Ventnor Resources Limited

ASX: VRX



VENTNOR RESOURCES LIMITED

AGM Presentation
November 2015

www.ventnorresources.com.au

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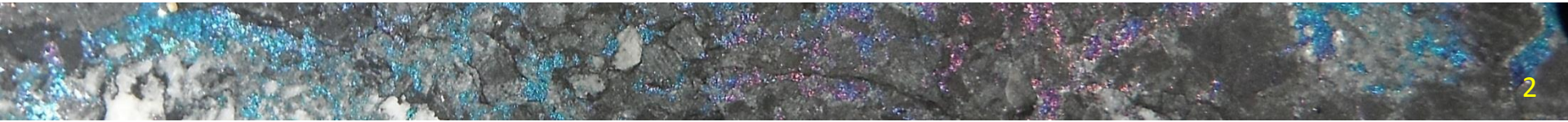
Before making or varying any investment in securities in Ventnor Resources Limited, all investors should consider the appropriateness of that investment in light of their individual investment objectives and financial situation.

The information in this presentation that relates to Exploration Results is based on information compiled by Mr David Reid who is a Member of the Australasian Institute of Mining and Metallurgy (MAusIMM). Mr Reid is a contractor to Ventnor Resources Limited.

Mr Reid has sufficient experience which 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 of Exploration Results, Mineral Resources and Ore Reserves". Mr Reid consents to the inclusion in this presentation the matters based on information provided by him and in the form and context in which it appears



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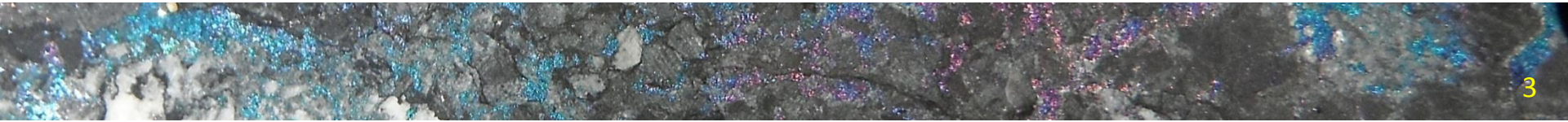

1. Projects Locations

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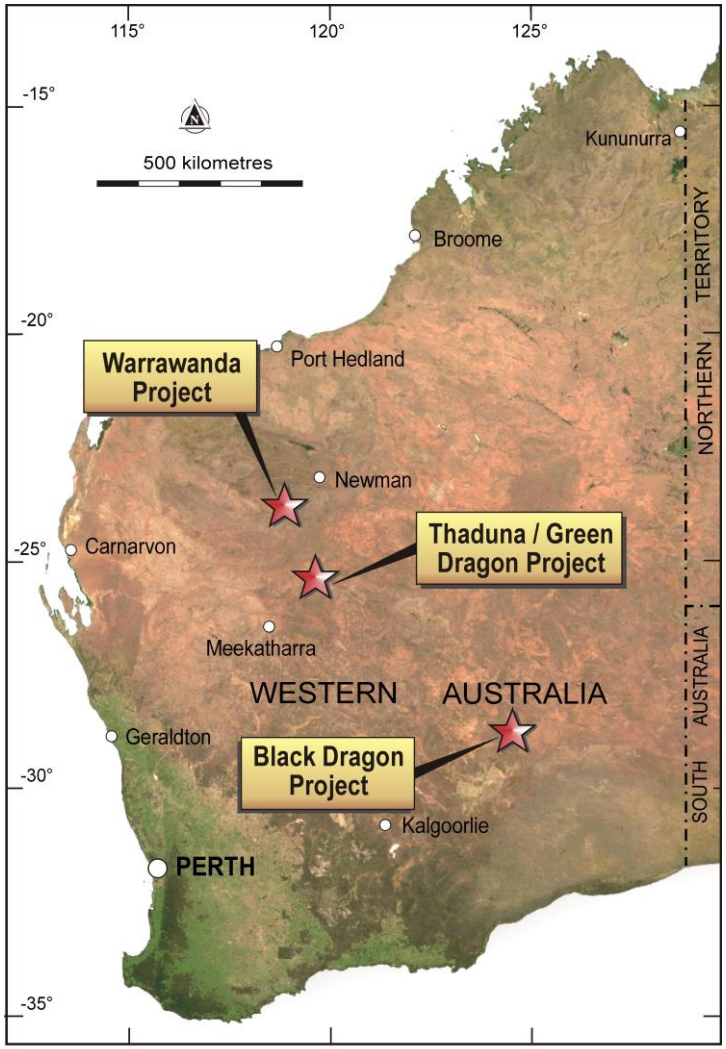

Project Location Map

Projects located in WA

- **Thaduna/Green Dragon Copper Project**
  - JV with Sandfire
- **Warrawanda Nickel Project**
  - Encouraging geochem
  - Fixed loop EM survey
- **Black Dragon Gold Project**
  - Epithermal prospect
  - Vast database

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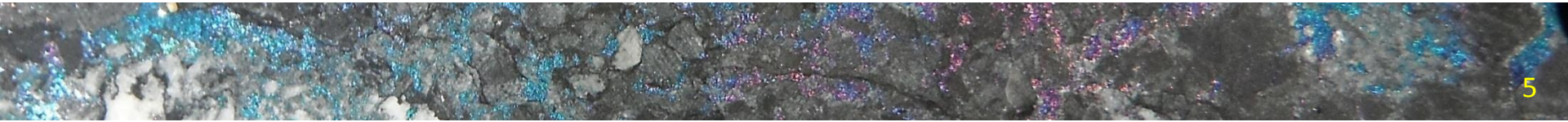
1. Thaduna Copper Project

2. Warrawanda Nickel Project

3. Black Dragon Gold Project



1. Copper Project Location

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2. Copper JV Summary

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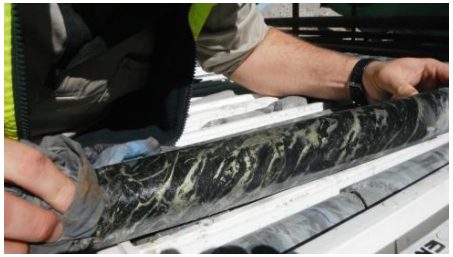
- **Thaduna/ Green Dragon Project**
  - ***Continuous and high grade orebody***
  - **Short term open cut Resources**
  - **Potential for long term production from underground sulphide development**
  - **Updated high cut JORC 2012 Resource March 2013**
  - **Farm-in JV with Sandfire Resources**
- **Sandfire**
  - **Australian listed copper developer (ASX:SFR)**
  - **Market cap $1.2B**
  - **Sandfire's DeGrussa Project Located 40km west**
  - **JV in to Thaduna/Green Dragon copper project**
  - **Supplementary high grade copper source**



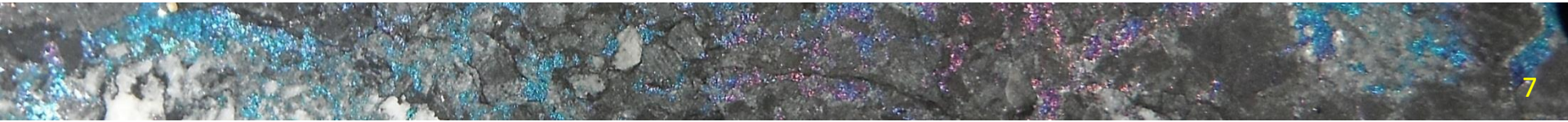
High grade bornite mineralisation



Chalcopyrite and Bornite at +200m deep



Drilling under existing Thaduna pit



2. JV Summary

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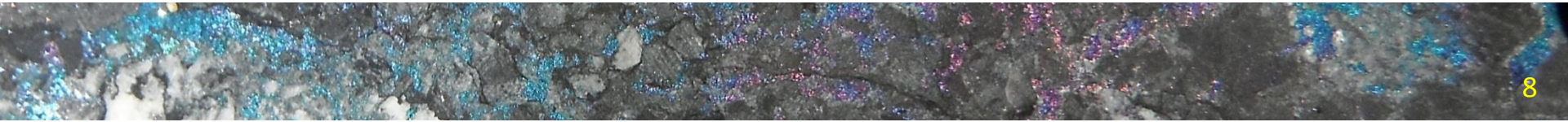
Attractive JV with Sandfire for Thaduna/Green Dragon

- **$3m paid up front to Ventnor for 35%**
- **Sandfire earn in to 80% spending $6m**
- **~$2m spent to date; $3m by June 2016**
- **Sandfire to sole fund project development**
- **Toll treatment arrangement at C1 cost**
- **No requirement for Ventnor to fund Capex**
- **Resource drilling underway**



3. Underground Resource

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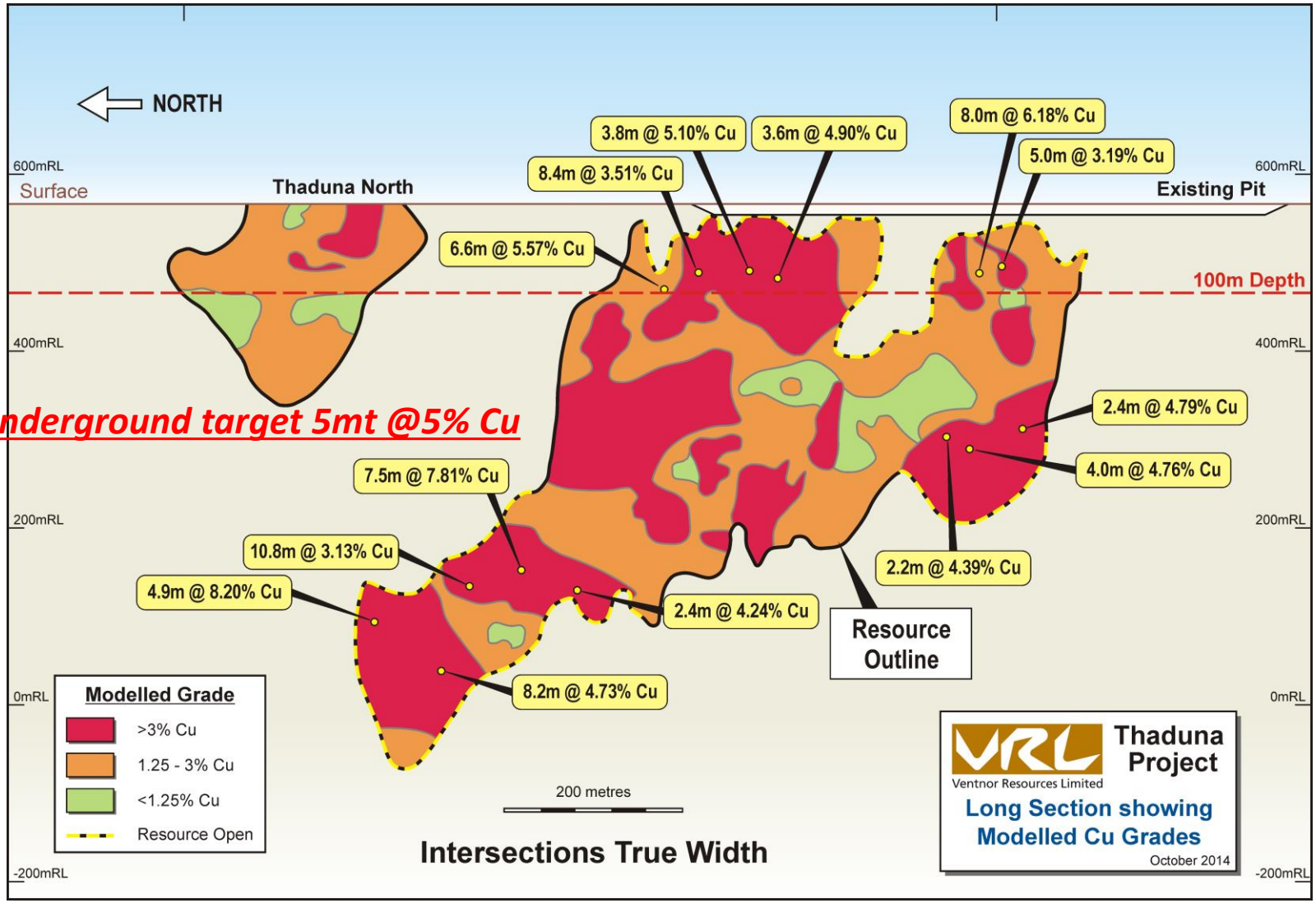

3. SFR RC holes

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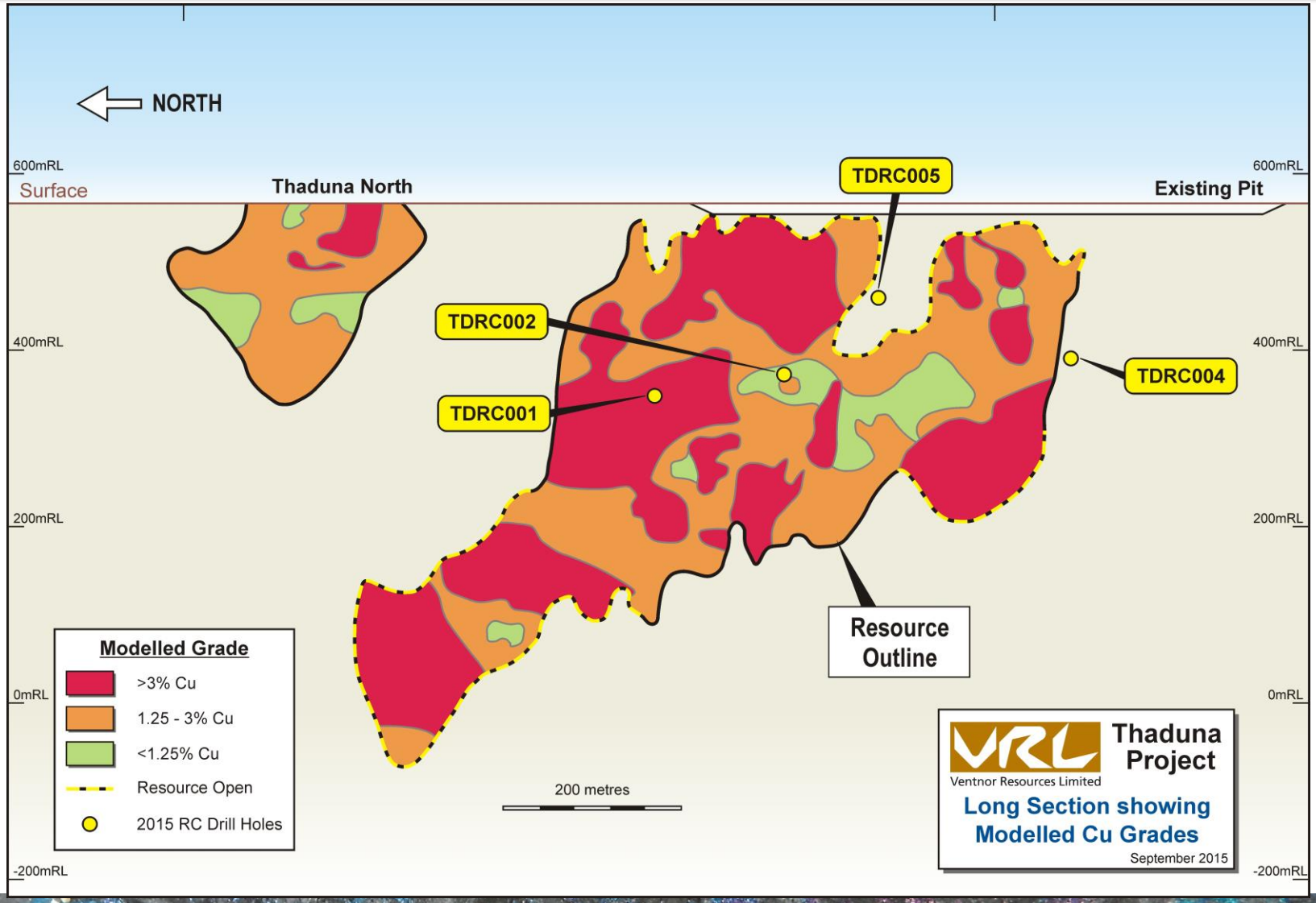

2. Sandfire Drilling at Thaduna

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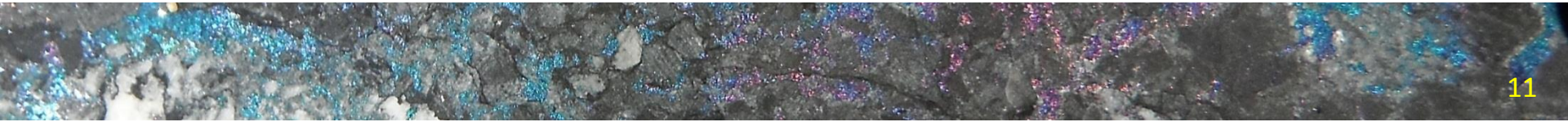
September RC drilling completed

- **TDRC001 5m @ 3.19% Cu, 9.62g/t Ag from 251m DH**
- **TDRC004 4m @ 1.53% Cu, 1.90g/t Ag from 193m DH**

November diamond drilling underway

- **6 diamond holes; average depth approximately 350 metres**
- **Selected to target gaps in drill coverage**



3. SFR DD holes

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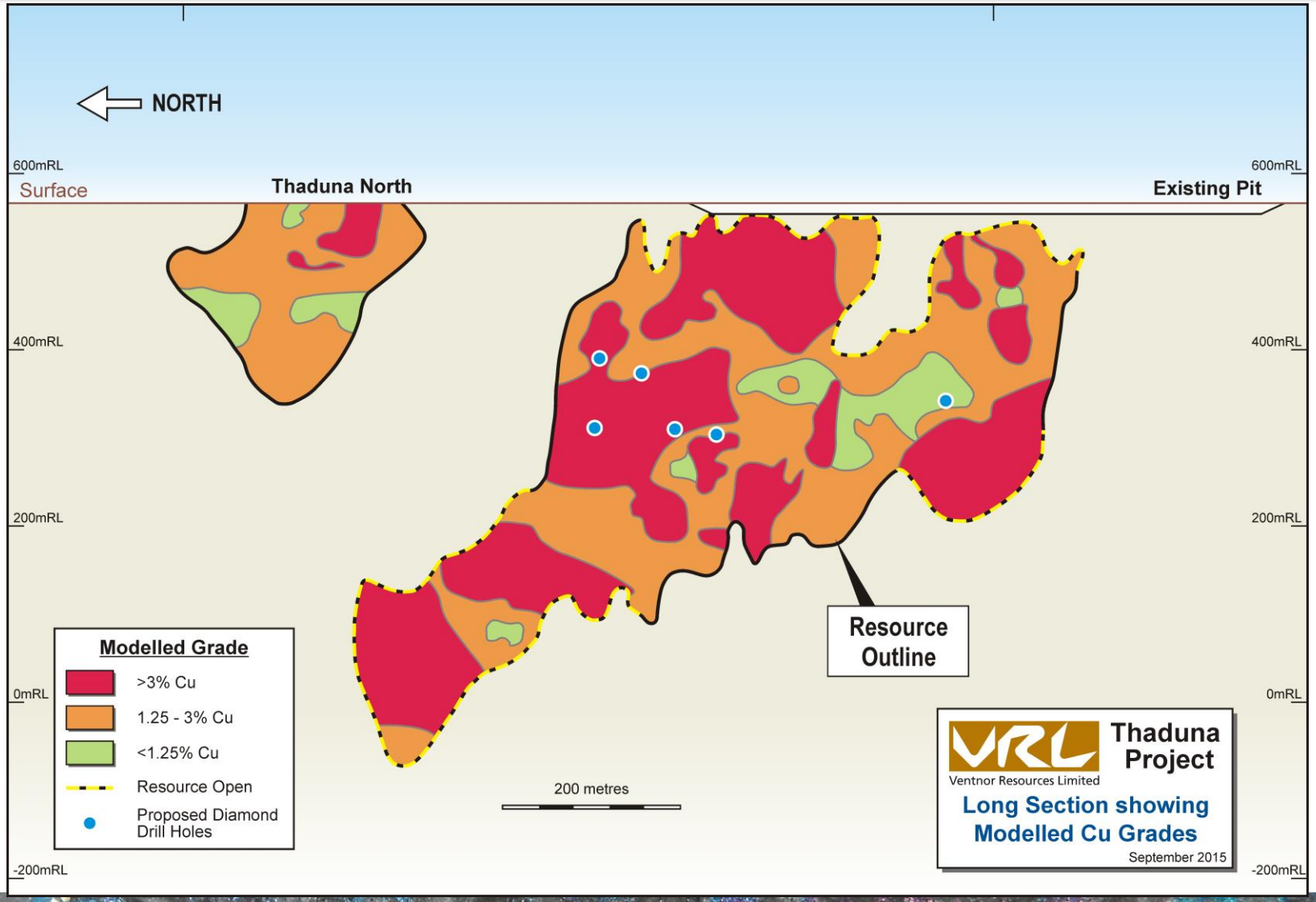
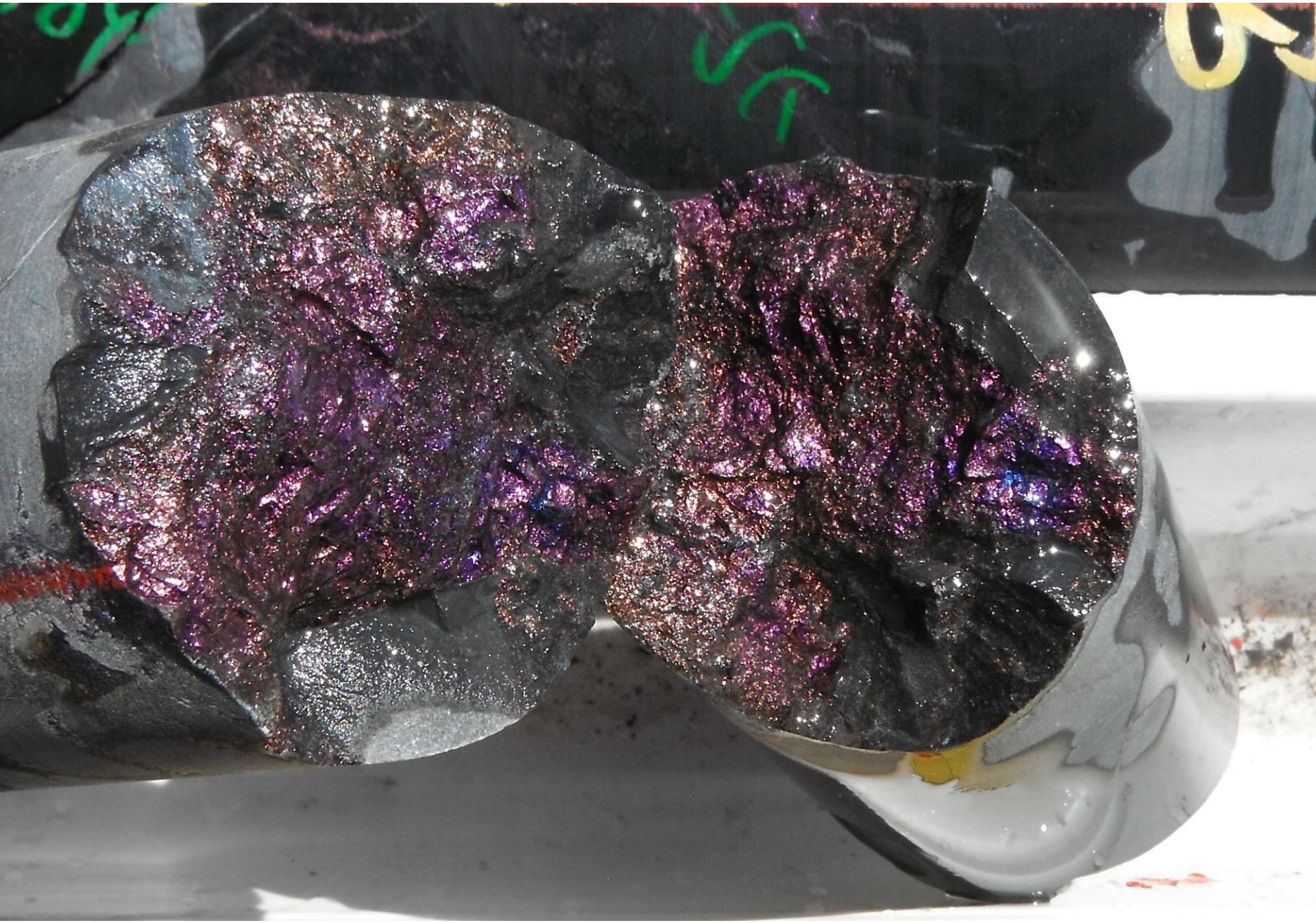
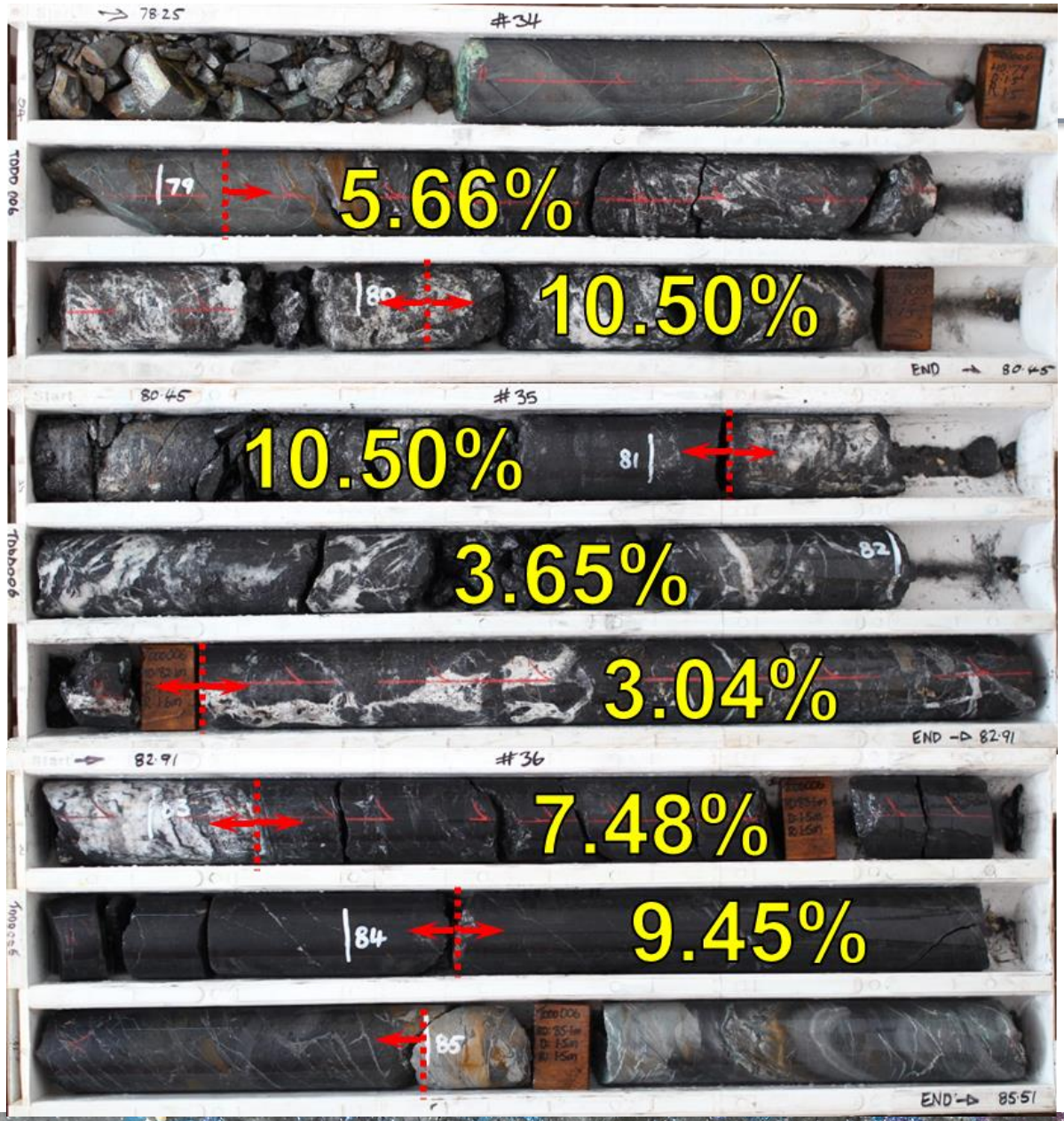




Bornite!! Key to underground



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High-grade core Cu% from Ventnor drilling below Thaduna pit

4. Concentrate

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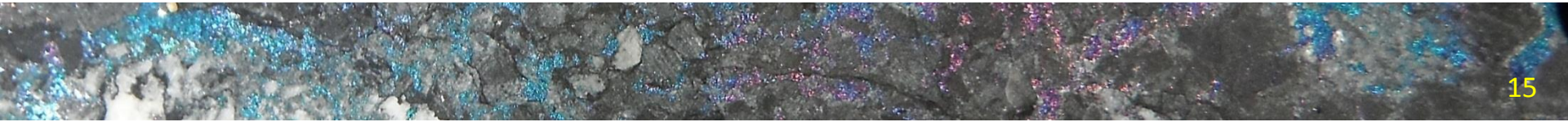
Concentrate Assay	Ag	As	Bi	Cu	Fe	K	Mg	Mn	Ni	P	Pb	S	Ti	Zn
Detection Limit	1	5	1	0.01	0.01	0.01	0.01	1	1	20	5	0.002	0.002	1
Units	ppm	ppm	ppm	%	%	%	%	ppm	ppm	ppm	ppm	%	%	ppm
Sample 1	91	47	12	29.91	8.68	0.77	2.26	484	272	455	148	9.646	0.364	50
Sample 2	89	51	8	30.37	9.85	0.76	1.88	379	214	335	160	10.591	0.313	44
Sample 3	76	55	7	29.88	10.96	0.83	2.10	421	246	463	148	10.613	0.351	79
Sample 4	70	52	10	27.59	10.18	0.88	2.42	502	255	561	126	6.889	0.394	106
Average	81	51	9	29.44	9.92	0.81	2.17	447	247	453	146	9.435	0.356	70

High grade copper in concentrate

Ultra-low impurities



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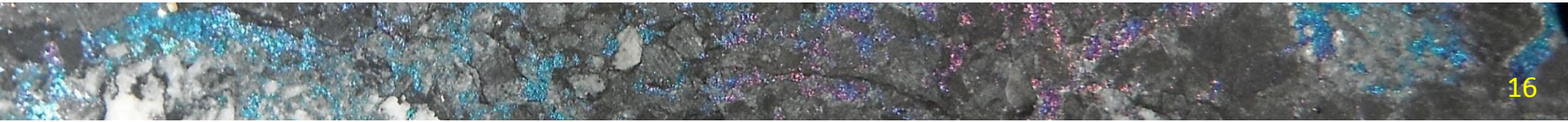
1. Thaduna Copper Project

2. Warrawanda Nickel Project

3. Black Dragon Gold Project



5. Warrawanda Nickel Project (Seeking JV)

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5. Warrawanda Nickel Project

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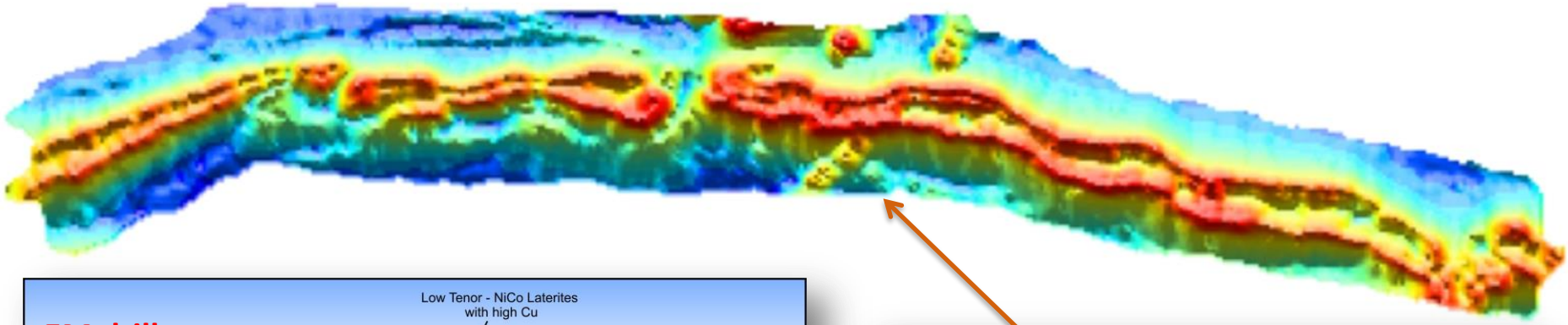
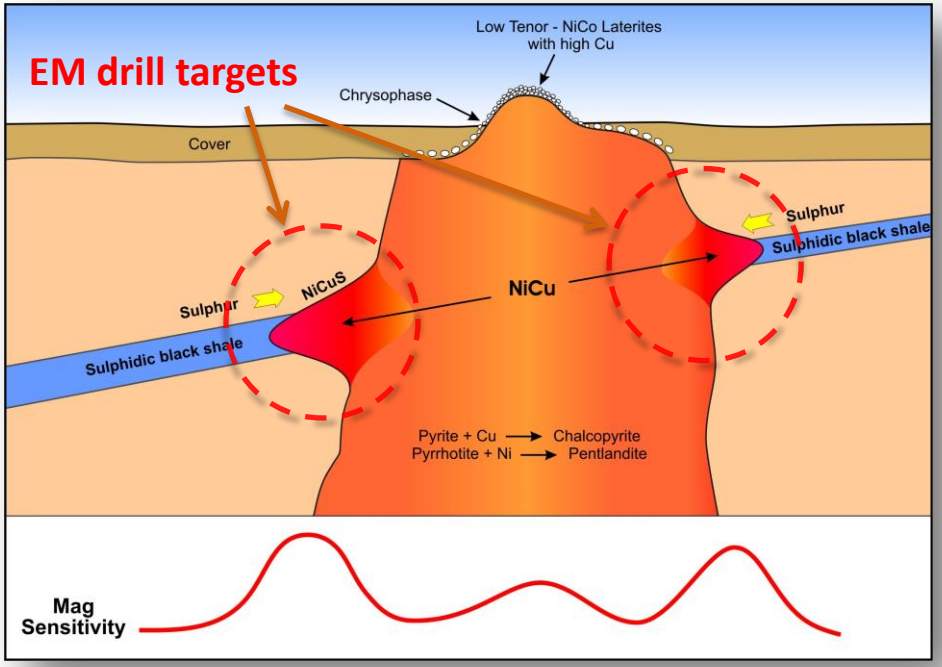
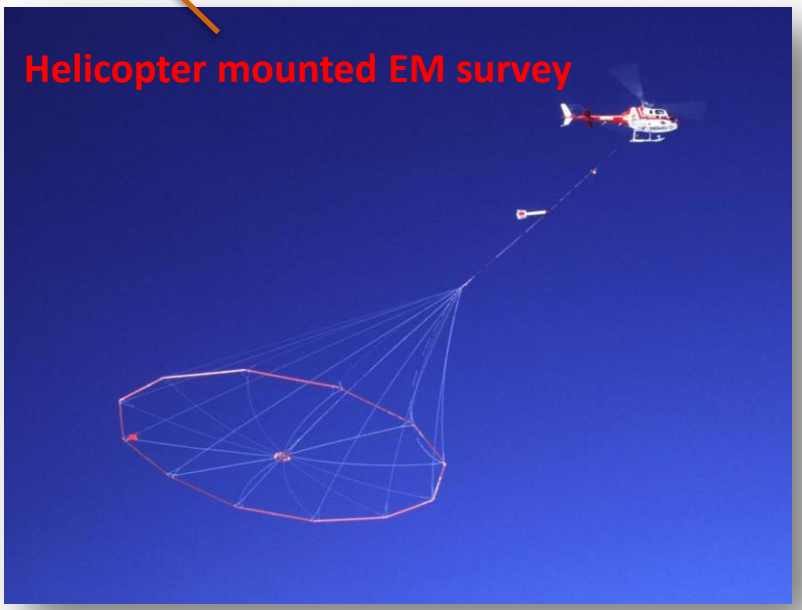
17km intrusive ultramafic









5. Warrawanda Nickel Project

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Significant data sets from prior work

- Shallow drilling targeting nickel in laterite 1993
- Flew close-spaced SkyTEM, mag and HyMap
- 12 deep drill holes targeting high EM/Mag anomalies 2012
- Followed up with soil geochem, mapping 2014
- TEMPEST Survey 2014, re-evaluated targets
- Follow up fixed loop survey over TEMPEST line



5. Warrawanda Nickel Base Metal Response

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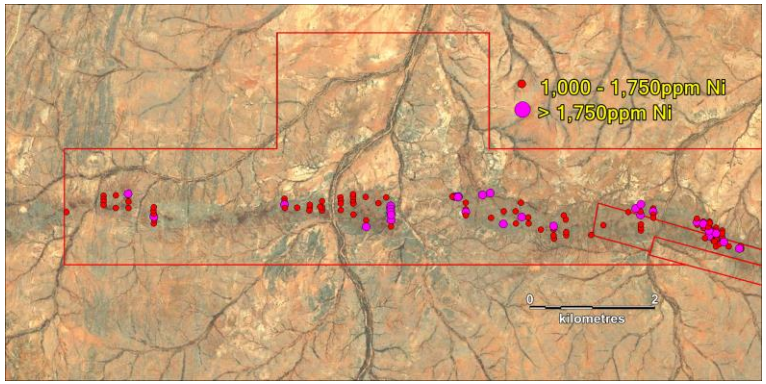
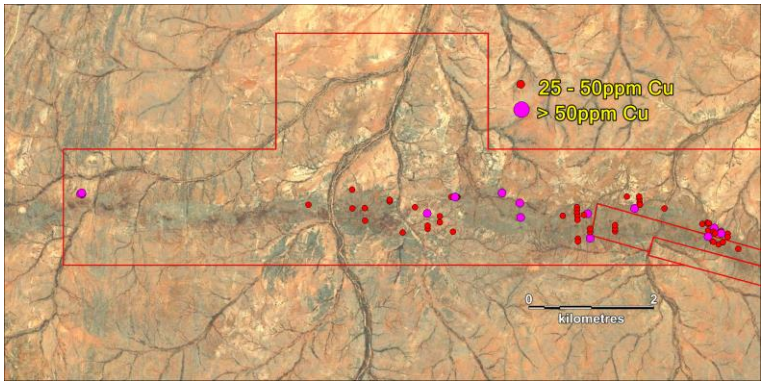
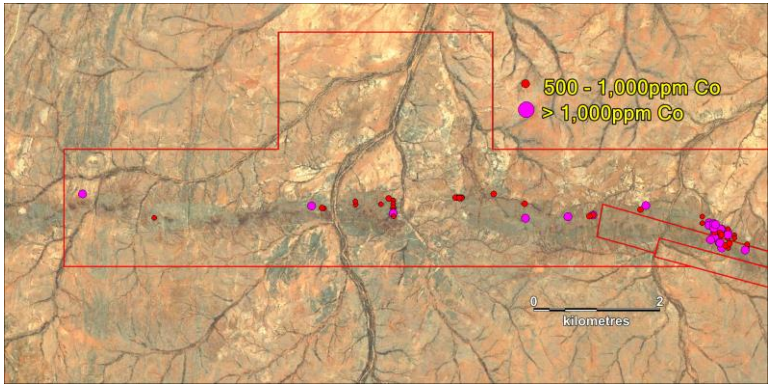
Nickel



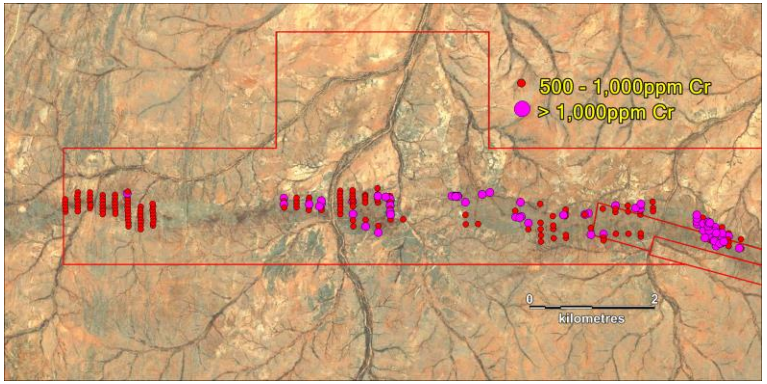
Copper



Cobalt



Chromium





5. Warrawanda Nickel TEMPEST Survey

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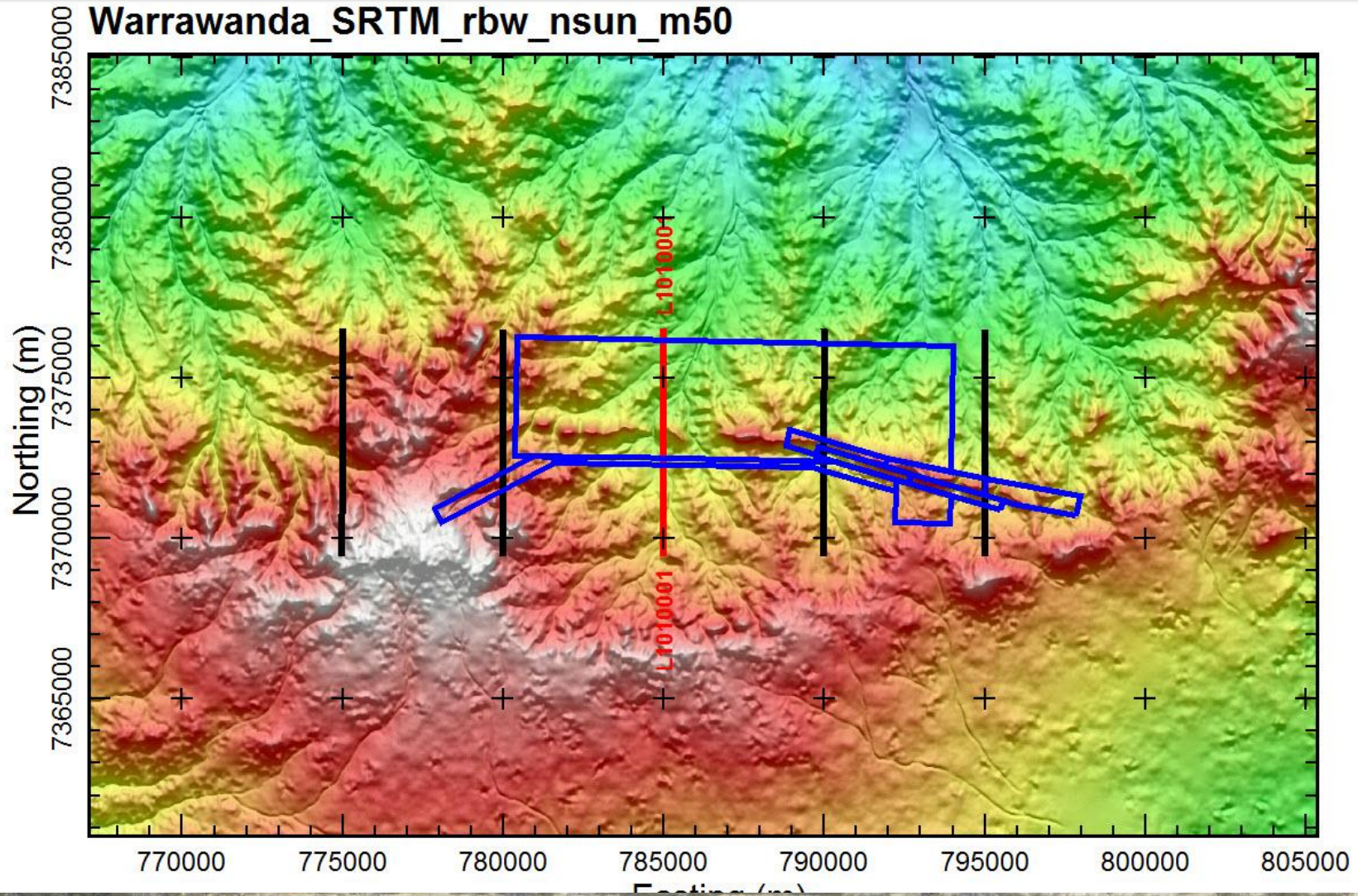



5. Warrawanda Nickel TEMPEST Survey

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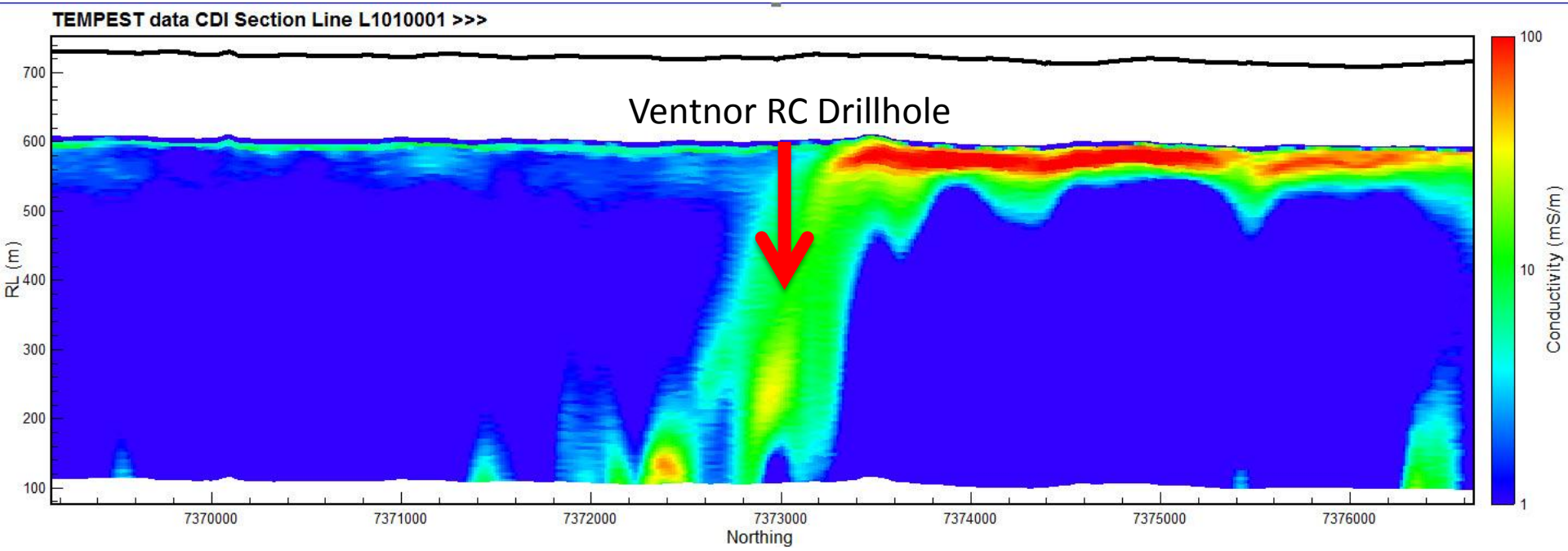
Confirms southerly dip and deep EM anomaly





5. Warrawanda Nickel Next Program

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New targets from TEMPEST Survey

- Extend existing drill hole to 300-350 metres
- Samples may explain anomaly
- Fixed loop EM survey over TEMPEST line
- If successful, follow up with targeted drillhole
- Extend selected hole
- Downhole EM/moving loop



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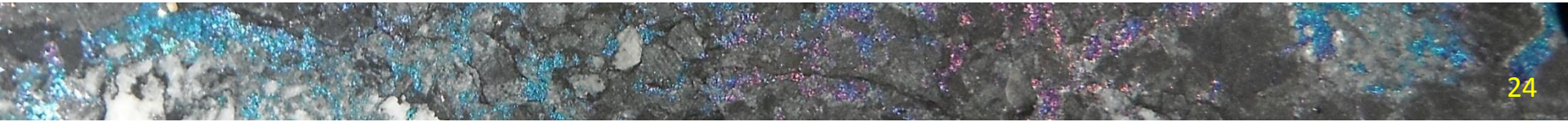
1. Thaduna Copper Project

2. Warrawanda Nickel Project

3. Black Dragon Gold Project



6. Black Dragon Gold

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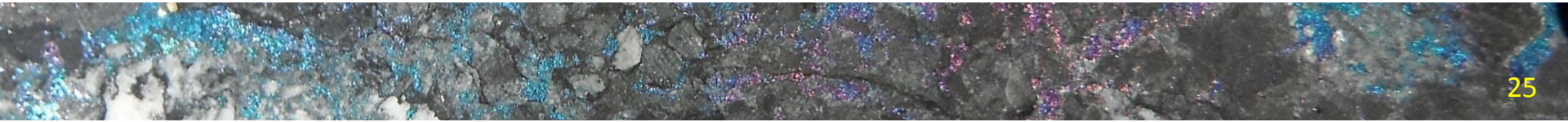
- **Granted EL (no NT; no pastoralist)**

➢ **28kms along strike from Tropicana Gold Mine (+7M Oz Au Resources)**

➢ **Significant rock chip and RC assays**

➢ **Vast historic database collated and under review**

➢ **Multi-element assays indicate un-recognised epithermal prospect**



6. Black Dragon Gold

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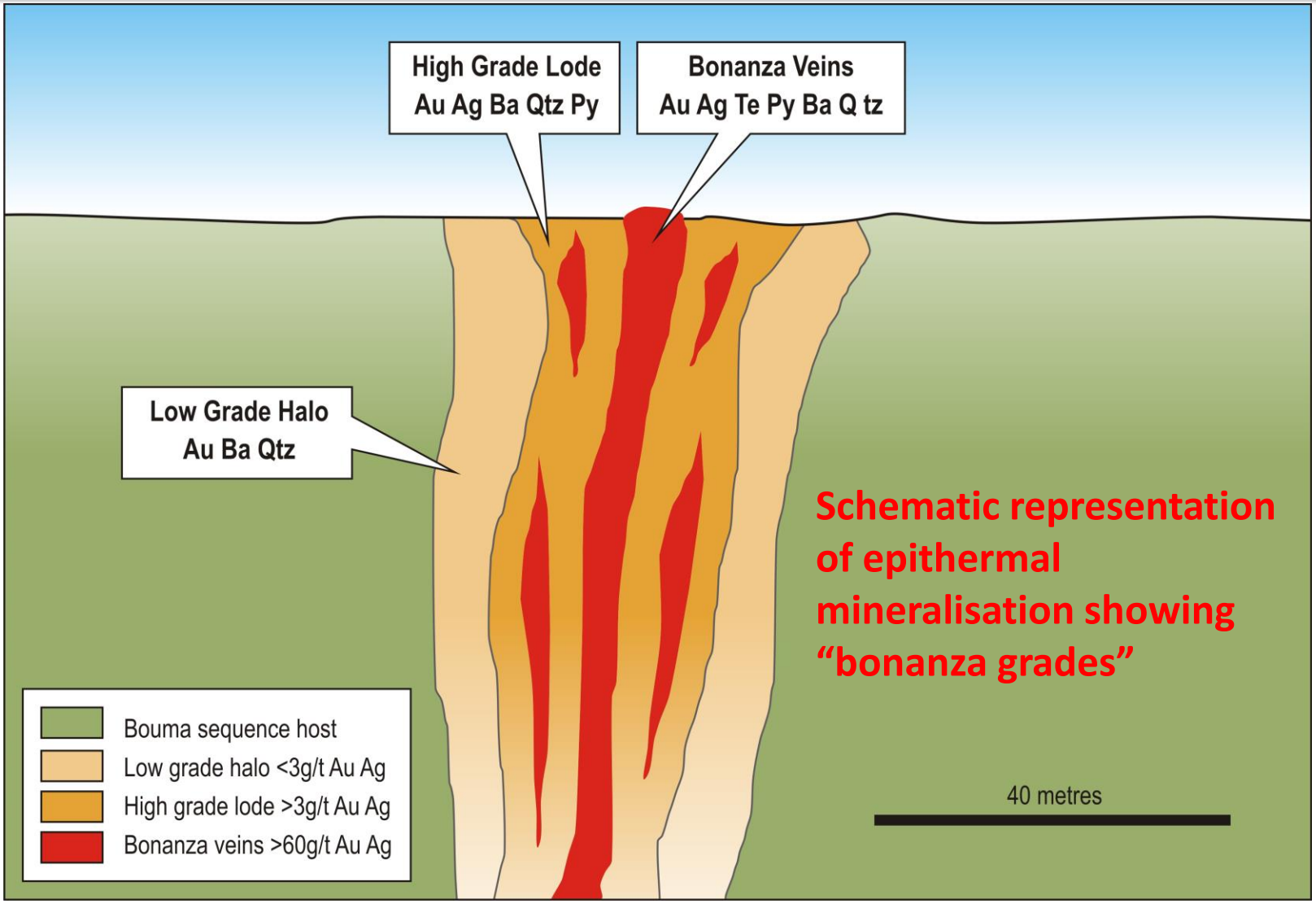

Schematic representation of epithermal mineralisation showing "bonanza grades"

6. Black Dragon Gold

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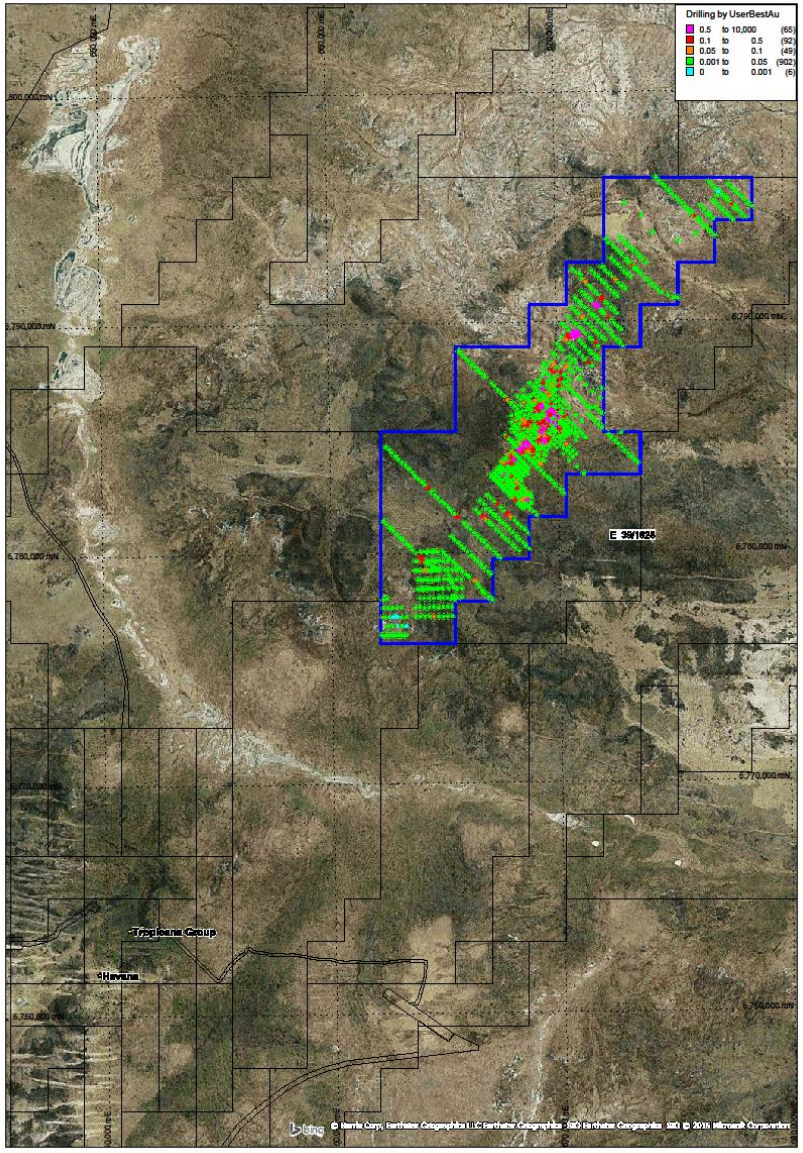

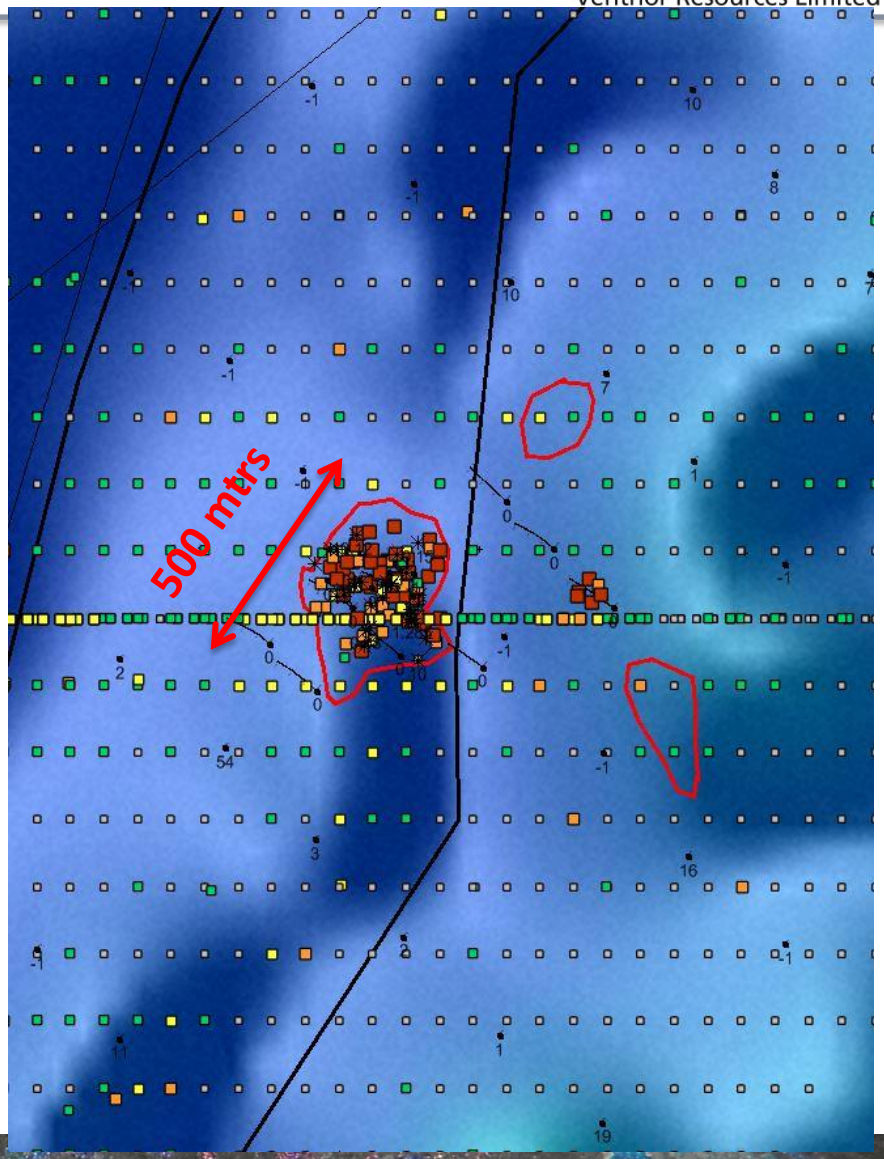

6. Black Dragon Gold

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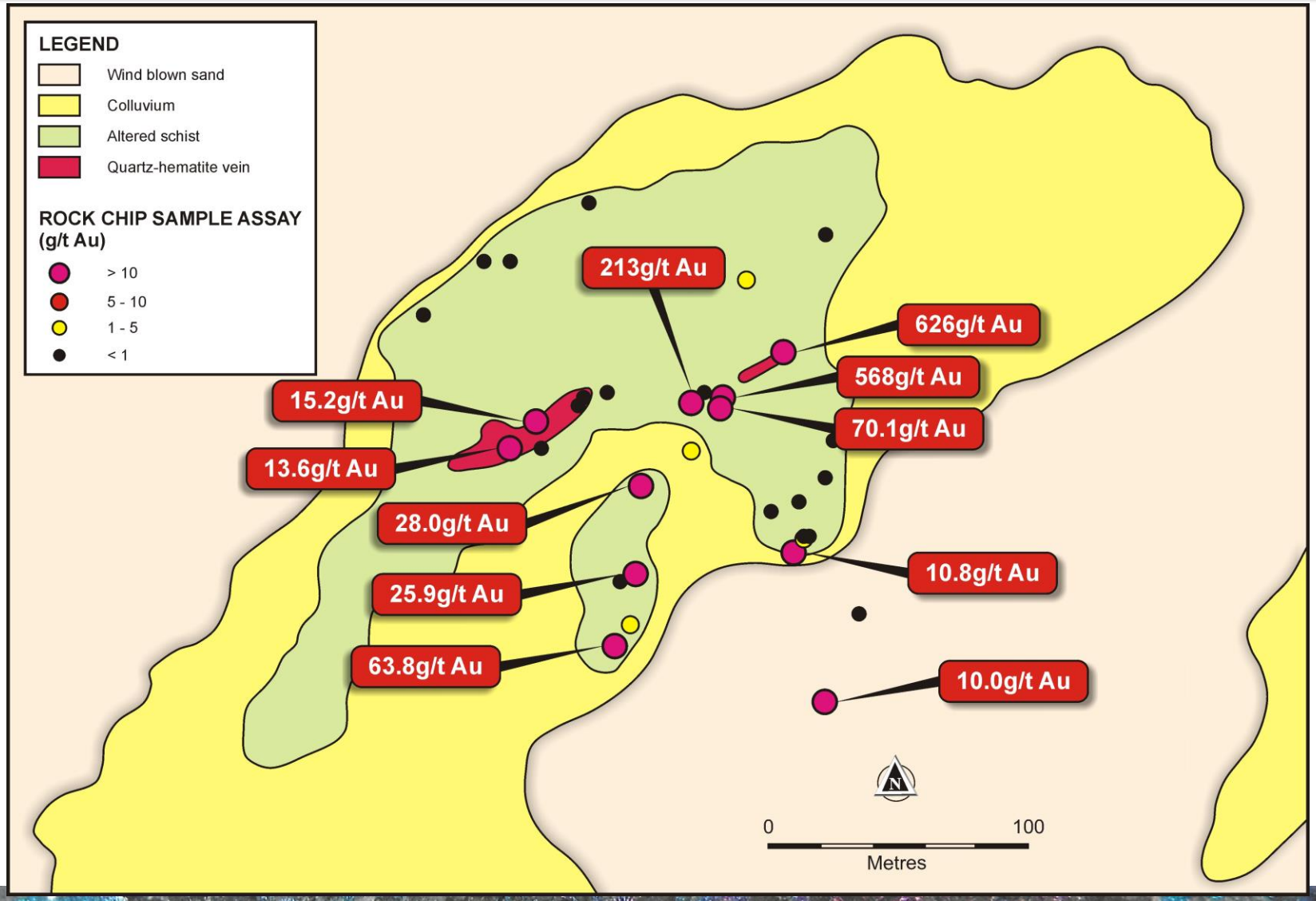

6. Black Dragon Gold

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6. Black Dragon Gold First Pass Program

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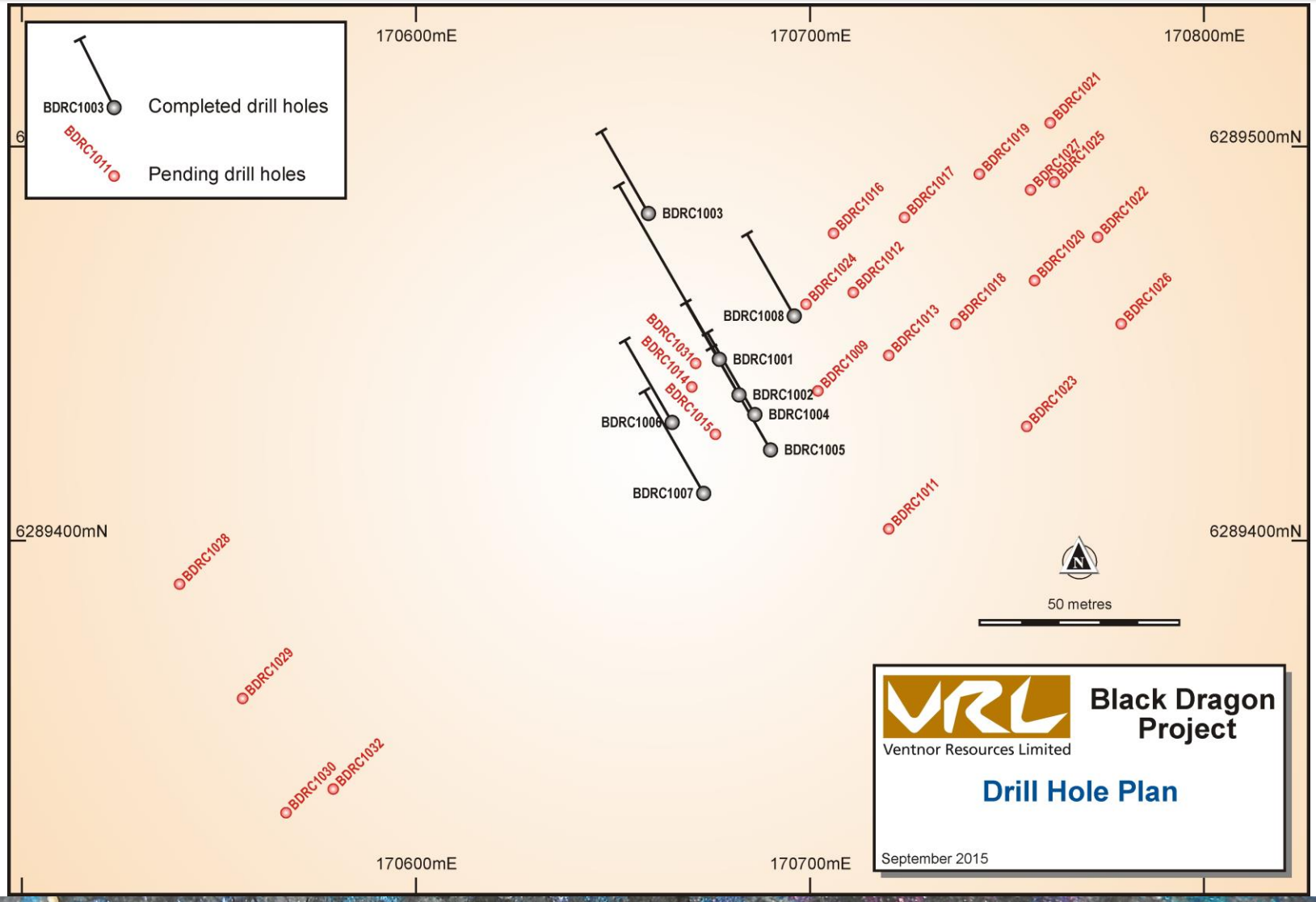

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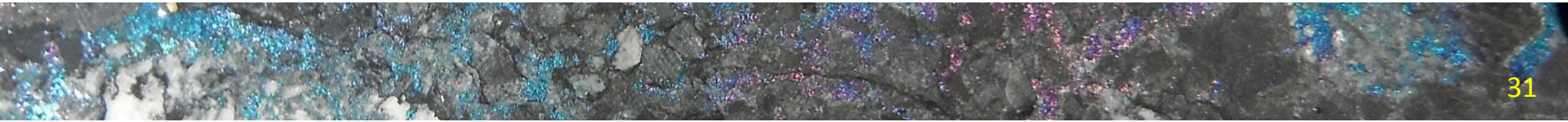
First Pass Program

- Directly under high-grade quartz veins
- Shallow close spaced (10-20m x 10-20m)
- 33 holes for 2,492m @ $250k including clearing
  - BDRC1015 5m @ 2.26g/t Au, 1.88g/t Ag from 6m DH
  - BDRC1026 5m @ 3.57g/t Au, 0.64g/t Ag from 26m DH
- All results and emissvity survey under review within context of regional database



6. Black Dragon Gold nearby targets

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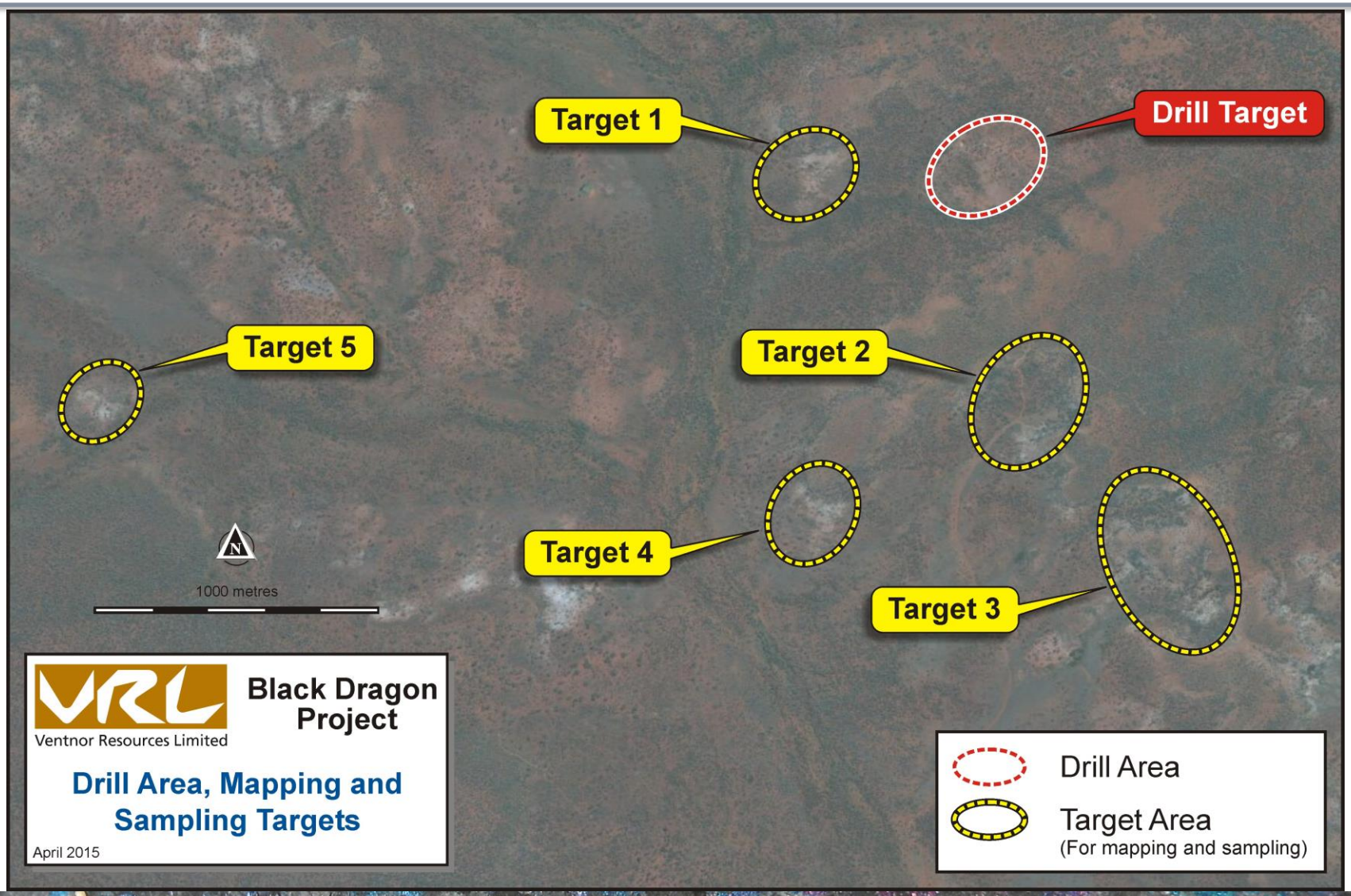
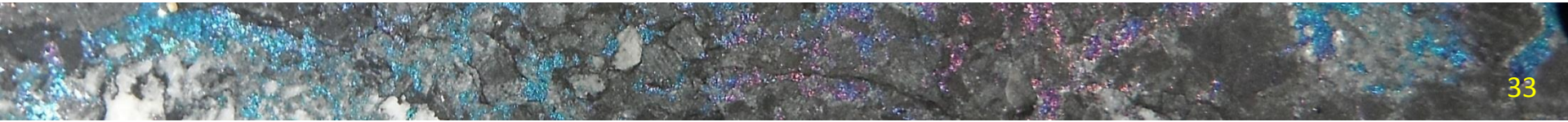


7. Company Overview

Ventnor Resources Limited

ASX Code	***VRX***
Share Price	***A$0.03***
Shares on Issue	***137.5m***
Unlisted Options	***13.4m***
Market Cap (Fully diluted)	***A$4.2m***
Cash (30 Sept 2015)	***A$0.62m***



8. Reasons to Invest

Ventnor Resources Limited

- ✓ **Short-term drill targets at Black Dragon**
- ✓ **Medium-term mining opportunity with Sandfire JV to supply ore to Sandfire's nearby processing plant with long-term cash flow from high grade Thaduna underground sulphide production**
- ✓ **Opportunity to form JV nickel sulphide exploration target at Warrawanda**
- ✓ **Company has experienced team with proven results in developing and exploiting mining projects**

