
MOD TO PRESENT AT BOTSWANA RESOURCE CONFERENCE

MOD Resources Limited (ASX: MOD) today announced that the Company will present at the Botswana Resource Sector Conference (BRSC) in Gaborone on Wednesday 15 June 2016.

The BRSC, in its thirteenth year, is the largest annual investment conference in Botswana. MOD executives will also participate in one on one meetings with various institutional investors, brokers, and government representatives.

MOD Resources' Managing Director Mr Julian Hanna said the Company was pleased to be a part of this year's agenda.

"Over the past five years, MOD has become a well established explorer in the Kalahari Copper Belt," said Mr Hanna. "We feel lucky to be working in a country so favourable for miners and are encouraged by the government's interest in growing its commodities sector beyond diamonds."

"This is a genuine opportunity for the Company, our shareholders, and the local community – and we look forward to progressing these initiatives at the conference."

The Company's updated presentation, which will be presented at the conference, is attached and also available on the Company's website, www.modresources.com.au.

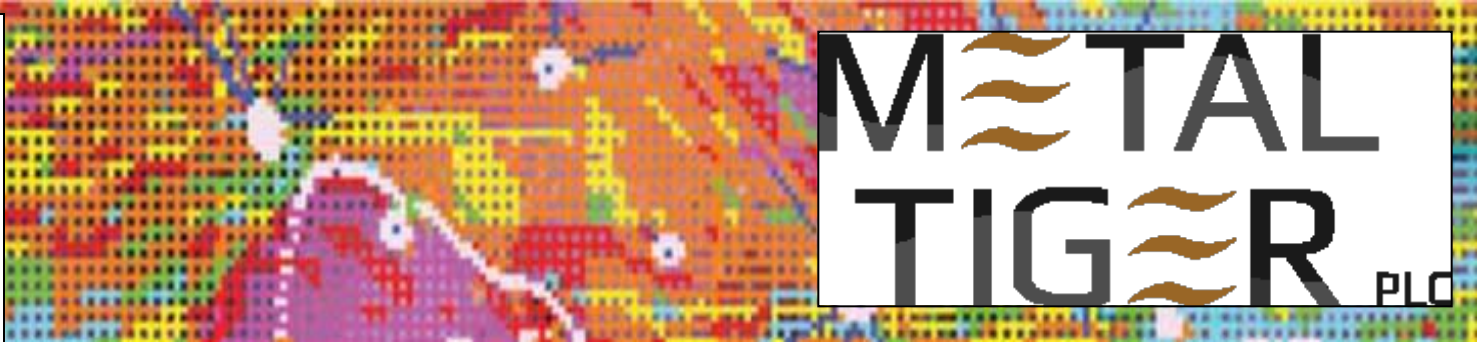
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For and on behalf of the MOD Board.

Julian Hanna
Managing Director

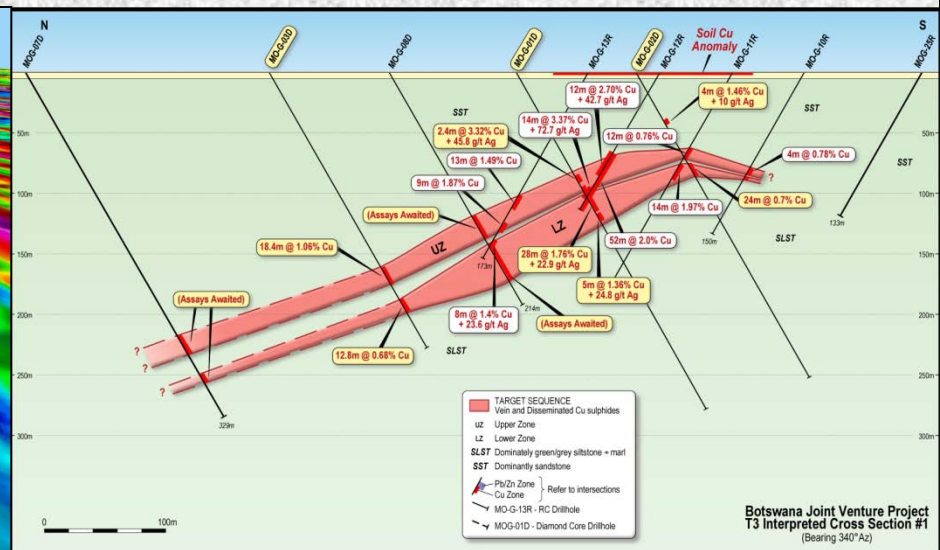
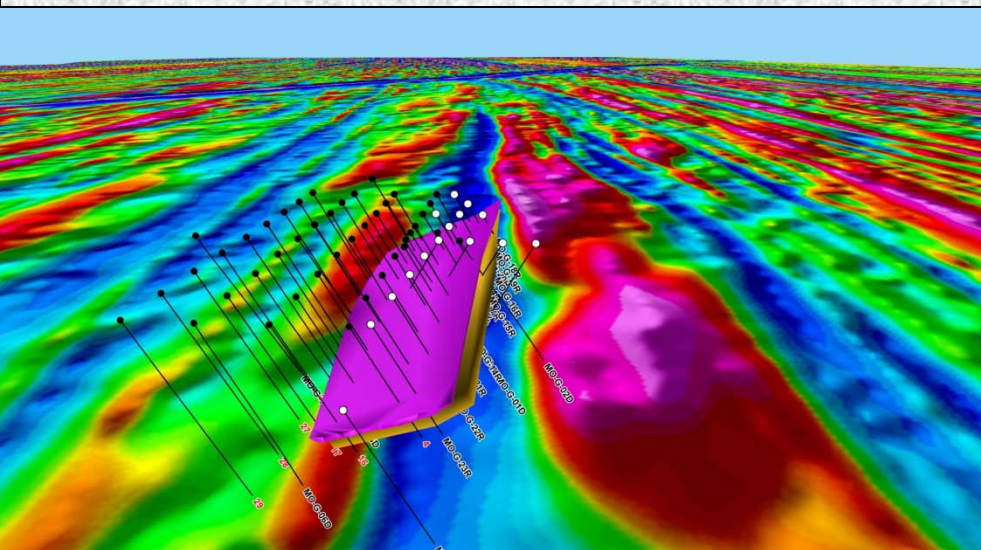
Mark Clements
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**METAL
TIGER** PLC

“EXCITING NEW DEVELOPMENTS IN THE KALAHARI COPPER BELT”



MOD RESOURCES - DISCLAIMER AND FORWARD LOOKING STATEMENTS

Competent Person's Statement

Information in this presentation which relate to mineral resources, drilling and exploration at the Botswana Copper Project is reviewed and approved by Jacques Janse van Rensburg, BSc (Hons), General Manager Exploration (Africa) for MOD Resources. He is registered as a Professional Natural Scientist with the South African Council for Natural Scientific Professions (SACNASP) No. 400101/05 and has reviewed the technical information in this report. Mr Janse van Rensburg has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity which it 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 Janse van Rensburg consents to the inclusion in this presentation of the matters based on information in the form and context in which it appears.

The Competent Person responsible for the geological interpretation, Mineral Resource estimation and classification of the Mahumo Copper/Silver Project is Mr A.I. Pretorius, who is a full-time employee of Sphynx Consulting CC and registered with SACNASP (400060/91). Mr Pretorius has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken 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'.

Forward Looking Statements The document contains background Information about MOD Resources Limited current at the date of this presentation. The presentation is in summary form and does not purport to be all inclusive or complete. Recipients should conduct their own investigations and perform their own analysis in order to satisfy themselves as to the accuracy and completeness of the information, statements and opinions contained in this presentation.

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TOPICS

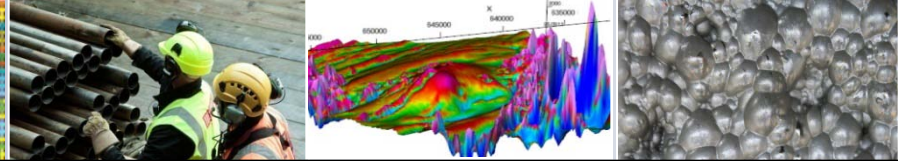
Julian Hanna (Managing Director, MOD Resources)

- 1. MOD RESOURCES – BACKGROUND AND LOCAL COMMITMENT**
- 2. MOD & METAL TIGER (MTR) - BOTSWANA JV STRUCTURE**
- 3. THE BOTSWANA COPPER ADVANTAGE**
- 4. T3 DISCOVERY & IMPLICATIONS FOR WIDER Cu POTENTIAL**
- 5. OTHER PRIORITY DRILLING TARGETS WITHIN GHANZI DISTRICT**

Terry Grammer (Chairman, Metal Tiger Plc)

- 1. METAL TIGER – BACKGROUND AND GLOBAL OPERATIONS**
- 2. FUNDING OPTIONS FOR EXPANSION & POSSIBLE DEVELOPMENT**

MOD RESOURCES BACKGROUND



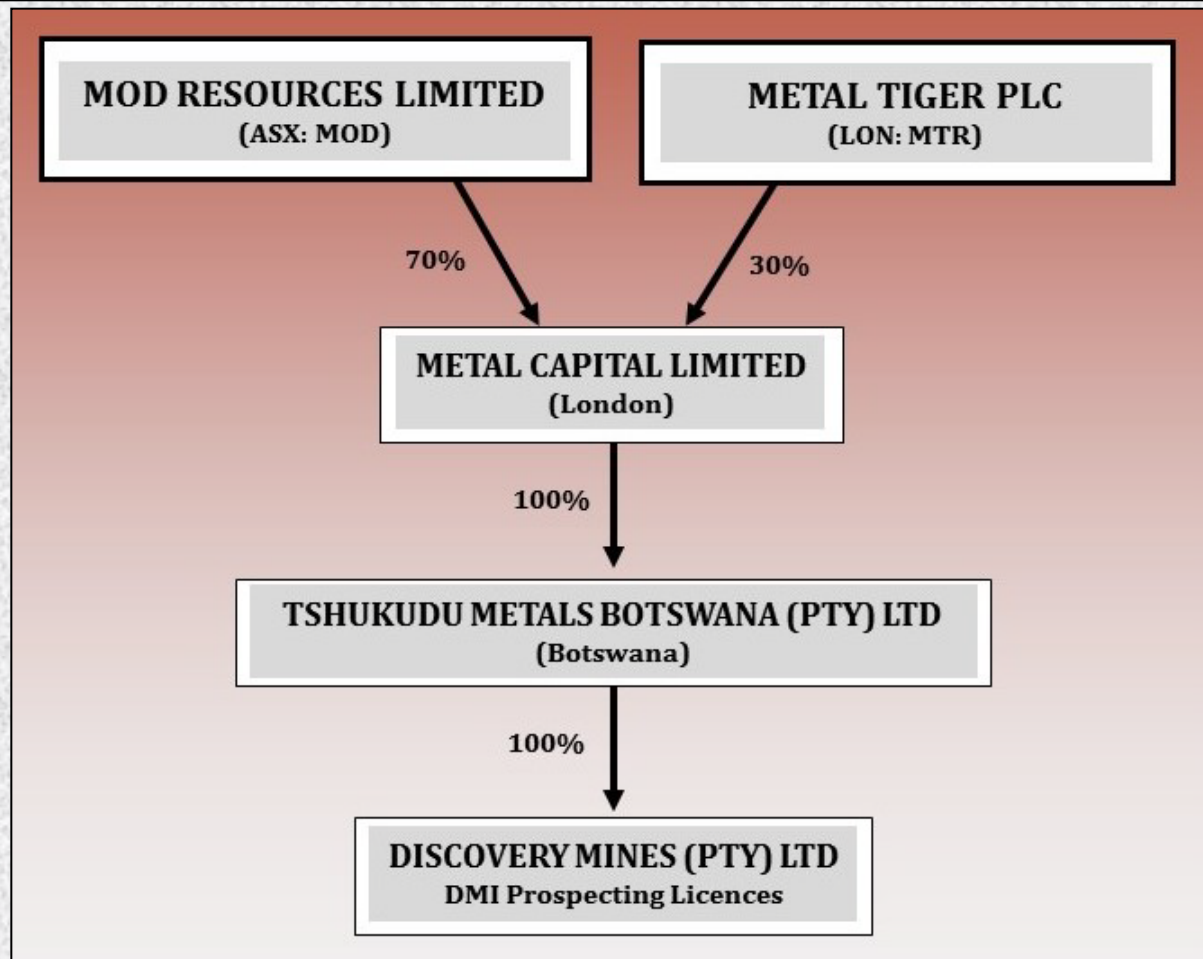
- ✓ MOD well established explorer in Kalahari Copper Belt since 2011
- ✓ Diversified funding sources (UK, Australia & Singapore)
- ✓ 11,500km² holdings : MOD 100%, plus MOD 70% / MTR 30% JV
- ✓ Scoping study for start up underground mine at Mahumo, north of T3
- ✓ Discovery of significant Cu/Ag deposit at T3. Resource drilling underway
- ✓ Many priority targets identified for drilling in Ghanzi District in 2016
- ✓ Commitment to Ghanzi through employment, training & small business



**MOD's General Manager
Exploration Jacques Janse
van Rensburg.**

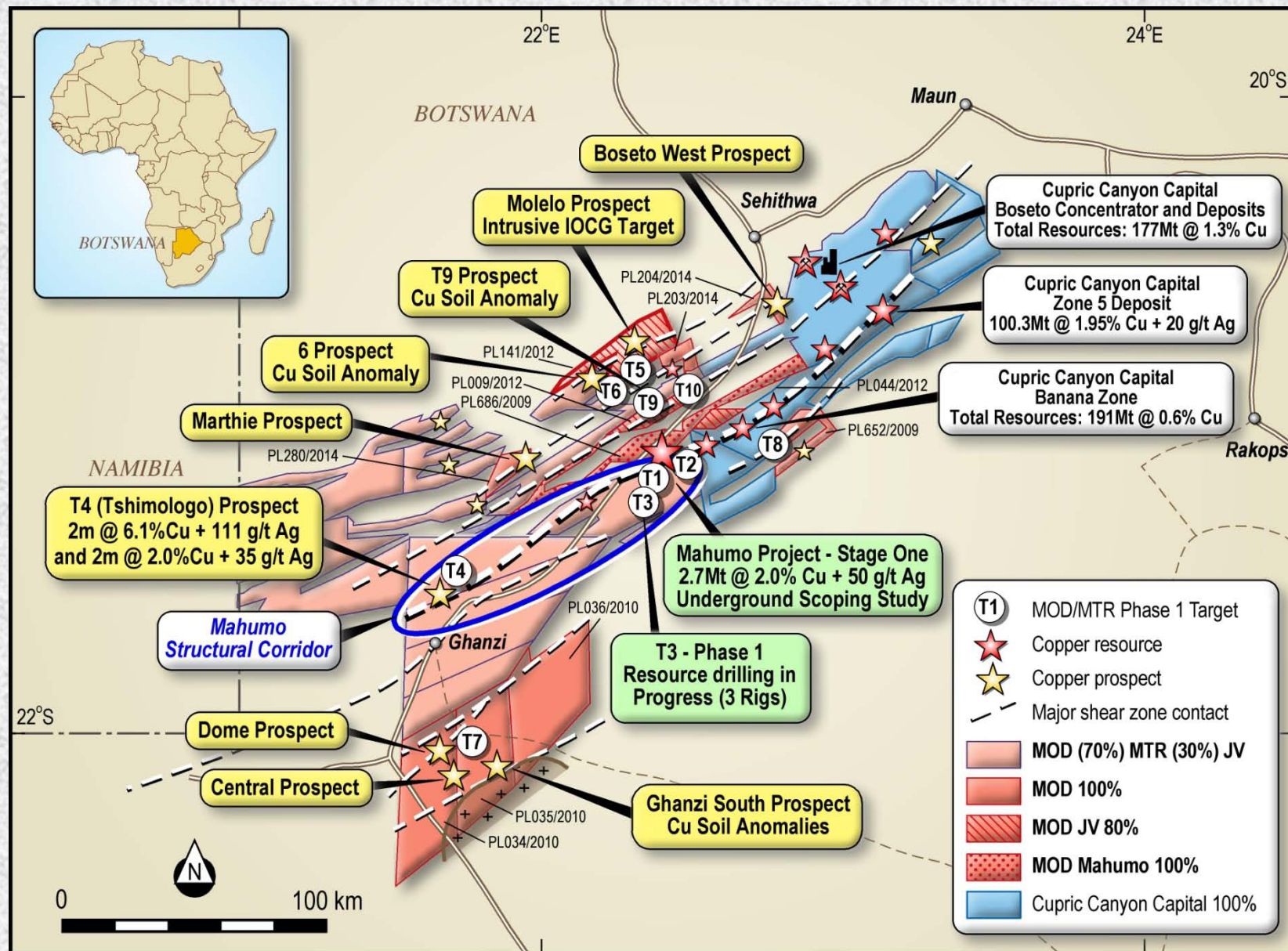
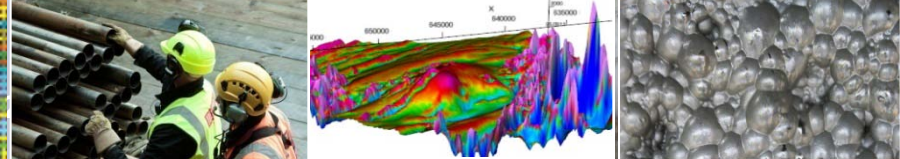
**Tshukudu Metals Botswana
Director Gaba Chinyepi**

BOTSWANA JOINT VENTURE STRUCTURE

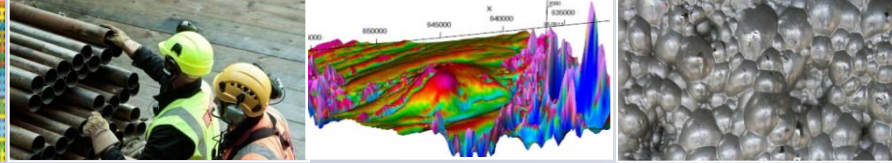


- 70/30 Joint Venture between MOD and UK company Metal Tiger Plc (“MTR”)
- MOD’s share of funding from recent \$2M placement and current \$3M rights issue
- DMI owned by Botswana operating company Tshukudu Metals Botswana (Pty) Ltd

KALAHARI COPPER BELT



BOTSWANA COPPER ADVANTAGE



- ✓ Emerging Cu belt. Potential for many large sediment host Cu/Ag deposits
- ✓ Key discovery methods: soil sampling, magnetic structure, IP and drilling
- ✓ Grade range 'niche' – 1.3% to 2.0% Cu with significant Ag credits
- ✓ Known deposits produce high grade, high quality Cu concentrates
- ✓ Government supportive to develop industry, create local employment
- ✓ Ministry has initiated pre feasibility study for possible new Cu smelter
- ✓ Extension of power grid key to a long term competitive Cu industry



KALAHARI CONCENTRATES – high grade, low impurity

Mineral	Chemical Formula	Cu	Fe	S
Chalcopyrite	CuFeS_2	34.6%	30.4%	34.9%
Bornite	Cu_5FeS_4	63.3%	11.1%	25.6%
Chalcocite	Cu_2S	79.9%		20.1%
Digenite	Cu_9S_5	78.1%		21.9%
Covellite	CuS	66.5%		33.5%
Malachite	$\text{Cu}_2(\text{CO}_3)(\text{OH})_2$	57.5%		
Enargite	Cu_3AsS_4	48.4%		32.6%

Kalahari Cu sulphides dominated by high tenor Bornite and Chalcocite

Potential to produce very high grade (>40% Cu) & low impurity (eg: As) concentrates with high Ag credits



MAHUMO CONCENTRATE
during test work



MAHUMO CONCENTRATE: 51.9% Cu & 1,300ppm Ag
from test work on sulphide ores
(refer announcements: 6 July 2015, 31 July 2015)

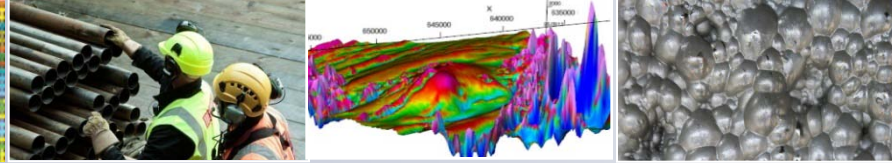
CONCENTRATE HANDLING – best practice



Concentrate transport from concentrate plant direct to smelter (in-country or export) - Western Australia.

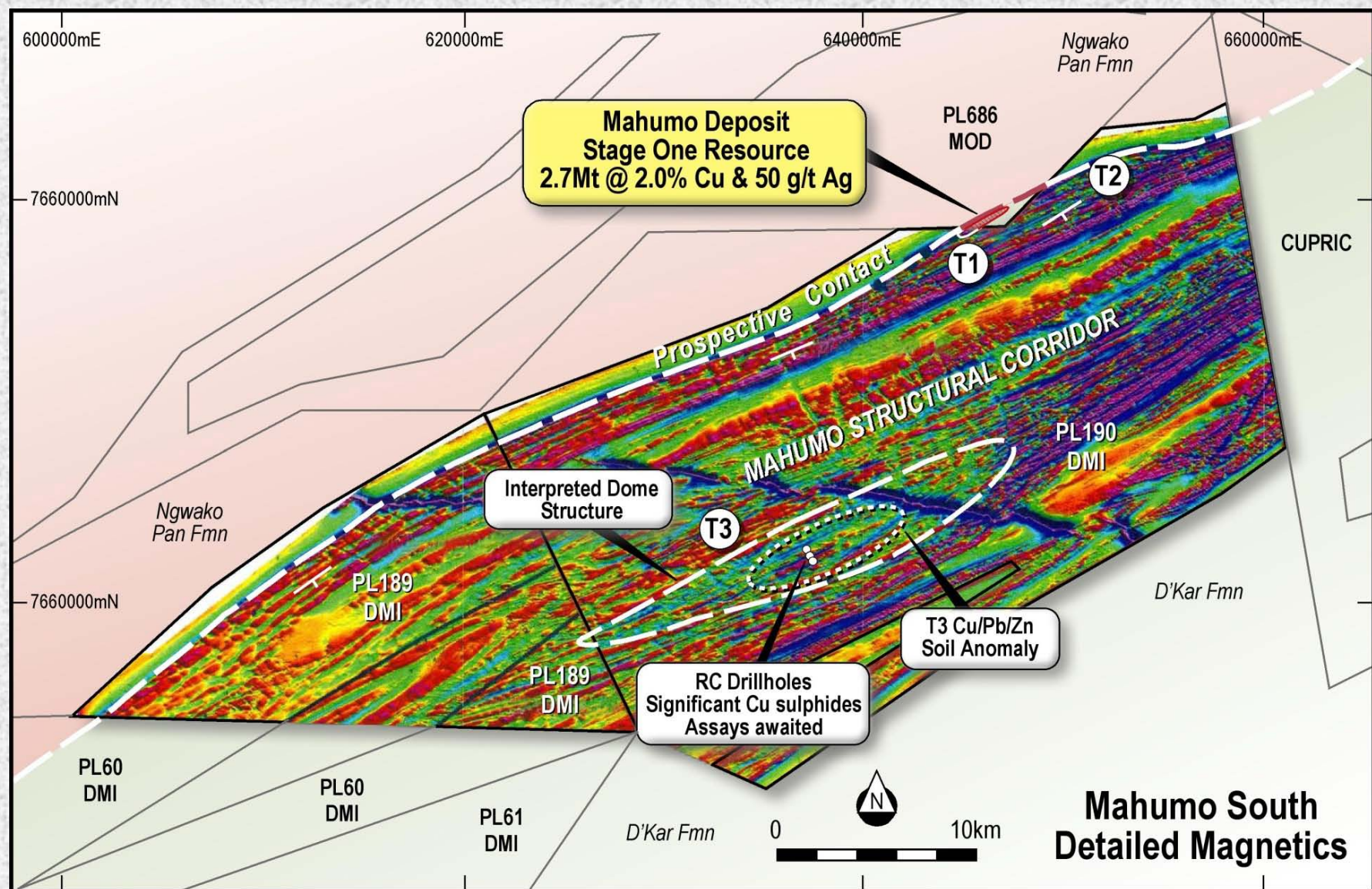
Benefits: simplifies handling, transport and tracking, off site storage & low environmental risk

T3 DISCOVERY UPDATE

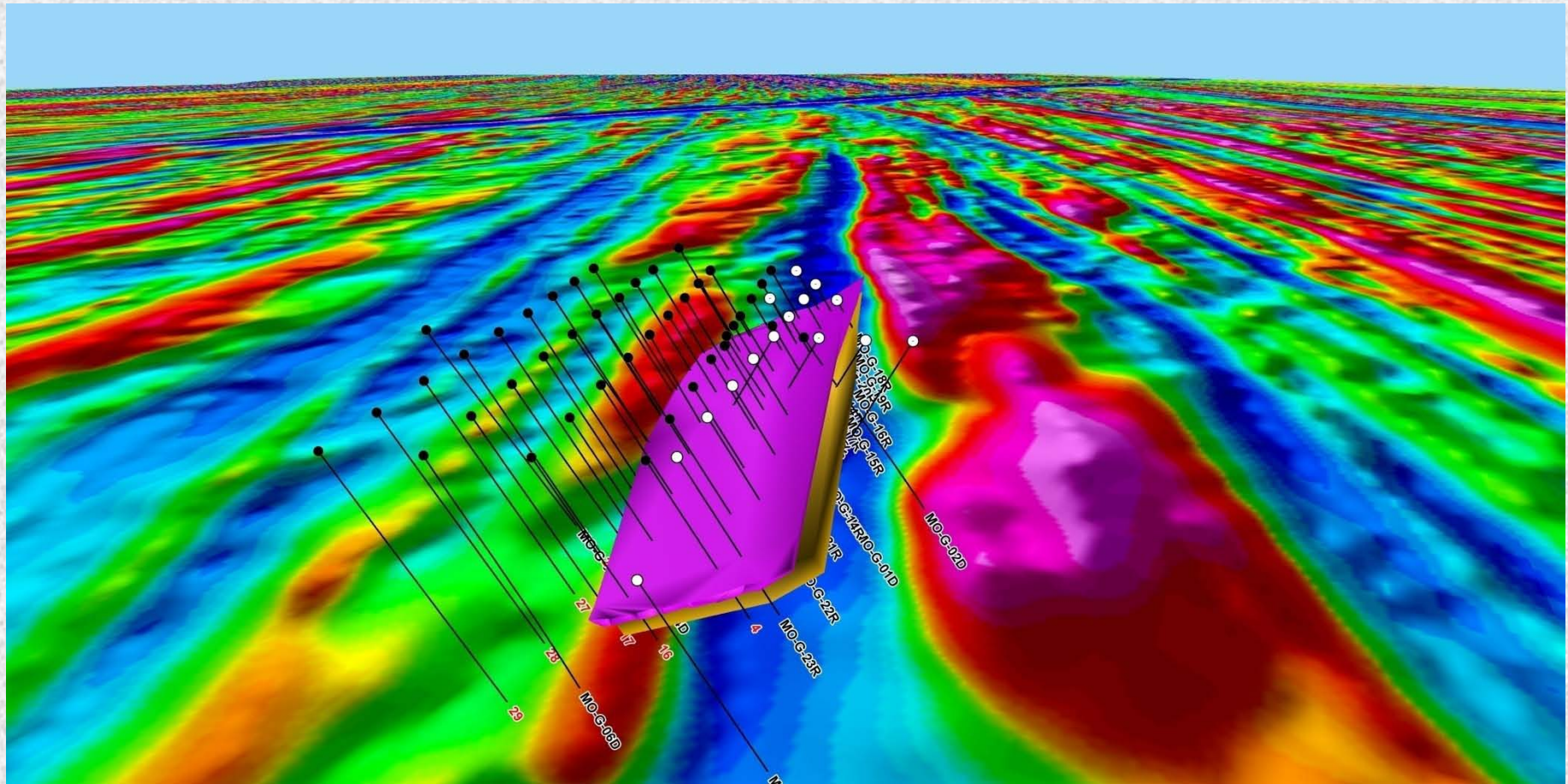


- ✓ **Drilling started Mar 2016. Immediate success, 52m @ 2.0% Cu in 3rd hole**
- ✓ **40-50m wide 'Target Sequence' hosts 2 zones of Cu from shallow depth**
- ✓ **Downward zonation: Pb/Zn sulphides, chalcopyrite, bornite & chalcocite**
- ✓ **High Molybdenum (Mo) values associated with high Cu and Ag**
- ✓ **3 diamond rigs drilling out initial resource (Phase 1) to ~200m depth**
- ✓ **Shallow dips (~20 degrees) provide potential for structural repetitions**
- ✓ **IP geophysical survey has identified other chargeability anomalies**
- ✓ **Numerous Cu/Zn soil anomalies identified in surrounding T3 area**
- ✓ **~20km from MOD's Mahumo Project. Potential for joint development**
- ✓ **If resource & scoping studies positive, options to fast track development**

Mahumo & T3 within 20km wide 'Mahumo Structural Corridor'

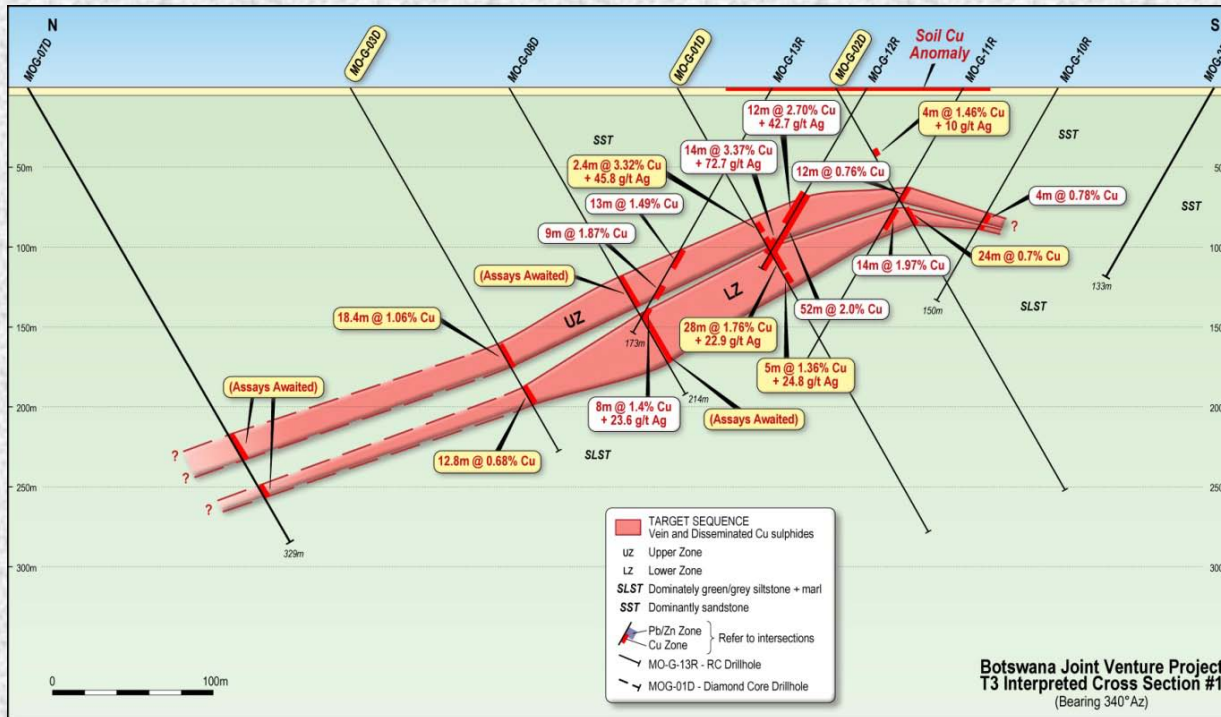
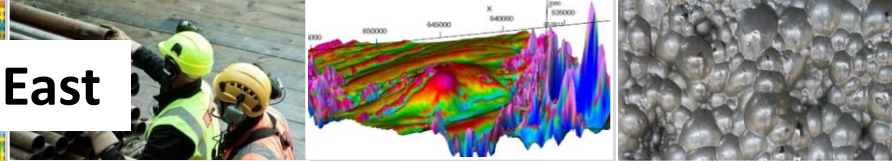


3D perspective of drilling and magnetics looking east along T3 Dome



- Target Sequence: Upper Zone (UZ) & Lower Zone (LZ). 'Discovery intersection' - 52m @ 2.0% Cu
- Resource drilling in progress within 800m long by 350m area of Target Sequence
- Target Sequence dips ~20 degrees North. RC drilling testing new targets along strike to east

T3 Dome – Cross Section #1, looking East

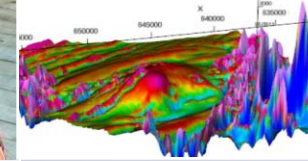


- No outcrop, total calcrete cover
- ~40-50m wide Target Sequence
- Cu in two zones (UZ and LZ)
- Chalcopyrite/bornite/chalcocite
- Transition from Pb/Zn into Cu



**Vein & disseminated
chalcopyrite and
bornite in first
shallow RC drill holes**

T3 – high grade Cu & Ag zones, plus Moly



INTERVAL (m)		Ag	Cu	Cu	Mo	Pb	Pb	Zn	Zn
From	To	ppm	ppm	%	ppm	ppm	%	ppm	%
		3AD/ICP*	3AD/ICP*	3AD/ICP*	3AD/ICP*	3AD/ICP*	3AD/ICP*	3AD/ICP*	3AD/ICP*
100	101	<3.0	2627		<2.5	30		246	
101	102	<3.0	1432		<2.5	12		221	
102	103	<3.0	691		<2.5	10		140	
103	104	<3.0	2955		2.8	24		170	
104	105	<3.0	3410		<2.5	13		207	
105	106	19.8		1.30	19	41		172	
106	107	12.8		1.39	<2.5	209		325	
107	108	<3.0	3576		4.0	267		211	
108	109	<3.0	1046		<2.5	62		236	
109	110	<3.0	1465		6.6	55		205	
110	111	<3.0		1.23	6.4	68		247	
111	112	<3.0	5139		3.2	14		213	
112	113	<3.0		1.67	3.8	39		218	
113	114	<3.0		1.67	12	192		142	
114	115	<3.0	9656		9.5	126		139	
115	116	<3.0	8119		<2.5	119		215	
116	117	46.9		2.99	7.3	31		241	
117	118	101.5		4.06	9.5	110		292	
118	119	102.3		5.01	99	56		336	
119	120	120.0		5.94	14	176		380	
120	121	128.3		5.59	443	142		209	
121	122	91.5		3.15	2075	100		293	
122	123	64.9		2.57	722	157		324	
123	124	41.4		1.75	9.4	67		261	
124	125	92.3		4.73	373	67		322	
125	126	22.9		1.02	4.8	30		257	
126	127	31.0		1.41	30	41		240	
127	128	14.5	7768		107	17		296	
128	129	148.9		6.92	483	58		306	
129	130	21.5		1.25	5.9	19		230	

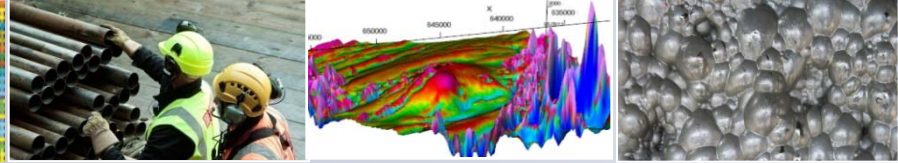
‘Discovery Intersection’ in RC hole MO-G-12R

**52m @ 2.0% Cu
Including
7m @ 4.2% Cu & 93.6g/t Ag**

Individual 1m assays:

**6.9% Cu
994g/t Ag
2,075ppm Mo**

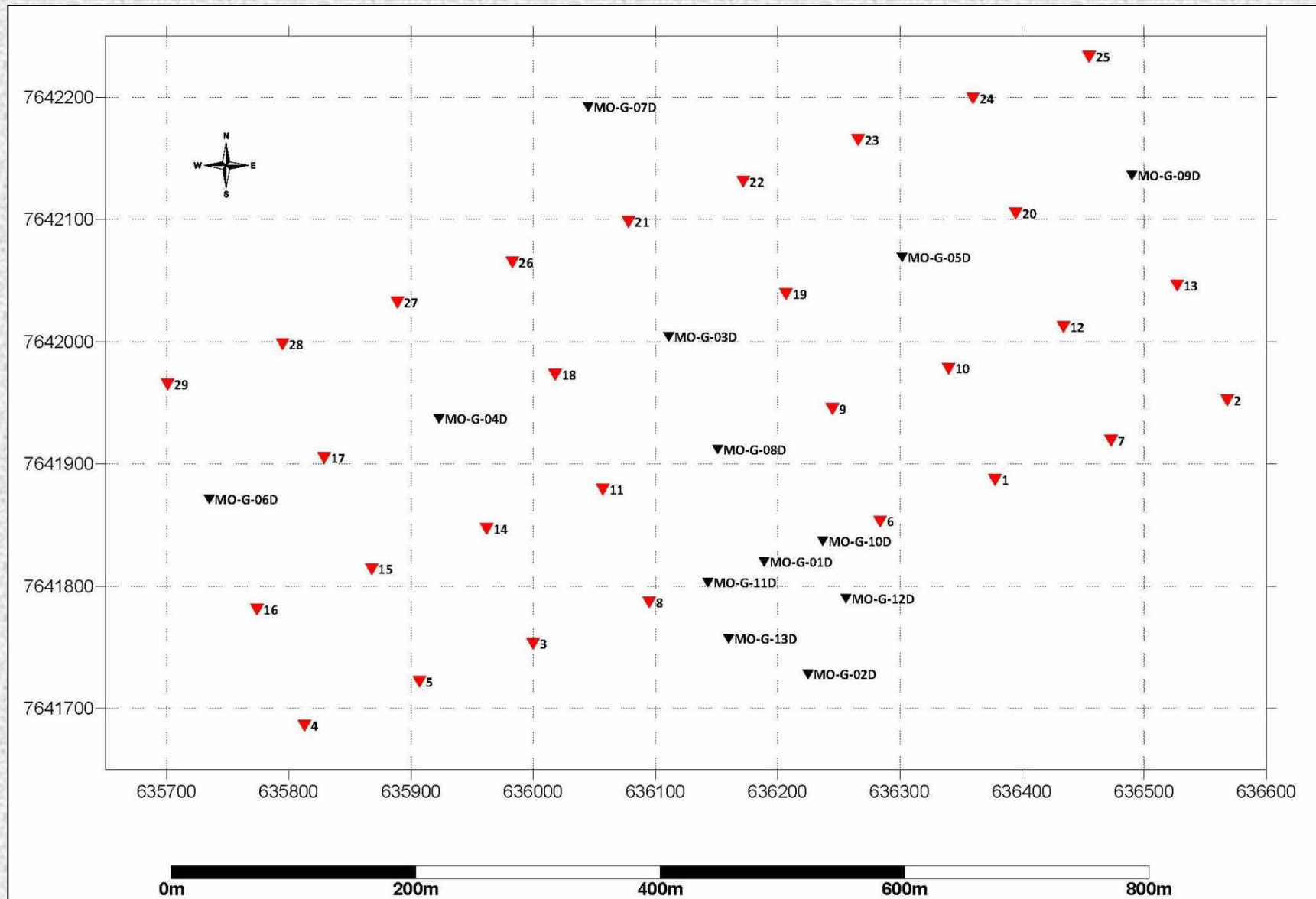
T3 Resource Drilling (Phase 1)



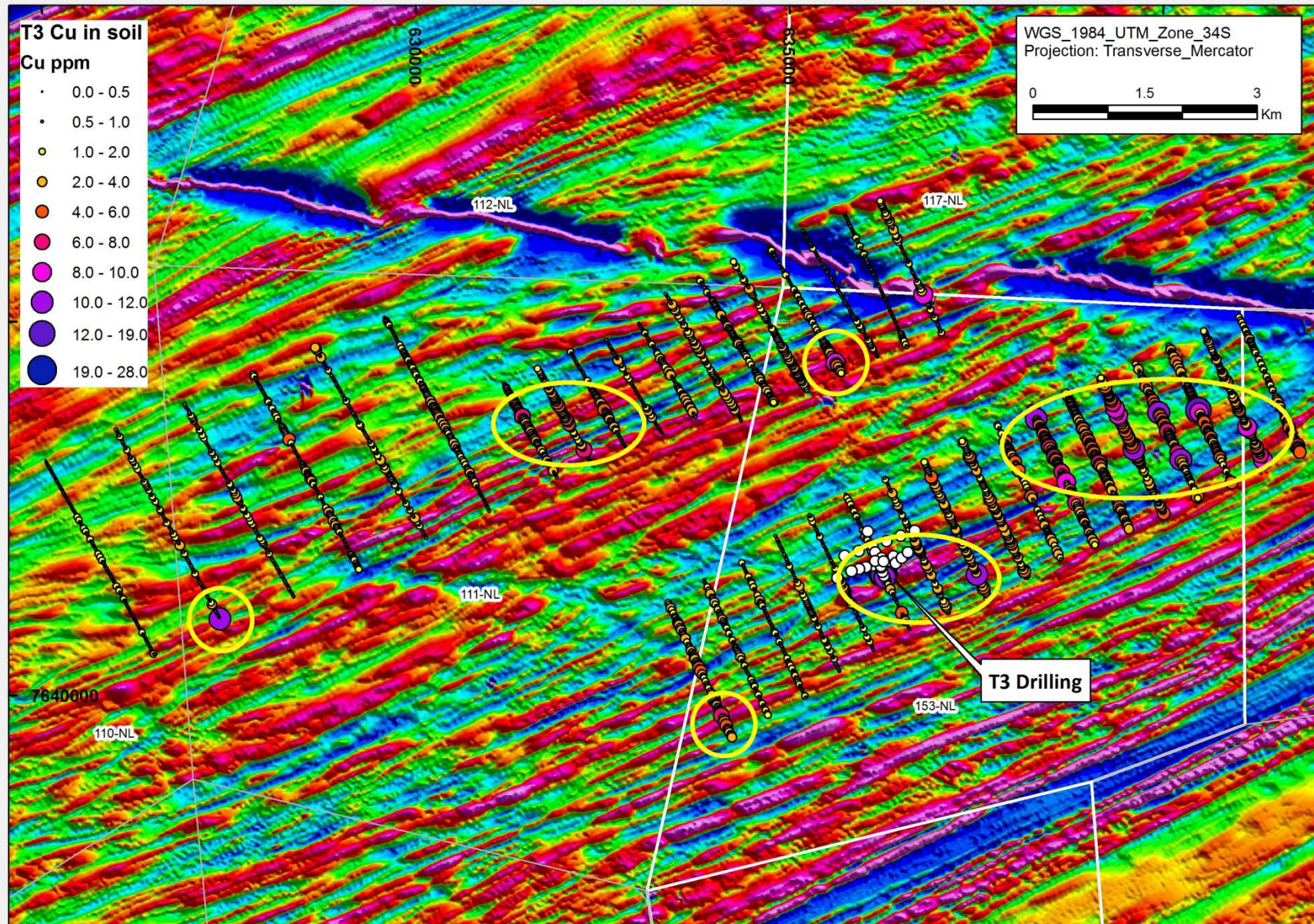
- Diamond drilling on 100m by 100m & 50m by 50m grid
- 3 diamond rigs on site. Producing up to 200m core /day
- Priority to improve core processing & assay turnaround
- Target to complete Phase 1 Resource in September Q 2016
- RC drilling other priority targets in prospective T3 area



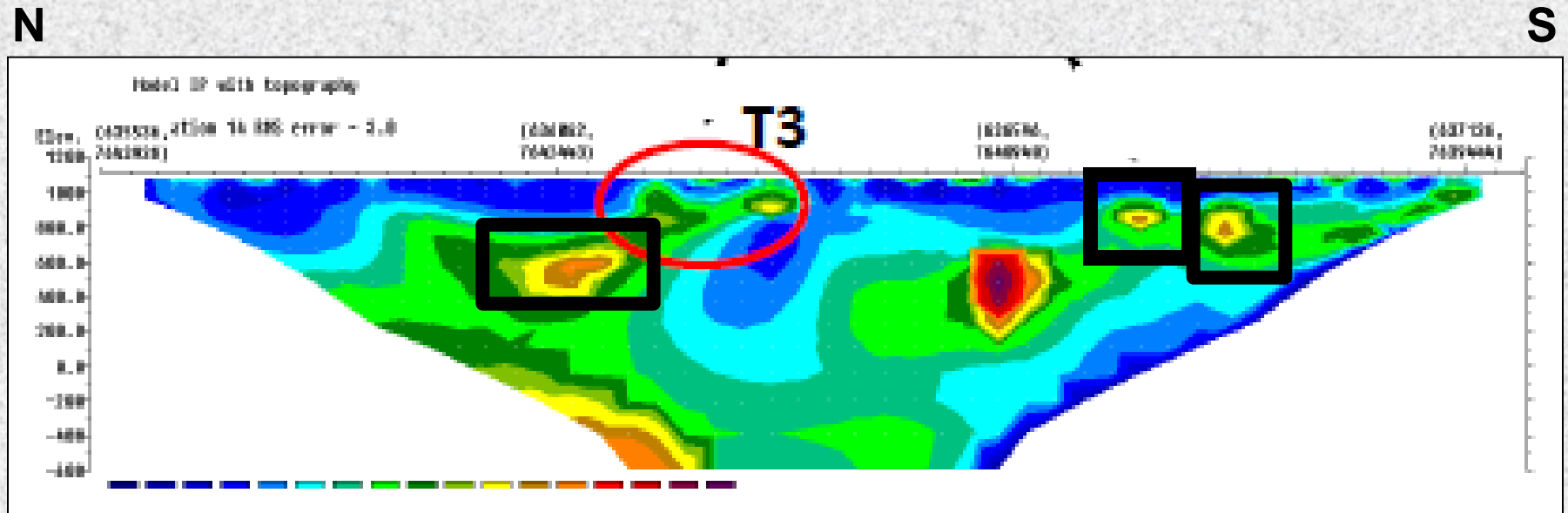
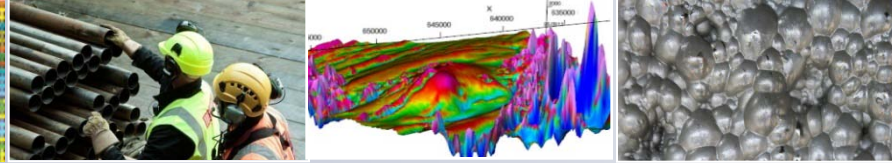
Phase 1 Resource drill hole plan (800m by 350m)



T3 Region – New Cu/Zn soil anomalies

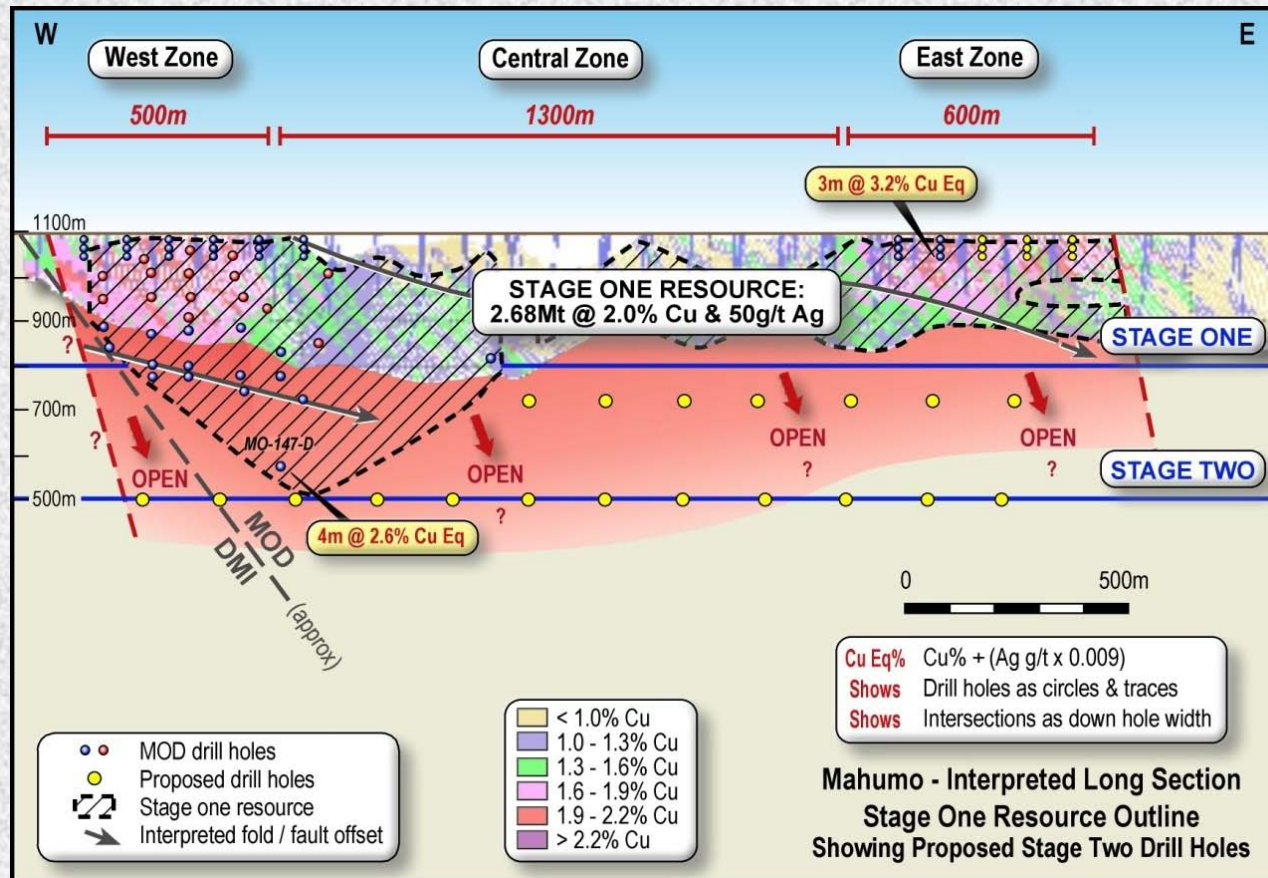


T3 – IP traverse across T3 Dome



- Interpretation of IP chargeability along 5km North-South trial IP traverse
- 20 deg N dipping anomaly coincides with area of T3 drilling (“T3 Target Sequence”)
- IP supports geological interpretation of shallow, dipping to horizontal stratigraphy
- Priority diamond drilling targets (200-400m depth) highlighted in black squares
- IP data and interpretation generated by Mr Cas Lotter, Spectral Geophysics, Gaborone

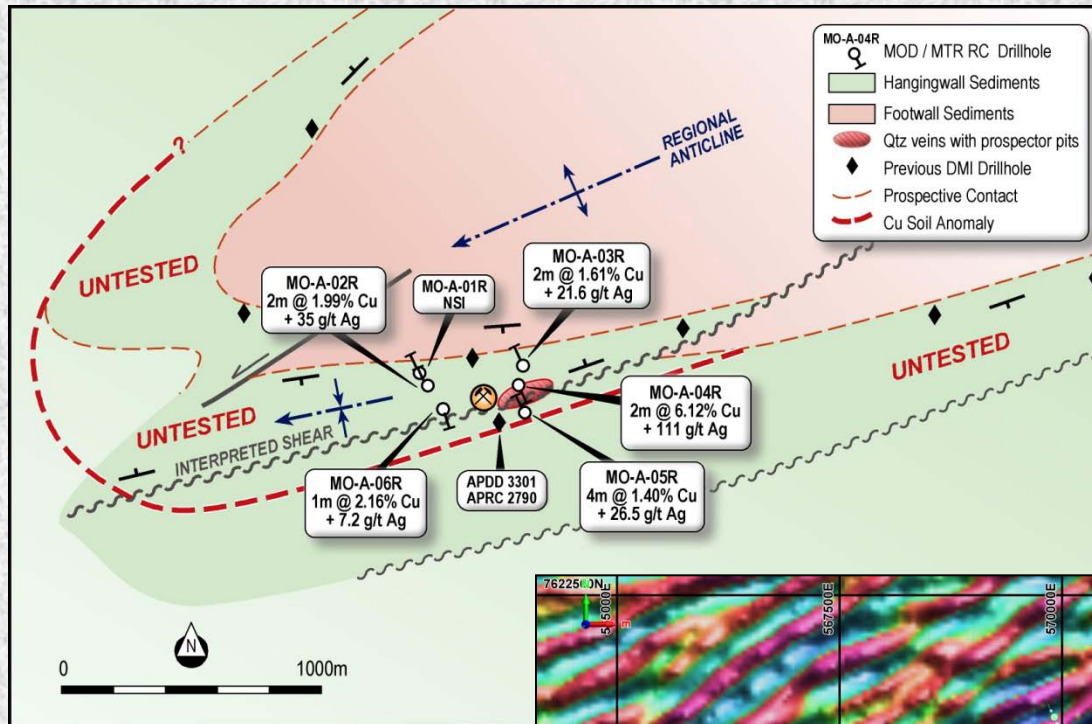
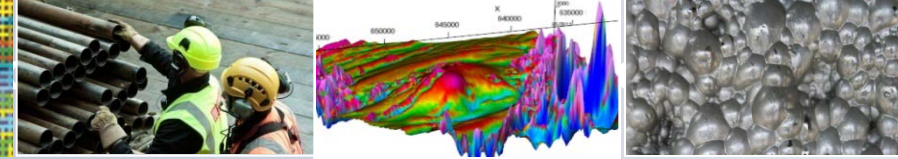
MAHUMO RESOURCE – Stage One. Open >300m depth along 2.4km length



MAHUMO STAGE ONE: Total Resources @ Cu 1.0% cut-off

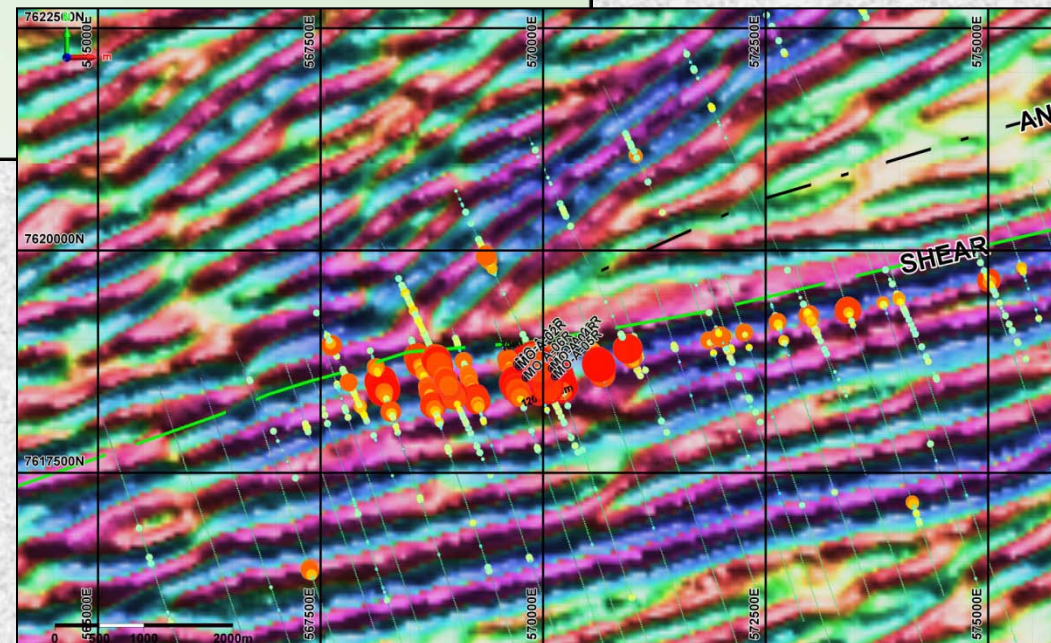
JORC Category	Tonnes	Cu%	Ag g/t	CuEq%	Cu Tonnes	Ag Ounces
Measured	518,000	1.93	48.8	2.37	10,000	813,000
Indicated	1,726,000	1.87	48.0	2.30	32,280	2,660,000
Inferred	433,000	2.52	57.4	3.03	10,900	800,000
Total	2,677,000	2.00	50.0	2.44	53,180	4,273,000

TARGET "T4" – Tshimologo

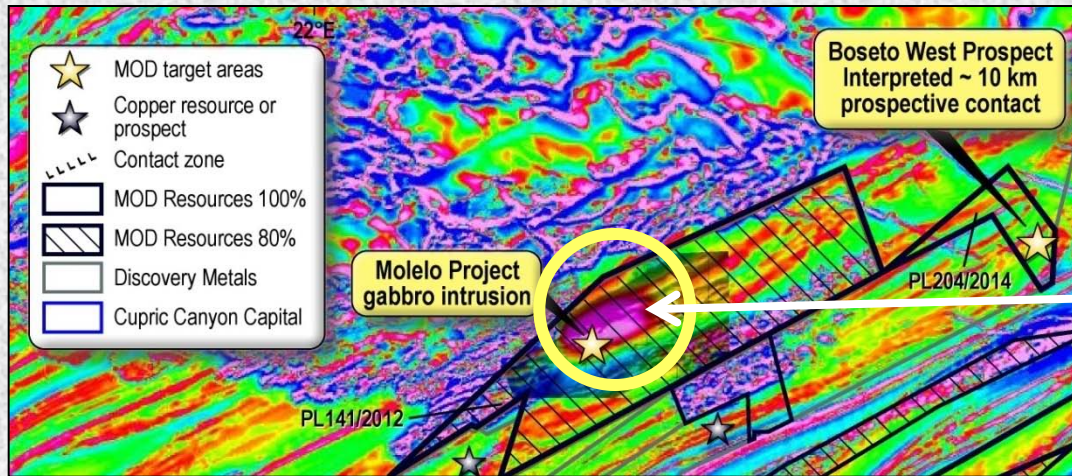


BEST INTERSECTION TO DATE:
2m @ 6.12% Cu & 111g/t Ag

Drilling to test source of Cu soil anomaly extending 2km west of current drilling



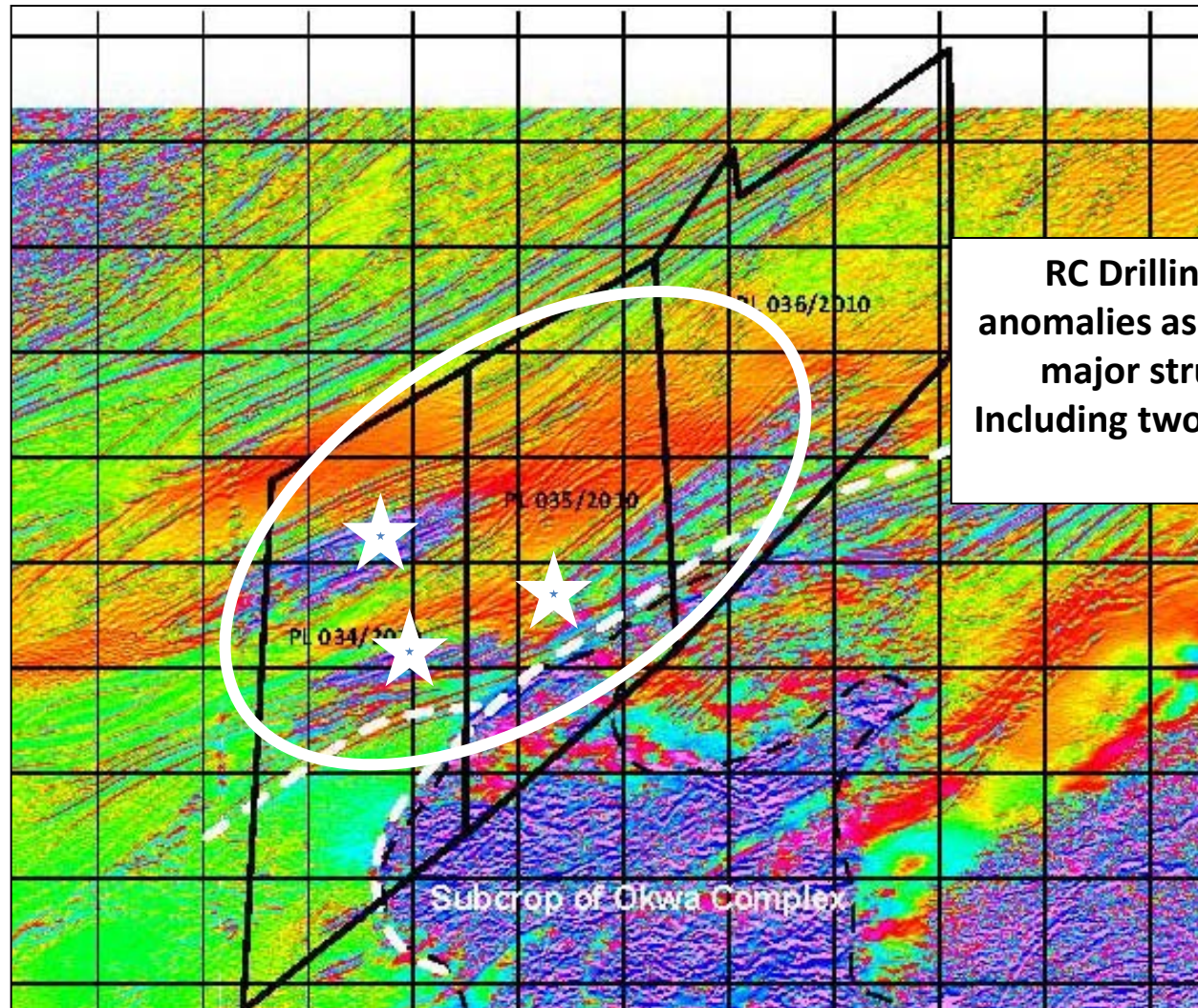
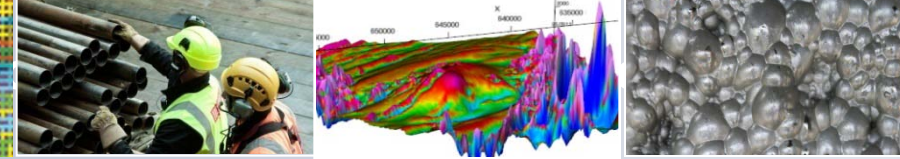
TARGET "T5" - Molelo



- 10km magnetic anomaly, wide zones of strong IOCG hematite alteration above altered & veined mafic intrusion
- One diamond drill hole to date. Elevated Pt & Pd values (~10 times background) on interpreted margin of intrusion
- Drilling to test magnetic core of intrusion



TARGET "T7" - Ghanzi South



RC Drilling to test Cu soil anomalies associated with three major structural features Including two interpreted domes

- NE structural corridor within prospective sediments adjacent to Kaapvaal Craton
- Cu soil anomalies associated with undrilled interpreted domes

Botswana Joint Venture & Ghanzi Drilling Team

