



Bringing Back The Excitement

24th October 2013

ASX: MGV

Rob Waugh
Managing Director

Why MGV?





Seven key elements (Base and Precious Metals Explorer):

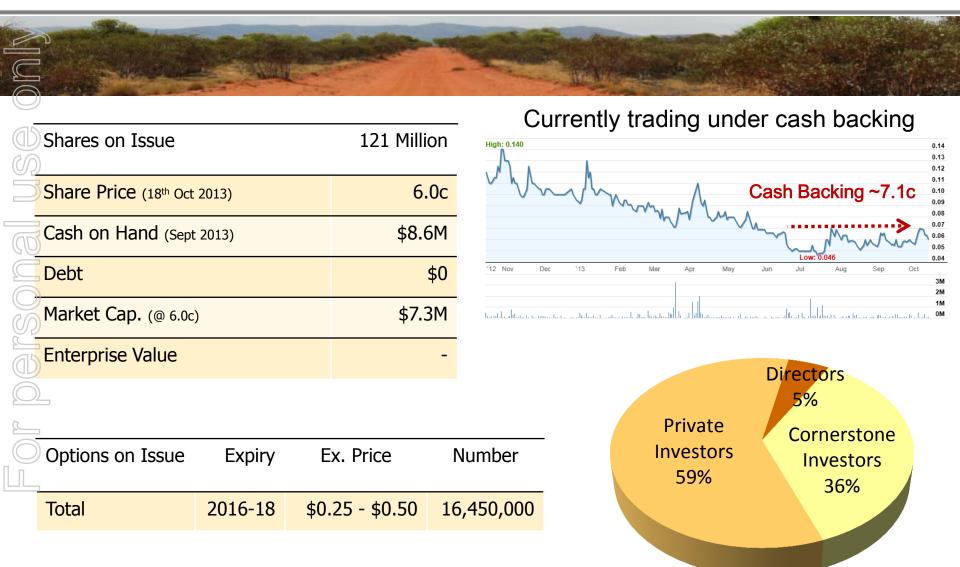
- 1. Huge land package Prospective Ni-Cu province
 - Musgrave (Ni-Cu-PGE's)
- 2. Emerging Silver-Zinc-Lead-Copper-Gold district
 - Menninnie (Ag-Zn-Pb-Au-Cu)
- 3. Excellent drill ready targets
 - Chasing the giants
- 4. Brownfield & greenfield potential
- **5.** Strong financial position
- **6.** Experienced team
 - High quality register
- 7. Value opportunity
 - Significant upside potential



Financial Overview



Fully Diluted



Top 10 Shareholders



	Top 10 Shareholders	% Holding
121M Shares 36% held by Cornerstone Investors	Mithril Resources Investments Pty Ltd	7.7
	Independence Group NL	7.5
	Goldsearch Ltd	7.2
	Barrick (Australia Pacific) Limited	5.0
	Silver Lake Resources Limited	4.6
	Argonaut Resources NL	2.1
	Kimbriki Nominees Pty Ltd	1.6
	Mr WD Goodfellow	1.3
	JP Morgan Nominees Australia Ltd CI A/C	1.2
	Octifil Pty Ltd	1.1
		39.1%

^{*} The top 20 shareholders hold 46.3%

Board & Management







Graham Ascough BSc, MAusIMM, PGeo (Non-Executive Chairman)

Geoscientist with >20 year's exploration experience (Ex Falconbridge). Significant Ni-Cu expertise & base metal discovery success.

Robert Waugh MSc, BSc, FAusIMM, MAIG (Managing Director)

Geologist with >20 years of exploration experience (Ex WMC & BHP) including 10 years in Ni-Cu exploration. Ni-Cu, gold and uranium discovery success.



Accountant and Chartered Secretary with over 25 year's experience in the mining industry.



Over 25 year's experience in broking, investment and merchant banking including 15 years as investment manager of Barclays Bank New Zealand Limited.



Donald Stephens BA(Acc), FCA (Company Secretary)

Chartered Accountant with over 25 year's experience as a corporate adviser across various industry sectors including mineral exploration.

Ian Warland BSc (Hons), MAusIMM (Exploration Manager)

Geologist >20 years of exploration experience. Good discovery track record.

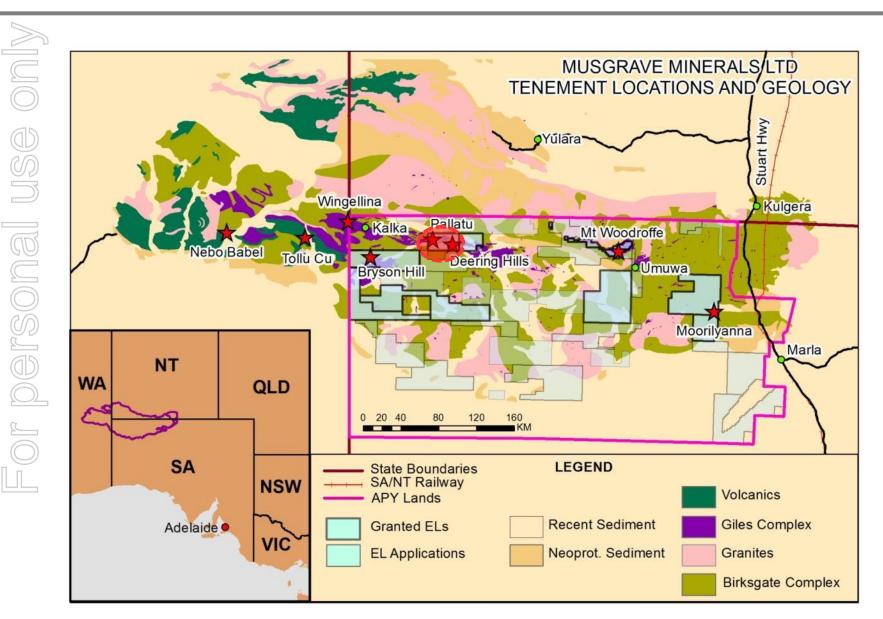






Musgrave Project Location



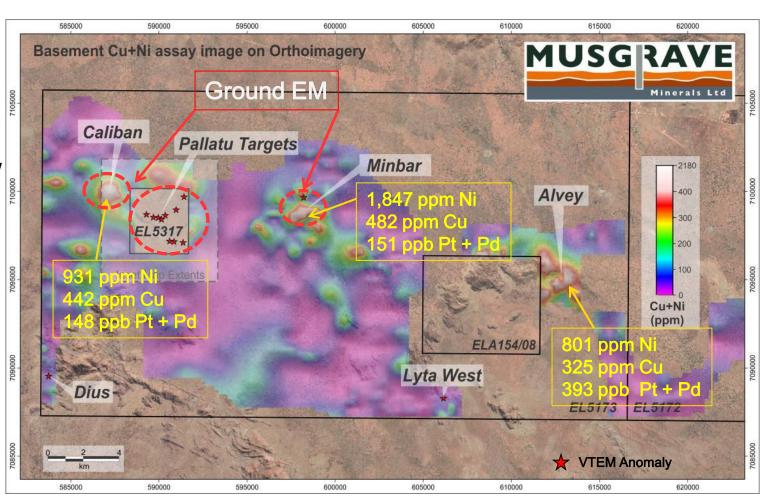


Deering Hills / Pallatu Geochem/VTEM Targets





- All targets under shallow sand cover
- New Pallatu tenement access granted
- Ground EM survey currently underway

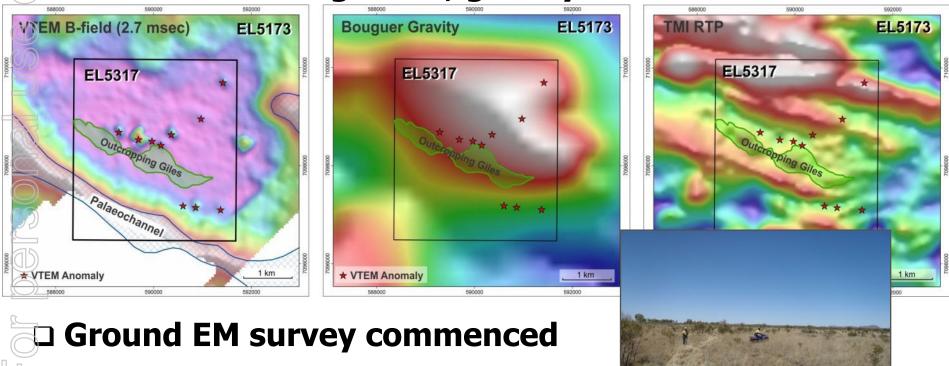


Massive Ni-Cu Sulphide Targets Untested

Pallatu Targets



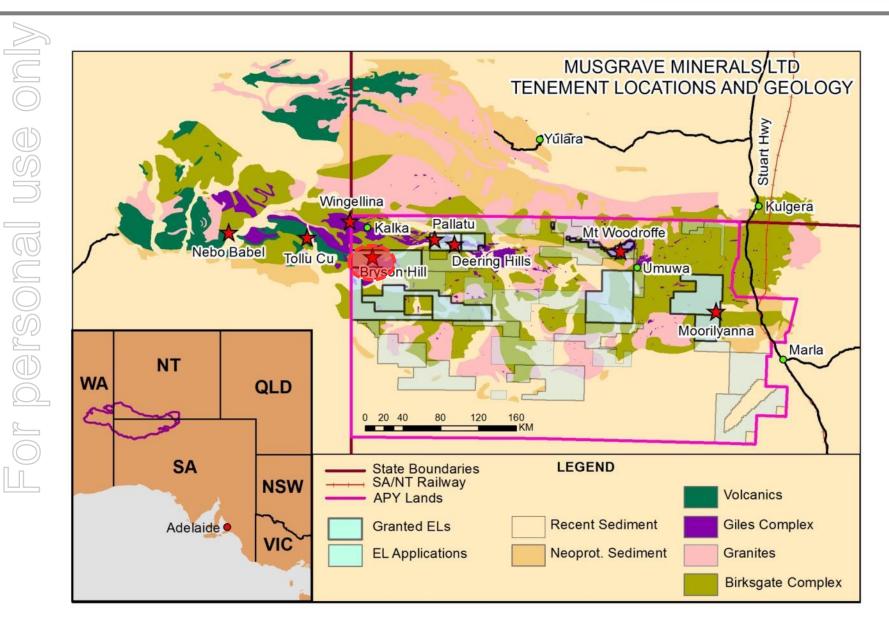
- □ Anomaly cluster
- □ Co-incident magnetics, gravity and EM anomalies



Magmatic NiS deposits commonly form in clusters e.g. Voisey's Bay, Kabanga, Raglan etc.

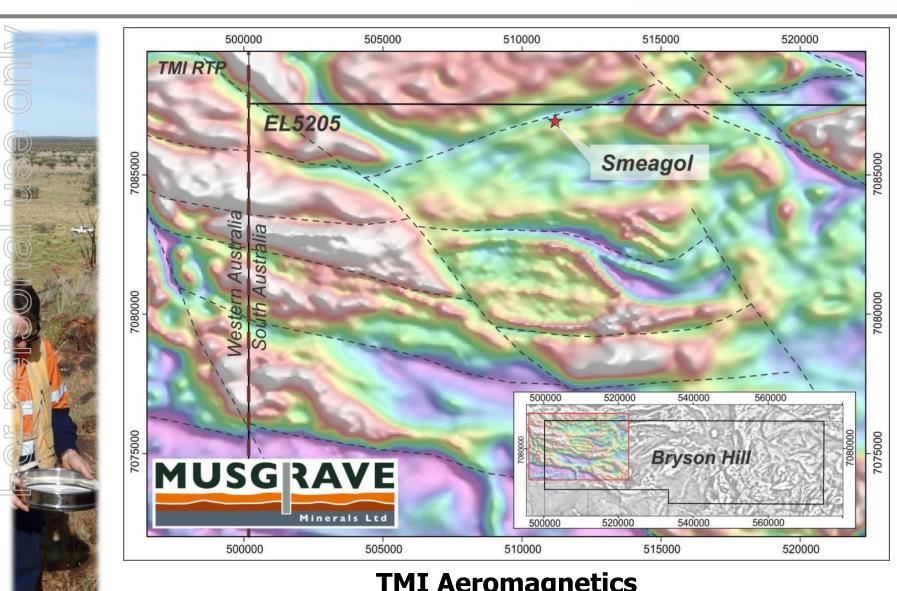
Bryson Hill Project





Smeagol Target

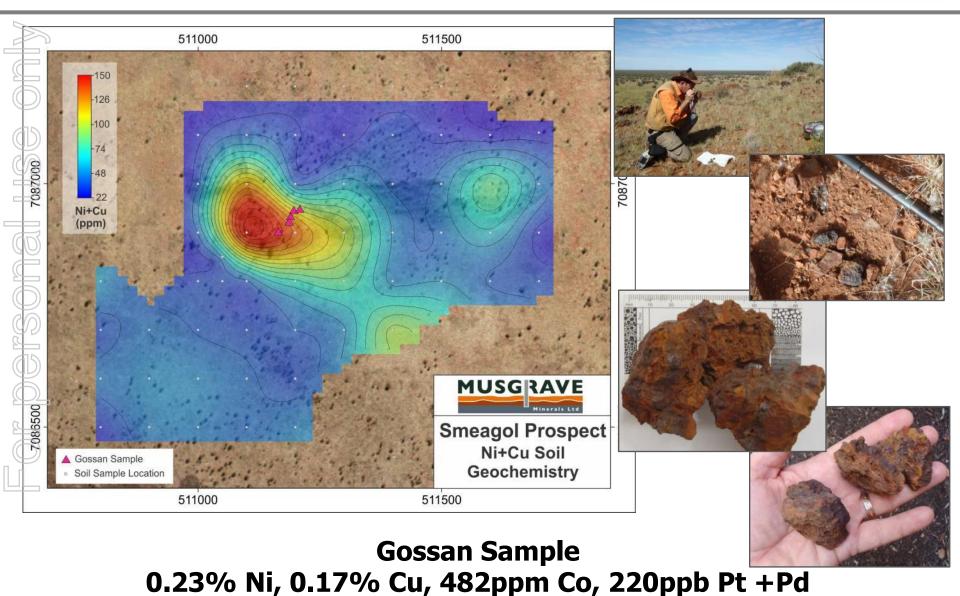




TMI Aeromagnetics

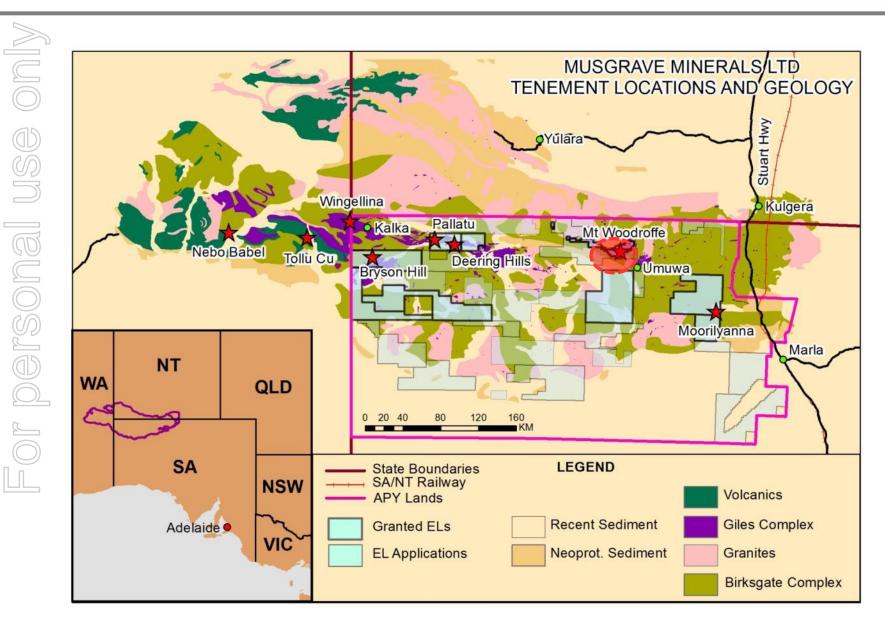
Smeagol Gossan





Mt Woodroffe Project

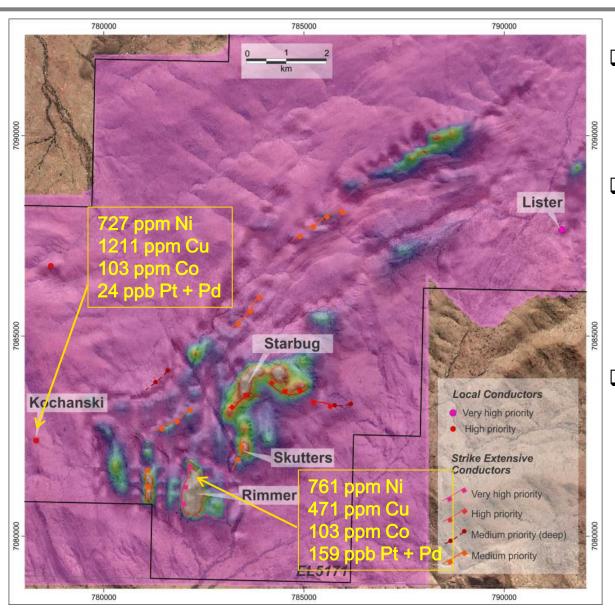




Woodroffe Targets



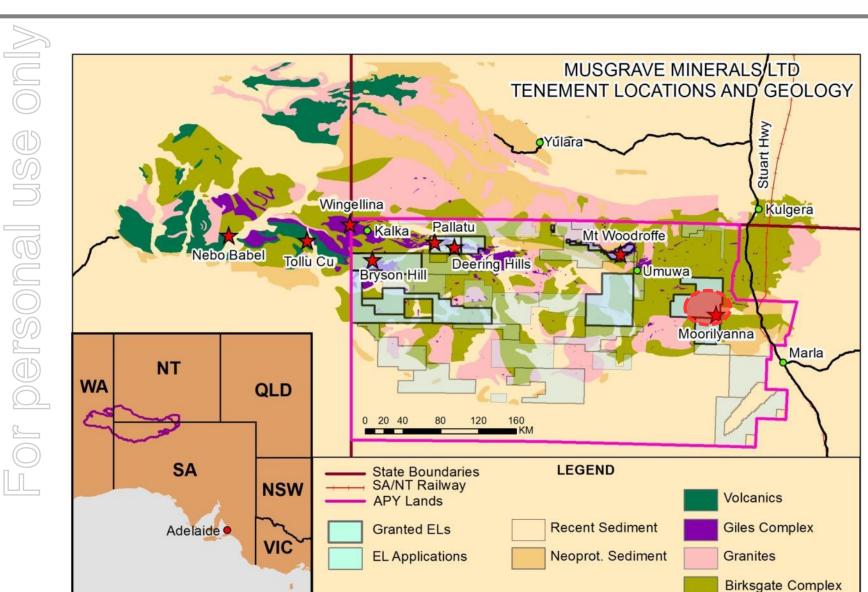




- High priorityNiS VTEMtargets
 - ☐ Ground EM conductors confirmed at Lister and Kochanski
- Anomalous rock chips at Kochanski & Rimmer

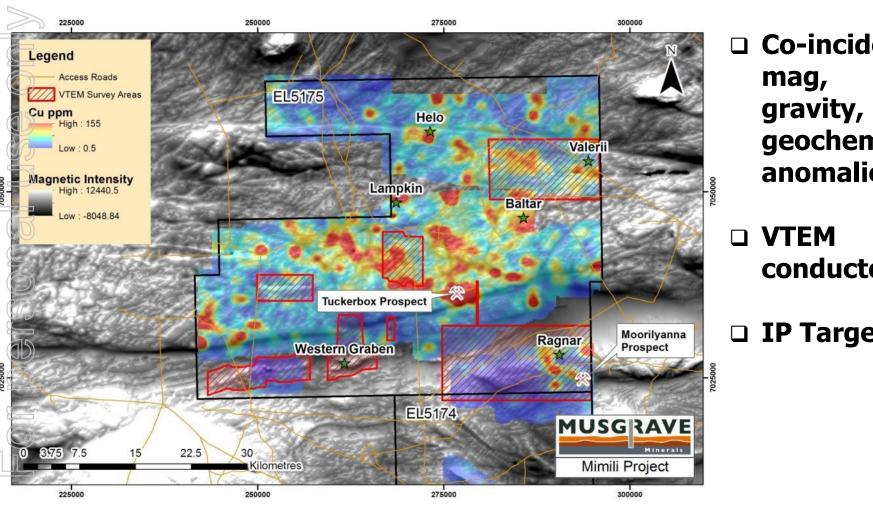
Mimili Project





Mimili Targets

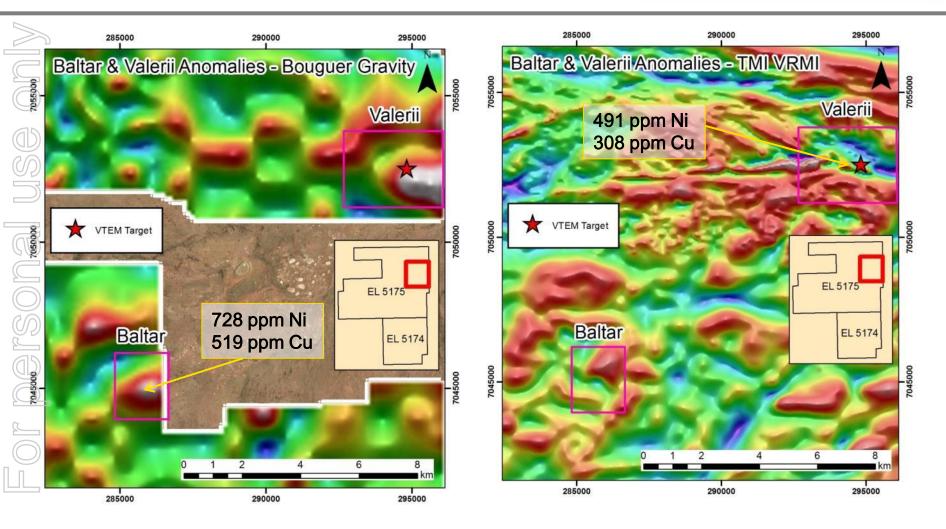




- □ Co-incident geochem anomalies
- conductors
- □ IP Targets

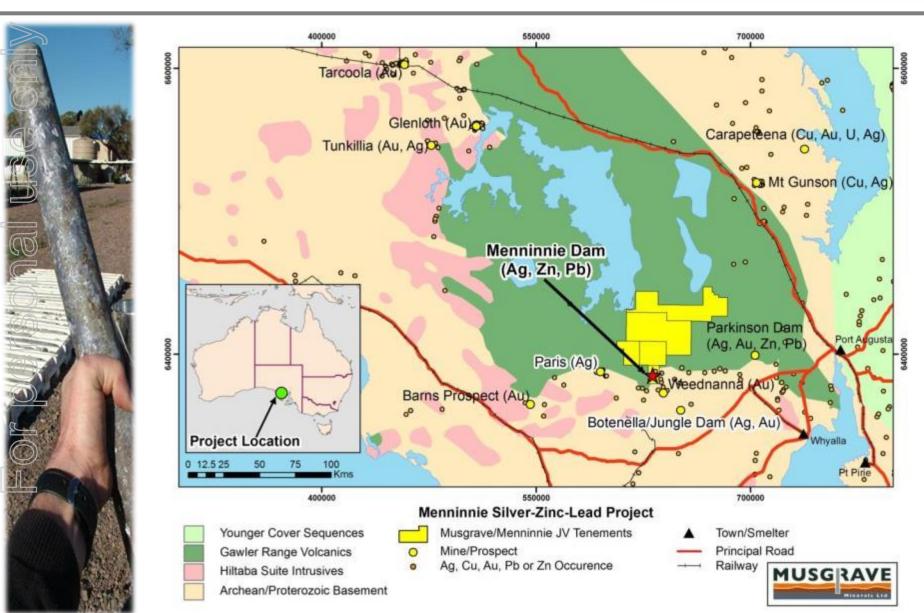
Mimili Targets





Menninnie Project Location





Menninnie Dam Project



- Well defined existing resource with potential to extend and upgrade:
 - 7.7Mt @ 27g/t Ag, 3.1% Zn, 2.6% Pb

DEFSONAL

(*Inferred Resource estimated by Terramin Australia Limited in 2011 in accordance with the 2004 JORC code)

- Significant untested silver potential only 20km east of Paris (Investigator Resources Ltd (ASX:IVR))
- Potential high grades (Ag, Pb, Zn, Au & Graphite)
- Close to infrastructure (Port Augusta, Port Pirie)
- New Targets and mineralisation (Tank Hill, Erebus)

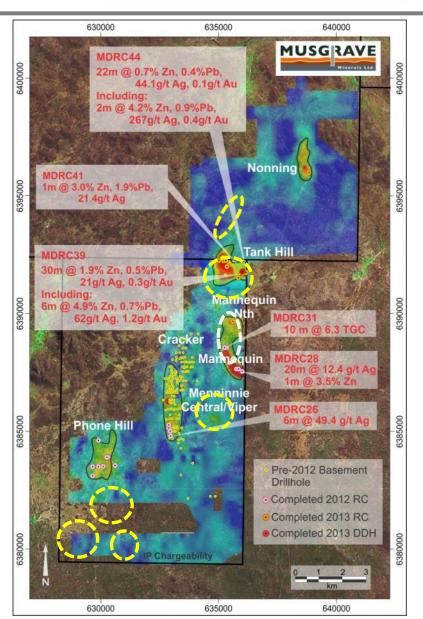
New Porphyry / Epithermal Field





- Many untested targets
 - Ag, Pb, Zn, Au, Mo & Graphite
 - New AEM & Geochem Targets
- Significant upside
- Tank Hill discovery zone only 5km from Menninnie Central





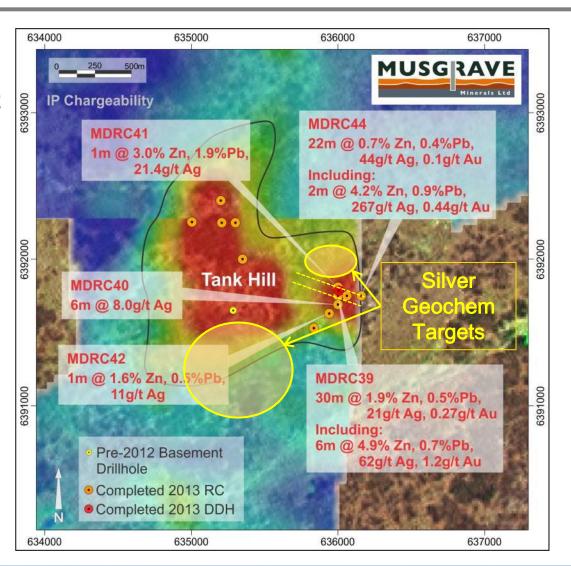
Tank Hill



- Large IP and Geochemical target
- MDRC39

6m @ 4.9% Zn, 62g/t Ag, 1.2g/t Au

- Strong regional pyrite, sericite, carbonate alteration
- New targets



New Menninnie Targets





- Multiple VTEM anomalies
- Integrated with new surface Ag, Mo, Cu, Au geochemical data
- = New high priority targets

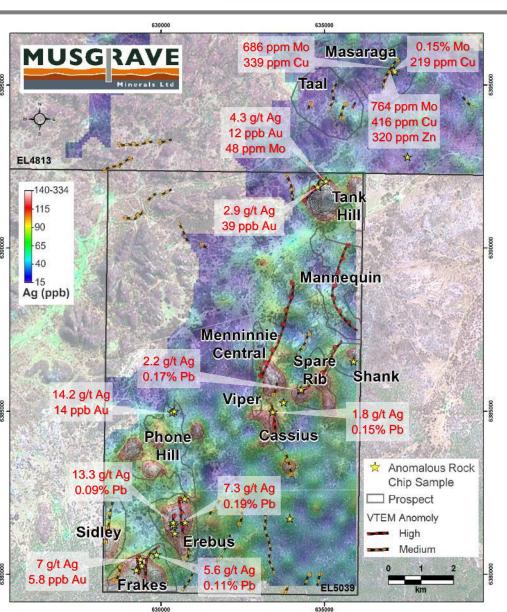
Surface rock-chips up to:

14.2g/t Ag

39ppb Au

0.15% Mo

416ppm Cu



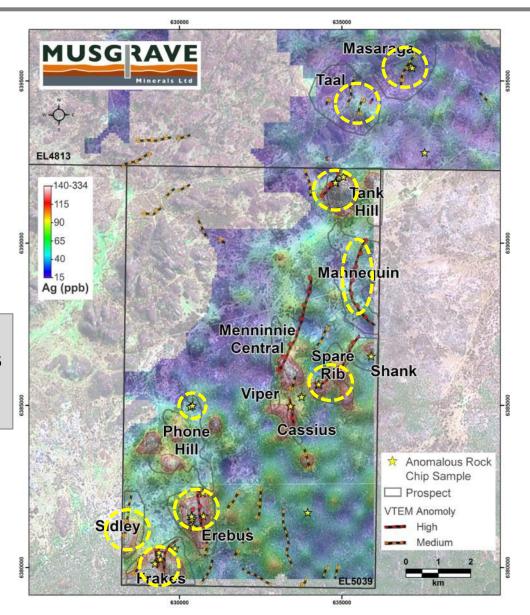
Porphyry / Epithermal Targets



 Drilling to commence in mid November on Porphyry / Epithermal Targets

Aircore

Aircore Drill Targets



Upcoming Exploration





MUSGRAVE	Oct	Nov	Dec
Heritage Surveys	✓	✓	✓
Geological Mapping/Sampling	✓	✓	✓
Geochemistry	✓	✓	✓
Geophysics	✓	✓	
Drilling		✓	

MENNINNIE	Oct	Nov	Dec
Planning & Approvals	✓		
Geological Mapping/Sampling	✓	✓	
Geochemistry	✓	✓	
Drilling		✓	✓

Actively Exploring

Opportunity



☐ In two very prospective under-explored regions, MGV has: 1. Great land package - Musgrave (Ni-Cu-PGE's) 2. Silver-Zinc-Lead-Gold opportunity - Menninnie Dam 3. Excellent drill ready targets – currently drilling Significant brownfield & greenfield potential 5. Strong financial position **Experienced team and high quality register** Significant upside – limited downside



Forward Looking Statements

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The information in this presentation that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled and thoroughly reviewed by Mr Robert Waugh. Mr Waugh is a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM) and a Member of the Australian Institute of Geoscientists (MAIG). Mr Waugh is Managing Director of Musgrave Minerals Ltd. Mr Waugh has sufficient industry experience 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 Waugh consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.