickel Project – Background

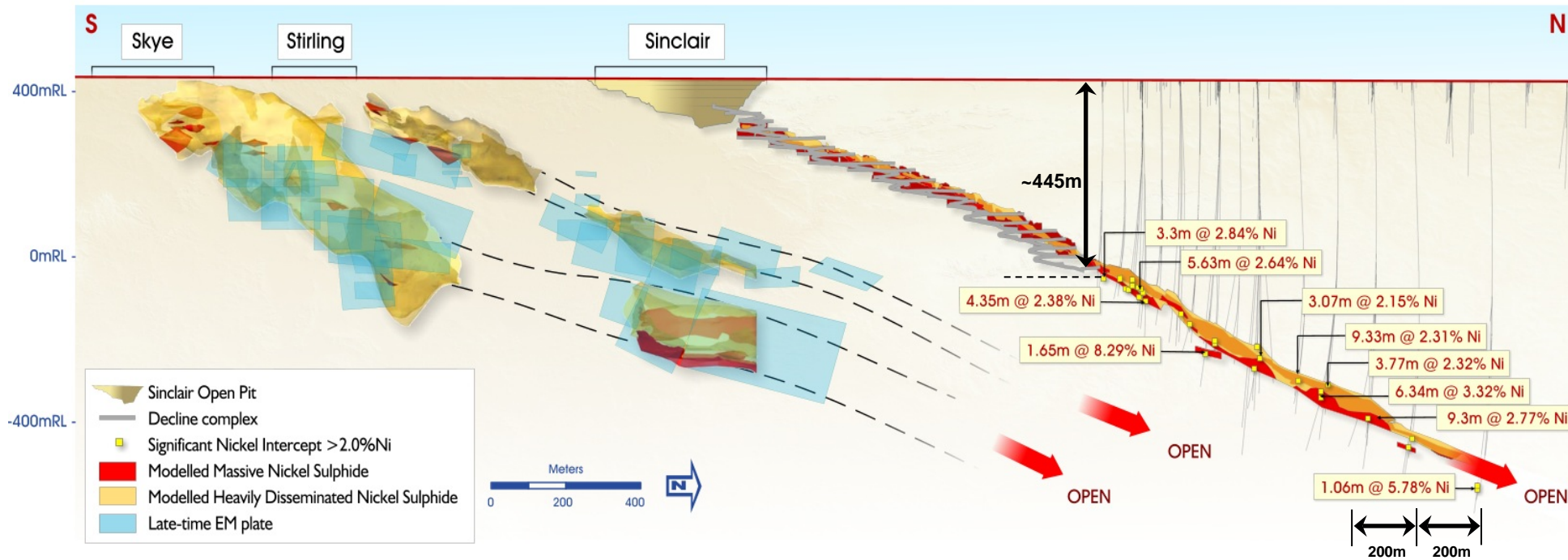


Project highlights

- Discovered late 2005, developed in 2008
- Historical Sinclair mine production:
 - *1.58 Mt @ 2.44% Ni for 38,500t of contained Ni*
- Care and maintenance since August 2013
- Sinclair has extensive infrastructure:
 - *Nickel concentrator, operated at 450ktpa*
 - *200 person village and all-weather airstrip*
 - *Support facilities – admin, workshops, stores*
 - *A\$120M replacement value*
- Sinclair restart potential enhanced by:
 - *Reduced capital intensity; and*
 - *Substantial exploration potential in the prolific Agnew - Wiluna Nickel belt.*



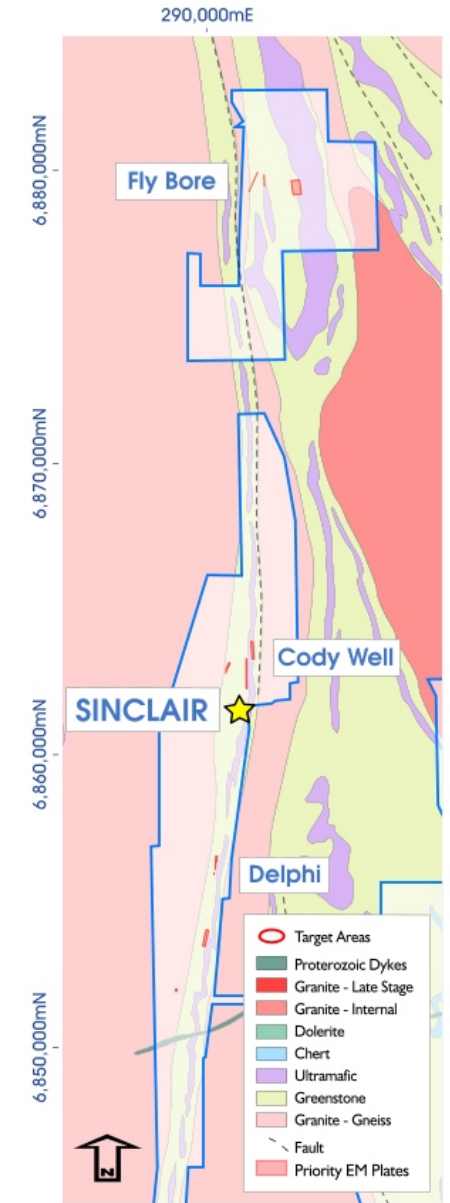
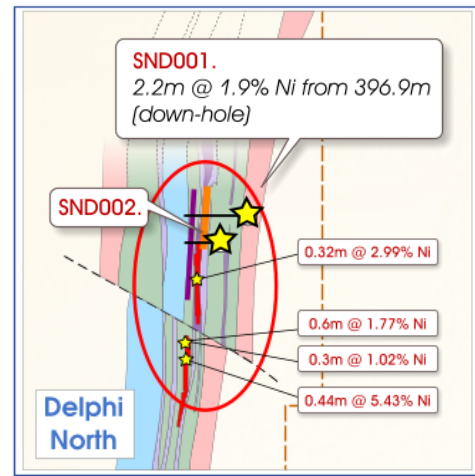
Sinclair Nickel Deposit – Mine and Nearby Opportunities



Wide-spaced drilling of the Sinclair Deposit for 1km beyond current mine development has returned significant intersections

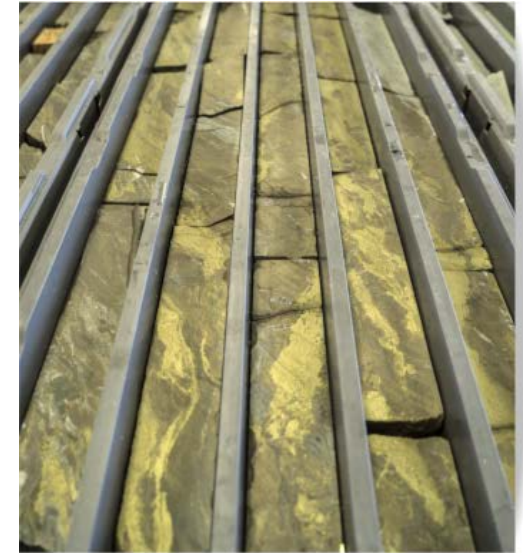
Skye & Stirling – two parallel ultramafic channels with EM targets

Delphi North now has nickel sulphide mineralisation over a strike length of 600m





- Maiden Mineral Resource for Monty copper-gold discovery due Q1 2016
- Ongoing drilling highlights potential for extensions at Monty
- Ultra-high grade bornite zone identified – potential for DSO to be understood
- Doolgunna Project highly prospective for new discoveries across multiple horizons
 - *Monty Corridor exploration now gathering momentum*
 - *Homer Corridor drilling to resume in early 2016*
- Potential for regional VMS camp clearly demonstrated
- Counter-cyclical growth opportunity at Sinclair Nickel Project
- Diversified asset platform
- Focused on maximising shareholder value





TLDD00026: Bornite-bearing core from Monty assaying up to 46% Cu

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Thank you