

DISCLAIMER



NATURE OF THIS DOCUMENT

This presentation has been prepared by Western Mines Group Limited ACN 640 738 834 (Company). The information is based on publicly available information, internally developed data and other sources. By receiving this presentation, you acknowledge and represent to the Company that you have read, understood and accepted the terms of this disclaimer.

It is the responsibility of all recipients of this presentation to obtain all necessary approvals to receive this presentation and receipt of this presentation will be taken by the Company to constitute a representation and warranty that all relevant approvals have been obtained. This presentation is a visual aid and is not intended to be read as a stand alone document. The material contains selected and abbreviated summary information about the Company and its subsidiaries and their activities current as at the date of this presentation. The material is of general background and does not purport to be complete. The Company is not responsible for providing updated information and assumes no responsibility to do so.

NOT AN OFFER

This presentation is for information purposes only and does not purport to be all inclusive or to contain all information about the Company or any of the assets, current or future, of the Company. This presentation does not comprise a prospectus, product disclosure statement or other offering document under Australian law (and will not be lodged with ASIC) or any other law.

This presentation also does not constitute or form part of any invitation, offer for sale or subscription or any solicitation for any offer to buy or subscribe for any securities in any jurisdiction nor shall they or any part of them form the basis of or be relied upon in connection therewith or act as any inducement to enter into any contract or commitment with respect to securities.

This presentation does not constitute an offer to sell, or a solicitation of an offer to buy, any securities in the United States or any jurisdiction where the distribution, transmission or viewing of this document would be unlawful under the securities or other laws of that or any other jurisdiction.

NOT INVESTMENT ADVICE

To the maximum extend permitted by law, the information contained in this presentation is given without any liability whatsoever being accepted by the Company or any of its related bodies corporate or their respective directors, officers, partners, employees, advisors and agents. This presentation is not investment or financial product advice (nor tax, accounting or legal advice) and its contents are not intended to be used for the basis of making an investment decision. No representation or warranty, express or implied, is made as to the accuracy, completeness or thoroughness of the information, whether as to the past or future.

Recipients of this presentation should carefully consider whether the company is an appropriate investment for them in light of their personal circumstances, including their financial and taxation position. This presentation does not take into account the individual investment of their personal circumstances, including their financial and taxation and particular needs of each recipient of this presentation. Therefore recipients of this presentation may wish to seek independent financial and taxation activice before making any decision in respect of this presentation. Neither the Company is securities or any other financial products.

FORWARD LOOKING STATEMENTS

Statements and material contained in this presentation, particularly those regarding possible or assumed future performance, production levels or rates, commodity prices, resources or potential growth of the Company, industry growth or other trend projects are, or may be, forward looking statements. Such statements relate to future events and expectations and, as such, involve known and unknown risks and uncertainties and are based on the assumptions, estimates, analysis and opinions of management made in light of its experience and its perception of trends, current conditions and expected developments, as well as other factors that management of the Company believes to be relevant.

Although management believes that the assumptions made by the Company and the expectations represented by such information are reasonable, there can be no assurance that the forward-looking information will prove to be accurate. Forward-looking information involves known and unknown risks, uncertainties, and other factors which may cause the actual results, performance or achievements expressed or implied by such forward-looking information. Such factors include, among others, the actual market price of commodities, the actual results of current exploration, the actual results of future exploration, changes in project parameters as plans continue to be evaluated, as well as those factors disclosed in the Company's publicly filed documents. Readers should not place undue reliance on forward-looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws.

DISCI AIMER

No representation or warranty, express or implied, is made by the Company that the material contained in this presentation will be achieved or prove to be correct. Except for statutory liability which cannot be excluded, each of the Company, its directors, officers, employees, advisers and agents expressly disclaims any responsibility for the accuracy, fairness, sufficiency or completeness of the material contained in this presentation, or any opinions or beliefs contained in this presentation, and excludes all liability whatsoever (including in negligence) for any loss or damage which may be suffered by any person as a consequence of any information in this presentation or to the maximum extent permitted by the company disclaims any obligation to update or keep current the information contained in this presentation or to correct any inaccuracy or omission which may become apparent, or to furnish any person with any further information. Any opinions expressed in the presentation are subject to change without notice.

COMPETENT PERSON STATEMENT

Dr Caedmon Marriott who is a member of the Australasian Institute of Mining and Metallurgy, the Australian Institute of Geoscientists and the Society of Economic Geologists, is Managing Director of the Company. Caedmon has sufficient experience that is relevant to the styles of mineralisation and type of deposits 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'. Caedmon consents to the inclusion in this presentation of the matters based on his information in the form and context in which it appears.

MONETARY VALUES

Unless otherwise stated, all dollar values are in Australian Dollars (A\$). The information in this presentation remains subject to change without notice.

A SMALL COMPANY WITH A BIG PROJECT



WESTERN MINES GROUP COMPANY OVERVIEW

- High-impact exploration focused on Ni-Cu-PGE and Au
- 8 projects all located in Western Australia
- Flagship Mulga Tank Ni-Cu-PGE Project major komatiite nickel system undercover

"An exploration driven company looking to create value through discovery"

- Compelling valuation and risk vs reward
- Tight capital structure exceptionally leveraged to exploration success
- Fully funded Phase 2 diamond drilling in progress

 Experienced and successful board and management – exploration team lead by WA nickel expert Dr Ben Grguric

Western Mines Group Ltd	ASX:WMG
Shares Outstanding	59,702,831
Share Price (12/06/23)	\$0.73
Market Capitalisation	\$43.6 Million
Cash (28/04/23)	\$4.03 Million
Unlisted Options (\$0.30 strike)	21,366,670

Equentia Natural Resources 8.5%
Directors and Management 8.1%
Top 20 Shareholders 42.0%

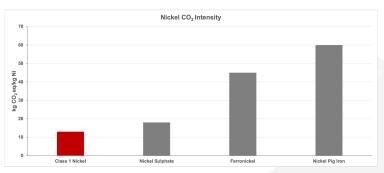
SIGNIFICANT NEAR TERM NEWS FLOW | SMALL MARKET CAP | EXCITING RISK-REWARD

NICKEL: KEY COMPONENT OF THE GLOBAL ENERGY TRANSITION

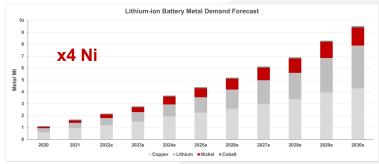


LARGE LOW-GRADE NICKEL SULPHIDE WILL INCREASINGLY BECOME AN ESSENTIAL NEW SUPPLY





Source: Nickel Institute, Goldman Sachs Global Investment Research



Source: Bloomberg NEF

FRONTIER EXPLORATION IN A WORLD CLASS NICKEL PROVINCE

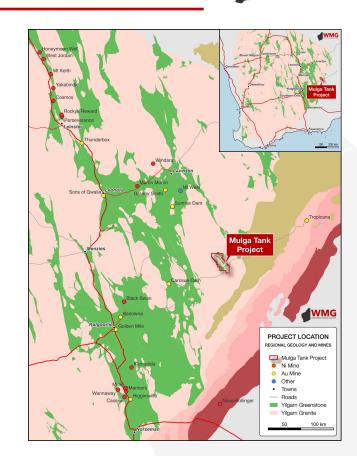


YILGARN CRATON WESTERN AUSTRALIA

- · One of the world's major nickel provinces
- World-class examples of komatiite-hosted nickel deposits Kambalda (35Mt @ 3.1% Ni), Perseverance (50Mt @ 2.3% Ni) and Mt Keith (643.7Mt @ 0.58% Ni)

MULGA TANK NI-CU-PGE PROJECT

- Frontier exploration play for major komatiite-hosted Ni-Cu-PGE deposits under cover
- Strategically assembled 395km² position on the under-explored Minigwal Greenstone Belt
- Mulga Tank Ultramafic Complex (WMG 100%) comparable scale (29km²) to the Kambalda Dome camp
- Tenure under-explored to date significant potential for exploration upside
- Recently demonstrated significant nickel sulphide mineral system
- Unlock with modern techniques and fundamental geology



CHASING MAJOR DEPOSITS



EXPLORATION MODELS ARE PERSEVERANCE AND MT KEITH

MULGA TANK ULTRAMAFIC COMPLEX OF COMPARABLE SIZE/SCALE TO PERSEVERANCE AND MT KEITH			
Model	PERSEVERANCE	MT KEITH	
Туре	Type 1 Stratiform Basal Massive Sulphide*	Type 2 Interstitial Disseminated Sulphide*	
Resource	50Mt at 2.3% Ni	643.7Mt at 0.58% Ni	
Notes	High value per tonne deposits amenable to deep underground mining	Large open pit economies of scale – net >0.2% Ni payable	
Size	650m x 160m	1,900m x 400m	
Target	Basal contact of the complex	Shallow depths within the main body of the complex	
		How much "free" nickel in sulphide form?	

^{*}Deposit classifications from: Komatiite-associated Ni-Cu-PGE Deposits, Lesher and Keays, 2002

EMERGING DISCOVERY AND BELT SCALE OPPORTUNITY



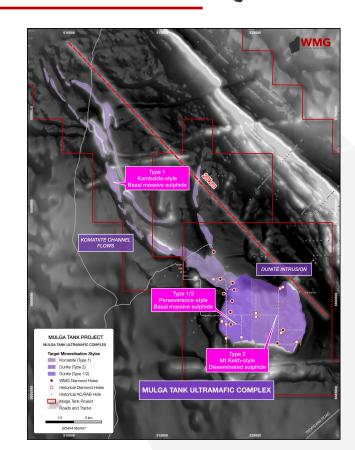
MAJOR KOMATIITE NICKEL SYSTEM UNDER COVER

- Large adcumulate dunite body (~15km²) with interpreted komatiite channel flows extending NW over >12km
- Limited drilling has penetrated ultramafic system through cover 21 out of 27 holes show nickel sulphide mineralisation
- ALL THREE MINERALISATION STYLES PRESENT

CRITCAL ELEMENTS OF A LARGE-SCALE WORKING SYSTEM

Critical Process	Description	Evidence
Source	Komatiite magma	Ø
Pathway	Transport of komatiite magma through the crust	
Sulphur saturation	Addition of sulphur and sulphur saturation of undersaturated magma	
Chemical and physical trap	Sequestering metals into sulphides	
Physical concentration	Concentration of metal-rich sulphides into deposits	?

Adapted from: GSWA, Komatiite-Hosted Ni-Cu-PGE Deposits: A Mineral Systems Analysis, LL Grech, 2022



MAIN DUNITE BODY: MT KEITH-STYLE MINERAL SYSTEM



DISSEMINATED SULPHIDES OVER >300M INTERVALS

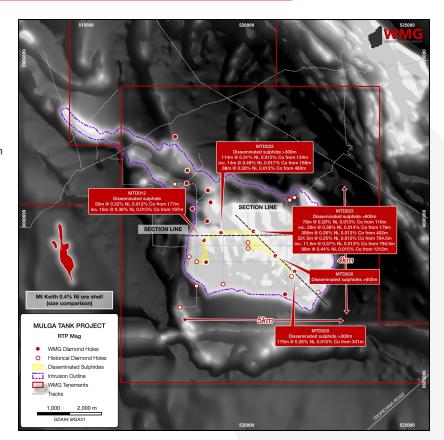
- Holes MTD012, MTD020, MTD022, MTD023 and MTD026 intersected extensive disseminated magmatic sulphides
- MTD012: 50m at 0.32% Ni, 25ppm Cu, 124ppm Co from 177m
 inc. 16m at 0.38% Ni, 38ppm Cu, 132ppm Co from 197m
- MTD020: 175m at 0.26% Ni, 149pm Co, 103ppm Cu, 21ppb Pt+Pd with 0.49% S from 341m
- MTD022: 114m at 0.31% Ni, 121ppm Co, 33ppm Cu from 124m
 inc. 14m at 0.48% Ni, 171ppm Co, 152ppm Cu with 0.66% S from 168m
- MTD023: 78m at 0.28% Ni, 131ppm Co, 70ppm Cu, 32ppb Pt+Pd with 0.37% S from 118m inc. 20m at 0.38% Ni, 137ppm Co, 57ppm Cu, 45ppb Pt+Pb from 176m and 306m at 0.26% Ni, 130ppm Co, 47ppm Cu, 24ppb Pt+Pd from 402m and 221.5m at 0.25% Ni, 116ppm Co, 68ppm Cu, 23ppb Pt+Pd from 794.5m inc. 11.5m at 0.37% Ni, 134ppm Co, 75ppm Cu, 43ppb Pt+Pd from 794.5m and 88m at 0.44% Ni, 151ppm Co, 85ppm Cu, 38ppb Pt+Pd from 1212m
- Mineralogical work confirms abundant coarse grained pentlandite









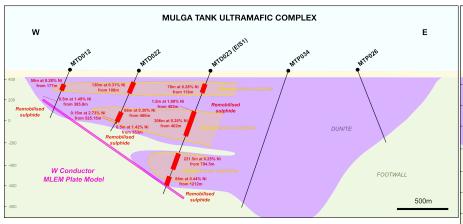


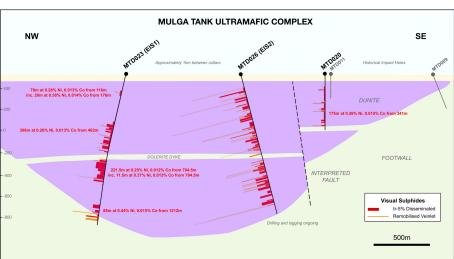
MULTIPLE BROAD ZONES OF DISSEMINATED MINERALISATION



CROSS SECTION W-E

CROSS SECTION NW-SE





WESTERN MARGIN: PERSEVERANCE-STYLE TARGET



REMOBILISED MASSIVE NICKEL SULPHIDE VEINING

 Multiple zones of remobilised massive nickel sulphide veinlets above a large EM target

MTD012: 0.5m at 1.49% Ni, 0.04% Cu and 0.04% Co from 385.8m

MTD013: 1.6m at 0.83% Ni and 0.30g/t Pt+Pd from 304m

inc. 0.4m at 1.34% Ni, 0.04% Co and 0.55g/t Pt+Pd from 304.4m

and 0.4m at 1.29% Ni and 0.43g/t Pt+Pd from 153.6m

MTD022: 0.5m at 1.42% Ni, 0.05% Cu, 0.04% Co and 0.41g/t Pt+Pd from 553m

MTD022W1: 0.15m at 2.73% Ni, 0.08% Cu, 0.06% Co and 0.10g/t Pt+Pd from 525.15m

• MTD023: 1.5m at 1.88% Ni, 0.04% Cu, 0.07% Co from 402m

• Sulphide material migrates along faults and fractures – *from where*?

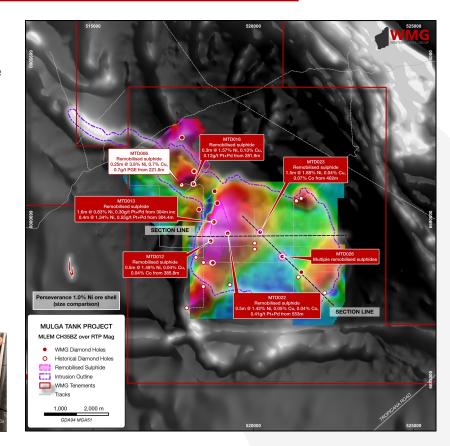












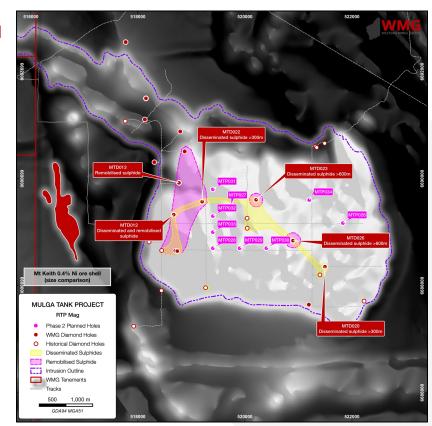
EXPANSION OF PHASE 2 PROGRAM



DEEP EIS HOLES UNLOCK KNOWLEDGE OF THE SYSTEM

• Phase 2 diamond program in progress to at least December 2023

HoleID	Target	Description
MTD022	EM	Testing centre of the W Conductor at depth between MTD012 and MTD013
MTD024	EM/Geology	Testing Panhandle offhole conductor between MTD006 and MTD016
MTD026 (EIS2)	Geology	Follow-up disseminated mineralisation between holes MTD020 and MTD023 (EIS1). Ni sulphia
MTD025	EM	Testing MTD018 offhole conductor
MTD023 (EIS1)	Geology/EM	EIS deep hole testing base of W Conductor and centre of complex Visible Ni sulphide
MTP026	Geology/Gravity	Testing coincident gravity and magnetic high in an undrilled area of the Eastern Margin
MTP027	Geology	Follow-up disseminated mineralisation between MTD022 and MTD023
MTP028 MTP029 MTP030	Geology	Infilling undrilled area of the Complex between MTD025 and MTD026 to test extent of disseminated sulphide mineralisation
MTP031	Geology/EM	Testing western basal contact at depth beneath MTD013 with remobilised nickel sulphide veins
MTP032	Geology/EM	Testing western basal contact at depth beneath MTD012 and MTD022 both with remobilised nickel sulphide veins
MTP033	Geology/EM	Testing western basal contact at depth beneath MTD012 and MTD022 both with remobilised nickel sulphide veins
MTP034	Geology/Gravity	Deep hole testing centre of gravity high and base of complex



MULTIPLE DRIVERS TO COMPANY SUCCESS OVER 6-12 MONTHS



PATHWAYS TO SHAREHOLDER VALUE

1 MT KEITH-STYLE

EXTENDING DISSEMINATED SULPHIDE MINERALISATION

Ongoing systematic drill program

Beneficiation testwork

Confirm payable Ni sulphide mineralisation

RESOURCE DRILL OUT
Criteria: >500,000t [Ni], >0.25% Ni, top 200-300m

2 PERSEVERANCE-STYLE

TARGETING BASAL MASSIVE SULPHIDE MINERALISATION

Ongoing systematic drill program

DHEM surveys

Further geophysical techniques to image Mulga Tank Complex

AIM TO DISCOVER SOURCE OF REMOBILISED MASSIVE SULPHIDE

3 KAMBALDA-STYLE

HIGH-GRADE CHANNEL MINERALISATION

Grant of tenement E39/2299

Belt wide geophysics and targeting

FIRST BELT WIDE DRILLING OF KAMBALDA-STYLE
KOMATIITE CHANNELS >12KM

Company's exploration plans subject to change without notice

EXCITING DISCOVERY OPPORTUNITY



EXPLORATION PHILOSOPHY

- We believe multiple significant nickel deposits could be found at Mulga Tank
- We strive to do high-quality technical exploration work
- We are frugal with overheads to maximise exploration spend and minimise equity dilution
- We want to change shareholders lives through share price increase not be a lifestyle
- We offer a compelling risk vs reward and leverage to exploration success

FOR FURTHER INFORMATION PLEASE CONTACT OR VISIT US AT STAND D01

Dr Caedmon Marriott Managing Director Western Mines Group Ltd

Email: contact@westernmines.com.au

Tel: +61 475 116 798

This announcement has been authorised for release to the ASX by the Board of Western Mines Group Ltd

Refer to Western Mines Group Ltd ASX Announcements for relevant disclosures, no material changes to previously disclosed information

FOLLOW US

@westernmines









13

DIRECTORS





Rex Turkington Non-Executive Chairman

Capital Markets | Corporate Management

Rex is a highly experienced corporate advisor and economist who has worked extensively in the Australian financial services and stockbroking industry, specialising in the natural resources sector and participating in numerous initial public offerings and capital raising for ASX listed companies. Rex is currently Managing Director of South Pacific Securities, an advisory company offering corporate finance and investor relations advice to listed companies. He was previously Chairman of Key Petroleum (ASX:KEY) and Non-Executive Director of TNG Limited (ASX:TNG). Rex is a graduate of the Australian Institute of Company Directors (GAICD) and an associate of the Financial Services Institute of Australia (AFINSIA).



Dr Caedmon Marriott Managing Director

Exploration | Capital Markets

Caedmon has over 18 years experience in mineral exploration and equity capital markets. Caedmon was previously Managing Director of Western Australian gold and nickel explorer Aldoro Resources (ASX:ARN) and prior to that Managing Director of private exploration company Hanno Resources, responsible for establishing and managing the company's frontier exploration strategy in Western Sahara. Prior to Hanno, Caedmon worked as a buy-side mining analyst at GLG Global Mining Fund, Och-Ziff Capital and JPMorgan Natural Resources Fund. He holds a PhD in Geology, is a Chartered Financial Analyst and a member of the Australasian Institute of Mining and Metallurgy (MAusIMM), the Australian Institute of Geoscientists (MAIG) and the Society of Economic Geologists (MSEG).



Francesco Cannavo Non-Executive Director

Business Development | Capital Markets

Frank is an experienced public company director and entrepreneur with significant business and investment experience across a number of industries, including mining and natural resources. He has a strong network of investors and industry contacts throughout the Asia-Pacific region and has extensive experience in capital raising, investments and initial public offerings. Frank has been instrumental in assisting several listed and unlisted companies achieve their growth strategies through the raising of capital and the acquisition of assets. Frank is currently a Non-Executive Director of Golden Mile Resources (ASX:G88) and Lightning Metals (ASX:L1M).



Dr Benjamin Grguric Technical Director

Exploration | Corporate Management

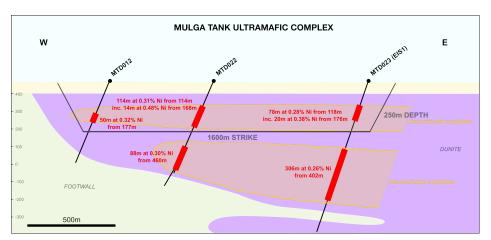
Ben has extensive experience in mineral exploration and scientific research, with direct involvement in a number of gold and nickel discoveries over the last 30 years. Ben is considered a leading expert on WA nickel sulphide exploration with over 50 peer-reviewed scientific papers. Ben spent his early career with WMC Resources/BHP, in particular at the Mt Keith Nickel Operation, managing brownfield and greenfield nickel sulphide exploration in Western Australia. As Geoscience Manager – Australia for Norilsk Nickel, Ben was responsible for exploration strategy across their portfolio of WA nickel assets and directly involved in the discovery of the West Jordan Type 2 nickel sulphide deposit. Ben holds a PhD in Earth Sciences and is a fellow of the Australian Institute of Geoscientists (FAIG) and the Society of Economic Geologists (FSEG).

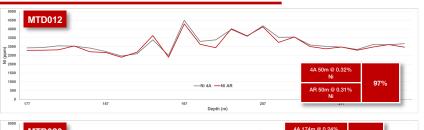
INITIAL TESTWORK CONFIRMS SIGNIFICANT NICKEL IN SULPHIDE

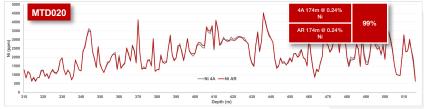


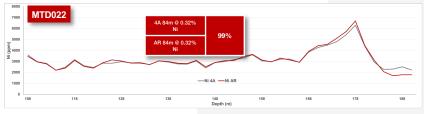
EXTENSIVE NICKEL SULPHIDE MINERALISATION

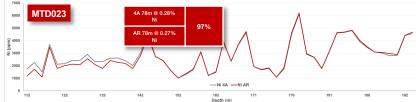
- Aqua regia (AR) versus four acid (4A) demonstrates nickel mineralisation in sulphide
- Shallow mineralisation over 3.2km MTD012-MTD022-MTD023-MTD026-MTD020
- Next step beneficiation testwork to confirm high-grade nickel concentrate recoverable











PHASE 1 DIAMOND DRILLING TESTED A RANGE OF TARGETS



VISIBLE NICKEL SULPHIDES IN SIX OUT OF TEN HOLES

• Significantly enhanced the understanding of the complex

HoleID	Target	Description
MTD012	Geology	Tested western margin of the intrusion between holes MTD003, MTD005 and the W Conductive Hohide
MTD013	EM	Lested basal contact of western margin at top of W Conductor
MTD014A	EM	Tested basal contact of western margin at top of W Conductor Visible Ni sulphide
MTD015	Geology	Longitudinal geological section through the neck of the Panhandle at top of the W Conductor, to confirm intrusive or extrusive related model of intrusion geometry, with implications for belt wide targeting
MTD016	Geology/EM	Followed up on high grade result of remobilised sulphides in hole MTD006 0.25m at 3.8% Ni, Orabide Cu and 0.7g/t PGE, up dip of NW2 Conductor and along northern margin of gravity high body
MTD017	EM	Tested discrete EM anomaly along margin of coincident gravity high body in unusual orientation on western margin of intrusion
MTD018	Geology/EM	Tested down dip MTD003 intersection of 1m at 1.13% Ni and 0.49g/t Pd on the basal contact with the coincident EM anomaly
MTD019	EM	Discrete EM anomaly on southern margin of the intrusion in highly favourable basal contact position
MTD020	Geology	Tested down dip of hole MTD011 that showed multiple zones of nickel sulphide mineralise by sulphide Visities by sulphide
MTD021	EM	Tested up dip component of NW3 Conductor

