Ventnor Resources Limited

ASX: VRX



AGM Presentation
November 2014

www.ventnorresources.com.au

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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

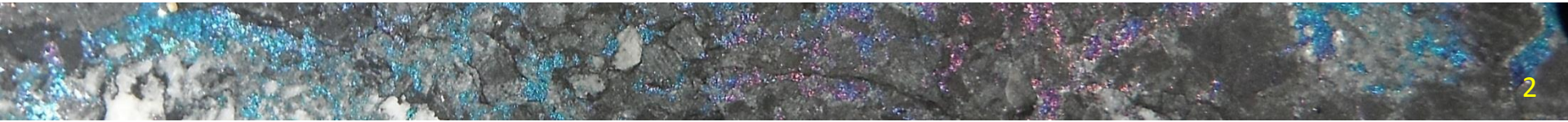
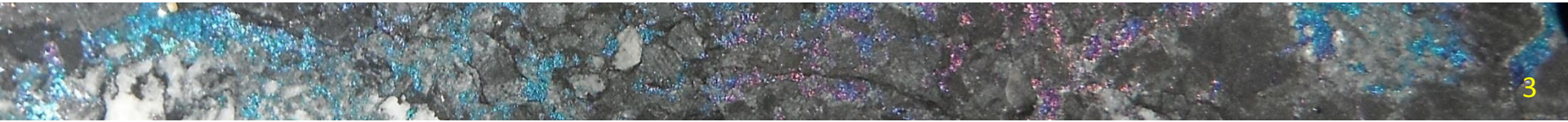


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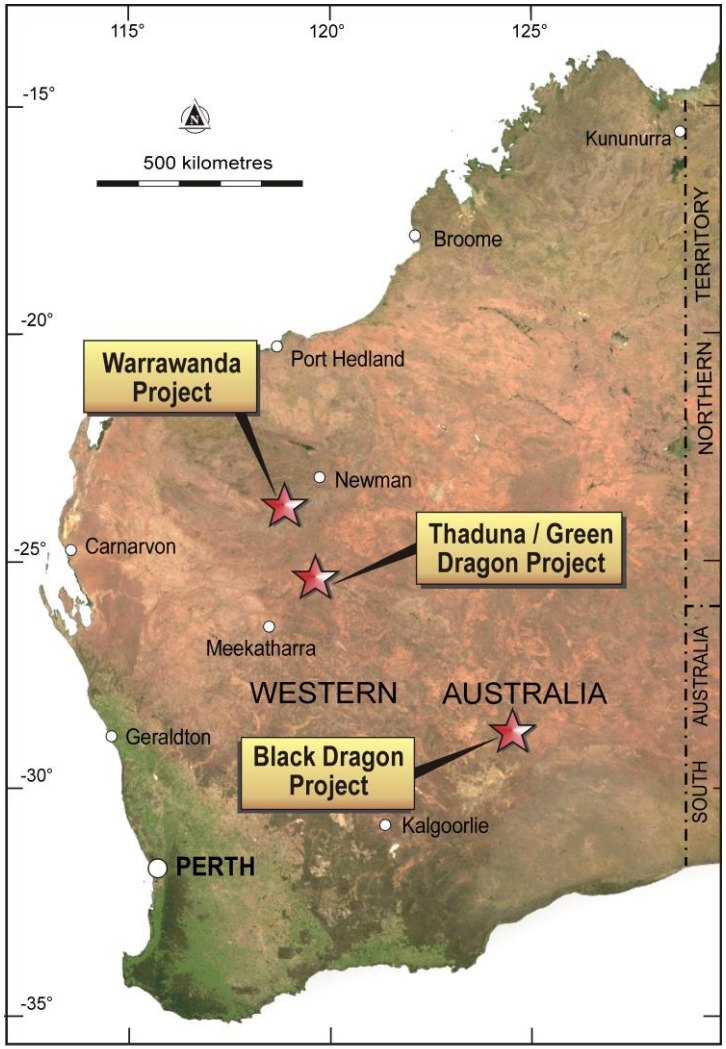
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1. Projects Locations

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Project Location Map

Projects located in WA

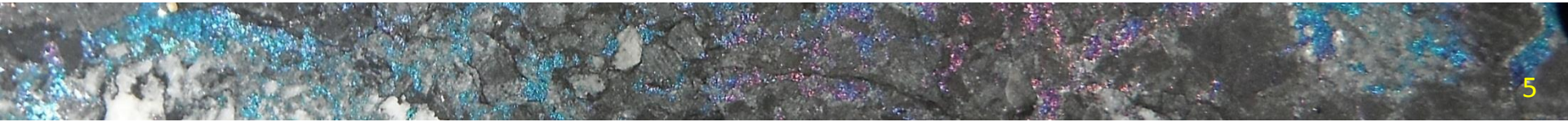
- **Thaduna Green Dragon Copper Project**
  - JV with Sandfire
- **Warrawanda Nickel Project**
  - Encouraging geochem
- **Black Dragon Gold Project**
  - Recent application

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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**
  - JORC Resources of 142,000t Cu @ 1.8% Cu
  - *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

    Contained 123,000t Cu @ 2.69% Cu
  - 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



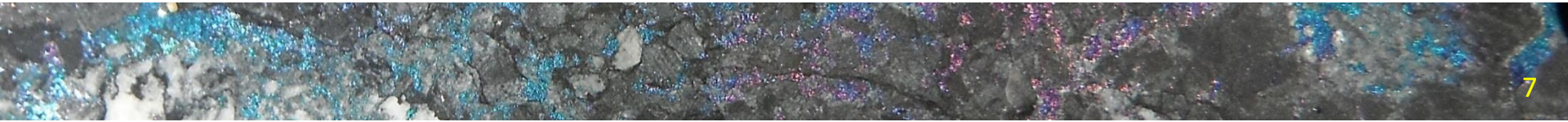
High grade bornite mineralisation



Chalcopyrite and Bornite at +200m deep



Drilling under existing Thaduna pit

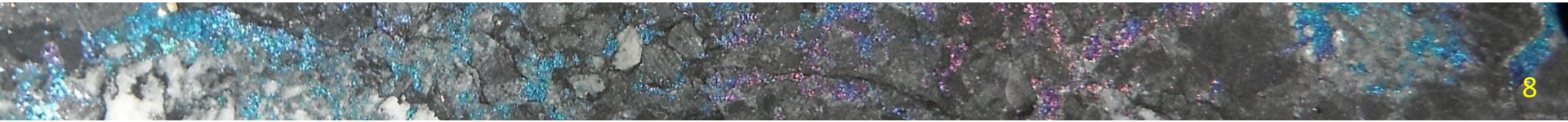


2. JV Summary

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Attractive JV with Sandfire for Thaduna/Green Dragon

- **$3m up front to Ventnor**
- **Sandfire earn in to 80% spending $6m**
- **Sandfire to sole fund project development**
- **Toll treatment arrangement at C1 cost**
- **No requirement for Ventnor to fund Capex**
- **Work underway; Reserves planned for end 2014**



3. Updated JORC 2012 Copper Resource

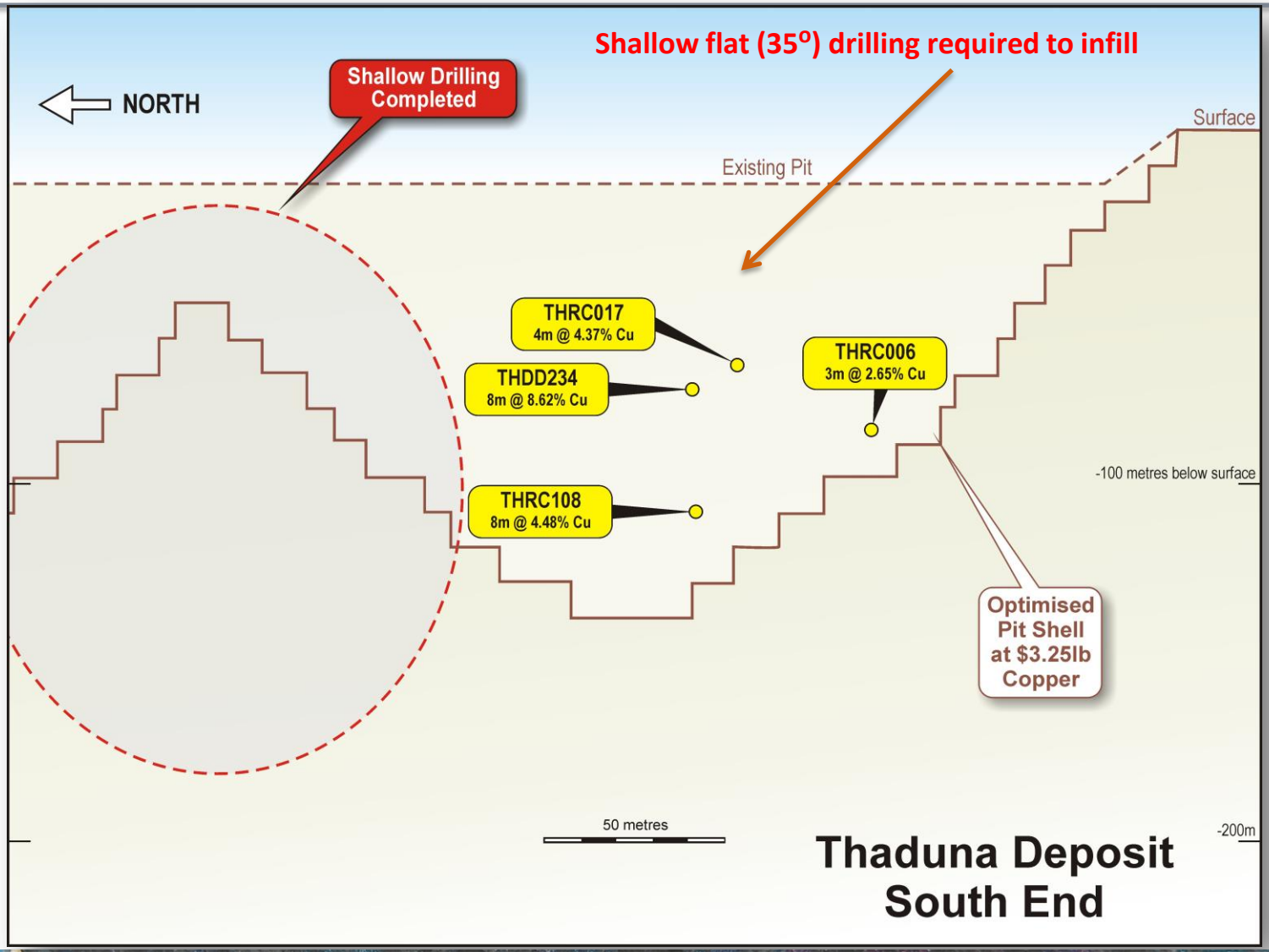
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Thaduna and Green Dragon Identified Mineral Resources as at January 2014 with varied cut-off grades

Project	Type	Category	Tonnage (Kt)	Cu (%)	Ag (g/t)	Cu metal (Kt)	Ag metal ('000 oz)
Green Dragon	Total Resource (0.8% Cu cutoff)	Indicated	1,240	1.55	2.3	19	94
		Inferred	270	1.86	2.7	5	24
	SubTotal Green Dragon		**1,520**	**1.60**	**2.4**	**24**	**117**
Thaduna	Surface to 100m depth (0.8% Cu cutoff)	Indicated	380	2.61	5.9	10	72
		Inferred	200	3.17	8.6	6	55
	+100m depth (1.25% Cu cutoff)	Indicated	1,430	3.22	6.5	46	300
		Inferred	930	3.66	9.8	34	293
	SubTotal Thaduna		**2,950**	**3.27**	**7.6**	**96**	**720**
Thaduna Stockpiles	Oxide	Indicated	82	2.25	-	1.8	-
		Inferred	3	1.08	-	0.0	-
	SubTotal Stockpiles		**85**	**2.21**	**-**	**1.9**	**-**
Total Indicated			**3,140**	**2.45**	**4.6**	**77**	**466**
Total Inferred			**1,410**	**3.23**	**8.2**	**45**	**372**
Grand Total			**4,550**	**2.69**	**5.7**	**123**	**837**

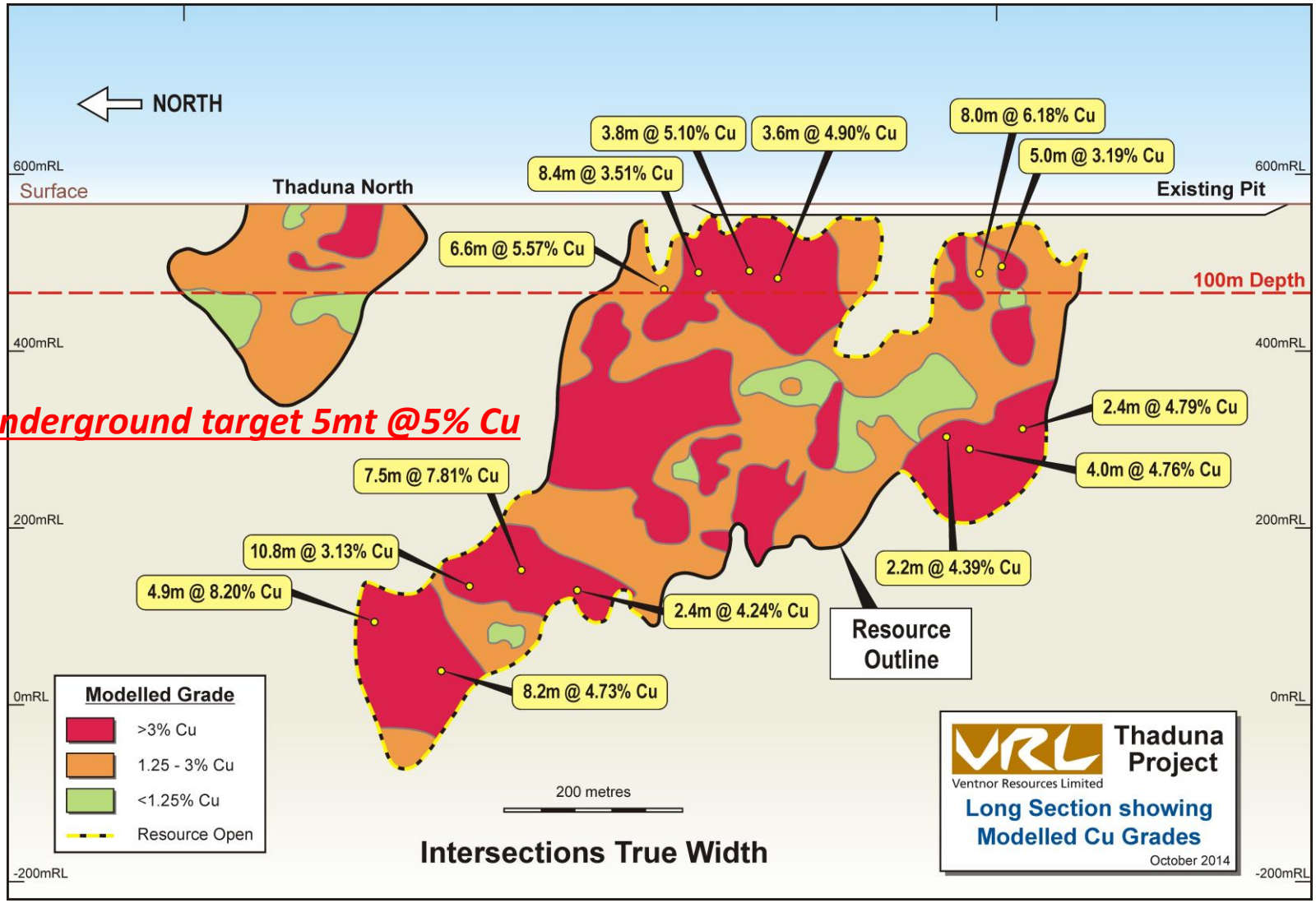
4. Open Pits

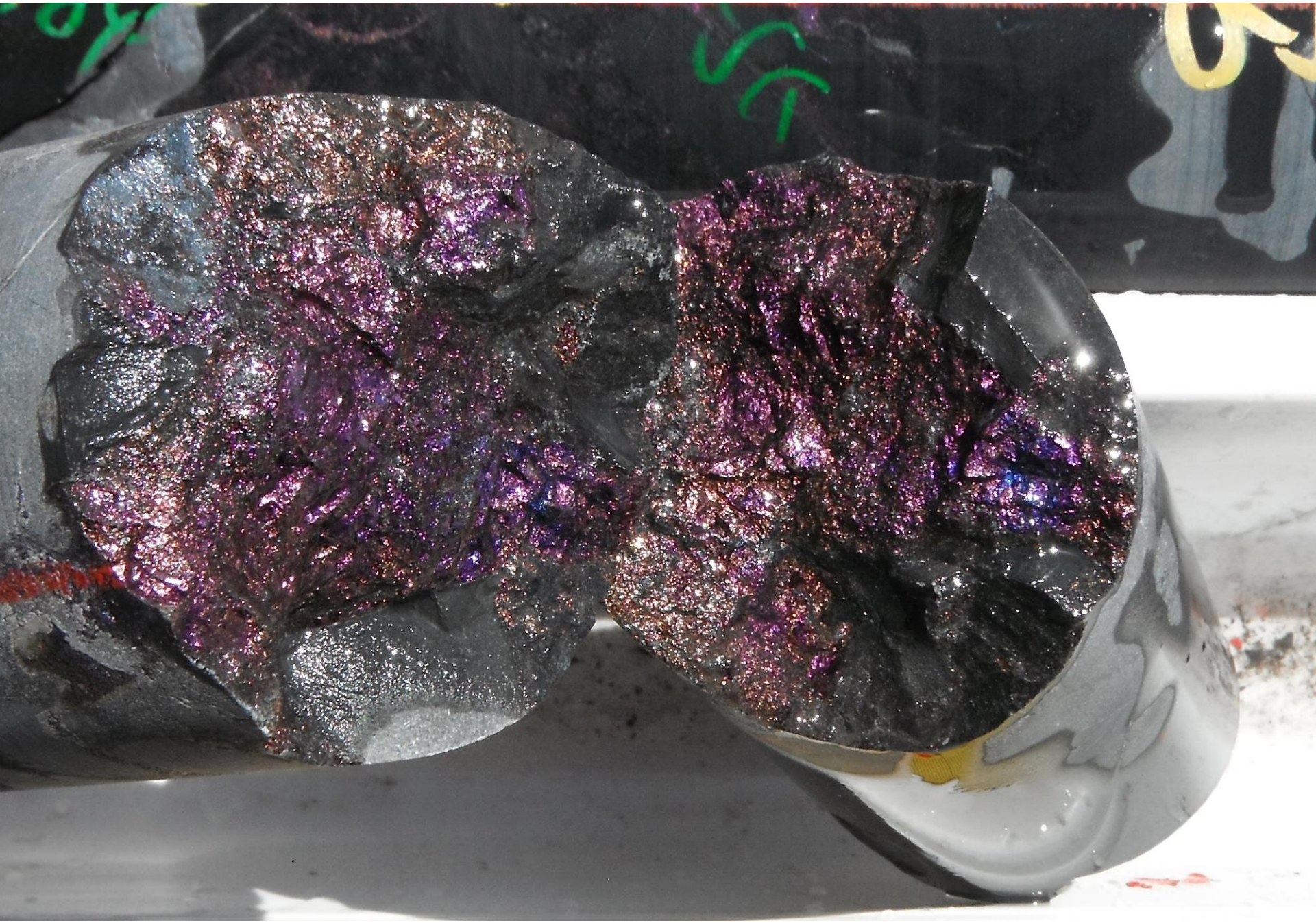
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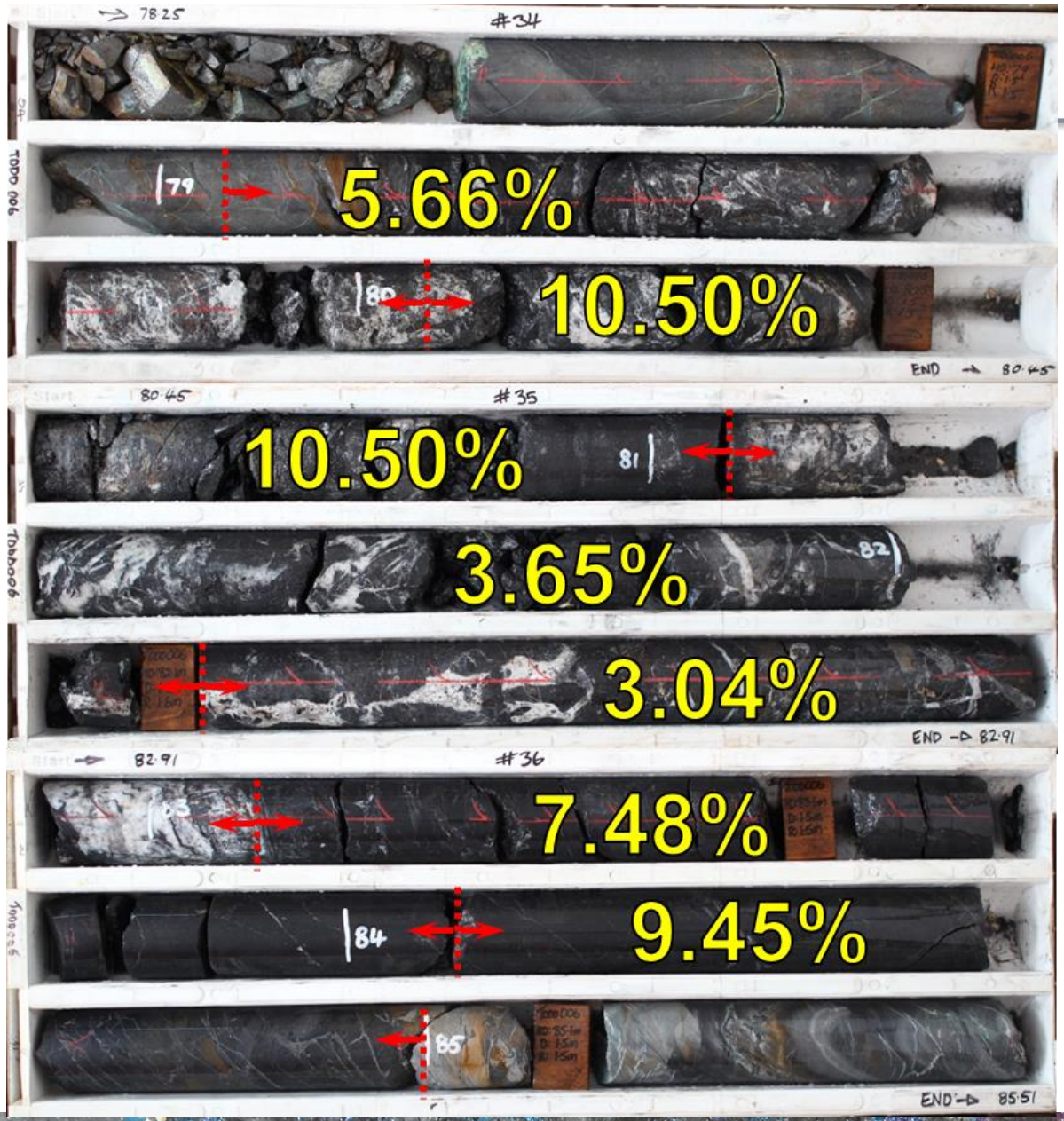
5. Underground Resource

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Bornite!! Key to underground



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

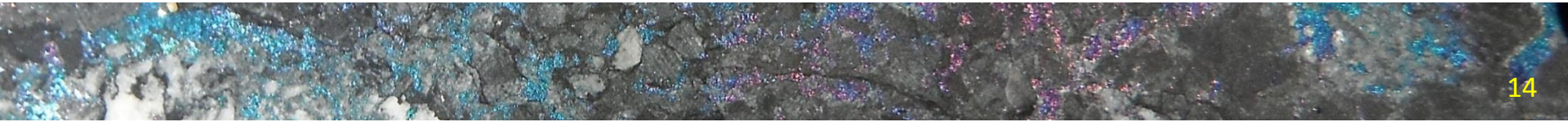
6. Concentrate

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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

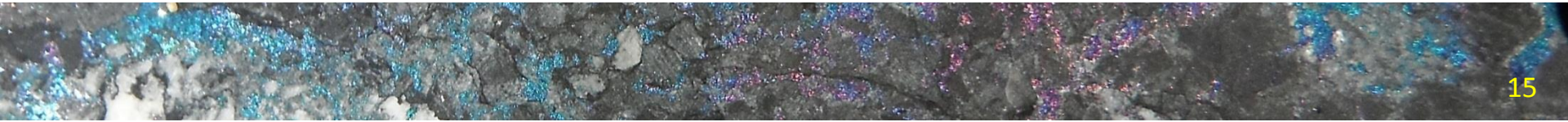


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1. Thaduna Copper Project

2. Warrawanda Nickel Project

3. Black Dragon Gold Project



7. Warrawanda Nickel Project (Seeking JV)

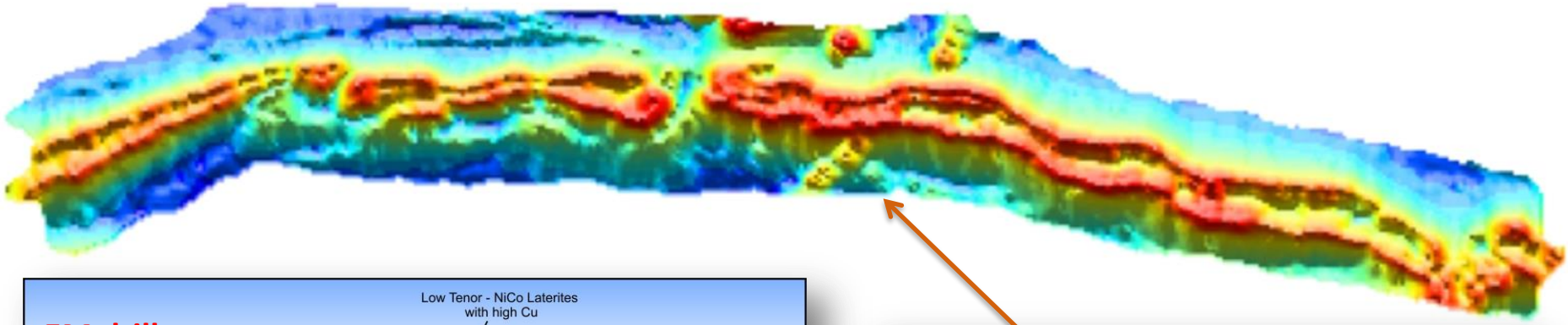
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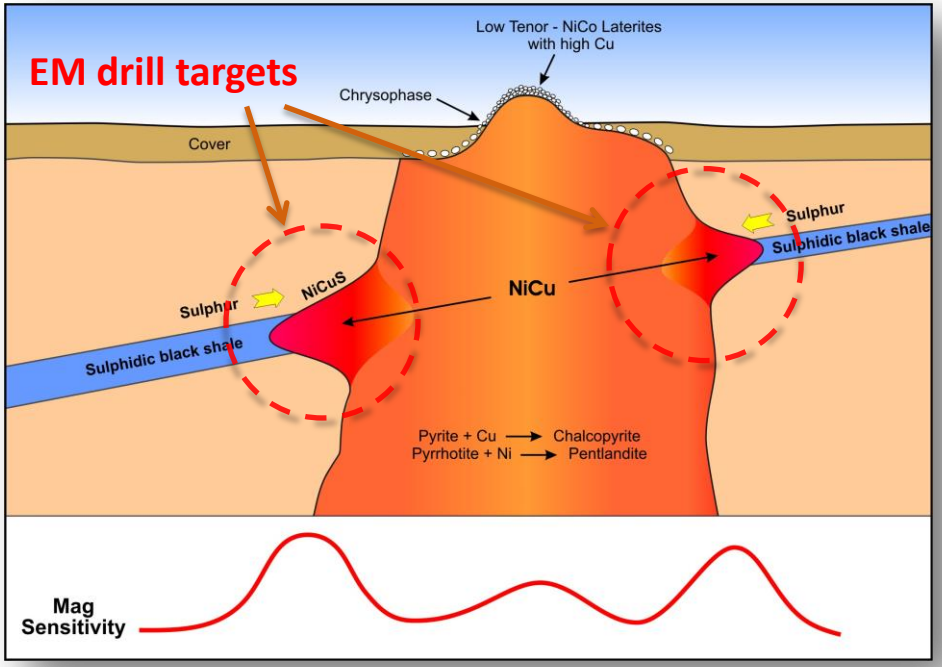


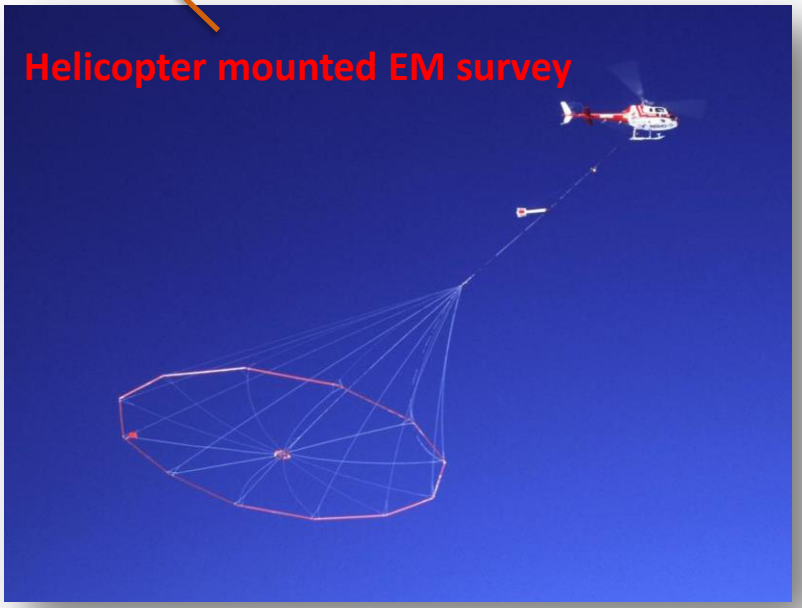
7. Warrawanda Nickel Project

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17km intrusive ultramafic







7. 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

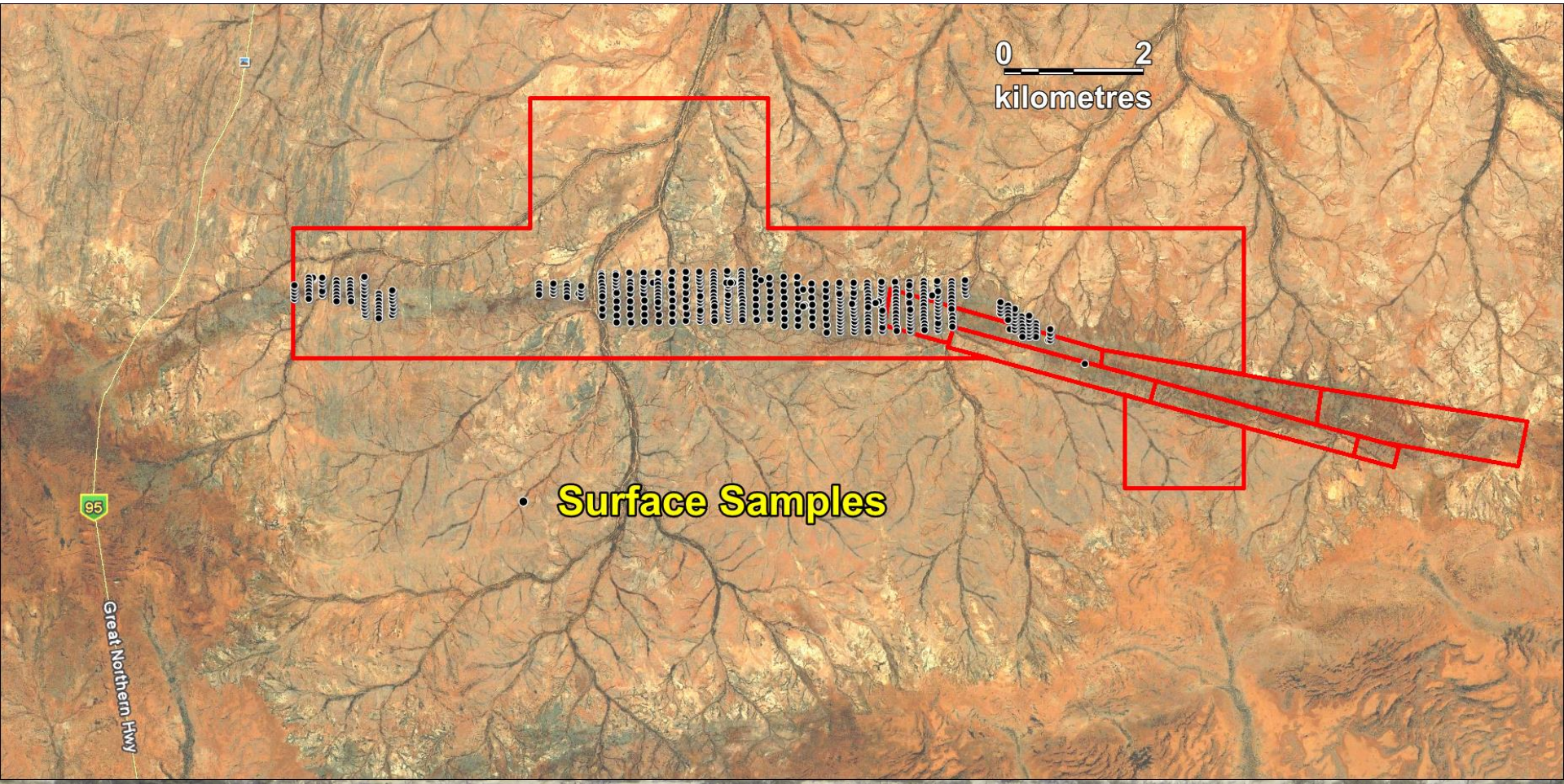
AUD $2M in expenditure to date



7. Warrawanda Nickel Geochem

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Significant surface sampling coverage

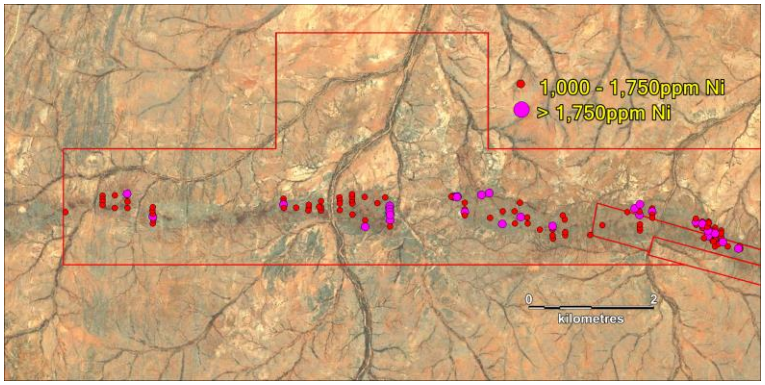




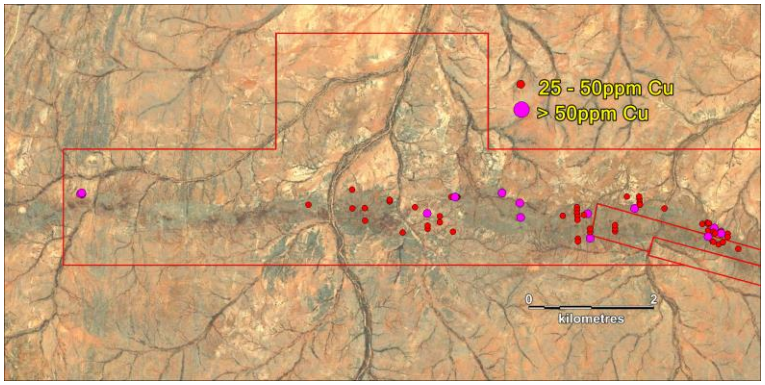
7. Warrawanda Nickel Base Metal Response

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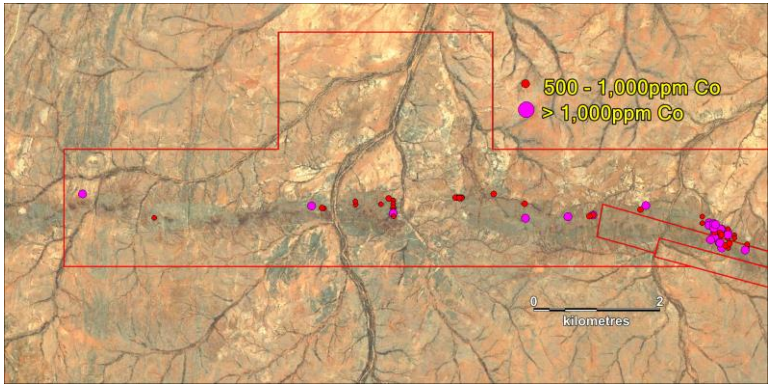
Nickel



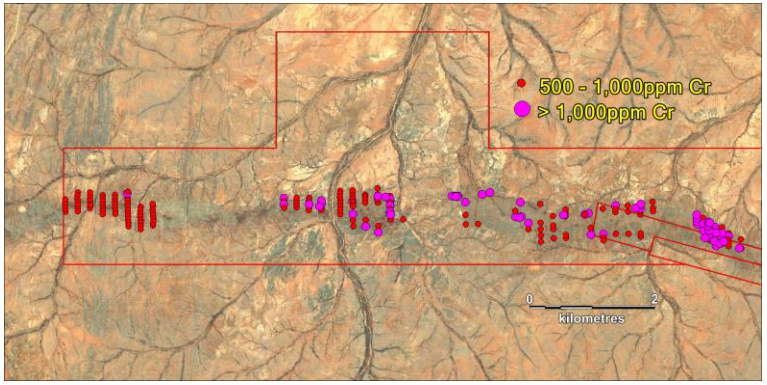
Copper



Cobalt

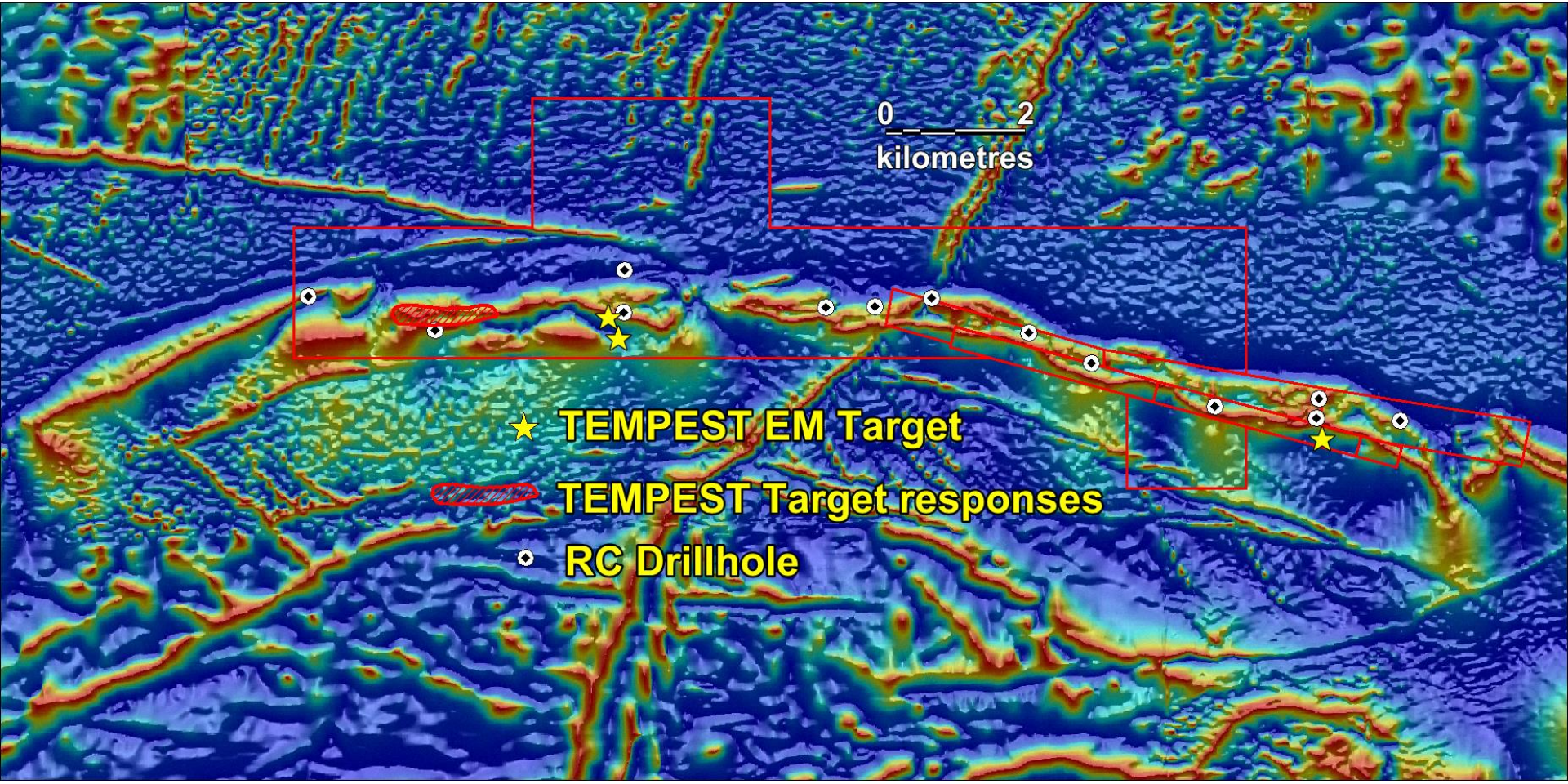


Chromium



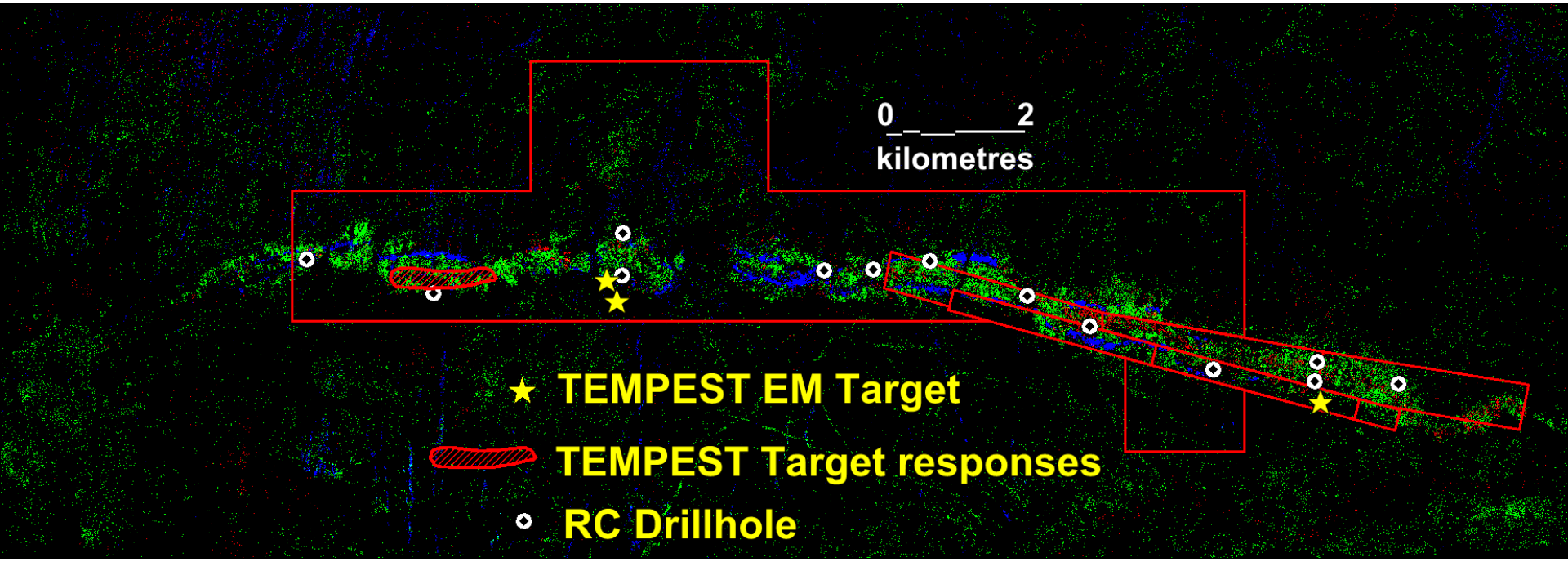
7. Warrawanda Nickel

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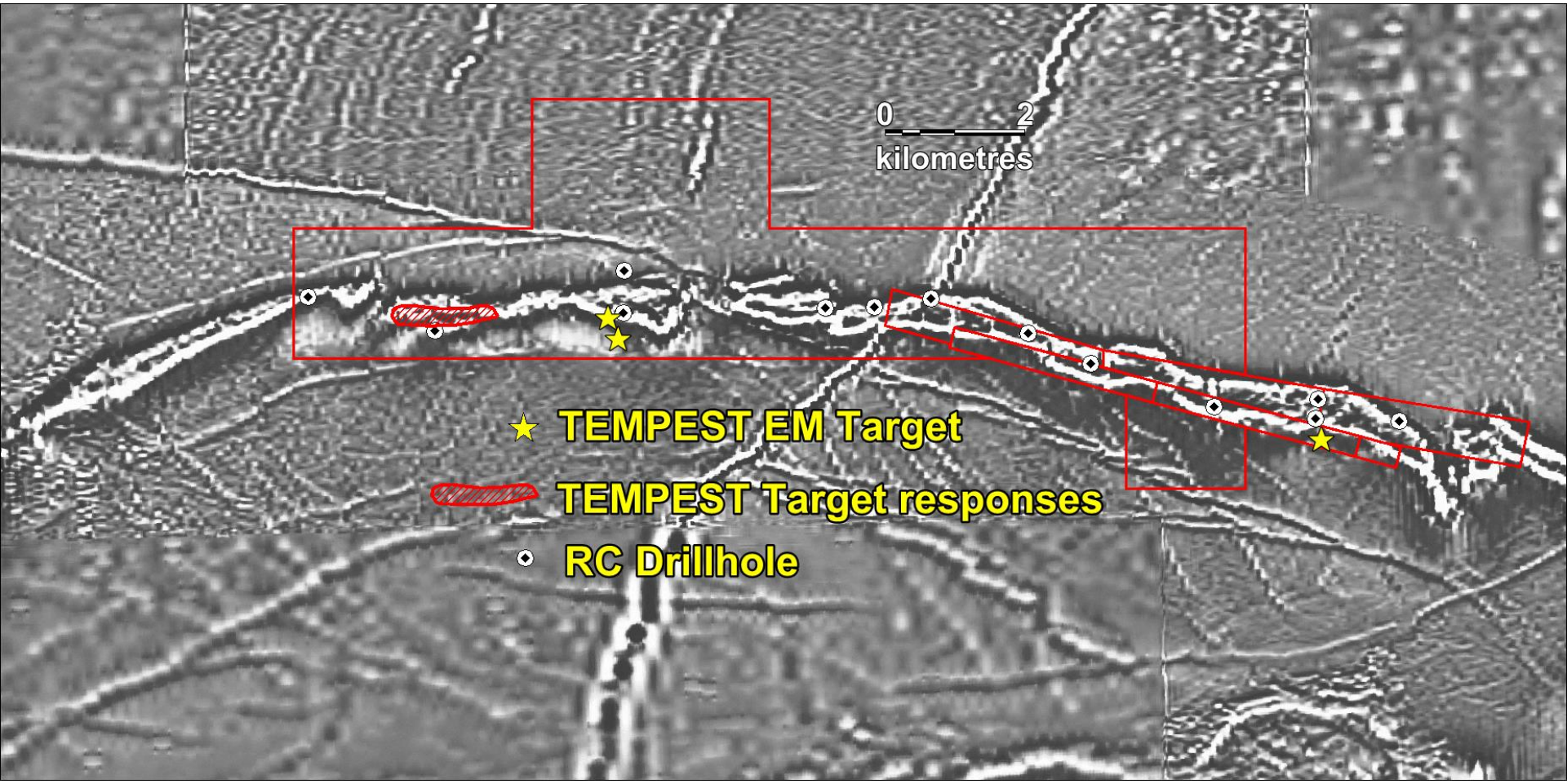
7. Warrawanda Nickel

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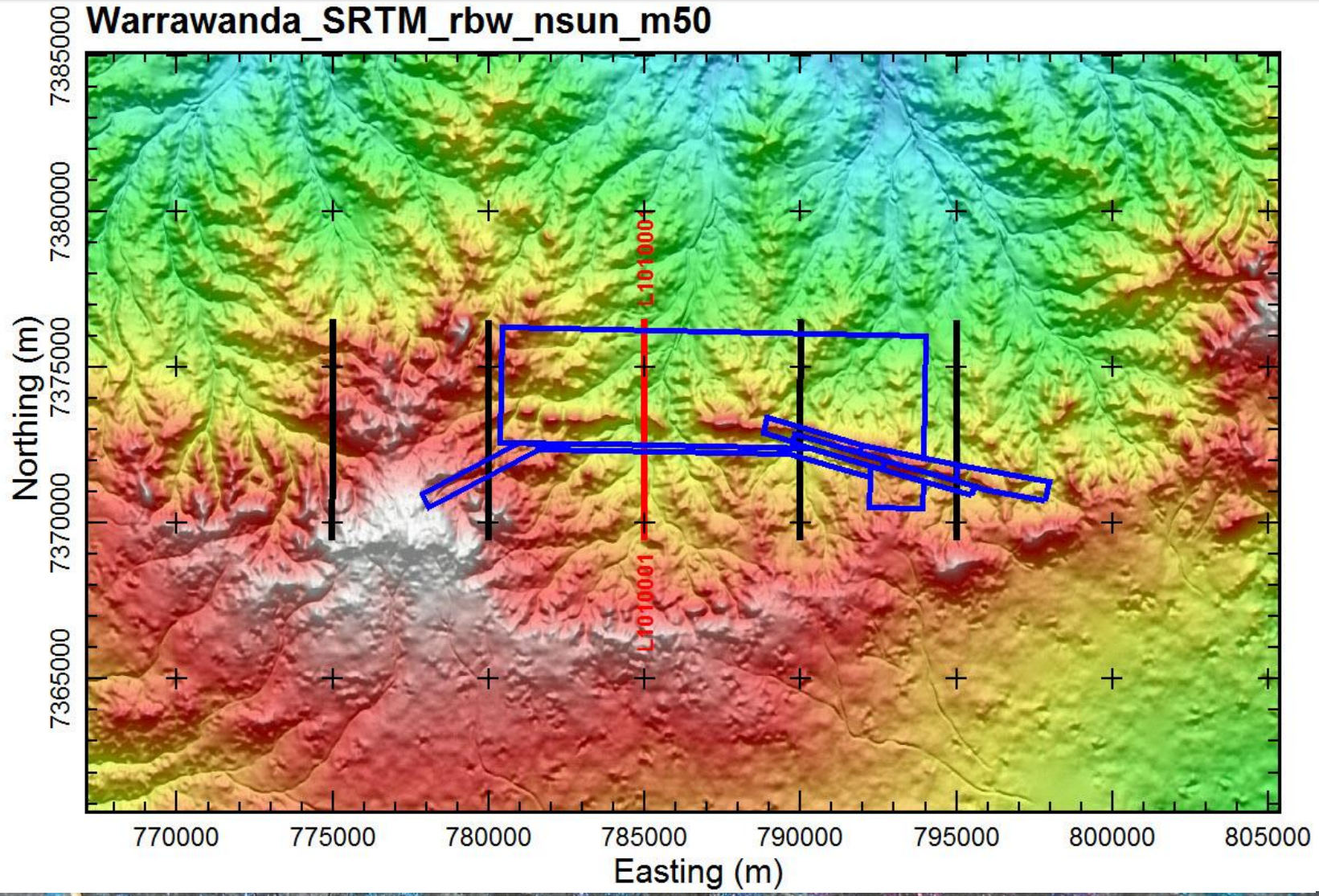
7. Warrawanda Nickel TEMPEST Survey

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7. Warrawanda Nickel

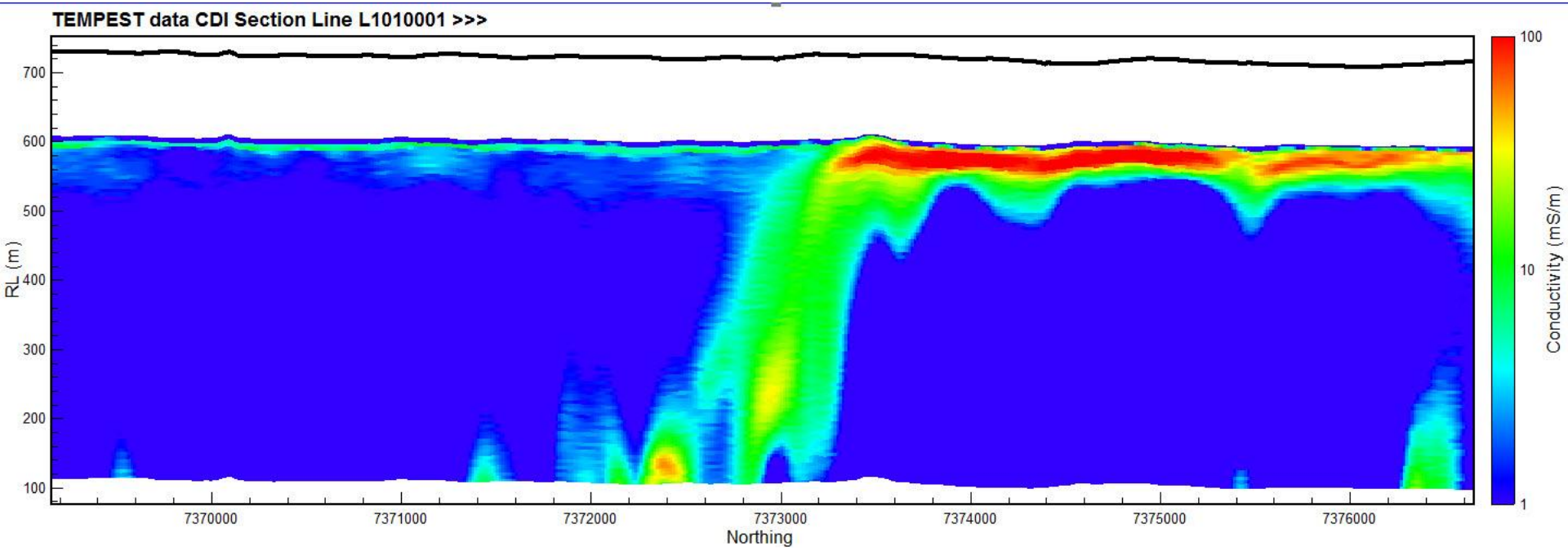
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7. Warrawanda Nickel TEMPEST Survey

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Confirms southerly dip and deep EM anomaly



7. Warrawanda Nickel

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Nickel Gossan in central area

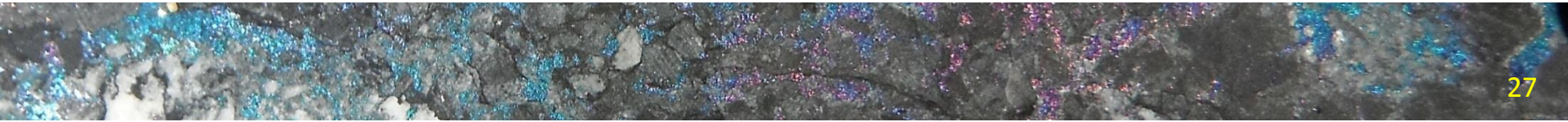


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1. Thaduna Copper Project

2. Warrawanda Nickel Project

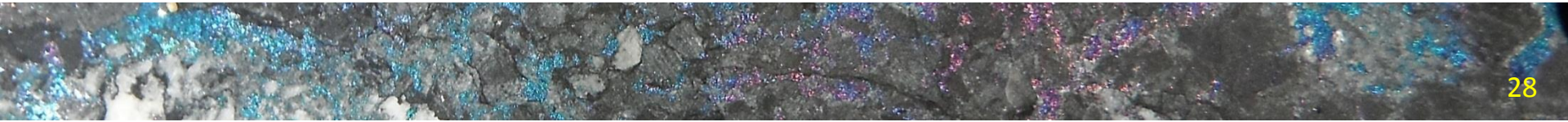
3. Black Dragon Gold Project



8. Black Dragon Gold (seeking JV partner)

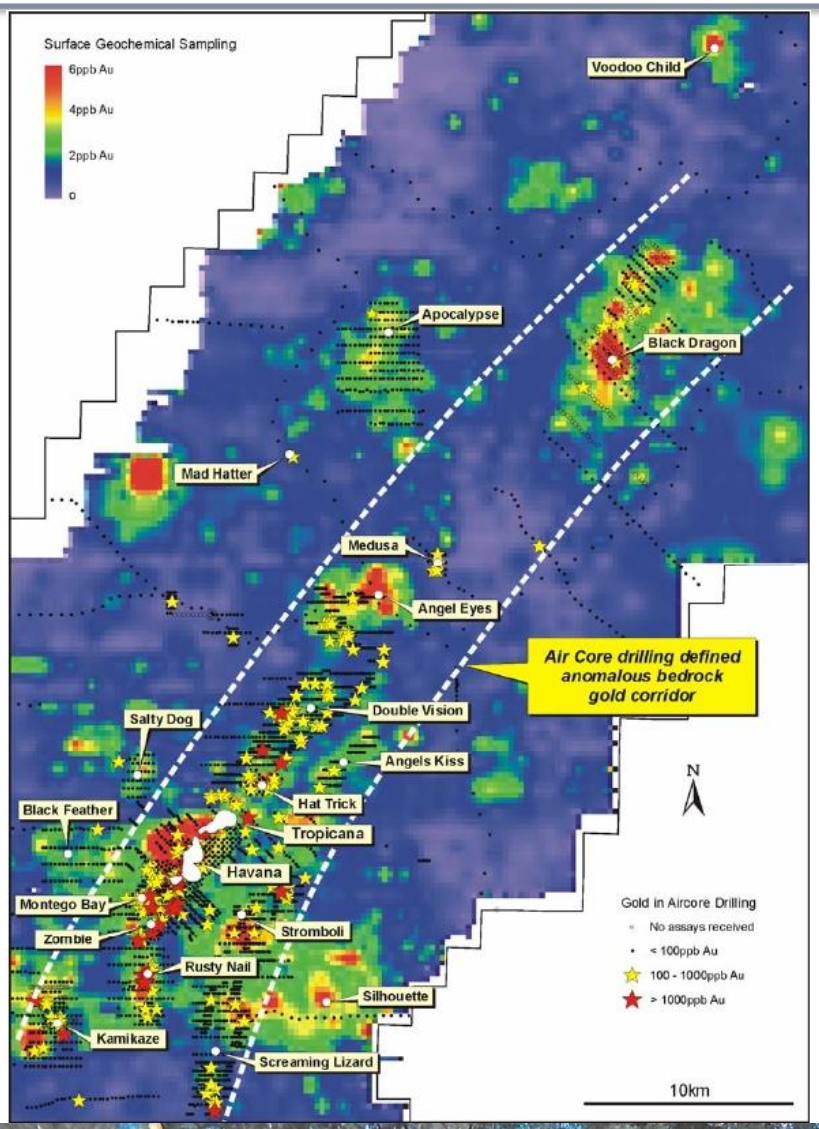
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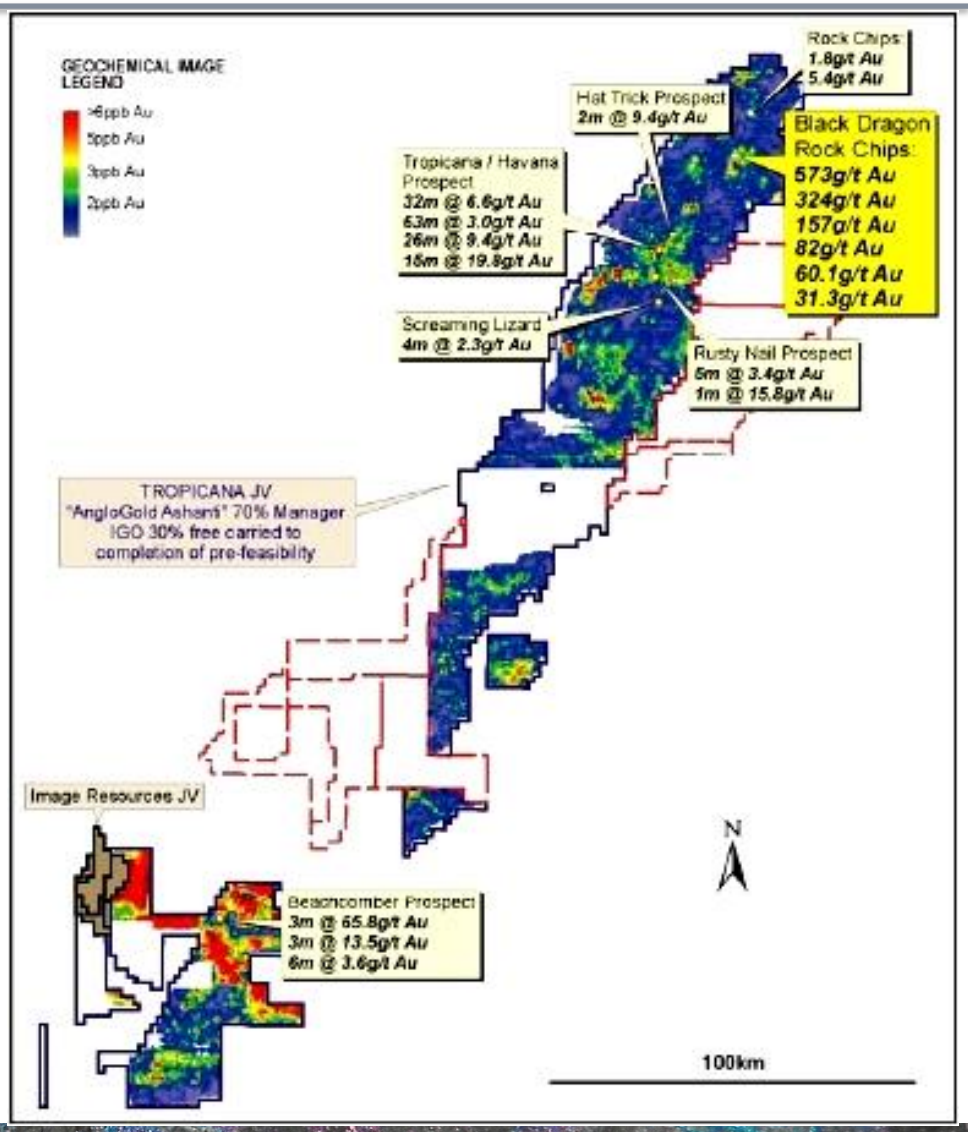
- **New application**
  - ➢ **28kms along strike from Tropicana Gold Mine (3.5M Oz Au)**
  - ➢ **Significant 2008 rock chip assays**
    - **Reported by IGO**
  - ➢ **Significant previous expenditure**
  - ➢ **Historic drill data available November 2014**



8. Black Dragon Gold (seeking JV partner)

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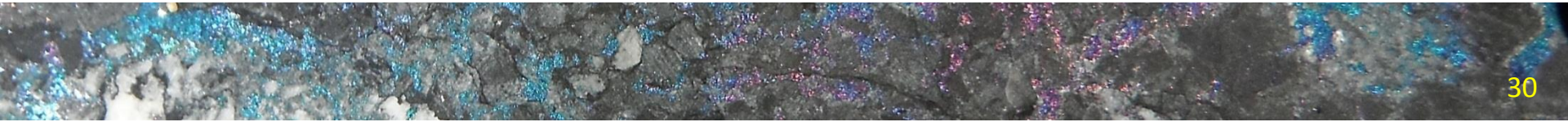




9. Company Overview

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ASX Code	***VRX***
Share Price	***A$0.06***
Shares on Issue	***118.3m***
Options	***3.05m***
Market Cap (Fully diluted)	***A$7m***
Cash (30 Sept 2014)	***A$0.95m***



10. Reasons to Invest

Ventnor Resources Limited

- ✓ Company has experienced team with proven results in developing and exploiting mining projects
- ✓ High-grade copper deposits at Thaduna Copper Project located in an emerging world-class copper/gold province
- ✓ Short-term mining opportunity with Sandfire JV to supply ore to Sandfire's nearby processing plant with **long-term cash flow** from underground sulphide production
- ✓ New gold targets at Black Dragon
- ✓ Opportunity to form JV nickel sulphide exploration target at Warrawanda

