



ASX Announcement | 14 January 2026

NEW PLATINUM GROUP METAL SULFIDE DISCOVERY AT SW5

Highlights

- First assays from **SW5 target confirm a second new platinum group metal ("PGM")-copper-nickel sulfide discovery** at the **Southwest Prospect** within the Dante Project.
- The first drillhole SWT011 intersected a 69m continuously mineralised interval containing multiple high-grade PGM zones with associated Cu and Ni.
- SW5 is located approximately **800m south of the SW6 discovery**, confirming that **PGM sulphide mineralisation occurs at multiple locations** across the Southwest area.
- While mineralisation at the northern SW6 prospect is interpreted to be close to a potential feeder-pipe; initial interpretation of SW5 mineralisation indicates it is host to a more stratigraphically controlled, reef-style sulfide horizon, further from the feeder pipe.
- The combination of these two styles supports the potential for Southwest to host a large, multi-phase magmatic sulfide system.
- Selected highlights from SW5 (PGM-Ni-Cu sulfide) hole SWT011:
 - **69m @ 0.92g/t PGE3¹** from 48m, including:
 - **32m @ 1.19g/t PGE3, 0.12% Cu, 0.10% Ni** from 49m, including
 - **8m @ 1.61g/t PGE3 0.16% Cu, 0.15% Ni** from 49m
 - **2m @ 1.99g/t PGE3 0.21% Cu, 0.18% Ni** from 50m
 - **8m @ 1.40g/t PGE3 0.14% Cu, 0.12% Ni** from 73m
 - **2m @ 1.72g/t PGE3 0.17% Cu, 0.14% Ni** from 78m
 - **7m @ 1.64g/t PGE3 0.16% Cu** from 94m
 - **2m @ 1.92g/t PGE3, 0.20% Cu, 0.10% Ni** from 99m
- Earlier reported visual estimations (assays pending) did not include SWT011, and **assays remain outstanding for all reported visual sulfides** from Southwest.
- SW5 and SW6 sit outside the current Dante Mineral Resource Estimate ("MRE") of 148Mt @ 14.8% TiO₂, 0.54% V₂O₅, 0.18% Cu, 0.33g/t PGE3¹ (1.38% CuEq) containing approximately 22Mt TiO₂, 800Kt V₂O₅, 270Kt Cu, and 1.6Moz PGE3.
- Assays from the recent resource upgrade and expansion drilling program at the Dante MRE (Reef 1 and Reef 2) remain pending and will be reported progressively throughout the quarter.
- Extensive metallurgical optimisation testwork continues across the Dante MRE, in preparation for an upcoming resource update.

¹ PGE3 is the sum of platinum (Pt), palladium (Pd), and gold (Au).

Managing Director & CEO, Thomas Line, commented: “The confirmation of a second PGM-Cu-Ni sulphide discovery at SW5 is a significant step forward for our understanding of the Southwest area and highlights the scale and complexity of the mineral system developing within the Dante Project. The fact that SW5 has intersected a broad, stratigraphically controlled sulphide horizon approximately 800 metres from the potential feeder-proximal SW6 discovery demonstrates that mineralisation is not confined to a single point source, but is developing across multiple positions within the same magmatic system.”

“Importantly, these Southwest discoveries sit outside our current Dante Mineral Resource Estimate and represent potential new, incremental upside to an already substantial polymetallic resource base. At the same time, our primary focus remains on the systematic growth and de-risking of the existing Dante MRE at Reef 1 and Reef 2, where a large resource upgrade and expansion program is well advanced and extensive metallurgical optimisation work is ongoing.”

“We are deliberately advancing both streams in parallel — continuing to invest in and grow the core Dante resource while methodically assessing new high-impact targets such as Southwest that have the potential to add further scale, optionality and long-term value to the project. This balanced approach ensures we are maximising the full potential of the Dante system while maintaining a clear pathway to resource growth, technical maturity and future development.”

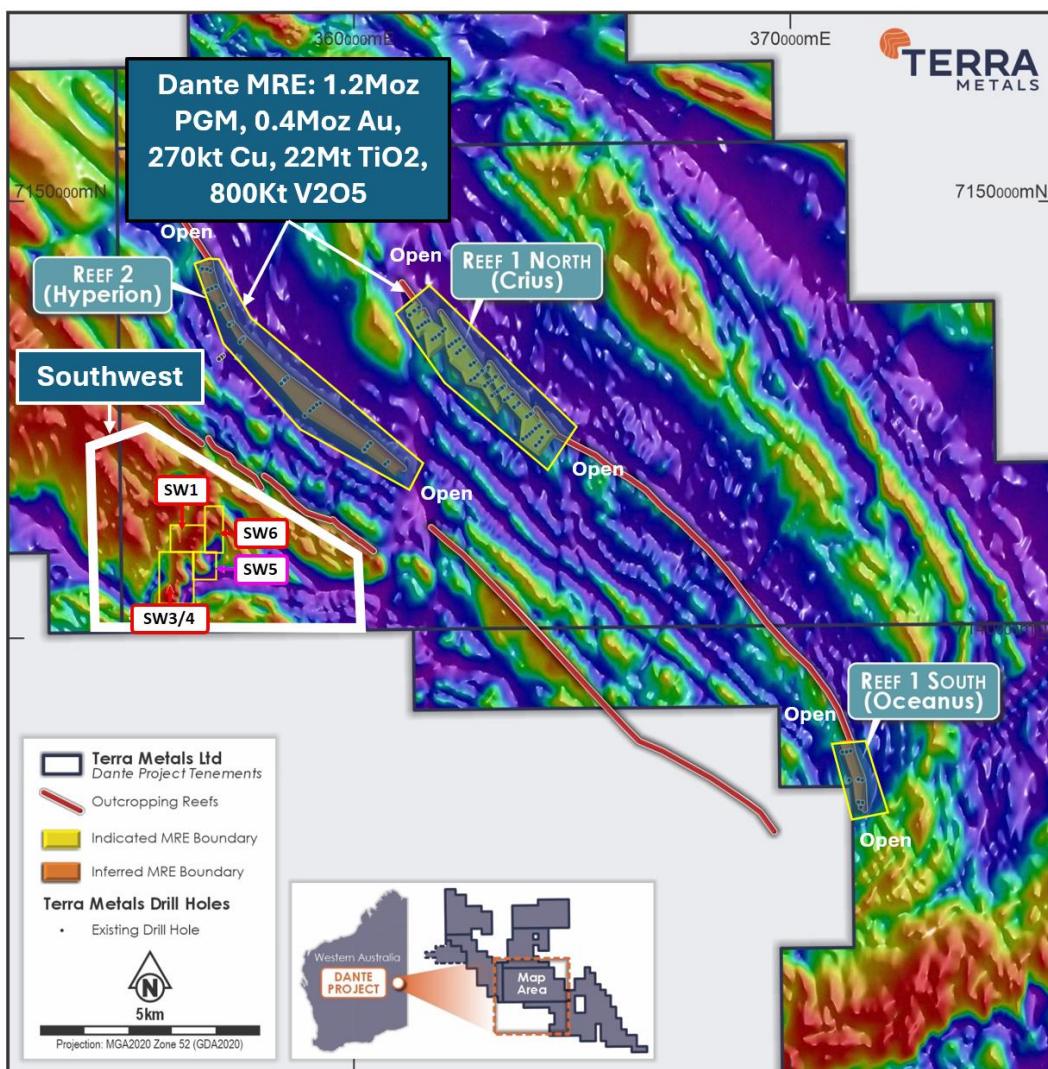


Figure 1. Plan View showing current Dante MRE and the Southwest Prospect area, part of the greater Dante Project.

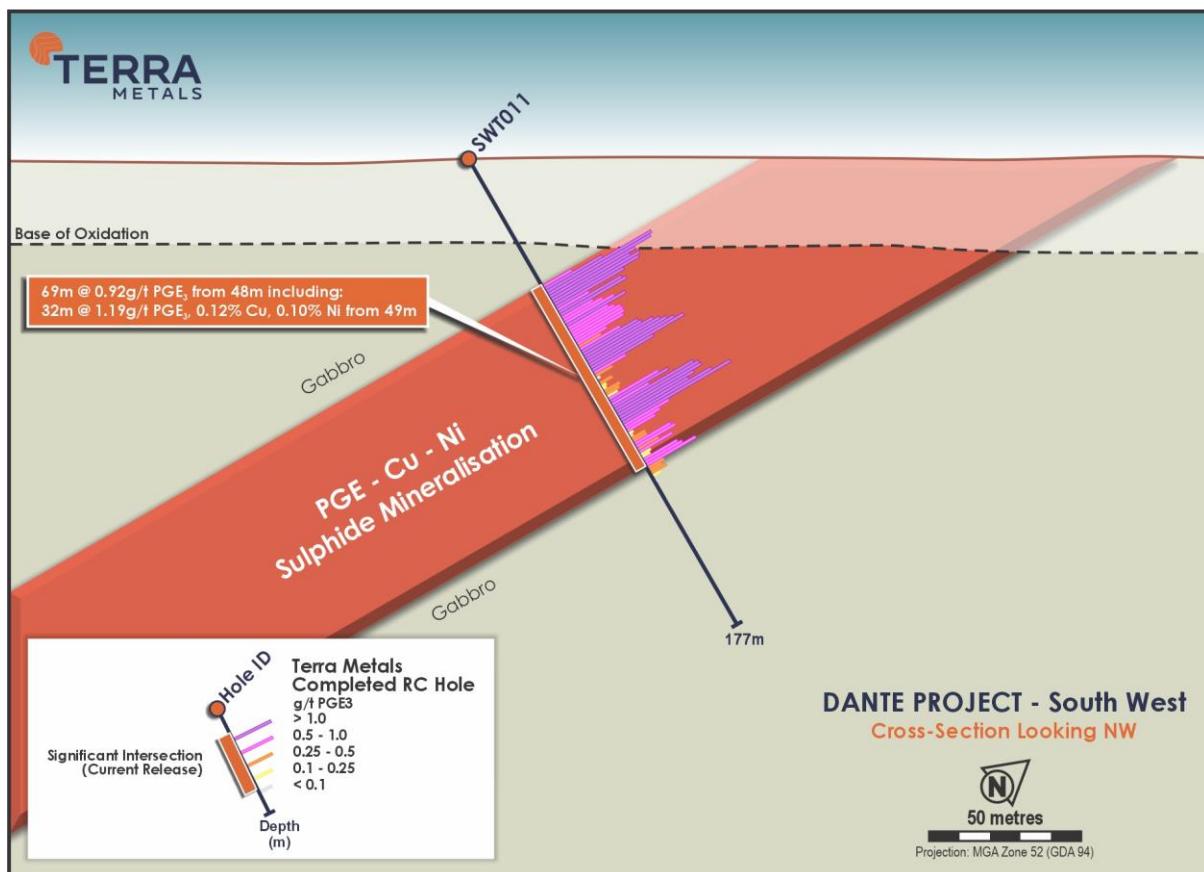


Figure 2. Cross-section through the Southwest Prospect (SW5) of the Dante Project, showing recent RC drilling results from drillhole SWT011. Note: True width is not yet known, and dip is interpreted from limited data. Oriented diamond core and further drilling is required to confirm true widths and dip angle.

For further information, please contact:

Thomas Line | CEO & Managing Director
Tel: +61 8 9322 6322
Email: info@terrmetals.com.au

Summary

Terra Metals Limited (ASX:TM1) ("Terra" or "Company") is pleased to report that initial assay results from first-pass reconnaissance drilling at the **SW5 target** have confirmed a **second PGM-Cu-Ni sulfide discovery** at the Southwest Prospect located within the Dante Project.

The first shallow RC drillhole reported from SW5 have intersected **multiple broad zones of high-grade PGM mineralisation**, with consistent associated copper and nickel. Importantly, SW5 is located more than **800 metres from the recently reported SW6 PGM discovery**, confirming that high-tenor PGM sulfide mineralisation occurs across multiple, spatially distinct centres within the Southwest area.

Drilling at **SWT011** has delivered long, near-surface intervals of PGE-rich mineralisation, including high-grade internal zones exceeding **2.00 g/t PGE3** (individual meter assay) demonstrating both thickness and grade continuity.

These results are **in addition to previously reported visual sulfide intercepts** (refer ASX announcement dated 29 October 2025), which did not include SWT011, and further strengthen the interpretation that Southwest hosts a **large, multi-centre PGM sulfide system** with significant scale and growth potential.

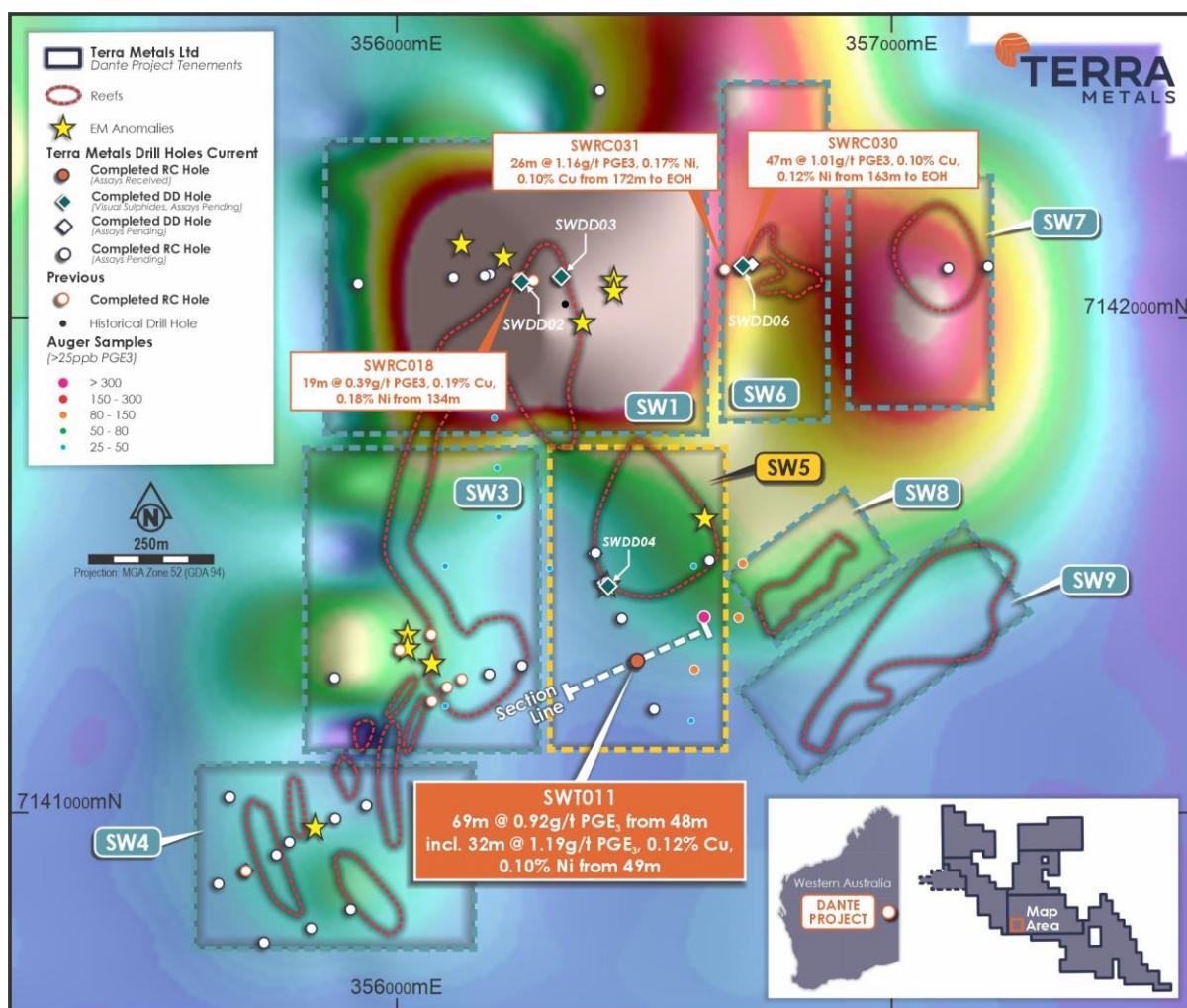


Figure 3. Southwest Prospect showing target names, drill collars, and EM anomalies.

Technical Summary

SWT011 was drilled beneath a strong PGM auger anomaly aimed at testing for subsurface PGM–Cu–Ni mineralisation and evaluating the deeper magmatic framework at Southwest. The hole intersected a layered mafic sequence consistent with emplacement within the broader Dante magma chamber, including several discrete magma pulses identifiable through downhole geochemical stratigraphy.

The principal PGM–Cu–Ni interval occurs within an oxide-poor, sulfur-saturated mafic unit displaying internal metal zoning attributable to immiscible sulfide liquid accumulation within the magma column. This interval is sharply bounded above and below by oxide-bearing, metal-depleted gabbros, indicating strong stratigraphic control on sulfide emplacement. Importantly, mineralisation is not tied to a basal contact but is positioned within the magma column, similar to the mineralised package discovered recently at SW6.

These results align with the evolving geological picture emerging from the Company's prior announcements (29 October and 3 November 2025), which established that Southwest hosts both immiscible sulfide melts (SW1, SW6) and thick Bushveld-style Ti–V oxide reefs (SW3–SW4). SWT011 adds a new chapter to this story by demonstrating that late-stage sulfur-saturated mineralisation also occurs away from the feeder zone (that is, more distal than SW1 and SW6), supporting the interpretation of a compact but highly dynamic magmatic feeder system.

This process mirrors behaviour observed in major orthomagmatic provinces globally, where oxide and sulfide styles coexist within a single evolving layered mafic system replenished by multiple injections of primitive mantle-derived magma along vertical feeder conduits.

Although SWT011 was drilled from a non-ideal position and did not intersect layering at a perpendicular angle, the results confirm that the auger anomaly accurately tracks a fertile sulfide-bearing unit at depth. The offset between the auger anomaly and the peak downhole mineralisation likely reflects chamber geometry rather than a lack of fertility.

Targeting Implications and Next Steps

Results from SWT011 demonstrate that **PGM–Cu–Ni sulphide mineralisation at Southwest is stratigraphically controlled**, occurring within specific oxide-poor mafic units associated with magma recharge and sulphide saturation. The offset between the auger PGM anomaly and the highest-tenor sulphide mineralisation in SWT011 is interpreted to reflect **magma chamber geometry and drill orientation**, rather than a lack of fertility.

Key implications for follow-up drilling include:

- Priority targeting of **optimised collar positions** that intersect layered stratigraphy more perpendicular to its true orientation.
- Focus on **down-dip and along-strike extensions** of the sulphide-bearing mafic package identified in SWT011.
- Integration of **magnetics, auger geochemistry and downhole pulse architecture** to refine drill targeting.

Planned follow-up drilling will test these priority positions with the objective of **improving intersection geometry and defining the thickness, continuity and grade distribution** of PGM–Cu–Ni sulphide mineralisation at Southwest.

About the Dante Project

The **Dante Project**, located in the **West Musgrave region of Western Australia**, hosts a globally significant, multi-metal discovery within the Jameson Layered Intrusion — part of the **Giles Complex**, a mafic-ultramafic system comparable in scale and style to South Africa's Bushveld Complex.

- The **Dante Reefs**, discovered in 2024, represent **three large-scale, stratiform titanium-vanadium-copper-PGM reefs** extending over a **20km strike length**, with mineralisation **starting from surface** and extending to depths of **250m+**.
- Over **38,000m of diamond and RC drilling** has defined an extensive, shallowly dipping, **mineralised layers** similar to the Magnetite layers of the Bushveld Complex, South Africa.
- **Recent tenement acquisitions** have extended strike potential to over **80km**, with **hundreds of kilometres of prospective stratigraphy** within the project's footprint.
- The Giles Complex sits at the junction of three major geological provinces (North, West and South Australian Cratons), offering **exceptional regional prospectivity**.
- **Numerous additional reef targets** remain **untested**, including outcropping and interpreted sub-cropping reef systems across the broader Dante footprint.

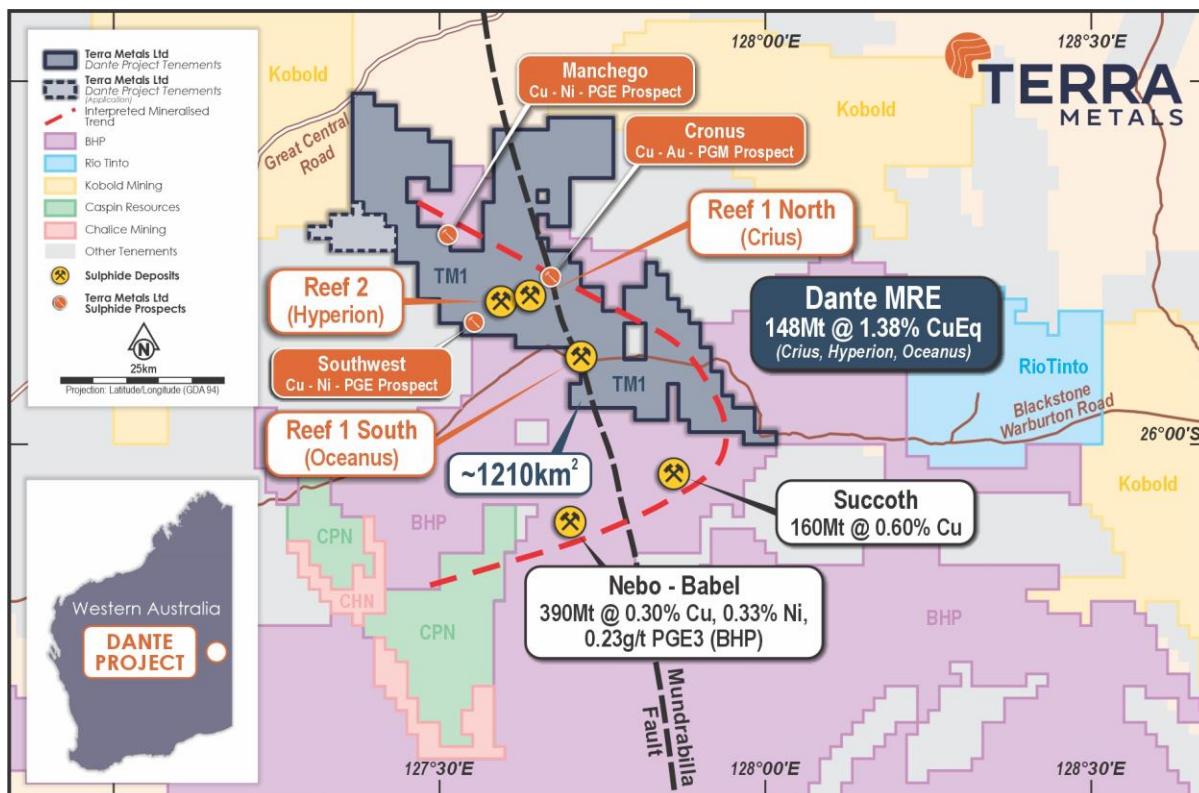


Figure 4. Dante Project location map displaying surrounding companies' tenure and major deposits.

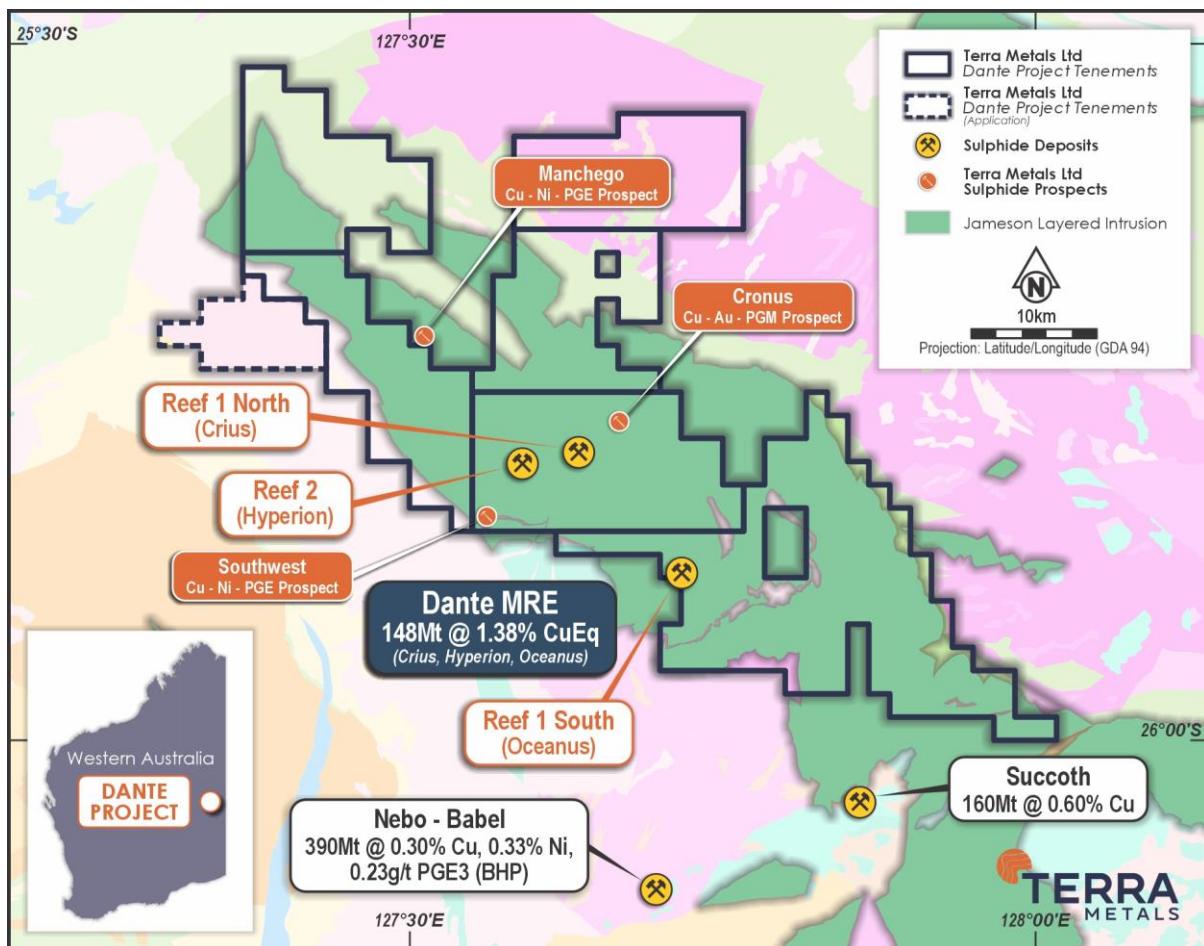


Figure 5. Location of the Company's Dante Project tenure, overlying the geology map of the West Musgrave Region.

Table 1. Dante Project Mineral Resources (August 2025)

Category	Tonnage (Mt)	Grade						
		TiO ₂ (%)	V ₂ O ₅ (%)	Cu (%)	PGE3 (g/t)	Au (g/t)	Pt (g/t)	Pd (g/t)
Indicated	38	18.4	0.73	0.23	0.71	0.16	0.41	0.14
Inferred	110	13.5	0.47	0.16	0.21	0.06	0.11	0.04
Total	148	14.8	0.54	0.18	0.33	0.08	0.18	0.07
								1.38

Category	Tonnage (Mt)	Contained Metal						
		TiO ₂ (Mt)	V ₂ O ₅ (kt)	Cu (kt)	PGE3 (Koz)	Au (koz)	Pt (koz)	Pd (koz)
Indicated	38	7.0	280	90	870	200	500	180
Inferred	110	15	520	180	730	200	380	150
Total	148	22	800	270	1,600	400	880	330

Note: Some numbers may not add up due to rounding.

Competent Persons Statement

The information in this announcement that relates to Exploration Results is based on, and fairly represents, information compiled by Dr. Solomon Buckman, a Competent Person, who is a Member of the Australian Institute of Geoscientists (AIG). Dr. Buckman is the Director and Chief Geologist of EarthDownUnder and is engaged as a consultant by Terra Metals Limited. Dr. Buckman has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity 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'. Dr. Buckman consents to the inclusion of the matters based on his information in the form and context in which it appears.

The information in this announcement that relates to Mineral Resources is extracted from the Company's ASX announcement dated 11 August 2025 and the information in this announcement that relates to Metallurgical Testwork is extracted from the Company's announcement dated 25 March 2025 ("Original ASX Announcements"). The Original ASX Announcements are available to view at the Company's website at www.terrmetals.com.au. The Company confirms that: a) it is not aware of any new information or data that materially affects the information included in the Original ASX Announcements; b) all material assumptions included in the Original ASX Announcements continues to apply and has not materially changed; and c) the form and context in which the relevant Competent Persons' findings are presented in this announcement have not been materially changed from the Original ASX Announcements.

Forward Looking Statements

Statements regarding plans with respect to Terra's projects are forward-looking statements. There can be no assurance that the Company's plans for development of its projects will proceed as currently expected. These forward-looking statements are based on the Company's expectations and beliefs concerning future events. Forward looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of the Company, which could cause actual results to differ materially from such statements. The Company makes no undertaking to subsequently update or revise the forward-looking statements made in this announcement, to reflect the circumstances or events after the date of that announcement.

This ASX announcement has been approved in accordance with the Company's published continuous disclosure policy and authorised for release by the Managing Director & CEO.

Table 2. Drill Hole Collars

Hole ID	Hole Type	Prospect	MGA94 E	MGA94 N	Total Depth (m)	Dip	Azmiuth
SWT011	RC	SW Area, SW5	356422.931	7141467.23	177	-60	65

Table 3. Significant Intercepts

HoleID	Prospect	From m	To m	Width m	PGE3 g/t	Pd g/t	Pt g/t	Au g/t	Cu %	Ni %	Co ppm	MgO %	SO3 %	TiO2 %	V2O5 %	Fe2O3 %	Ga2O3 ppm	Cr2O3 %
SWT011	SW5	48	117	69	0.92	0.55	0.31	0.05	0.09	0.07	47	3.8	1.9	0.6	0.01	7.8	28	0.02
	<i>including</i>	49	81	32	1.19	0.72	0.40	0.07	0.12	0.10	56	4.8	2.0	0.5	0.01	8.3	27	0.03
	<i>including</i>	49	57	8	1.61	0.96	0.56	0.10	0.16	0.15	67	5.3	2.5	0.4	0.01	8.1	26	0.03
	<i>including</i>	73	81	8	1.40	0.84	0.47	0.08	0.14	0.12	51	3.4	2.3	0.5	0.01	7.1	28	0.03
	<i>including</i>	94	101	7	1.64	0.98	0.57	0.08	0.16	0.08	59	2.2	4.1	0.5	0.01	8.4	29	0.02
	<i>including</i>	50	52	2	1.99	1.20	0.68	0.12	0.21	0.18	72	4.9	3.2	0.4	0.01	8.1	27	0.03
	<i>including</i>	78	80	2	1.72	1.05	0.57	0.11	0.17	0.14	56	3.1	2.7	0.4	0.01	6.8	28	0.03
	<i>including</i>	99	101	2	1.92	1.15	0.66	0.11	0.20	0.10	62	1.1	5.1	0.4	0.01	7.7	30	0.02

Table 4. Re-reported significant intercepts from drillhole SWRC031 (refer ASX announcement dated 6 January 2026)

HoleID	Prospect	From m	To m	Width m	PGE3 g/t	Cu %	Ni %	Co ppm	MgO %	SO3 %	TiO2 %	V2O5 %	Fe2O3 %	Au g/t	Pt g/t	Pd g/t
SWRC031	SW6	95	106	11	0.55	0.06	0.07	107	11.1	2.8	3.33	0.10	20.1	0.01	0.18	0.36
	<i>including</i>	105	106	1	2.22	0.11	0.26	204	13.1	8.2	0.70	0.04	19.5	0.02	0.49	1.70
	SW6	95	EOH	58	0.42	0.04	0.06	82	13.8	1.2	1.29	0.04	15.9	0.02	0.14	0.26
	<i>including</i>	172	EOH	26	1.16	0.10	0.17	164	25.9	2.8	0.56	0.01	23.5	0.06	0.39	0.71
	<i>including</i>	172	180	8	1.54	0.09	0.18	209	25.3	4.2	0.74	0.01	27.7	0.08	0.55	0.91
	SW6	194	EOH	4	1.57	0.19	0.20	151	28.2	3.3	0.58	0.01	20.2	0.08	0.50	0.99

Appendix A: JORC Code (2012 Edition) - Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, handheld XRF instruments, etc.). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done, this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases, more explanation may be required, such as where coarse gold has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant the disclosure of detailed information. 	<p>All exploration drilling at the SW Prospect was completed using the Reverse Circulation (RC) drilling technique.</p> <p>Reverse Circulation (RC):</p> <ul style="list-style-type: none"> RC drill holes were sampled as individual, 1 metre length samples from the rig split. Individual metre samples were collected as a 12.5% split collected from a static cone splitter attached to the drill rig. Individual RC samples were collected in calico sample bags and grouped into polyweave bags for dispatch in bulka bags (approximately five per polyweave bag and 300 samples per bulka bag). 4 metre composite samples were taken outside of the zones of geological interest, or within broad low-grade mineralised zones, by spearing a split of four calico bag rejects into one calico bag taking the same size sample from each bag to form a representative composite across the four metre interval. Individual 1m samples were retained for re-assay based on 4m composite assay results. All samples were collected in labelled calico bags. Holes surveyed downhole using an Axis North Seeking Continuous Gyro tool.
Drilling techniques	<ul style="list-style-type: none"> Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other types, whether the core is oriented and if so, by what method, etc.). 	<p>RC:</p> <ul style="list-style-type: none"> Reverse circulation drilling utilising an 8-inch open-hole hammer for first 6m (pre-collar) and a 5.6 inch RC hammer for the remainder of the drill hole.

Criteria	JORC Code explanation	Commentary
<i>Drill sample recovery</i>	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures are taken to maximise sample recovery and ensure the representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	<p>RC:</p> <ul style="list-style-type: none"> RC sample recoveries of less than approximately 80% are noted in the geological/sampling log with a visual estimate of the actual recovery. No such samples were reported within the drilling in the SW Prospect area. All RC samples were dry. Historical drilling style and sample recovery appears consistent and reliable, whilst contamination is possible the effect is unknown, as such all grades if shown should be considered indicative.
<i>Logging</i>	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<p>RC:</p> <ul style="list-style-type: none"> Washed RC drill chip samples were geologically logged to a level to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Lithology, oxidation, mineralogy, alteration and veining has been recorded. RC chip trays have been stored for future reference and chip tray photography is available.
<i>Sub-sampling techniques and sample preparation</i>	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling. Whether sample sizes are appropriate to the grain size of the sampled material. 	<p>RC:</p> <ul style="list-style-type: none"> Approximately 3-5kg RC samples were passed through a rig mounted cone splitter on 1m intervals to obtain a 3-5kg representative split sample for assay. In areas not considered high priority by geological logging, a 4m spear composite sample was taken. Due to the early stage of exploration and the thickness of the reefs (>3m), 1m RC sample intervals are considered appropriate. At the laboratory, each sample is sorted, dried, split and pulverised to 85% passing through 75 microns to produce a representative subsample for analysis and considered adequate sample homogenisation for repeatable assay result. Standards, Duplicates and blanks were inserted at ratio of 1 of each per 20 routine samples (1:20).

Criteria	JORC Code explanation	Commentary
<i>Quality of assay data and laboratory tests</i>	<ul style="list-style-type: none"> The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis include instrument make and model, reading times, calibration factors applied and their derivation, etc. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	<p>RC:</p> <ul style="list-style-type: none"> Samples were analysed at Bureau Veritas, Perth for broad-suite multi-element fused bead Laser Ablation/ICPMS. Gold, Pt and Pd analysis was by Fire Assay ICP-OES. Oxides were determined by glass bead fusion with XRF finish. Sampling QA/QC including standards (7 different CRM to cover low mid and higher-grade material of various elements including but not limited to copper, gold, nickel, PGMs, silver, titanium and vanadium) were included in each sample dispatch and reported in the laboratory results. QA/QC samples included Company selected CRM material including blank material. Laboratory QAQC has additional checks including standards, blanks and repeat samples that were conducted regularly on every batch. Company standards are included every 20th sample. 6909 sample assay results have been received with total sampling QAQC (standards) more than 5%. All standards submitted were within acceptable limits for copper, gold, silver, zinc, platinum, palladium, cobalt, iron, vanadium, barium, titanium and scandium. Terra Metals QA/QC procedure for the SW Prospect area was the insertion of three different CRM standards to cover the various targeted metals. CRM material was selected based upon expected element ranges for copper, gold, nickel, PGMs, silver, titanium and vanadium from mineralisation previously identified on the project from similar magnetic rocks. Field standards (CRMs), blanks and duplicates were inserted at 1:20 routine samples.
<i>Verification of sampling and assaying</i>	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, and data storage (physical and electronic) protocols. Discuss any adjustments to assay data. 	<p>RC:</p> <ul style="list-style-type: none"> Drill hole information including lithological, mineralogy, sample depth, magnetic susceptibility, downhole survey, etc. was collected electronically or entered into an excel sheet directly then merged into a primary database for verification and validation. No twin holes in this area. No assay data presented in this report.
<i>Location of data points</i>	<ul style="list-style-type: none"> The accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. Specification of the grid system used. Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> Once drilling was completed, the hole locations were picked up using a GPS. Coordinates within this document are in datum GDA94 Zone 52 south, unless otherwise labelled. Prior to using these drill holes in a Mineral Resource Estimation, the collar locations will be picked up with a DGPS. For consistency and accurate comparisons all historic coordinates have been

Criteria	JORC Code explanation	Commentary
		converted from datum WGS84 zone 52 to GDA94 zone 52 if not originally available in GDA94 zone 52. Coordinates unless otherwise labelled with latitude/longitude on images and tables within this document are in datum GDA94 zone 52.
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> • Data spacing for reporting of Exploration Results. • Whether the data spacing and distribution are sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. • Whether sample compositing has been applied. 	<ul style="list-style-type: none"> • Early exploration of the SW area utilized targeted holes at specific geological or geophysical targets. Holes in SW3 are aimed at specific features with some fans or multiple holes off the same drill pad. • As the drilling at the SW prospect is only at the initial exploration stage, the drill spacing is variable and not currently sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> • Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. • If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> • Drill orientation is designed to be perpendicular to mapped strike and dip of shallow, SW dipping magnetic units. Strike orientation determined by geological mapping and 50m line spacing airborne magnetic data interpretation, where outcropping reef is not present. • No sample bias due to drilling orientation is expected.
<i>Sample security</i>	<ul style="list-style-type: none"> • The measures taken to ensure sample security. 	<ul style="list-style-type: none"> • Sample security was managed by on site geologists where single metre splits and composite samples were grouped into zip tied polyweave bags and loaded into sealed bulka bags. • Samples are then collected by NATS transport from site and delivered to Bureau Veritas Labs in Perth for sorting and assay. • Assay results received by email to the Managing Director, Exploration Manager and Senior Geologist.
<i>Audits or reviews</i>	<ul style="list-style-type: none"> • The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> • No audits were undertaken at this early stage. • Sample techniques are considered sufficient for exploration drilling and Mineral Resource estimation.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> • Type, reference name/number, location and ownership, including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national parks and environmental settings. • The security of the tenure held at the time of reporting and any known impediments to obtaining a license to operate in the area. 	<ul style="list-style-type: none"> • The Dante Project is in the West Musgraves of Western Australia. The Project includes 6 exploration licences (E69/3401, E69/3552, E69/3554, E69/3555, E69/3556 and E69/3557) and 5 applications for exploration licences (E69/4193, E69/4304, E69/4305, E69/4306, and E69/4307). • A Native Title Agreement is currently in place with the Ngaanyatjarra Land Council. • Initial heritage surveys have been completed over key focus areas, and progressive heritage survey work remains ongoing. Flora and Fauna surveys are ongoing.
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> • Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> • Datasets from previous explorers include full coverage airborne electromagnetic and magnetics; auger geochemical drillholes; reverse circulation (RC) and diamond core drillholes; an extensive rock chip database; ground electromagnetics and gravity (extended historical datasets continue to be under further review). • The Dante Project has had substantial historical exploration. Historical exploration on the Dante Project has been summarised below with most of the work reported being conducted between 1998 and 2016. • Western Mining Corporation (WMC) conducted RC and diamond drilling, rock chip sampling, soils, gravity, airborne magnetics between 1998 – 2000. WMC flew airborne electromagnetics over the Dante Project area. • Traka Resources between 2007 and 2015 completed approximately 3,500 auger drillholes, 10 RC drillholes and 2 diamond drillholes and collected rock chips and soil samples. Geophysics included ground-based electromagnetics geophysics over 5 locations. Western Areas Ltd partnered with Traka and completed some RC drilling and ground based EM during this period. • Anglo American Exploration between 2012 and 2016 flew airborne EM and collected rock chips in a Joint Venture with Phosphate Australia.
<i>Geology</i>	<ul style="list-style-type: none"> • Deposit type, geological setting and style of mineralisation. 	<p>The Dante Project is situated in the Musgrave Block (~140,000 km²) in central Australia, which is located at the junction of three major crustal elements: the West Australian, North Australian, and South Australian cratons. It is a Mesoproterozoic, east-west trending orogenic belt resulting from several major tectonic episodes. The discovery of the Nebo-Babel Ni-Cu-Au-PGM sulfide deposit in the western portion of the Musgrave block (Western Australia), was considered to be the world's largest discovery of this mineralisation style since Voisey's Bay, prior to the discovery of Julimar/Gonneville in 2018.</p>

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		<p>The West Musgrave region of Western Australia hosts one of the world's largest layered mafic-ultramafic intrusive complexes, the Giles Intrusive Complex (~1074 Ma). These intrusions are part of the larger Warakurna Large Igneous Province, emplaced around 1075 million years ago.</p> <p>The Jameson Layered Intrusion forms part of the Giles Intrusive Complex. The Dante Project covers significant extents of the Jameson Layered Intrusion (Figure 5), which is predominantly mafic in composition consisting of olivine-bearing gabbroic lithologies with an abundance of magnetite and ilmenite, similar to the rocks that host Nebo-Babel. Lithologies containing more than 50 vol% magnetite and ilmenite are classified titano-magnetites. Similar occurrences of titano-magnetite are known from the upper parts of other layered mafic-ultramafic intrusions, such as the Bushveld and Stellar Complex, where they are contain PGMs and often copper sulfides. The Bushveld Complex in South Africa is estimated to contain 2.2 billion ounces of PGMs, making it one of the world's most important PGE sources.</p> <p>The Jameson Layered Intrusion itself hosts several laterally extensive layers of Cu-PGE3 magnetite reefs, as seen in magnetics and outcrop. They are described as layered troctolite, olivine-gabbro and olivine-gabbronorite and it is suggest to contain at least 11 PGM-Cu reefs.</p> <p>The three deposits included in the MRE contain approximately 12.6km of shallowly dipping (20-30° to the SW) Cu-PGE3 magnetite, stratiform reefs. The mineralisation is preserved in two zones, the Upper Reef and Basal Reef zones, which are situated approximately 30-60m apart and seperated by a gabbronorite unit. The Basal Reef always the highest Cu-PGE3 grades.</p> <p>Within the Cruis Deposit ,the Upper Reef is 9 m thick on average and the Basal Reef is 4.9 m thick on average. The deposit has a strike length of 4.4 km (open), dip at 28° to the SW and have been modelled to 285 m below the surface.</p> <p>Within the Hyerion Deposit, the Upper Reef is 9 m thick on average and the Basal Reef is 4.9 m thick on average. The deposit has a strike length of 6.6 km (open), dip at 31° to the SW and have been modelled to 260 m below the surface.</p> <p>Within the Oceanus Deposit, the Upper Reef being 9 m thick on average. The Basal Reef is 4.9 m thick on average. The deposit has a strike length of 1.6 km (open), dip at 20° to the SW and have been modelled to 240 m below the surface. Oceanus is interpreted to be the southern extension of the Crius (Reef 1 North) deposit.</p> <p>The weathering profile (oxide and transition) in the area extends to approximately 20-30 m below surface. Further drilling needs to be completed to more accurately constrain this zone.</p> <p><i>Southwest Prospect (SW1–SW6)</i></p> <p>Drilling at the Southwest Prospect has identified a zone of intrusion-hosted Ni–Cu–PGM–Co sulphide mineralisation developed at the bases of mafic cycles within the Jameson Layered Intrusion. Sulfides occur as disseminated, net-textured and locally semi-massive intervals within and adjacent to titanomagnetite–ilmenite reef packages, and extend into both hanging-wall and footwall gabbros. The sulfide zones are associated with more primitive mafic–</p>

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		ultramafic units characterised by elevated MgO and Cr ₂ O ₃ . This style of mineralisation is distinct from the stratiform Cu–PGM–titanomagnetite reefs in the Dante MRE and may reflect a feeder-style component within the broader Southwest area. Further drilling, geochemistry and geophysics are underway to define the geometry and continuity of this system.
<i>Drill hole Information</i>	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results, including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. If the exclusion of this information is justified because the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case. 	<ul style="list-style-type: none"> All drill hole information relevant to this report is found in Appendix 1 and 2. No information has been excluded.
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated, and some typical examples of such aggregations should be shown in detail. The assumptions used for reporting metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> No weighted averages have been included in this report as assays are still pending. No Copper equivalent values have been used in this report.
<i>Relationship between mineralisation</i>	<ul style="list-style-type: none"> These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation for the drill hole angle is known, its nature should be 	<ul style="list-style-type: none"> Holes were designed to be perpendicular to mapped dip and strike. Estimated dip of the target lithology is approximately 30° and therefore most holes are drilled at -60°.

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<i>widths and intercept lengths</i>	<p>reported.</p> <ul style="list-style-type: none"> • If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known'). 	
<i>Diagrams</i>	<ul style="list-style-type: none"> • Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include but are not limited to, a plan view of drill hole collar locations and appropriate sectional views. 	<ul style="list-style-type: none"> • Appropriate maps and diagrams relevant to the data are provided in the document. All relevant data has been displayed on the diagrams which are appropriately geo-referenced.
<i>Balanced reporting</i>	<ul style="list-style-type: none"> • Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of low and high grades and/or widths should be practised to avoid misleading reporting of exploration results. 	<ul style="list-style-type: none"> • All significant intervals have been previously reported.
<i>Other substantive exploration data</i>	<ul style="list-style-type: none"> • Other exploration data, if meaningful and material, should be reported, including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. 	<ul style="list-style-type: none"> • All material exploration drilling data has been previously reported.
<i>Further work</i>	<ul style="list-style-type: none"> • The nature and scale of further planned work (e.g. tests for lateral extensions, depth extensions or large-scale step-out drilling). • Diagrams highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive. 	<ul style="list-style-type: none"> • Further exploration drilling to test for lateral extensions, depth extensions or large-scale step-out drilling; as well as to discover other titanomagnetite reefs, is planned at the SW Prospect in order to fully understand the significance of this drilling result. • Diagram of various prospects within the SW Prospect area include in the body of this report.