



Empire Metals Limited / LON: EEE, OTCQX: EPMLF / Sector: Natural Resources

19 August 2026

Empire Metals Limited
("Empire" or "the Company")

MRE Upgrade Confirms Pitfield Project as the World's Largest Titanium Resource

Empire Metals Limited, the AIM-quoted and OTCQX-traded exploration and development company, is pleased to report an upgraded Mineral Resource Estimate ('**MRE**') at its Pitfield Project in Western Australia ('**Pitfield**' or the '**Project**'), confirming the Project as the world's largest titanium resource. The MRE is reported in accordance with the Joint Ore Reserves Committee ('**JORC**') 2012 Code (The Australasian Code for Reporting of Exploration Results, Mineral Resources, and Ore Reserves) and includes Measured, Indicated and Inferred categories.

Highlights

- **World's largest titanium resource¹:** upgraded MRE of **8.16 billion tonnes at 4.3% TiO₂ for 349 million tonnes of contained TiO₂**, across the Thomas and Cosgrove deposits
- **Including Resource Classifications:**
 - **Measured: 374 million tonnes at 5.8% TiO₂ for 21.6 million tonnes of contained TiO₂**
 - **Indicated: 3.65 billion tonnes at 4.3% TiO₂ for 154.7 million tonnes of contained TiO₂**
 - **Inferred: 4.2 billion tonnes at 4.1% TiO₂ for 173 million tonnes of contained TiO₂**
- **First Measured Resource declared at Pitfield, defines high-grade material coupled with Indicated Resources**, strengthens confidence to progress mine planning and economic studies
- **Near-surface, in-situ weathered zone** of 4.39 billion tonnes at 4.4% TiO₂ for 194.5 million tonnes of contained TiO₂: comprising soft, friable material from surface containing naturally formed anatase and rutile, with minimal overburden and no inter-burden, supporting simple, efficient mining methods
- **High-grade TiO₂ cores define early mining targets** with continuous zones averaging above 6% TiO₂ over a 5km strike length and up to 1.25km width at Thomas, and over a 4.0km strike length at Cosgrove
- **Flowsheet based on conventional processing steps with direct access to global markets:** integrated flowsheet demonstrated to produce high-purity (99%+) TiO₂ targeting pigment and titanium sponge feedstocks (announced 11 June 2026), with established rail links to deep-water ports serving Asia, the USA, Europe and Saudi Arabia



¹ Source: US Geological Survey, Mineral Commodity Summaries 2025, World Resources of Titanium Minerals; comparison against publicly reported JORC (or equivalent) titanium MRE statements on a contained TiO_2 basis. USGS national inventory figures are not reported under the JORC Code.

Shaun Bunn, Managing Director, said: *"This upgraded MRE is a landmark moment for Empire Metals and confirms Pitfield as the world's largest titanium resource. To have defined 8.16 billion tonnes at 4.3% TiO_2 , containing 349 million tonnes of TiO_2 , underlines the sheer scale of this discovery.*

"The scale is only part of the story. The declaration of our first Measured Resource of 374 million tonnes at 5.8% TiO_2 containing 21.6 million TiO_2 , together with a substantial Indicated component, provides the platform for mine planning and the economic studies that will underpin Pitfield's development. This milestone comes just weeks after we demonstrated an integrated flowsheet based on conventional processing steps, producing TiO_2 at better than 99% purity, targeting both pigment and titanium metal feedstocks. The high-grade weathered zone sits at surface and lends itself to simple, efficient mining methods. We now have both halves of the equation: a titanium resource of exceptional scale, and an integrated processing route designed to produce high-value products.

"Pitfield has the hallmarks of a tier-one titanium project: scale, grade, simple mining methods, processing route based on conventional processing steps and direct access to global markets, in a strategically important mining friendly jurisdiction."



Pitfield Mineral Resource Statement (100% basis)

The Pitfield MRE incorporates the titanium mineralisation hosted within the interbedded succession of sandstones, siltstones and conglomerates as delineated through Diamond Core ('DD'), Reverse Circulation ('RC') and Aircore (AC) drilling, that is supplemented with geophysical surveys, surface mapping and soil and rock chip sampling.

The Pitfield MRE is being reported in accordance with the 2012 JORC Code and estimated by a Competent Person as defined by the Code. The Pitfield MRE contains Measured and Indicated categories as well as Inferred, highlighting the elevated confidence level of the resource within the upgraded resource statement.

The MRE consists of two distinct near-surface in-situ weathered bedrock zones referred to as the Thomas and Cosgrove Deposits, which are defined by an area of 25.5km² and 39.8km² respectively, for a total MRE area of 65.3km² (refer Figure 2).

The MRE has been subdivided to show the potential mineralisation at each prospect separately. It has been further subdivided to show the range of mineralisation within the in-situ saprolite zone and weathered bedrock zones, both being enriched in titanium dioxide minerals (anatase and rutile) and extending from surface to an average depth of approximately 30m to 50m (Table 1). Additionally, the MRE includes the uppermost portion of the underlying fresh bedrock mineralisation, which is primarily enriched with the titanium mineral titanite, as well as some rutile and titanium-iron oxides, and is completely open at depth.

Table 1 below summarises the MRE for Pitfield's Thomas and Cosgrove deposits effective as of 19 August 2026 on a 100% basis. Empire owns 70% of Pitfield in a Joint Venture (JV) with Century Minerals Pty Ltd, which holds the remaining 30% JV interest. Empire is manager of the JV and the sole operator of the Project. Snowden Optiro was engaged to prepare a geological resource model for the MRE for Empire on the Pitfield Project. The MRE was reviewed and signed off in accordance with the JORC Code (2012) by Andrew Faragher (MAusIMM), Exploration Manager for Empire.

Table 1. Pitfield Project Mineral Resource Statement – Updated August 2026

Mineral Resource Estimate for the Thomas Deposit, Pitfield - August 2026													
Domain	Cut-off	Measured			Indicated			Inferred			Total Mineral Resource		
Material Type	TiO ₂ (%)	Tonnes (Mt)	Grade (%)	Tonnes (kt)	Tonnes (Mt)	Grade (%)	Tonnes (kt)	Tonnes (Mt)	Grade (%)	Tonnes (kt)	Tonnes (Mt)	Grade (%)	TiO ₂ Tonnes (kt)
Laterite	2.5	17	4.3	718	24	3.7	909	11	3.2	345	52	3.8	1,973
Saprolite		73	5.8	4,240	124	4.7	5,826	60	4.4	2,612	257	4.9	12,678
Weathered		225	6.0	13,570	523	4.8	25,172	267	4.3	11,446	1,015	4.9	50,189
Fresh		58	5.3	3,112	61	4.5	2,735	1,113	4.4	48,561	1,233	4.4	54,407
Total		374	5.8	21,640	732	4.7	34,643	1,451	4.3	62,964	2,557	4.7	119,246
Mineral Resource Estimate for the Cosgrove Deposit, Pitfield - August 2026													
Domain	Cut-Off	Measured			Indicated			Inferred			Total Mineral Resource		
Material Type	TiO ₂ (%)	Tonnes (Mt)	Grade (%)	Tonnes (kt)	Tonnes (Mt)	Grade (%)	Tonnes (kt)	Tonnes (Mt)	Grade (%)	Tonnes (kt)	Tonnes (Mt)	Grade (%)	TiO ₂ Tonnes (kt)
Laterite	2.5	-	-	-	145	3.6	5,172	53	3.8	2,022	198	3.6	7,194
Saprolite		-	-	-	553	4.4	24,224	93	4.3	4,027	646	4.4	28,251
Weathered		-	-	-	1,692	4.3	72,731	528	4.1	21,499	2,219	4.2	94,231
Fresh		-	-	-	463	3.9	17,884	2,076	4.0	82,438	2,539	4.0	100,322
Total		-	-	-	2,853	4.2	120,011	2,749	4.0	109,986	5,602	4.1	229,998
Combined Mineral Resource Estimates for the Pitfield Project - August 2026													
Domain	Cut-Off	Measured			Indicated			Inferred			Total Mineral Resource		
Material Type	TiO ₂ (%)	Tonnes (Mt)	Grade (%)	Tonnes (kt)	Tonnes (Mt)	Grade (%)	Tonnes (kt)	Tonnes (Mt)	Grade (%)	Tonnes (kt)	Tonnes (Mt)	Grade (%)	TiO ₂ Tonnes (kt)
Laterite	2.5	17	4.3	718	169	3.6	6,082	64	3.7	2,367	249	3.7	9,167
Saprolite		73	5.8	4,240	677	4.4	30,050	152	4.4	6,639	903	4.5	40,928
Weathered		225	6.0	13,570	2,214	4.4	97,904	795	4.1	32,945	3,235	4.5	144,419
Fresh		58	5.3	3,112	525	3.9	20,619	3,189	4.1	130,999	3,772	4.1	154,729
Total		374	5.8	21,640	3,585	4.3	154,654	4,200	4.1	172,950	8,159	4.3	349,244

Notes:

The preceding statements of Mineral Resources conforms to the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) 2012 Edition. All tonnages reported are dry metric tonnes. Minor discrepancies occur due to rounding to appropriate significant figures. The MRE is reported above a 2.5% TiO₂ cut-off, constrained to a **Reasonable Prospects for Eventual Economic Extraction (RPEEE)** pitshell.

About the Pitfield Project

Located within the Mid-West region of Western Australia, near the northern wheatbelt town of Three Springs, the Pitfield titanium project lies 313km north of Perth and 156km southeast of Geraldton, the Mid-West region's capital and major port. Western Australia is a Tier 1 mining jurisdiction, with mining-friendly policies, stable government, transparency, and advanced technology expertise. Pitfield has existing connections to port (both road & rail), HV power substations, and is nearby to natural gas pipelines as well as a wind and solar renewable energy hub, which is under development (refer Figure 1).

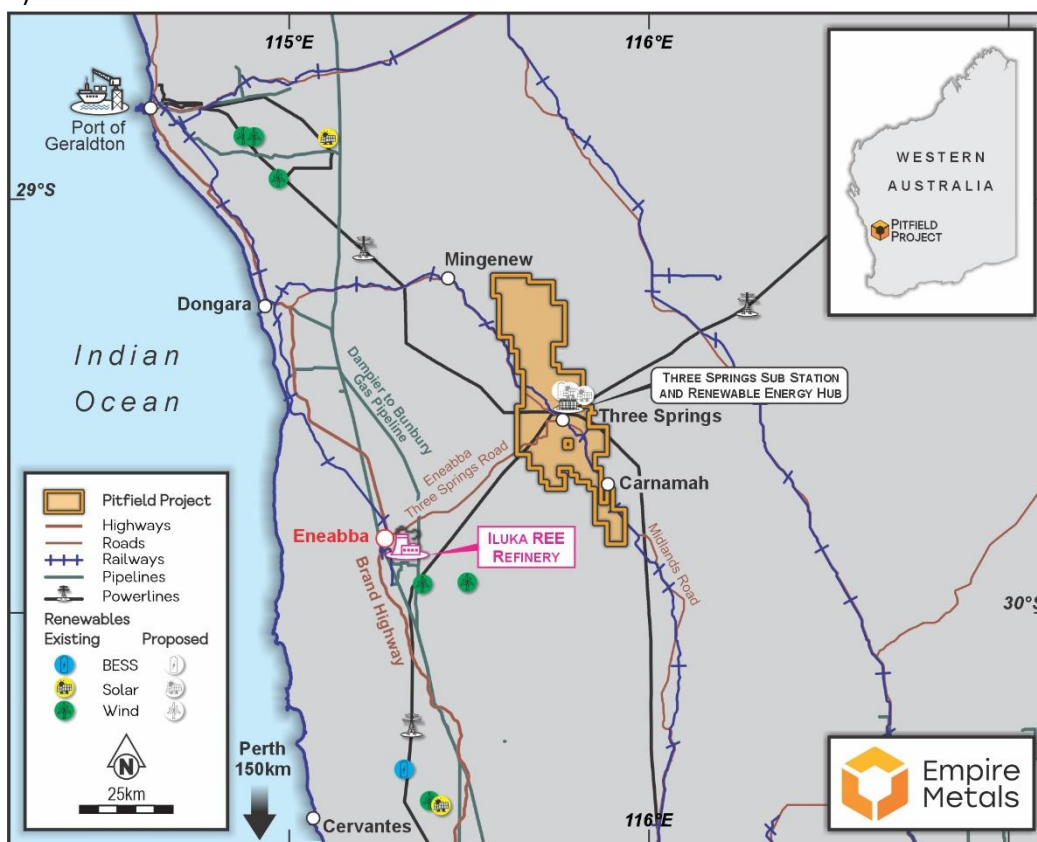


Figure 1. Pitfield Project Location showing the Mid-West Region Infrastructure, Services and Regional Projects (Mining and Renewables)

Thomas and Cosgrove MRE

The updated MRE has been completed on the Thomas and Cosgrove deposits, which are located approximately 10km south-west and north-west of the town of Three Springs respectively. The drilling at Thomas was primarily designed to increase the confidence level of the resource, with drilling also designed to identify infrastructure options where no mineralisation occurs. The drilling at Cosgrove was designed to significantly increase the size of the known resource there. Previous drilling had focussed on the central part of Cosgrove, this drilling was to increase geological knowledge and resource size.

It is important to note that the upgraded MRE presented herein is constrained by the current number, and density of drill holes, geology and extent of TiO₂ mineralisation.

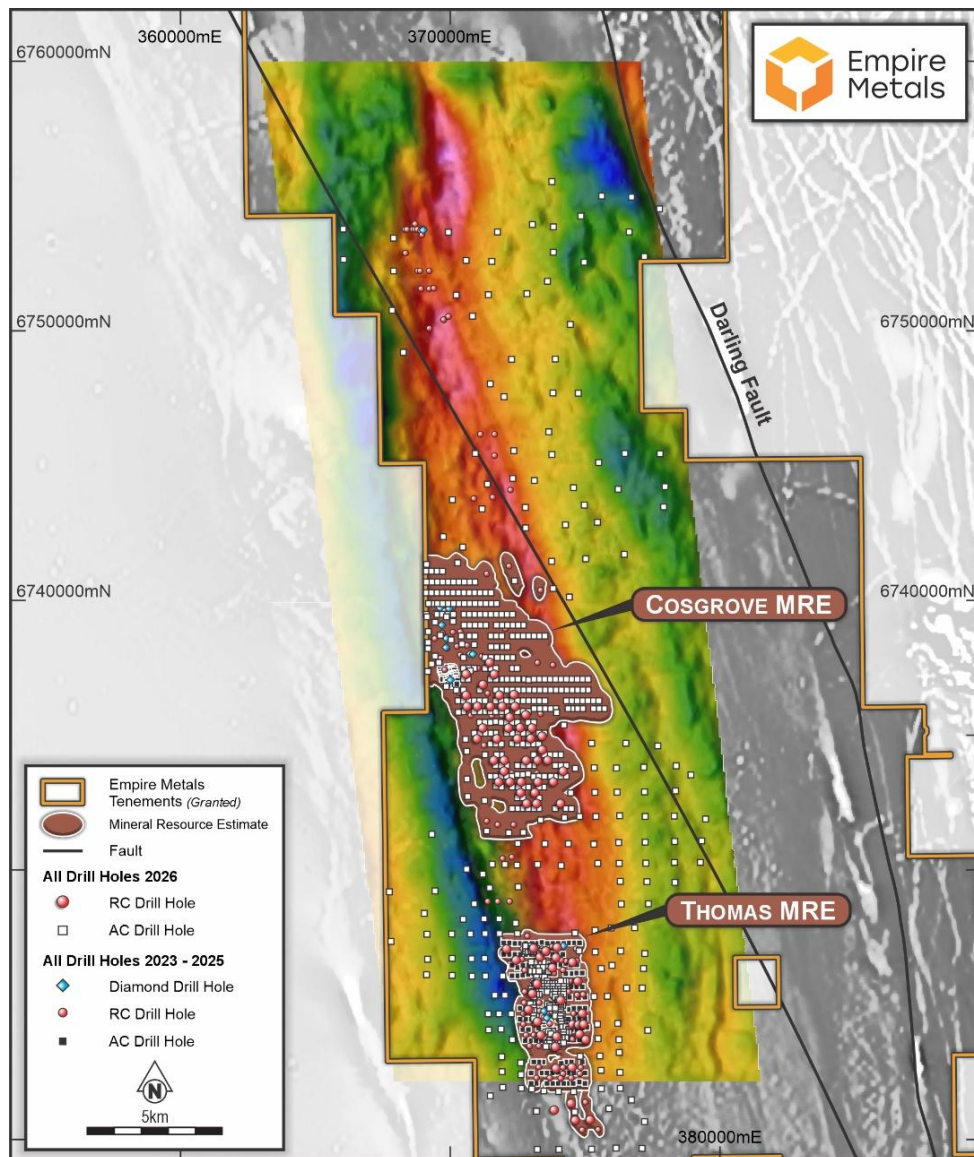


Figure 2: MRE outlines for Thomas and Cosgrove deposits with background images of airborne gravity survey results with the location of the AC, RC and DD drillholes

Geology and Mineralisation Style

Pitfield lies in a unique geological setting along the western boundary of the Yilgarn Craton, within the Yandanooka Basin which consists mainly of interbedded sandstones, siltstone and conglomerates. The Basin is situated between the Eureka Fault to the west and the Darling Range Fault to the east and is interpreted to be approximately 9km deep. Crustal mapping by Geoscience Australia shows there are several deep crustal faults intersecting beneath the Yandanooka Basin and these faults are potentially the conduits of hydrothermal fluids that have strongly altered the host sediments and provided an upgrade to the titanium mineralisation.



The titanium mineralisation is associated predominantly with anatase and rutile in the weathered cap and titanite and rutile in the underlying fresh bedrock. Three distinct events have controlled the formation and nature of the titanium mineralisation. A Ti-rich magmatic intrusion was initially formed, uplifted and eroded into a shallow basin whereby titanium minerals were concentrated into beds as the sediments were sorted by a natural density-based segregation on a significantly larger extent than occurs in surficial mineral sand type deposits. A subsequent hydrothermal event and regional greenschist metamorphism then altered the host sediments and titanium minerals within the sediments and produced an alteration assemblage dominated by titanite (CaTiSiO_5), hematite, epidote, carbonate and chlorite. The titanium mineralisation was further upgraded by intense weathering altering the titanite to anatase by removal of the calcium and silica. The consequence of this geological history has been the upgrading of TiO_2 content in the ore mineralogy ultimately to >95% TiO_2 in the anatase found in the weathered cap. Uniquely, nature has in fact done much of the processing for Empire at Pitfield.

The mineralisation is completely stratabound and the best mineralisation is found within the in-situ weathered cap whereby the sandstones, siltstone and conglomerates have been altered to saprolite, predominantly quartz and kaolin and the titanite has altered to anatase (TiO_2). The weathered bedrock consists of altered rock, but weathering is less intense, quartz and kaolin are predominant but as the weathering profile turns to fresher material there is an increase in chlorite, epidote, mica, hematite and carbonate; the anatase content decreases and the titanite content increases.

The upgraded Pitfield MRE incorporates the Thomas and Cosgrove deposits. At Thomas the upgraded MRE now has 43% of the resource reporting to the Measured and Indicated categories and the remainder reporting to the Inferred category. At Cosgrove 51% of the resource reports to the Indicated category and the remainder reports to the Inferred category. Thomas and Cosgrove both have large, high-grade central cores as per the block model. The in-situ weathered cap at both Thomas and Cosgrove can now form the basis for economic and engineering studies, targeting mine planning to support a long-life mining operation.

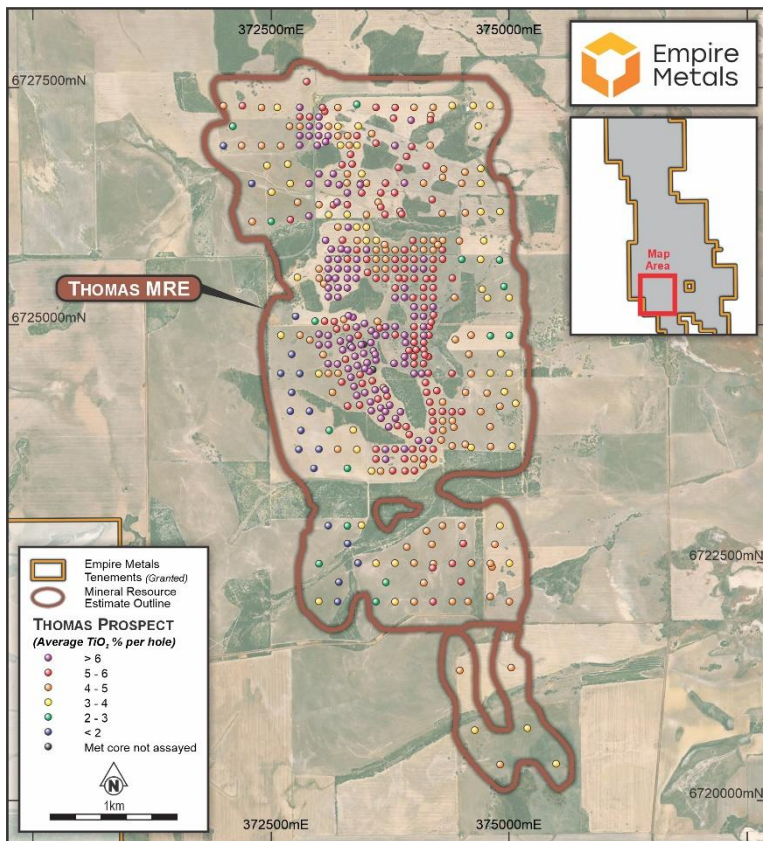


Figure 3. Thomas Deposit: Location with MRE outline and drill collars by grade

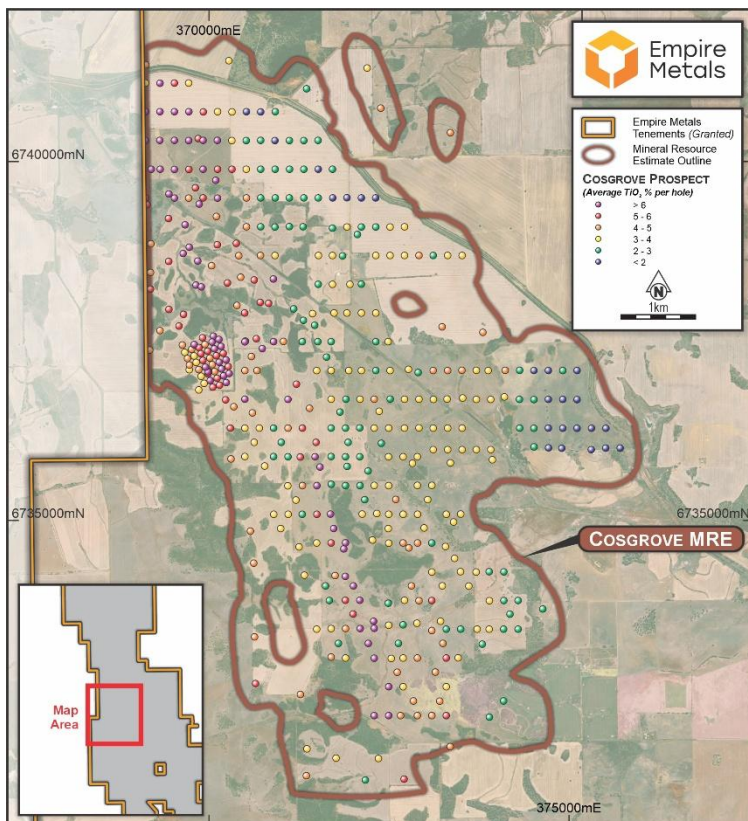


Figure 4. Cosgrove Deposit: Location with MRE outline and drill collars by grade

Drilling Techniques

Drilling was undertaken between 2023 and 2026 with all drilling managed entirely by Empire using primarily Wallis Drilling and Strike Drilling. RC holes were drilled at a diameter of 146mm, AC holes were drilled at a diameter of 90mm or 76mm. Diamond core holes were drilled using PQ3 (85mm,) HQ3 (61mm) or NQ2 (51mm) equipment. Drill core was oriented using the industry standard Reflex orientation tool.

Table 2: Drilling (drillholes with assays) metrics by prospect, year and hole type

Year	Hole Type	Thomas		Cosgrove		Other Areas	
		Count	Metres	Count	Metres	Count	Metres
2023	RC	11	1,712	13	1,848	36	5,343
	DD	1	408	1	400	1	408
2024	RC	19	2,926	20	3,006	1	154
	DD	7	771	7	715		
	AC	183	8,679	42	2111		
2025	RC	40	3,776				
	DD	8	745				
2026	AC	148	6,828	269	12,140	224	8,788
	RC	30	2,988	41	4,100		
Totals		447	28,833	393	24,320	262	14,693

Since commencing the maiden drilling campaign at Pitfield on 27 March 2023, Empire has completed 1,102 drill holes for a total 67,846 metres comprising:

- 25 DD drill holes for 3,447 m;
- 211 RC drill holes for 25,853 m; and,
- 866 AC drill holes for 38,546 m.

Sampling Techniques

Sampling at Thomas and Cosgrove utilised standard procedures employed across all drilling methods, with samples considered representative for the purposes of reporting.

- Air core (AC) samples were collected directly from an AC drill rig using a cone splitter at intervals every 2m downhole.
- Reverse circulation (RC) samples were collected directly from an RC drill rig using a cone splitter at intervals every 2m downhole.
- Diamond core samples were taken from the diamond core (HQ and NQ) that was sawn in half, with half going for assay and other half retained in core tray. Hole drilled with PQ, predominantly for metallurgical samples, were cut in half and then one half cut in quarter. The quarter was sent for assay and the remaining three quarters retained for metallurgical sampling. Samples were taken based on the geological logging of the drill

holes.

Sample Preparation and Assay

Sample preparation for all AC, RC and DD samples was undertaken at Intertek Minerals laboratory in Maddington WA, where the samples received were sorted and dried. Primary preparation for diamond core samples was to crush each sample in its entirety to 3mm. AC and RC samples were primarily crushed to 3mm. Larger volume samples (>5kg) were split with a riffle splitter. All samples were pulverised via robotic pulveriser. Internal screen sizing QAQC is done at 90% passing 75um.

Prior to October 2024 a 4-acid digestion was used with ICP-MS finish (procedure 4A/MS48) as the initial assay technique. If the initial Ti values exceeded 2% Ti, the samples were re-assayed using a borate fusion digestion to ensure complete dissolution of Ti-bearing minerals, with a ICP-OES analytical finish (procedure FP1/OM).

In October 2024 the analytical methodology was modified to reduce the number of initial elements analysed to 33. The samples underwent a 4-acid digestion and were analysed by ICP-OES finish (procedure 4A/OE33). All samples with initial values exceeding 2% Ti were analysed again with an ICP-OES finish, but with a borate fusion digestion to ensure complete sample dissolution and total TiO₂ mineral assaying.

Certified analytical standards were inserted with sample numbers ending in 00, 25, 50 and 75 within the numbering sequence for all AC, RC and DD samples.

Duplicates were inserted with sample numbers ending in 20, 40, 60 and 80 sample numbers within the numbering sequence for all AC and RC samples.

Bulk Density

A total of 109 bulk density values were collected from diamond drill core from both Thomas and Cosgrove; the samples came from the saprolite, weathered bedrock and fresh bedrock zones and were sent to Terra Petrophysics in O'Connor, Perth. The density determinations were made using conventional laboratory procedures. The buoyancy (specific gravity) method is used to determine bulk rock densities, after the samples are saturated with distilled water for 24 hours. Dry bulk densities are determined by dry weight divided by the buoyancy determined volume of each sample. Porosities are calculated from water saturated weights, dry weights, and the buoyancy-determined volume.

The accuracy of the buoyancy technique of density measurement is better than 0.1 grams per cubic centimetre. The results of the laboratory density determinations are reported in grams per cubic centimetre.

Estimation Methodology

Geological interpretation was completed using Leapfrog Geo (v 2025.2.1) software to construct a material type (cover, saprolite, weathered and fresh rock domains) model, which used a combination of geological logging and element geochemical data. A further geological model representing the principle lithological units was constructed using logging codes to represent the Enokurra sandstone and interbedded conglomerate units present at both deposits. Mineralisation domains were defined using a lower modelling cut-off approximating a 2.5% TiO₂ threshold, with a clear northwest-southeast trending boundary striking through both the Cosgrove and Thomas deposits.

Exploratory data analysis was then conducted by reviewing multi-element geochemical relationships for TiO₂ with Al, Fe, Ca, Mg, K and Na in each of the forementioned domains. Estimation domains were defined based on weathering intensity and above and below the TiO₂ modelling cut-off.

Drillholes were composited to 2m increments, representing the typical sampling interval used. Geostatistical analysis and grade continuity modelling was reviewed using Datamine's Snowden Supervisor Software (v8.15.2) and estimation conducted using Datamine's Studio RM Pro (v2.1.125.0).

The TiO₂ grade was estimated using ordinary kriging, employing a three-pass estimation strategy within parent blocks measuring 50 m(X) by 50 m(Y) by 10 m(RL). Sub-blocking was permitted to 2m in all directions.

Variograms were modelled separately for each deposit using normal scores transformed data, which was back-transformed on export. At Thomas, the nugget effect was modelled at <20% of total variance, with the remaining three structures modelled at 120m (0.21), 210m (0.25), and 700m (0.37). The variogram is aligned 000->345 for the major direction, 00->255 for the semi-major and 90->000 for the minor (vertical). At Cosgrove, the nugget effect accounted for approximately <25% of variance of the data. The remaining three structures were modelled at 95m (0.23), 542m (0.20) and 1000 m (0.38). The orientations were the same as those used at Thomas.

Density was assigned to the parent blocks based on bulk densities determined from the Archimedes water immersion method, conducted at Terra Resources. A total of 109 samples from both deposits were submitted across all weathering types. Density was assigned to the block model on the basis of material type, as per Table 3 below.

Table 3: Bulk densities applied at Cosgrove and Thomas deposits

Material type	Number of samples	Applied bulk density t/m ³
Cover (sand)	1	1.07
Laterite	8	2.35
Saprolite	22	2.09
Weathered sandstone	57	2.17
Fresh sandstone/conglomerate	21	3.05

Material type	Number of samples	Applied bulk density t/m ³
Total	109	N/a

Due to the size of the deposits, any un-estimated blocks were hard-coded and were flagged in the model by way of an indicator variable and excluded from classified Mineral Resources.

Cut-off grade(s) and basis of selection

A cut-off grade of 2.5% TiO₂ was used and determined from optimisation studies which indicated a break-even cut-off of 2.36% TiO₂. Grade and tonnes have been reported within a constrained pit shell reported from a Whittle optimisation. The underlying parameters are listed in Table 4.

This decision was based on a high-level preliminary evaluation of potential modifying factors.

Table 4: Open pit RPEEE optimisation inputs

Item	Units	Value	Comment
Factors			
Dilution	%	0	Snowden Optiro assumption – bulk commodity
Mining recovery	%	100	Snowden Optiro assumption – bulk commodity
Process recovery	%	70	Empire provided data
Financial			
Price – TiO ₂	US\$/t TiO ₂ (FOB)	2,500	Empire provided data to Snowden Optiro based on external expert advice
Costs			
Mining	US\$/t rock	3	Empire provided data
Incremental ore cost	US\$/t rock	0.5	Snowden Optiro assumption
Processing	US\$/t rock	38	Empire provided assumption
G&A	US\$/t rock	1.5	Snowden Optiro assumption
Total ore cost		40	
Product transport	US\$/t TiO ₂	20	160 km to Geraldton Port
Royalty	% price	2.5	WA state royalty
Geotech			
Saprolite	degrees	40	Snowden Optiro assumption
Weathered/fresh	degrees	45	Snowden Optiro assumption
Marginal cut-off calculation	% TiO ₂	2.36	Calculation

NB* Calculation derived from Total ore cost / (Process recovery*(Price*(1-Royalty)-Product Transport))*100

See JORC Table 1 Section 2 for more detailed explanation.

Future Drilling, project studies and process flow sheet development to support MRE Upgrade in 2027

The MRE model is currently being reviewed to ensure future drilling supports an MRE upgrade in mid CY 2027, focused on conversion of further Indicated Resources to Measured at Thomas and Cosgrove deposits, as well as process flow sheet and economic studies to support a move to Probable Ore Reserves. A future MRE upgrade would further assist with mine development planning, primarily from increased confidence categories as the Company seeks to progress through to feasibility stage. Future



upgrades would require further bulk density work to increase the number of density figures used, ongoing metallurgical test work focused on increasing the confidence level in the Company's process flow sheet and end product specifications.

The Company is in the process of preparing additional Programme of Works with the WA government's Department of Mining, Petroleum and Exploration to support a bulk sampling program as well as further grid drilling to infill the Cosgrove deposit over the next twelve months to increase the confidence level of the resource. Empire will consider other on ground activities as part of the supporting process development work and engineering studies.

Classification

The MRE has been classified following the guidelines of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves, 2012 (the JORC Code). The updated MRE at Thomas has been classified as Measured, Inferred and Indicated on the basis of confidence in geological and grade continuity, the quality of the sampling and assay data, and confidence in the estimation of titanium across the deposit (see Figure 5). This is based on the robustness of the grade estimate as determined from the drillhole spacing, geological confidence and grade continuity.

The updated MRE at Cosgrove has been classified as Indicated and Inferred on the basis of confidence in geological and grade continuity, the quality of the sampling and assay data, and confidence in the estimation of titanium across the deposit (see Figure 6). This is based on the robustness of the grade estimate as determined from the drillhole spacing, geological confidence and grade continuity. The drilling at Cosgrove is predominantly on a 400m x 200m grid and therefore the MRE classification has lower confidence.

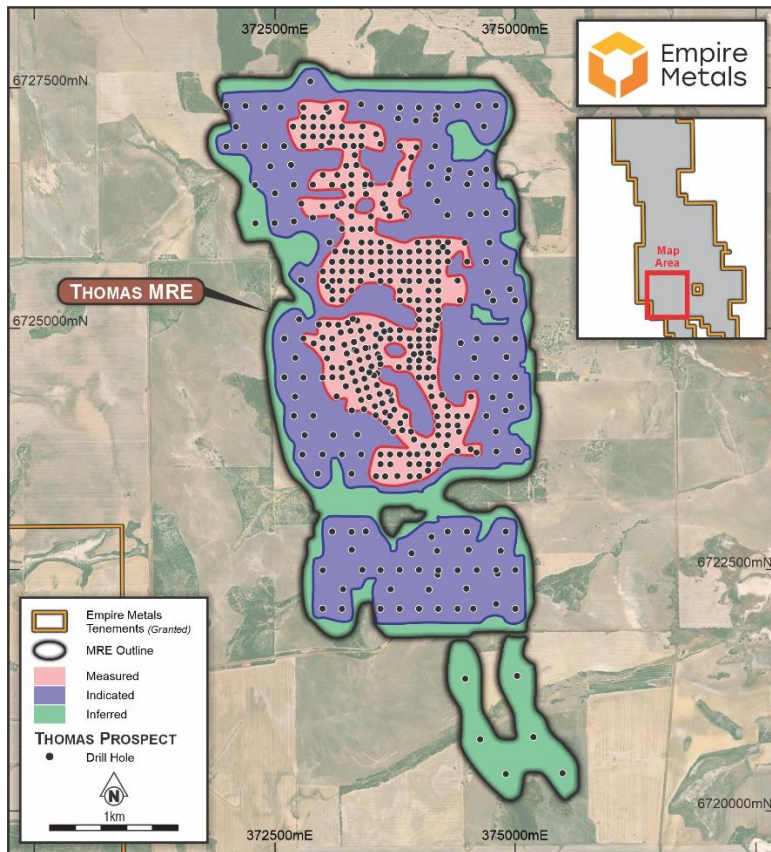


Figure 5. Thomas Deposit Classification: MRE Outline with Measured, Indicated and Inferred Categories

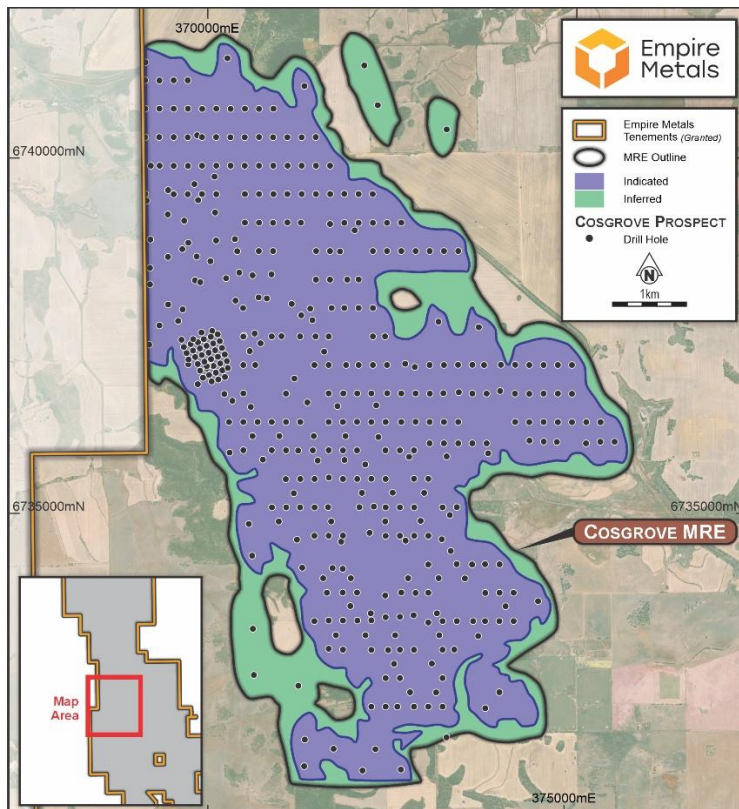


Figure 6. Cosgrove Deposit Classification: MRE Outline with Indicated and Inferred categories

Mineralogy and Metallurgical Factors or Assumptions

The main titanium minerals at Pitfield are anatase (TiO_2) within the saprolite and weathered bedrock and titanite (CaTiSiO_5) within the fresh bedrock, rutile (TiO_2) is found within all rock types. The minerals have been identified from thin section petrography, SEM and microprobe work. The microprobe work has identified that there are no deleterious elements within the anatase, rutile or titanite.

Metallurgical testwork has been undertaken on a range of samples from the exploration and resource drilling programmes. The focus of the testwork has been on the weathered zones, as this is near-surface and extensive. There has been some limited testwork in the underlying fresh bedrock zone and this will continue in subsequent testwork programmes as the flowsheet details start to be confirmed. It is likely that some modifications to the process flowsheet would be required in order to treat the fresh bedrock ore, this assumption will be tested as the project progresses.

Multiple samples from Diamond core drilling and AC drilling programmes have been selected for metallurgical testwork. Testwork is being managed by Empire's inhouse technical team with the assistance of external experts and being undertaken at a number of commercial laboratories in Perth, Western Australia. The programme has four key areas:

- Understanding the mineralogy and physical characteristics of the mineralisation that influence metallurgical performance
- Mineral separation process development
- Elemental extraction process development
- Product finishing to meet industry standard specifications

Whilst the process flowsheet has been identified through the metallurgical testwork to date, there is still work to be undertaken in this area. The focus has now moved from testing a wide range of potential unit operations to developing a deeper understanding of the selected process, including impact on performance of a range of operating and mineralogical variables.

Progress results have been reported previously via RNS, including most recently:

- "Pitfield Process Flowsheet and Product Development" 11/06/2026
- "Pitfield Project Development Update" 27/01/26
- "Breakthrough in Process development" 28/08/25
- "Team Expansion and Bulk Met testing commences" 16/07/25
- "Exceptional High-Purity TiO_2 Product Achieved" 09/06/25
- "High-Purity TiO_2 Product achieved" 10/03/25
- "Significant Progress Achieved on Process Flowsheet" 13/02/25



Competent Person Statement

The technical information in this report that relates to the Pitfield Project has been compiled by Mr Andrew Faragher, an employee of Empire Metals Australia Pty Ltd, a wholly owned subsidiary of Empire. Mr Faragher is a Member of the Australian Institute of Mining and Metallurgy (AusIMM). Mr Faragher 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'. Mr Faragher consents to the inclusion in this release of the matters based on his information in the form and context in which it appears.

The scientific and technical information in this report that relates to process metallurgy is based on information reviewed by Ms Narelle Marriott, an employee of Empire Metals Australia Pty Ltd, a wholly owned subsidiary of Empire. Ms Marriott is a member of the AusIMM and has sufficient experience 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 JORC Code 2012. Ms. Marriott consents to the inclusion in this announcement of the matters based on their information in the form and context in which it appears.

Market Abuse Regulation (MAR) Disclosure

Certain information contained in this announcement would have been deemed inside information for the purposes of Article 7 of Regulation (EU) No 596/2014, as incorporated into UK law by the European Union (Withdrawal) Act 2018, until the release of this announcement.

****ENDS****

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About Empire Metals Limited

Empire Metals Ltd (AIM: EEE and OTCQX: EPMLF) is an exploration and resource development company focused on the commercialisation of the Pitfield Titanium Project, located in Western Australia. The titanium discovery at Pitfield is of unprecedented scale and hosts the largest titanium resource reported globally (to JORC or equivalent standard), and among the highest grade, with a Mineral Resource Estimate (MRE) totalling 8.16 billion tonnes grading 4.3% TiO₂ for 349 million tonnes of contained TiO₂.

Titanium mineralisation at Pitfield occurs from surface and displays exceptional grade continuity along strike and down dip.

Conventional processing has already produced a high-purity product grading 99.25% TiO₂, targeting pigment and titanium sponge metal feedstock. With excellent logistics and established infrastructure, Pitfield is strategically positioned to supply the growing global demand for titanium and other critical minerals.

GLOSSARY OF TERMS AND ABBREVIATIONS

The following definitions are extracted from the JORC Code, 2012 Edition

Indicated Mineral Resource	An 'Indicated Mineral Resource' is that part of a Mineral Resource for which quantity, grade (or quality), densities, shape and physical characteristics are estimated with sufficient confidence to allow the application of Modifying Factors in sufficient detail to support mine planning and evaluation of the economic viability of the deposit. Geological evidence is derived from adequately detailed and reliable exploration, sampling and testing gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes, and is sufficient to assume geological and grade (or quality) continuity between points of observation where data and samples are gathered. An Indicated Mineral Resource has a lower level of confidence than that applying to a Measured Mineral Resource and may only be converted to a Probable Ore Reserve.
Inferred Mineral Resource	An 'Inferred Mineral Resource' is that part of a Mineral Resource for which quantity and grade (or quality) are estimated on the basis of limited geological evidence and sampling. Geological evidence is sufficient to imply but not verify geological and grade (or quality) continuity. It is based on exploration, sampling and testing information gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes. An Inferred Mineral Resource has a lower level of confidence than that applying to an Indicated Mineral Resource

	and must not be converted to an Ore Reserve. It is reasonably expected that the majority of Inferred Mineral Resources could be upgraded to Indicated Mineral Resources with continued exploration.
JORC	JORC stands for Australasian Joint Ore Reserves Committee (JORC). The Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (the JORC Code) is widely accepted as the definitive standard for the reporting of a company's resources and reserves. The latest JORC Code is the 2012 Edition.
Measured Mineral Resource	A 'Measured Mineral Resource' is that part of a Mineral Resource for which quantity, grade (or quality), densities, shape, and physical characteristics are estimated with confidence sufficient to allow the application of Modifying Factors to support detailed mine planning and final evaluation of the economic viability of the deposit. Geological evidence is derived from detailed and reliable exploration, sampling and testing gathered through appropriate techniques from locations such as outcrops, trenches, pits, workings and drill holes, and is sufficient to confirm geological and grade (or quality) continuity between points of observation where data and samples are gathered. A Measured Mineral Resource has a higher level of confidence than that applying to either an Indicated Mineral Resource or an Inferred Mineral Resource. It may be converted to a Proved Ore Reserve or under certain circumstances to a Probable Ore Reserve
Mineral Reserves or Ore Reserves	An 'Ore Reserve' is the economically mineable part of a Measured and/or Indicated Mineral Resource. It includes diluting materials and allowances for losses, which may occur when the material is mined or extracted and is defined by studies at Pre-Feasibility or Feasibility level as appropriate that include application of Modifying Factors. Such studies demonstrate that, at the time of reporting, extraction could reasonably be justified.
Mineral Resource	A 'Mineral Resource' is a concentration or occurrence of solid material of economic interest in or on the Earth's crust in such form, grade (or quality), and quantity that there are reasonable prospects for eventual economic extraction. The location, quantity, grade (or quality), continuity and other geological characteristics of a Mineral Resource are known, estimated or interpreted from specific geological evidence and knowledge, including sampling. Mineral Resources are sub-divided, in order of increasing geological confidence, into Inferred, Indicated and Measured categories.

JORC Code, 2012 Edition – Table 1 report template

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
<i>Sampling techniques</i>	<i>Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</i> <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i> <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i> <i>In cases where ‘industry standard’ work has been done this would be relatively simple (eg ‘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 there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant</i>	- Air core (AC) samples were collected directly from an AC drill rig using a cone splitter at intervals every 2m downhole. - Reverse circulation (RC) samples were collected directly from an RC drill rig using a cone splitter at intervals every 2m downhole. - Diamond core samples were taken from the diamond core (HQ and NQ) that was sawn in half, with half going for assay and other half retained in core tray. Hole drilled with PQ, predominantly for metallurgical samples, were cut in half and then one half cut in quarter. The quarter was sent for assay and the remaining three quarters retained for metallurgical sampling. Samples were taken based on the geological logging of the drill holes. - Duplicates were inserted with sample numbers ending in 20, 40, 60 and 80 within the numbering sequence and were collected at the same time as the original sample through the chute of the cone splitter. Blanks were inserted at the beginning of each hole and certified reference materials (CRM) were inserted every 25 samples. The Ti grade range of the CRM's went from <0.5% to <9% Ti to ensure coverage over the range of Ti values that have been seen at Pitfield. - Sample preparation was undertaken at Intertek Minerals laboratory in Maddington WA, where the samples received were sorted and dried. Primary preparation for diamond core samples, crush each sample in its entirety to 3mm. RC samples were primarily crushed to 3mm. Larger volume samples (>5kg) were split with a riffle splitter. All samples were pulverised via robotic pulveriser. Internal screen sizing QAQC is done at 90% passing 75um.

Criteria	JORC Code explanation	Commentary
	<i>disclosure of detailed information.</i>	
<i>Drilling techniques</i>	<i>Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).</i>	- Diamond drilling techniques varied dependent on which phase of drilling, during phase 2 rock rollers were used at the top of hole until competent rock intersected and HQ sized core was drilled (63.5mm diameter) to a depth of approximately 100m and then NQ2 sized core was drilled (50.6mm diameter) to the bottom of the hole. - Drilling in phase 3 and 4 employed PQ size core (83mm diameter) from surface to obtain core for geological, geochemical and metallurgical samples, once PQ core hit competent bedrock HQ size core was drilled to the bottom of the hole. - Where RC drilling techniques were employed holes were drilled from surface using a nominal 140mm face sampling RC drill bit. - AC drilling was carried out from surface with a 76mm air core blue bit
<i>Drill sample recovery</i>	<i>Method of recording and assessing core and chip sample recoveries and results assessed.</i> <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i> <i>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.</i>	- Diamond core was reconstructed into continuous runs. Depths were measured from the core barrel and checked against marked depths on the core blocks. Core recoveries are very high with >95% of the drill core having recoveries of >99% - RC sample quality was monitored by the onsite geologist. The sampling methodology from the rig was consistent throughout the drilling program. - AC sample quality was monitored by the onsite geologist. The sampling methodology from the rig was consistent throughout the drilling program. - Overall high drill sample recoveries limit the potential to introduce any sample bias. Duplicate samples are all within tolerance limits and therefore no sample bias has been introduced.
<i>Logging</i>	<i>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.</i> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> <i>The total length and percentage of the relevant intersections logged.</i>	- Detailed diamond drill core logging was carried out, recording weathering, lithology, alteration, mineralisation, structure and mineralogy. Drill core was logged by Empire Metals full time geologists. Drill core logging is qualitative. Drill core was photographed wet and dry in core trays prior to sampling. Core from the entire drill hole was logged. - Detailed RC drill chip logging of every entire drill hole was carried out, recording weathering, lithology, alteration, veining, mineralisation and mineralogy. RC logging on the project has been carried out by Empire Metals full time geologists and contractors. RC logging is qualitative. RC chips were collected in chip trays. Photographs of chip trays were captured. - Detailed AC drill chip logging of every entire drill hole was carried out, recording weathering,

Criteria	JORC Code explanation	Commentary
		lithology, alteration, veining, mineralisation and mineralogy. AC logging on the project has been carried out by Empire Metals full time geologists and contractors. AC logging is qualitative. RC chips were collected in chip trays. Photographs of chip trays were captured. Rock chips were collected as part of a detailed surface geological mapping program. Qualitative field logging of the rocks was completed in the field including assessment of weathering, lithology, alteration, veining, mineralisation and mineralogy by Empire Metals geologists and consultants.
<i>Sub-sampling techniques and sample preparation</i>	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> <i>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.</i> <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	- Air core (AC) samples were collected directly from an AC drill using a static cone splitter at 2m intervals down hole. Both dry and wet samples were collected. Duplicates were inserted with sample numbers ending in 20, 40, 60 and 80 within the numbering sequence. CRM's inserted with sample numbers ending in 00, 25, 50 and 75 within the numbering sequence. Blanks inserted at the beginning of the hole. - Reverse circulation (RC) samples were collected directly from an RC drill using a static cone splitter at 2m intervals down hole. Both dry and wet samples were collected. Duplicates were inserted with sample numbers ending in 20, 40, 60 and 80 within the numbering sequence. CRM's inserted with sample numbers ending in 00, 25, 50 and 75 within the numbering sequence. Blanks inserted at the beginning of the hole. - Diamond core samples were taken from the diamond core (PQ, HQ and NQ) that was sawn in half and then one half cut for assay samples and metallurgical samples. Samples were taken based on the geological logging of the drill holes. Standards inserted with sample numbers ending in 00, 25, 50 and 75 within the numbering sequence. - Sample preparation was undertaken at Intertek Minerals laboratory in Maddington WA, where the samples received were sorted and dried. Primary preparation for diamond core samples, crush each sample in its entirety to 3mm. RC samples were primarily crushed to 3mm. Larger volume samples (>5kg) were split with a riffle splitter. All samples were pulverised via robotic pulveriser. Internal screen sizing QAQC is done at 90% passing 75um. - Duplicate samples are all within tolerance limits and therefore no sample bias has been introduced.
<i>Quality of assay data and</i>	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i>	Sample preparation for all AC, RC and diamond samples was undertaken at Intertek Minerals laboratory in Maddington WA, where the samples received were sorted and dried. Primary preparation for diamond core samples was to crush each sample in its entirety to 3mm. AC and RC samples were primarily crushed to 3mm. Larger volume samples (>5kg) were split with a riffle

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<i>laboratory tests</i>	<i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i>	splitter. All samples were pulverised via robotic pulveriser. Internal screen sizing QAQC is done at 90% passing 75um. - Prior to October 2024 a 4 acid digest was used with ICPMS finish (4A/MS48) as the initial assay technique, if the Ti assay values were >2% Ti, the samples were re-assayed using a borate fusion digest to ensure complete digest of Ti minerals, these were then analysed by ICPOES (FP1/OM). - In October 2024 the analytical methodology was altered to reduce the number of initial elements analysed to 33. This was done with a 4-acid digest and samples analysed by ICPOES (4A/OE33). If Ti >2% then the samples were re-assayed using a borate fusion digest used and analysed by ICPOES (FP1/OM). - Certified analytical standards were inserted with sample numbers ending in 00, 25, 50 and 75 within the numbering sequence for all AC, RC and diamond samples. - Duplicates were inserted with sample numbers ending in 20, 40, 60 and 80 sample numbers within the numbering sequence for all AC and RC samples.
<i>Verification of sampling and assaying</i>	<i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i>	- Senior technical personnel from the Company (Exploration Manager and Senior Geologist) verified significant intersections. - Logging and sampling were recorded on digital logging and digital sample sheets. Data validation was completed by geologist on the rig. Information was imported into Empire Metals database after data validation by Empire geologists. Geological consultants were also used for data QAQC. - Digital data storage is managed by the company at its offices in Perth. - No adjustments or calibrations have been made to any assay data. - Two twinned holes were drilled at the Thomas prospect, the original RC holes were twinned with AC holes to determine if the AC would provide equivalent sample integrity and similar grade. The analysis done on the results showed that there was no problem with sample size or integrity and the grade over the length of the same size hole was within 0.5% TiO₂ i.e. 6.5% TiO₂ in original RC hole and 6.1% TiO₂ in twinned AC hole. - All QAQC samples, blanks, duplicates and CRM's display results within acceptable levels of accuracy and precision.

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<i>Location of data points</i>	• <i>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.</i> • <i>Specification of the grid system used.</i> • <i>Quality and adequacy of topographic control.</i>	• Drill hole collar locations drilled between March 2023 and February 2025 were surveyed by Empire geologists using a handheld Garmin GPS with the expected relative accuracy of 4m for easting, northing and elevation coordinates. Drill hole collars from March 2025 were picked up by a licenced surveyor using a digital GPS to an accuracy of 20mm in easting, northing and elevation coordinates. Collar locations are recorded in the Empire Metals database • The grid system used is GDA94. • Downhole surveys for all angled RC and diamond holes were completed every 10-30m downhole using a Reflex Ez-GyroN tool after the completion of drilling. Downhole azimuth and dip data is recorded in the Empire Metals database. • Rock chip sample locations are determined by handheld GPS with an accuracy of approximately 4m.
<i>Data spacing and distribution</i>	• <i>Data spacing for reporting of Exploration Results.</i> • <i>Whether the data spacing and distribution is 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> • <i>Whether sample compositing has been applied.</i>	• Drillhole spacing is considered sufficient to establish the degree of geological and grade continuity appropriate for a Mineral Resource estimation. • Drillhole spacing is mainly in the range 400m x 200m, closer spaced drilling (100m x 100m) was done to test geological continuity and grade variability whilst also generating samples for bulk metallurgy testwork. • Rock chip sample spacing has been determined solely by geological mapping and no grade continuity is implied. • Sample compositing has been applied to reported exploration results of diamond drillholes as the sample length of individual samples varies and therefore a weighted average has been used to provide the TiO₂ intercepts for those holes.
<i>Orientation of data in relation to geological structure</i>	• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i> • <i>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</i>	• Angled drilling has been in 2 orientated directions, initially at 270° as strike of underlying rocks not certain and then orientated perpendicular to the strike of the beds (240°). • No sampling bias is considered to have been introduced by the existing sampling orientation. The grade continuity of the mineral resource has been demonstrated across every hole that has contained mineralisation. • The orientation of the drilling is not considered to have introduced sampling bias due to the highly homogeneous nature of the deposit.

Criteria	JORC Code explanation	Commentary
	<i>material.</i>	
<i>Sample security</i>	<i>The measures taken to ensure sample security.</i>	- Diamond core samples were collected and placed in calico sample bags pre-printed with a unique sample ID at Empire Metals core facility in Three Springs. 5 calico sample bags were placed in a poly weave bags which was cabled tied closed at the top and put in order in the core yard. - RC samples were collected directly from the drill rig in calico sample bags which are pre-printed with a unique sample number. 5 calico sample bags were placed in a poly weave bag and cabled-tied closed at the top. Poly weave bags were transported back to Empire Metals core facility in Three Springs and stored there in order before transport to Perth. - AC samples were collected directly from the drill rig in calico sample bags which are pre-printed with a unique sample number. 5 calico sample bags were placed in a poly weave bag and cabled-tied closed at the top. Poly weave bags were transported back to Empire Metals core facility in Three Springs and stored there in order before transport to Perth. - Rock chip samples were placed in numbered calico bags which were placed in a poly weave bag and cabled tied closed at the top. Poly weave bags were transported back to Empire Metals core facility in Three Springs and stored there in order before transport to Perth. - Poly weave sample bags were transported to Intertek Minerals, Maddington WA. Samples were shipped using Empire vehicles or using transport haulage from Geraldton or Perth for larger sample dispatches. - Refinement of the transportation process meant that the polyweave bags were placed into industrial bulka bags which were individually numbered and the samples contained in the bulka bag recorded on the bag for enhanced chain of custody. - Sample dispatch orders containing the sample numbers, the amount of samples and the method of analysis were generated by Empire geologists and digitally sent to Intertek in Maddington where the samples had been taken.
<i>Audits or reviews</i>	<i>The results of any audits or reviews of sampling techniques and data.</i>	No audits or reviews have been conducted in relation to the current drilling program.

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>	<i>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 park and environmental settings.</i> <i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i>	- Exploration Licences E70/5465, E70/5876, E70/6320 and E70/6323 are held in a Joint Venture between Empire Metals Australia Pty Ltd (70%) a wholly owned subsidiary of Empire Metals Ltd and Century Minerals Pty Ltd (30%). - There are no overriding royalties on the project. - The project is centred 310km north of Perth and 150km southeast of Geraldton, WA. The tenement area is approximately 1,000km² in area. - Native flora assessments using the WA Governments Department of Biodiversity, Conservation and Attractions flora database were completed to identify priority flora species that should be avoided when carrying out exploration. - There are 2 nature reserves within the tenement package totalling 37 km². - The tenements sit within the Yamatji Southern Corporation determined land area. There are only 2 registered sites within the main areas of interest. - The tenements are kept in good standing with all regulatory approvals having been met. There are no known impediments to operate in the area
<i>Exploration done by other parties</i>	<i>Acknowledgment and appraisal of exploration by other parties.</i>	- Between the years 1966-1993 Kennecott, Carpentaria (MIM), BHP and CRA explored for sediment hosted copper deposits in the Pitfield Project area. - Kennecott (1966) completed surface geochemistry and drilled 10 diamond holes in the vicinity of Baxter's which intersected anomalous copper just outside the Pitfield licence. - Carpentaria Exploration (MIM) in early 1980's, again focussed their exploration work close the Baxter's mine and adjacent areas towards Arrino, and completed 460 shallow RAB holes over or immediately adjacent to the current Pitfield licence to the SSE of Baxter's. Carpentaria identified maximum copper values exceeding 1000ppm, with a further 44 holes exceeding 500ppm copper. The work defined a clear 2,500m NNW-SSE copper anomalous trend partly on the Pitfield licence and open to the south and east. - Carpentaria drilled 4 diamond holes which returned strongly anomalous copper including in

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		DH3a, the only hole collared on Pitfield, which returned numerous values exceeding 500ppm up to 1280 ppm Cu with fracture controlled and disseminated native copper and chalcopyrite observed. • BHP (1984) completed shallow RAB and 4 stratigraphic diamond holes successfully testing the western contact of the Yandanooka basin with basement Mullingarra gneiss. BHP failed to intersect any significant metal anomalism. In addition, BHP completed several lines of IP geophysics over the drilled area. • CRA (1993) completed soil sampling, auger sampling building on the work of Carpentaria and 2 diamond holes, the southern hole being located on the Pitfield licence recording moderate copper anomalism with a maximum value of 570ppm (4m composite samples of chipped drill core) associated with fracture-controlled malachite and minor native copper. The auger work defined a significant Cu anomaly (plus Ag) over some 7km strike length. • No other significant exploration happened between 1993 and 2022.
Geology	• <i>Deposit type, geological setting and style of mineralisation.</i>	• This is a globally unique stratabound sediment hosted titanium deposit. The titanium mineralisation is found within the sediments of the Yandanooka Basin which is located about 350km northeast of Perth. The basin margin in the west is the Mullingarra Complex and in the east the Darling Range, it is interpreted to be Neoproterozoic in age. • The basin fill comprises coarse to fine grained sandstones, conglomerates and interbedded sandstones and siltstones with the basin interpreted to be up to 9km thick. The dominant strike of the beds is 330° with beds dipping 45-65° to the east, field work has not identified any major faulting. However, both airborne magnetics and gravity show strong crustal lineaments in the data. • The titanium mineralisation is associated predominantly with anatase and rutile in the weathered cap and titanite and rutile in the fresh bedrock. The Ti mineralisation is associated with 3 distinct phases whereby a Ti-rich magma was intruded close to surface and eroded into a shallow basin whereby Ti upgrading happened as the sediments were sorted by a natural density-based segregation. A subsequent hydrothermal event related to regional greenschist metamorphism has altered the host sediments and Ti minerals within the sediments and produced an alteration assemblage dominated by titanite (CaTiSiO₅), hematite, epidote, carbonate and chlorite. The mineralisation was further upgraded by intense weathering altering the titanite to anatase by removal of the Ca and Si.

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		The mineralisation is completely stratabound and the best mineralisation is found within the weathered cap whereby the sandstones, siltstone and conglomerates have been altered to saprolite, predominantly quartz and kaolin and the titanite (CaTiSiO₅) has altered to anatase (TiO₂). The weathered bedrock consists of altered rock, but weathering is less intense, quartz and kaolin are predominant but as the weathering profile turns to fresher material there is an increase in chlorite, epidote, mica, hematite and carbonate. The anatase becomes less and the titanite increases.																																																																																																																																																																																																								
Drill hole Information	- 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: - 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 on the basis that 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.	<table><tr><th>Hole_ID</th><th>Easting</th><th>Northing</th><th>RL</th><th>Total Depth</th><th>Dip</th><th>Azimuth</th><th>Interval</th></tr><tr><td>AC25COS001</td><td>369985</td><td>6737084</td><td>323</td><td>68</td><td>-60</td><td>240</td><td>60m @ 6.30% TiO2 from 0m</td></tr><tr><td>AC25COS002</td><td>369796</td><td>6737462</td><td>317</td><td>48</td><td>-60</td><td>270</td><td>48m @ 6.02% TiO2 from 0m</td></tr><tr><td>AC25COS003</td><td>369631</td><td>6737453</td><td>310</td><td>36</td><td>-90</td><td>0</td><td>32m @ 4.83% TiO2 from 4m</td></tr><tr><td>AC25COS004</td><td>369912</td><td>6737556</td><td>319</td><td>44</td><td>-90</td><td>0</td><td>24m @ 5.41% TiO2 from 0m</td></tr><tr><td>AC25COS005</td><td>370062</td><td>6737577</td><td>322</td><td>40</td><td>-90</td><td>0</td><td>34m @ 6.12% TiO2 from 6m</td></tr><tr><td>AC25COS006</td><td>370139</td><td>6737530</td><td>322</td><td>51</td><td>-90</td><td>0</td><td>50m @ 6.25% TiO2 from 0m</td></tr><tr><td>AC25COS007</td><td>370043</td><td>6737496</td><td>324</td><td>48</td><td>-90</td><td>0</td><td>32m @ 6.35% TiO2 from 0m</td></tr><tr><td>AC25COS008</td><td>369945</td><td>6737464</td><td>323</td><td>46</td><td>-90</td><td>0</td><td>40m @ 4.11% TiO2 from 0m</td></tr><tr><td>AC25COS009</td><td>369863</td><td>6737419</td><td>320</td><td>48</td><td>-90</td><td>0</td><td>48m @ 5.04% TiO2 from 0m</td></tr><tr><td>AC25COS010</td><td>369760</td><td>6737393</td><td>319</td><td>45</td><td>-90</td><td>0</td><td>38m @ 4.20% TiO2 from 0m</td></tr><tr><td>AC25COS011</td><td>369664</td><td>6737353</td><td>316</td><td>44</td><td>-90</td><td>0</td><td>44m @ 3.76% TiO2 from 0m</td></tr><tr><td>AC25COS012</td><td>369703</td><td>6737267</td><td>320</td><td>40</td><td>-90</td><td>0</td><td>34m @ 4.15% TiO2 from 0m</td></tr><tr><td>AC25COS013</td><td>369792</td><td>6737303</td><td>323</td><td>53</td><td>-90</td><td>0</td><td>53m @ 3.48% TiO2 from 0m</td></tr><tr><td>AC25COS014</td><td>369889</td><td>6737334</td><td>325</td><td>50</td><td>-90</td><td>0</td><td>50m @ 5.00% TiO2 from 0m</td></tr><tr><td>AC25COS015</td><td>369983</td><td>6737369</td><td>326</td><td>52</td><td>-90</td><td>0</td><td>52m @ 5.23% TiO2 from 0m</td></tr><tr><td>AC25COS016</td><td>370076</td><td>6737403</td><td>324</td><td>50</td><td>-90</td><td>0</td><td>50m @ 6.54% TiO2 from 0m</td></tr><tr><td>AC25COS017</td><td>370169</td><td>6737436</td><td>325</td><td>52</td><td>-90</td><td>0</td><td>52m @ 6.40% TiO2 from 0m</td></tr><tr><td>AC25COS018</td><td>370201</td><td>6737339</td><td>327</td><td>56</td><td>-90</td><td>0</td><td>56m @ 5.08% TiO2 from 0m</td></tr><tr><td>AC25COS019</td><td>370104</td><td>6737305</td><td>326</td><td>56</td><td>-90</td><td>0</td><td>56m @ 5.67% TiO2 from 0m</td></tr><tr><td>AC25COS020</td><td>370012</td><td>6737272</td><td>328</td><td>50</td><td>-90</td><td>0</td><td>50m @ 4.23% TiO2 from 0m</td></tr><tr><td>AC25COS021</td><td>369917</td><td>6737240</td><td>323</td><td>55</td><td>-90</td><td>0</td><td>55m @ 5.77% TiO2 from 0m</td></tr><tr><td>AC25COS022</td><td>369823</td><td>6737211</td><td>321</td><td>48</td><td>-90</td><td>0</td><td>48m @ 3.99% TiO2 from 0m</td></tr><tr><td>AC25COS023</td><td>369730</td><td>6737177</td><td>318</td><td>46</td><td>-90</td><td>0</td><td>36m @ 4.49% TiO2 from 0m</td></tr><tr><td>AC25COS024</td><td>369726</td><td>6737110</td><td>314</td><td>40</td><td>-90</td><td>0</td><td>40m @ 3.87% TiO2 from 0m</td></tr></table>	Hole_ID	Easting	Northing	RL	Total Depth	Dip	Azimuth	Interval	AC25COS001	369985	6737084	323	68	-60	240	60m @ 6.30% TiO2 from 0m	AC25COS002	369796	6737462	317	48	-60	270	48m @ 6.02% TiO2 from 0m	AC25COS003	369631	6737453	310	36	-90	0	32m @ 4.83% TiO2 from 4m	AC25COS004	369912	6737556	319	44	-90	0	24m @ 5.41% TiO2 from 0m	AC25COS005	370062	6737577	322	40	-90	0	34m @ 6.12% TiO2 from 6m	AC25COS006	370139	6737530	322	51	-90	0	50m @ 6.25% TiO2 from 0m	AC25COS007	370043	6737496	324	48	-90	0	32m @ 6.35% TiO2 from 0m	AC25COS008	369945	6737464	323	46	-90	0	40m @ 4.11% TiO2 from 0m	AC25COS009	369863	6737419	320	48	-90	0	48m @ 5.04% TiO2 from 0m	AC25COS010	369760	6737393	319	45	-90	0	38m @ 4.20% TiO2 from 0m	AC25COS011	369664	6737353	316	44	-90	0	44m @ 3.76% TiO2 from 0m	AC25COS012	369703	6737267	320	40	-90	0	34m @ 4.15% TiO2 from 0m	AC25COS013	369792	6737303	323	53	-90	0	53m @ 3.48% TiO2 from 0m	AC25COS014	369889	6737334	325	50	-90	0	50m @ 5.00% TiO2 from 0m	AC25COS015	369983	6737369	326	52	-90	0	52m @ 5.23% TiO2 from 0m	AC25COS016	370076	6737403	324	50	-90	0	50m @ 6.54% TiO2 from 0m	AC25COS017	370169	6737436	325	52	-90	0	52m @ 6.40% TiO2 from 0m	AC25COS018	370201	6737339	327	56	-90	0	56m @ 5.08% TiO2 from 0m	AC25COS019	370104	6737305	326	56	-90	0	56m @ 5.67% TiO2 from 0m	AC25COS020	370012	6737272	328	50	-90	0	50m @ 4.23% TiO2 from 0m	AC25COS021	369917	6737240	323	55	-90	0	55m @ 5.77% TiO2 from 0m	AC25COS022	369823	6737211	321	48	-90	0	48m @ 3.99% TiO2 from 0m	AC25COS023	369730	6737177	318	46	-90	0	36m @ 4.49% TiO2 from 0m	AC25COS024	369726	6737110	314	40	-90	0	40m @ 3.87% TiO2 from 0m
Hole_ID	Easting	Northing	RL	Total Depth	Dip	Azimuth	Interval																																																																																																																																																																																																			
AC25COS001	369985	6737084	323	68	-60	240	60m @ 6.30% TiO2 from 0m																																																																																																																																																																																																			
AC25COS002	369796	6737462	317	48	-60	270	48m @ 6.02% TiO2 from 0m																																																																																																																																																																																																			
AC25COS003	369631	6737453	310	36	-90	0	32m @ 4.83% TiO2 from 4m																																																																																																																																																																																																			
AC25COS004	369912	6737556	319	44	-90	0	24m @ 5.41% TiO2 from 0m																																																																																																																																																																																																			
AC25COS005	370062	6737577	322	40	-90	0	34m @ 6.12% TiO2 from 6m																																																																																																																																																																																																			
AC25COS006	370139	6737530	322	51	-90	0	50m @ 6.25% TiO2 from 0m																																																																																																																																																																																																			
AC25COS007	370043	6737496	324	48	-90	0	32m @ 6.35% TiO2 from 0m																																																																																																																																																																																																			
AC25COS008	369945	6737464	323	46	-90	0	40m @ 4.11% TiO2 from 0m																																																																																																																																																																																																			
AC25COS009	369863	6737419	320	48	-90	0	48m @ 5.04% TiO2 from 0m																																																																																																																																																																																																			
AC25COS010	369760	6737393	319	45	-90	0	38m @ 4.20% TiO2 from 0m																																																																																																																																																																																																			
AC25COS011	369664	6737353	316	44	-90	0	44m @ 3.76% TiO2 from 0m																																																																																																																																																																																																			
AC25COS012	369703	6737267	320	40	-90	0	34m @ 4.15% TiO2 from 0m																																																																																																																																																																																																			
AC25COS013	369792	6737303	323	53	-90	0	53m @ 3.48% TiO2 from 0m																																																																																																																																																																																																			
AC25COS014	369889	6737334	325	50	-90	0	50m @ 5.00% TiO2 from 0m																																																																																																																																																																																																			
AC25COS015	369983	6737369	326	52	-90	0	52m @ 5.23% TiO2 from 0m																																																																																																																																																																																																			
AC25COS016	370076	6737403	324	50	-90	0	50m @ 6.54% TiO2 from 0m																																																																																																																																																																																																			
AC25COS017	370169	6737436	325	52	-90	0	52m @ 6.40% TiO2 from 0m																																																																																																																																																																																																			
AC25COS018	370201	6737339	327	56	-90	0	56m @ 5.08% TiO2 from 0m																																																																																																																																																																																																			
AC25COS019	370104	6737305	326	56	-90	0	56m @ 5.67% TiO2 from 0m																																																																																																																																																																																																			
AC25COS020	370012	6737272	328	50	-90	0	50m @ 4.23% TiO2 from 0m																																																																																																																																																																																																			
AC25COS021	369917	6737240	323	55	-90	0	55m @ 5.77% TiO2 from 0m																																																																																																																																																																																																			
AC25COS022	369823	6737211	321	48	-90	0	48m @ 3.99% TiO2 from 0m																																																																																																																																																																																																			
AC25COS023	369730	6737177	318	46	-90	0	36m @ 4.49% TiO2 from 0m																																																																																																																																																																																																			
AC25COS024	369726	6737110	314	40	-90	0	40m @ 3.87% TiO2 from 0m																																																																																																																																																																																																			

Criteria	JORC Code explanation	Commentary							
		AC25COS025	369860	6737113	317	42	-90	0	42m @ 4.33% TiO2 from 0m
		AC25COS026	369953	6737146	323	58	-90	0	58m @ 6.22% TiO2 from 0m
		AC25COS027	370045	6737183	326	54	-90	0	54m @ 4.81% TiO2 from 0m
		AC25COS028	370144	6737214	327	56	-90	0	56m @ 6.55% TiO2 from 0m
		AC25COS029	370238	6737247	327	56	-90	0	56m @ 6.51% TiO2 from 0m
		AC25COS030	370270	6737155	326	60	-90	0	60m @ 5.61% TiO2 from 0m
		AC25COS031	370175	6737121	325	52	-90	0	52m @ 6.55% TiO2 from 0m
		AC25COS032	370079	6737086	324	56	-90	0	56m @ 4.68% TiO2 from 0m
		AC25COS033	369987	6737054	322	58	-90	0	58m @ 5.02% TiO2 from 0m
		AC25COS034	369891	6737020	317	51	-90	0	51m @ 3.94% TiO2 from 0m
		AC25COS035	369933	6736920	318	46	-90	0	46m @ 3.73% TiO2 from 0m
		AC25COS036	370019	6736959	320	46	-90	0	46m @ 6.81% TiO2 from 0m
		AC25COS037	370114	6736993	323	54	-90	0	54m @ 5.23% TiO2 from 0m
		AC25COS038	370207	6737025	324	52	-90	0	52m @ 6.74% TiO2 from 0m
		AC25COS039	370282	6737058	325	48	-90	0	50m @ 6.24% TiO2 from 0m
		AC25COS040	370053	6736868	321	48	-90	0	48m @ 5.03% TiO2 from 0m
		AC25COS041	370148	6736896	323	52	-90	0	52m @ 5.43% TiO2 from 0m
		AC25COS042	370242	6736932	325	56	-90	0	56m @ 7.15% TiO2 from 0m
		AC25TOM001	373330	6724794	305	59	-70	270	59m @ 6.17% TiO2 from 0m
		AC25TOM002	373699	6724327	298	66	-70	270	62m @ 6.39% TiO2 from 4m
		AC25TOM003	373743	6724165	295	56	-90	0	56m @ 6.16% TiO2 from 0m
		AC25TOM004	373716	6724260	297	52	-90	0	48m @ 5.90% TiO2 from 4m
		AC25TOM005	373679	6724350	299	58	-90	0	54m @ 5.80% TiO2 from 4m
		AC25TOM006	373650	6724136	295	60	-90	0	59m @ 6.36% TiO2 from 1m
		AC25TOM007	373620	6724230	297	58	-90	0	58m @ 5.88% TiO2 from 0m
		AC25TOM008	373592	6724327	299	62	-90	0	60m @ 6.20% TiO2 from 2m
		AC25TOM009	373563	6724421	300	54	-90	0	52m @ 5.92% TiO2 from 2m
		AC25TOM010	373551	6724106	296	45	-90	0	43m @ 6.59% TiO2 from 2m
		AC25TOM011	373543	6724200	297	54	-90	0	52m @ 6.44% TiO2 from 2m
		AC25TOM012	373329	6724787	305	56	-70	270	56m @ 5.73% TiO2 from 0m
		AC25TOM013	373188	6724967	303	60	-90	0	58m @ 5.51% TiO2 from 2m
		AC25TOM014	373226	6724839	305	58	-90	0	56m @ 6.16% TiO2 from 2m
		AC25TOM015	373428	6724168	299	52	-90	0	52m @ 5.79% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		AC25TOM016	373398	6724267	300	52	-90	0	50m @ 6.34% TiO2 from 2m
		AC25TOM017	373369	6724363	302	50	-90	0	48m @ 6.30% TiO2 from 2m
		AC25TOM018	373338	6724459	302	52	-90	0	50m @ 6.66% TiO2 from 2m
		AC25TOM019	373307	6724549	303	52	-90	0	48m @ 6.11% TiO2 from 4m
		AC25TOM020	373281	6724649	306	48	-90	0	48m @ 5.74% TiO2 from 0m
		AC25TOM021	373250	6724747	305	49	-90	0	49m @ 7.49% TiO2 from 0m
		AC25TOM022	373484	6724296	299	54	-90	0	54m @ 6.50% TiO2 from 0m
		AC25TOM023	373457	6724393	301	50	-90	0	46m @ 5.66% TiO2 from 4m
		AC25TOM024	373432	6724487	302	56	-90	0	54m @ 5.70% TiO2 from 2m
		AC25TOM025	373406	6724583	304	52	-90	0	50m @ 6.08% TiO2 from 2m
		AC25TOM026	373381	6724680	306	50	-90	0	50m @ 6.11% TiO2 from 0m
		AC25TOM027	373351	6724773	305	51	-90	0	49m @ 6.06% TiO2 from 2m
		AC25TOM028	373324	6724868	303	60	-90	0	60m @ 6.09% TiO2 from 0m
		AC25TOM029	373289	6724981	302	56	-90	0	54m @ 5.24% TiO2 from 2m
		AC25TOM030	373472	6724709	307	48	-90	0	48m @ 6.02% TiO2 from 0m
		AC25TOM031	373446	6724803	305	54	-90	0	54m @ 6.70% TiO2 from 0m
		AC25TOM032	373413	6724899	302	60	-90	0	58m @ 5.74% TiO2 from 2m
		AC25TOM033	373394	6724986	301	57	-90	0	55m @ 6.29% TiO2 from 2m
		AC25TOM034	373262	6725066	300	47	-90	0	47m @ 4.41% TiO2 from 0m
		AC25TOM035	373161	6725045	302	50	-90	0	48m @ 5.29% TiO2 from 2m
		AC25TOM036	373359	6725090	299	54	-90	0	52m @ 7.21% TiO2 from 2m
		AC25TOM037	373479	6725024	299	52	-90	0	50m @ 6.72% TiO2 from 2m
		AC25TOM038	373532	6724521	303	50	-90	0	50m @ 6.69% TiO2 from 0m
		AC25TOM039	373506	6724613	305	51	-90	0	51m @ 7.55% TiO2 from 0m
		AC25TOM040	373599	6724639	305	57	-90	0	57m @ 7.48% TiO2 from 0m
		AC25TOM041	373572	6724737	306	54	-90	0	54m @ 7.19% TiO2 from 0m
		AC25TOM042	373547	6724823	305	52	-90	0	52m @ 7.43% TiO2 from 0m
		AC25TOM043	373554	6724948	301	58	-90	0	58m @ 6.08% TiO2 from 0m
		AC25TOM044	374399	6727319	280	48	-90	0	48m @ 3.96% TiO2 from 0m
		AC25TOM045	374200	6727300	284	48	-90	0	48m @ 4.69% TiO2 from 0m
		AC25TOM046	374000	6727299	286	52	-90	0	48m @ 4.95% TiO2 from 4m
		AC25TOM047	373801	6727299	293	47	-90	0	47m @ 5.72% TiO2 from 4m
		AC25TOM048	373600	6727299	298	51	-90	0	47m @ 5.91% TiO2 from 4m

Criteria	JORC Code explanation	Commentary							
		AC25TOM049	373399	6727332	302	42	-90	0	38m @ 2.72% TiO2 from 4m
		AC25TOM050	373200	6727299	304	52	-90	0	46m @ 4.03% TiO2 from 6m
		AC25TOM051	373039	6727299	304	48	-90	0	48m @ 5.23% TiO2 from 0m
		AC25TOM052	372984	6726900	295	42	-90	0	42m @ 6.67% TiO2 from 0m
		AC25TOM053	373228	6726902	290	45	-90	0	45m @ 3.91% TiO2 from 0m
		AC25TOM054	373401	6726902	291	43	-90	0	43m @ 3.82% TiO2 from 0m
		AC25TOM055	372601	6724901	317	52	-90	0	52m @ 3.19% TiO2 from 0m
		AC25TOM056	372801	6724902	311	54	-90	0	52m @ 4.08% TiO2 from 2m
		AC25TOM057	373000	6724913	307	62	-90	0	60m @ 6.22% TiO2 from 2m
		AC25TOM058	373201	6724502	304	54	-90	0	46m @ 4.49% TiO2 from 8m
		AC25TOM059	372999	6724498	308	54	-90	0	50m @ 4.49% TiO2 from 4m
		AC25TOM060	372800	6724499	313	30	-90	0	30m @ 4.49% TiO2 from 0m
		AC25TOM061	372601	6724500	323	35	-90	0	35m @ 0.93% TiO2 from 0m
		AC25TOM062	373600	6724901	302	54	-90	0	54m @ 6.00% TiO2 from 0m
		AC25TOM063	373802	6724906	299	52	-90	0	52m @ 5.59% TiO2 from 0m
		AC25TOM064	374000	6724898	295	44	-90	0	40m @ 5.59% TiO2 from 4m
		AC25TOM065	374156	6724903	293	38	-90	0	38m @ 5.59% TiO2 from 0m
		AC25TOM066	373999	6724499	295	61	-90	0	61m @ 6.47% TiO2 from 0m
		AC25TOM067	373301	6724157	302	50	-90	0	50m @ 5.15% TiO2 from 0m
		AC25TOM068	372701	6724101	308	29	-90	0	28m @ 1.08% TiO2 from 0m
		AC25TOM069	372901	6724101	305	29	-90	0	29m @ 0.81% TiO2 from 0m
		AC25TOM070	372790	6723699	292	18	-90	0	18m @ 1.12% TiO2 from 0m
		AC25TOM071	373000	6723701	290	57	-90	0	57m @ 1.91% TiO2 from 0m
		AC25TOM072	373199	6723701	287	57	-90	0	47m @ 4.53% TiO2 from 10m
		AC25TOM073	373398	6723700	287	53	-90	0	45m @ 4.53% TiO2 from 8m
		AC25TOM074	373601	6723702	291	51	-90	0	51m @ 5.05% TiO2 from 0m
		AC25TOM075	373801	6723702	286	48	-90	0	48m @ 5.82% TiO2 from 0m
		AC25TOM076	373984	6723702	279	60	-90	0	60m @ 5.26% TiO2 from 0m
		AC25TOM077	374200	6723702	273	60	-90	0	54m @ 5.84% TiO2 from 6m
		AC25TOM078	374298	6724100	282	48	-90	0	44m @ 5.18% TiO2 from 4m
		AC25TOM079	374189	6724094	283	51	-90	0	51m @ 5.13% TiO2 from 0m
		AC25TOM080	373859	6724096	292	57	-90	0	53m @ 6.49% TiO2 from 4m
		AC25TOM081	373700	6724098	294	60	-90	0	58m @ 6.55% TiO2 from 2m

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		AC25TOM082	374401	6723735	270	50	-90	0	40m @ 4.11% TiO2 from 10m
		AC25TOM083	374599	6723720	269	50	-90	0	50m @ 3.64% TiO2 from 0m
		AC25TOM084	374804	6723730	268	50	-90	0	44m @ 4.31% TiO2 from 6m
		AC25TOM085	374701	6724099	277	47	-90	0	43m @ 4.31% TiO2 from 4m
		AC25TOM086	374500	6724098	278	60	-90	0	54m @ 5.52% TiO2 from 6m
		AC25TOM087	374599	6724498	285	44	-90	0	34m @ 4.86% TiO2 from 10m
		AC25TOM088	374433	6724856	289	43	-90	0	27m @ 4.12% TiO2 from 16m
		AC25TOM089	374600	6724901	286	38	-90	0	22m @ 4.25% TiO2 from 16m
		AC25TOM090	374399	6724500	286	42	-90	0	42m @ 5.42% TiO2 from 0m
		AC25TOM091	374901	6722899	271	60	-90	0	58m @ 3.90% TiO2 from 2m
		AC25TOM092	374802	6722501	283	69	-90	0	69m @ 4.47% TiO2 from 0m
		AC25TOM093	375000	6722502	277	48	-90	0	48m @ 3.65% TiO2 from 0m
		AC25TOM094	374801	6722150	287	42	-90	0	42m @ 4.49% TiO2 from 0m
		AC25TOM095	375001	6722099	287	46	-90	0	46m @ 4.06% TiO2 from 0m
		AC25TOM096	374500	6722899	277	54	-90	0	54m @ 4.70% TiO2 from 0m
		AC25TOM097	374299	6722898	272	55	-90	0	51m @ 4.80% TiO2 from 4m
		AC25TOM098	374131	6722844	272	45	-90	0	41m @ 4.27% TiO2 from 4m
		AC25TOM099	374402	6722500	286	58	-90	0	58m @ 5.08% TiO2 from 0m
		AC25TOM100	374600	6722502	287	68	-90	0	68m @ 4.57% TiO2 from 0m
		AC25TOM101	374201	6722499	282	48	-90	0	48m @ 4.54% TiO2 from 0m
		AC25TOM102	374402	6722100	295	66	-90	0	66m @ 4.47% TiO2 from 0m
		AC25TOM103	374565	6722101	296	64	-90	0	64m @ 4.68% TiO2 from 0m
		AC25TOM104	374200	6722098	293	54	-90	0	54m @ 5.39% TiO2 from 0m
		AC25TOM105	374000	6722098	291	62	-90	0	58m @ 5.39% TiO2 from 4m
		AC25TOM106	373799	6722098	291	62	-90	0	60m @ 3.45% TiO2 from 4m
		AC25TOM107	373600	6722098	293	63	-90	0	63m @ 2.25% TiO2 from 0m
		AC25TOM108	373411	6722503	281	35	-90	0	35m @ 1.17% TiO2 from 0m
		AC25TOM109	373600	6722502	281	50	-90	0	46m @ 3.30% TiO2 from 4m
		AC25TOM110	373799	6722503	283	57	-90	0	55m @ 3.13% TiO2 from 2m
		AC25TOM111	374000	6722504	282	58	-90	0	58m @ 4.85% TiO2 from 0m
		AC25TOM112	373199	6722099	291	29	-90	0	29m @ 0.53% TiO2 from 0m
		AC25TOM113	373000	6722102	291	54	-90	0	54m @ 3.02% TiO2 from 0m
		AC25TOM114	373001	6722499	284	29	-90	0	29m @ 2.90% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		AC25TOM115	373448	6722901	280	42	-90	0	42m @ 3.72% TiO2 from 0m
		AC25TOM116	373299	6722897	286	52	-90	0	52m @ 2.09% TiO2 from 0m
		AC25TOM117	373099	6722898	293	18	-90	0	18m @ 1.21% TiO2 from 0m
		AC25TOM118	373199	6725301	298	54	-90	0	54m @ 7.41% TiO2 from 0m
		AC25TOM119	373300	6725702	283	51	-90	0	45m @ 5.68% TiO2 from 6m
		AC25TOM120	373502	6725699	280	48	-90	0	44m @ 5.40% TiO2 from 4m
		AC25TOM121	373701	6725702	276	37	-90	0	33m @ 4.71% TiO2 from 4m
		AC25TOM122	373901	6725702	274	42	-90	0	38m @ 5.39% TiO2 from 4m
		AC25TOM123	374101	6725702	271	48	-90	0	44m @ 6.01% TiO2 from 4m
		AC25TOM124	374301	6725702	269	48	-90	0	44m @ 5.44% TiO2 from 4m
		AC25TOM125	374502	6725701	267	47	-90	0	43m @ 2.97% TiO2 from 4m
		AC25TOM126	374425	6725299	279	33	-90	0	33m @ 4.93% TiO2 from 0m
		AC25TOM127	374201	6725298	282	38	-90	0	38m @ 5.66% TiO2 from 0m
		AC25TOM128	373990	6725298	291	44	-90	0	44m @ 5.78% TiO2 from 0m
		AC25TOM129	373801	6725298	285	58	-90	0	56m @ 6.23% TiO2 from 2m
		AC25TOM130	373099	6725699	287	54	-90	0	50m @ 7.84% TiO2 from 4m
		AC25TOM131	372499	6726100	290	36	-90	0	34m @ 2.76% TiO2 from 2m
		AC25TOM132	372700	6726118	286	48	-90	0	44m @ 5.19% TiO2 from 4m
		AC25TOM133	372898	6726156	281	45	-90	0	37m @ 6.03% TiO2 from 8m
		AC25TOM134	372504	6726410	279	33	-90	0	23m @ 6.03% TiO2 from 10m
		AC25TOM135	373600	6726922	288	50	-90	0	50m @ 5.49% TiO2 from 0m
		AC25TOM136	373097	6726499	277	45	-90	0	41m @ 6.92% TiO2 from 4m
		AC25TOM137	373295	6726503	278	49	-90	0	47m @ 4.54% TiO2 from 2m
		AC25TOM138	373501	6726501	277	44	-90	0	44m @ 4.42% TiO2 from 0m
		AC25TOM139	373700	6726501	278	46	-90	0	46m @ 5.45% TiO2 from 0m
		AC25TOM140	373870	6726176	266	51	-90	0	51m @ 5.34% TiO2 from 0m
		AC25TOM141	373695	6726172	268	49	-90	0	41m @ 5.86% TiO2 from 8m
		AC25TOM142	373898	6726503	277	47	-90	0	47m @ 6.11% TiO2 from 0m
		AC25TOM143	374100	6726502	277	40	-90	0	40m @ 4.94% TiO2 from 0m
		AC25TOM144	374299	6726563	275	36	-90	0	36m @ 4.19% TiO2 from 0m
		AC25TOM145	374502	6726501	269	33	-90	0	33m @ 4.46% TiO2 from 0m
		AC25TOM146	374700	6726500	267	30	-90	0	30m @ 3.51% TiO2 from 0m
		AC25TOM147	374169	6726899	280	32	-90	0	32m @ 4.69% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		AC25TOM148	373974	6726887	288	38	-90	0	38m @ 5.60% TiO2 from 0m
		AC25TOM149	373800	6726899	287	30	-90	0	30m @ 6.17% TiO2 from 0m
		AC25TOM150	374296	6726183	266	38	-90	0	36m @ 4.44% TiO2 from 2m
		AC25TOM151	374536	6726192	266	42	-90	0	42m @ 4.71% TiO2 from 0m
		AC25TOM152	374700	6726202	263	34	-90	0	28m @ 3.39% TiO2 from 6m
		AC25TOM153	374901	6726204	264	54	-90	0	48m @ 3.33% TiO2 from 6m
		AC25TOM154	374621	6727318	271	54	-90	0	54m @ 3.51% TiO2 from 0m
		AC25TOM155	374797	6727320	266	48	-90	0	46m @ 3.28% TiO2 from 0m
		AC25TOM156	373103	6726170	277	48	-90	0	22m @ 3.40% TiO2 from 14m
		AC25TOM157	373297	6726171	273	36	-90	0	38m @ 3.96% TiO2 from 8m
		AC25TOM158	373501	6726170	270	46	-90	0	34m @ 4.17% TiO2 from 12m
		AC25TOM159	372799	6726902	290	44	-90	0	44m @ 7.87% TiO2 from 0m
		AC25TOM160	372600	6726899	287	36	-90	0	36m @ 4.33% TiO2 from 0m
		AC25TOM161	372399	6726899	289	44	-90	0	44m @ 4.80% TiO2 from 0m
		AC25TOM162	372188	6726897	289	19	-90	0	15m @ 4.04% TiO2 from 4m
		AC25TOM163	371997	6726895	290	20	-90	0	20m @ 1.45% TiO2 from 0m
		AC25TOM164	372799	6727299	298	36	-90	0	36m @ 6.50% TiO2 from 0m
		AC25TOM165	372562	6727301	300	37	-90	0	35m @ 3.95% TiO2 from 2m
		AC25TOM166	372398	6727298	302	46	-90	0	46m @ 4.24% TiO2 from 0m
		AC25TOM167	372197	6727316	302	37	-90	0	33m @ 5.39% TiO2 from 4m
		AC25TOM168	371997	6727317	304	21	-90	0	15m @ 4.71% TiO2 from 6m
		AC25TOM169	372898	6726499	276	41	-90	0	33m @ 7.28% TiO2 from 8m
		AC25TOM170	372698	6726499	278	32	-90	0	28m @ 3.76% TiO2 from 4m
		AC25TOM171	372300	6726098	296	32	-90	0	10m @ 4.91% TiO2 from 16m
		AC25TOM172	372296	6726497	281	15	-90	0	15m @ 0.72% TiO2 from 0m
		AC25TOM173	375000	6724900	280	44	-90	0	42m @ 2.63% TiO2 from 2m
		AC25TOM174	374803	6724897	282	41	-90	0	35m @ 2.87% TiO2 from 6m
		AC25TOM175	374999	6725298	267	47	-90	0	43m @ 3.08% TiO2 from 4m
		AC25TOM176	374771	6725296	273	44	-90	0	44m @ 3.23% TiO2 from 0m
		AC25TOM177	374698	6725701	263	41	-90	0	37m @ 3.73% TiO2 from 4m
		AC25TOM178	374897	6725694	262	45	-90	0	45m @ 2.79% TiO2 from 0m
		AC25TOM179	374801	6724504	283	34	-90	0	34m @ 3.56% TiO2 from 0m
		AC25TOM180	374999	6724502	283	36	-90	0	33m @ 3.02% TiO2 from 4m

Criteria	JORC Code explanation	Commentary							
		AC25TOM181	375066	6724185	282	44	-90	0	44m @ 3.14% TiO2 from 0m
		AC25TOM182	374902	6724155	280	27	-90	0	28m @ 4.07% TiO2 from 0m
		AC25TOM183	373790	6724606	304	57	-90	0	57m @ 6.04% TiO2 from 0m
		AC26COS043	369119	6741099	297	38	0	0	24m @ 3.19% TiO2 from 12m
		AC26COS044	369320	6741098	299	26	0	0	10m @ 6.14% TiO2 from 16m
		AC26COS045	369520	6741100	302	36	0	0	20m @ 5.22% TiO2 from 16m
		AC26COS046	369719	6741099	302	30	0	0	14m @ 3.99% TiO2 from 16m
		AC26COS047	370923	6740701	308	43	0	0	21m @ 2.80% TiO2 from 22m
		AC26COS048	370721	6740699	310	56	0	0	66m @ 0.39% TiO2 from 0m
		AC26COS049	370521	6740702	312	46	0	0	46m @ 0.52% TiO2 from 0m
		AC26COS050	370321	6740699	313	65	0	0	37m @ 3.38% TiO2 from 28m
		AC26COS051	370121	6740700	314	39	0	0	19m @ 3.54% TiO2 from 20m
		AC26COS052	369921	6740699	314	51	0	0	31m @ 5.21% TiO2 from 20m
		AC26COS053	369721	6740700	314	39	0	0	23m @ 6.40% TiO2 from 16m
		AC26COS054	369521	6740701	314	45	0	0	33m @ 7.53% TiO2 from 12m
		AC26COS055	369320	6740701	310	44	0	0	30m @ 6.53% TiO2 from 14m
		AC26COS056	369121	6740701	300	36	0	0	32m @ 6.29% TiO2 from 2m
		AC26COS057	369119	6740299	302	35	0	0	34m @ 6.76% TiO2 from 2m
		AC26COS058	369316	6740301	309	48	0	0	48m @ 7.53% TiO2 from 0m
		AC26COS059	369519	6740301	315	50	0	0	50m @ 7.91% TiO2 from 0m
		AC26COS060	369720	6740299	322	46	0	0	34m @ 6.49% TiO2 from 12m
		AC26COS061	369920	6740301	322	54	0	0	34m @ 6.42% TiO2 from 20m
		AC26COS062	370119	6740301	321	39	0	0	22m @ 6.42% TiO2 from 18m
		AC26COS063	370319	6740300	322	36	0	0	26m @ 3.78% TiO2 from 10m
		AC26COS064	370519	6740299	323	36	0	0	26m @ 2.91% TiO2 from 10m
		AC26COS065	370720	6740301	321	50	0	0	14m @ 2.66% TiO2 from 36m
		AC26COS066	370919	6740298	319	46	0	0	46m @ 0.27% TiO2 from 0m
		AC26COS067	371119	6740299	316	40	0	0	6m @ 2.42% TiO2 from 34m
		AC26COS068	371320	6740300	317	41	0	0	31m @ 2.44% TiO2 from 10m
		AC26COS069	371518	6740301	319	32	0	0	26m @ 2.49% TiO2 from 12m
		AC26COS070	371720	6739902	319	48	0	0	16m @ 2.78% TiO2 from 32m
		AC26COS071	371521	6739901	317	56	0	0	56m @ 0.38% TiO2 from 0m
		AC26COS072	371320	6739900	318	56	0	0	4m @ 2.51% TiO2 from 52m

Criteria	JORC Code explanation	Commentary							
		AC26COS073	371121	6739901	322	59	0	0	18m @ 2.18% TiO2 from 42m
		AC26COS074	370921	6739901	325	39	0	0	12m @ 2.83% TiO2 from 28m
		AC26COS075	370721	6739900	328	38	0	0	38m @ 2.89% TiO2 from 0m
		AC26COS076	370520	6739901	326	42	0	0	30m @ 3.33% TiO2 from 10m
		AC26COS077	370321	6739899	323	46	0	0	30m @ 5.88% TiO2 from 16m
		AC26COS078	370119	6739901	319	52	0	0	52m @ 5.59% TiO2 from 0m
		AC26COS079	369921	6739900	319	42	0	0	42m @ 6.05% TiO2 from 0m
		AC26COS080	369721	6739899	317	33	0	0	33m @ 5.84% TiO2 from 0m
		AC26COS081	369520	6739899	309	39	0	0	39m @ 6.54% TiO2 from 0m
		AC26COS082	369322	6739901	303	28	0	0	28m @ 6.25% TiO2 from 0m
		AC26COS083	369199	6739901	299	24	0	0	24m @ 7.00% TiO2 from 0m
		AC26COS084	369121	6739501	295	19	0	0	19m @ 5.32% TiO2 from 0m
		AC26COS085	369520	6739499	299	21	0	0	21m @ 7.28% TiO2 from 0m
		AC26COS086	369719	6739499	305	28	0	0	28m @ 4.91% TiO2 from 0m
		AC26COS087	369919	6739502	310	29	0	0	29m @ 5.55% TiO2 from 0m
		AC26COS088	370119	6739500	308	36	0	0	36m @ 6.01% TiO2 from 0m
		AC26COS089	370521	6739501	322	40	0	0	38m @ 4.23% TiO2 from 2m
		AC26COS090	370721	6739501	324	30	0	0	30m @ 2.68% TiO2 from 0m
		AC26COS091	370923	6739500	325	42	0	0	42m @ 2.25% TiO2 from 0m
		AC26COS092	371120	6739502	325	42	0	0	42m @ 2.73% TiO2 from 0m
		AC26COS093	371319	6739502	324	62	0	0	62m @ 2.64% TiO2 from 0m
		AC26COS094	371520	6739502	324	51	0	0	62m @ 2.71% TiO2 from 0m
		AC26COS095	371720	6739502	323	56	0	0	44m @ 0.39% TiO2 from 0m
		AC26COS096	371920	6739503	320	46	0	0	60m @ 0.23% TiO2 from 0m
		AC26COS097	372121	6739502	318	44	0	0	44m @ 0.38% TiO2 from 0m
		AC26COS098	372320	6739502	318	44	0	0	40m @ 0.40% TiO2 from 0m
		AC26COS099	372720	6739100	309	45	0	0	16m @ 3.43% TiO2 from 28m
		AC26COS100	372520	6739097	316	48	0	0	14m @ 3.75% TiO2 from 34m
		AC26COS101	372320	6739098	318	54	0	0	8m @ 2.89% TiO2 from 46m
		AC26COS102	372120	6739098	320	54	0	0	22m @ 2.76% TiO2 from 32m
		AC26COS103	372320	6738700	316	60	0	0	36m @ 3.38% TiO2 from 28m
		AC26COS104	372520	6738700	315	52	0	0	28m @ 3.14% TiO2 from 24m
		AC26COS105	372720	6738700	312	42	0	0	22m @ 3.54% TiO2 from 20m

Criteria	JORC Code explanation	Commentary							
		AC26COS106	372920	6738700	308	44	0	0	16m @ 4.51% TiO2 from 22m
		AC26COS107	373120	6738700	309	40	0	0	16m @ 2.87% TiO2 from 32m
		AC26COS108	373320	6738700	307	42	0	0	10m @ 3.26% TiO2 from 32m
		AC26COS109	373520	6738700	307	42	0	0	16m @ 3.67% TiO2 from 26m
		AC26COS110	371920	6739098	324	46	0	0	22m @ 3.14% TiO2 from 24m
		AC26COS111	371719	6739081	326	43	0	0	43m @ 2.52% TiO2 from 0m
		AC26COS112	371310	6739099	314	42	0	0	42m @ 2.70% TiO2 from 0m
		AC26COS113	371119	6739102	309	17	0	0	17m @ 2.28% TiO2 from 0m
		AC26COS114	370919	6739098	310	20	0	0	20m @ 2.27% TiO2 from 0m
		AC26COS115	370719	6739099	306	23	0	0	23m @ 2.35% TiO2 from 0m
		AC26COS116	370521	6739099	303	30	0	0	30m @ 4.20% TiO2 from 0m
		AC26COS117	370718	6738700	303	36	0	0	36m @ 4.86% TiO2 from 0m
		AC26COS118	370919	6738701	309	37	0	0	37m @ 3.79% TiO2 from 0m
		AC26COS119	371523	6738701	327	50	0	0	50m @ 3.13% TiO2 from 0m
		AC26COS120	371720	6738701	327	58	0	0	58m @ 3.85% TiO2 from 0m
		AC26COS121	371860	6738696	325	40	0	0	40m @ 2.88% TiO2 from 0m
		AC26COS122	371960	6738300	312	48	0	0	48m @ 3.33% TiO2 from 0m
		AC26COS123	371720	6738300	316	42	0	0	42m @ 3.66% TiO2 from 0m
		AC26COS124	371520	6738300	319	48	0	0	48m @ 2.32% TiO2 from 0m
		AC26COS125	372122	6738301	308	50	0	0	50m @ 2.82% TiO2 from 0m
		AC26COS126	372320	6737900	301	47	0	0	47m @ 3.28% TiO2 from 0m
		AC26COS127	372776	6737115	289	28	0	0	28m @ 3.32% TiO2 from 0m
		AC26COS128	372911	6737072	287	34	0	0	34m @ 2.94% TiO2 from 0m
		AC26COS129	373119	6737099	291	38	0	0	38m @ 4.30% TiO2 from 0m
		AC26COS130	373319	6737099	287	43	0	0	43m @ 4.34% TiO2 from 0m
		AC26COS131	373519	6737102	284	42	0	0	42m @ 4.14% TiO2 from 0m
		AC26COS132	373719	6737102	287	32	0	0	32m @ 3.09% TiO2 from 0m
		AC26COS133	373885	6737099	290	32	0	0	32m @ 3.69% TiO2 from 0m
		AC26COS134	374120	6737102	290	35	0	0	30m @ 4.11% TiO2 from 6m
		AC26COS135	374320	6737102	289	35	0	0	21m @ 2.20% TiO2 from 14m
		AC26COS136	374520	6737102	290	42	0	0	32m @ 1.03% TiO2 from 10m
		AC26COS137	374720	6737102	291	36	0	0	30m @ 1.61% TiO2 from 6m
		AC26COS138	374921	6737102	293	40	0	0	34m @ 2.01% TiO2 from 6m

Criteria	JORC Code explanation	Commentary							
		AC26COS139	375120	6737102	292	60	0	0	60m @ 0.98% TiO2 from 0m
		AC26COS140	375121	6736698	291	40	0	0	40m @ 1.13% TiO2 from 0m
		AC26COS141	374920	6736698	296	39	0	0	39m @ 1.49% TiO2 from 0m
		AC26COS142	374719	6736698	294	44	0	0	44m @ 0.94% TiO2 from 0m
		AC26COS143	374519	6736697	287	32	0	0	28m @ 2.11% TiO2 from 4m
		AC26COS144	374320	6736698	284	36	0	0	28m @ 2.85% TiO2 from 8m
		AC26COS145	374110	6736735	283	32	0	0	20m @ 3.44% TiO2 from 10m
		AC26COS146	373921	6736698	284	34	0	0	34m @ 3.74% TiO2 from 0m
		AC26COS147	373720	6736697	288	36	0	0	36m @ 3.96% TiO2 from 0m
		AC26COS148	373530	6736718	280	30	0	0	30m @ 3.81% TiO2 from 0m
		AC26COS149	373313	6736704	282	32	0	0	32m @ 3.68% TiO2 from 0m
		AC26COS150	372120	6737900	305	50	0	0	50m @ 3.26% TiO2 from 0m
		AC26COS151	371920	6737900	312	48	0	0	48m @ 3.53% TiO2 from 0m
		AC26COS152	371742	6737900	317	41	0	0	41m @ 3.49% TiO2 from 0m
		AC26COS153	372320	6737500	299	45	0	0	45m @ 2.74% TiO2 from 0m
		AC26COS154	372492	6737501	295	42	0	0	42m @ 3.78% TiO2 from 0m
		AC26COS155	371440	6737892	323	28	0	0	28m @ 3.42% TiO2 from 0m
		AC26COS156	371315	6737797	330	48	0	0	48m @ 2.81% TiO2 from 0m
		AC26COS157	370499	6737901	320	41	0	0	41m @ 5.78% TiO2 from 0m
		AC26COS158	370500	6737500	324	46	0	0	46m @ 6.51% TiO2 from 0m
		AC26COS159	370658	6737543	327	50	0	0	50m @ 5.67% TiO2 from 0m
		AC26COS160	375719	6736023	277	36	0	0	36m @ 1.10% TiO2 from 0m
		AC26COS161	375519	6736021	282	50	0	0	50m @ 1.01% TiO2 from 0m
		AC26COS162	375318	6736001	285	48	0	0	48m @ 1.60% TiO2 from 0m
		AC26COS163	374908	6736018	290	45	0	0	45m @ 1.32% TiO2 from 0m
		AC26COS164	374722	6736027	293	30	0	0	30m @ 1.28% TiO2 from 0m
		AC26COS165	374523	6736039	287	24	0	0	8m @ 2.41% TiO2 from 16m
		AC26COS166	374388	3736032	282	20	0	0	12m @ 3.64% TiO2 from 10m
		AC26COS167	374322	6736298	281	28	0	0	12m @ 2.91% TiO2 from 14m
		AC26COS168	374520	6736298	290	24	0	0	18m @ 2.98% TiO2 from 14m
		AC26COS169	374720	6736301	298	32	0	0	22m @ 1.59% TiO2 from 8m
		AC26COS170	374921	6736297	296	57	0	0	52m @ 1.31% TiO2 from 4m
		AC26COS171	375120	6736298	288	54	0	0	48m @ 1.40% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		AC26COS172	375321	6736298	286	62	0	0	62m @ 0.99% TiO2 from 0m
		AC26COS173	375522	6736298	282	54	0	0	48m @ 1.06% TiO2 from 4m
		AC26COS174	374101	6734298	277	42	0	0	42m @ 2.55% TiO2 from 0m
		AC26COS175	373899	6734301	277	32	0	0	32m @ 2.78% TiO2 from 0m
		AC26COS176	373717	6734297	278	34	0	0	32m @ 3.02% TiO2 from 0m
		AC26COS177	374300	6733900	287	44	0	0	42m @ 2.54% TiO2 from 0m
		AC26COS178	374100	6733900	284	46	0	0	44m @ 2.79% TiO2 from 0m
		AC26COS179	373901	6733898	281	42	0	0	40m @ 3.20% TiO2 from 0m
		AC26COS180	374300	6733500	293	54	0	0	54m @ 2.93% TiO2 from 0m
		AC26COS181	374099	6733501	292	52	0	0	52m @ 2.17% TiO2 from 0m
		AC26COS182	373899	6733502	292	46	0	0	46m @ 3.03% TiO2 from 0m
		AC26COS183	373730	6733502	292	52	0	0	52m @ 3.43% TiO2 from 0m
		AC26COS184	373499	6734302	284	40	0	0	40m @ 3.44% TiO2 from 0m
		AC26COS185	373099	6734296	295	50	0	0	50m @ 3.40% TiO2 from 0m
		AC26COS186	373099	6733901	294	44	0	0	44m @ 5.03% TiO2 from 0m
		AC26COS187	372922	6733898	293	45	0	0	45m @ 4.11% TiO2 from 0m
		AC26COS188	372719	6733903	303	43	0	0	43m @ 3.56% TiO2 from 0m
		AC26COS189	372496	6733862	302	49	0	0	49m @ 2.87% TiO2 from 0m
		AC26COS190	372099	6733902	305	56	0	0	56m @ 6.50% TiO2 from 0m
		AC26COS191	371898	6733902	309	64	0	0	64m @ 5.75% TiO2 from 0m
		AC26COS192	371675	6733901	317	34	0	0	34m @ 2.91% TiO2 from 0m
		AC26COS193	371499	6733501	311	66	0	0	66m @ 3.21% TiO2 from 0m
		AC26COS194	371701	6733508	309	42	0	0	42m @ 3.61% TiO2 from 0m
		AC26COS195	371901	6733508	306	39	0	0	39m @ 4.33% TiO2 from 0m
		AC26COS196	372104	6733510	300	45	0	0	45m @ 6.20% TiO2 from 0m
		AC26COS197	372300	6733513	295	50	0	0	50m @ 6.07% TiO2 from 0m
		AC26COS198	372500	6733555	293	24	0	0	24m @ 3.18% TiO2 from 0m
		AC26COS199	372700	6733561	292	35	0	0	35m @ 2.55% TiO2 from 0m
		AC26COS200	372895	6733584	289	36	0	0	36m @ 3.35% TiO2 from 0m
		AC26COS201	373100	6733483	290	44	0	0	44m @ 4.11% TiO2 from 0m
		AC26COS202	373300	6733502	289	44	0	0	44m @ 2.52% TiO2 from 0m
		AC26COS203	373501	6733502	287	46	0	0	46m @ 2.75% TiO2 from 0m
		AC26COS204	373466	6733101	302	56	0	0	56m @ 3.84% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		AC26COS205	373300	6733098	304	57	0	0	57m @ 5.28% TiO2 from 0m
		AC26COS206	372900	6733099	298	50	0	0	50m @ 4.59% TiO2 from 0m
		AC26COS207	372700	6733099	300	48	0	0	48m @ 3.26% TiO2 from 0m
		AC26COS208	372537	6733094	304	36	0	0	36m @ 3.00% TiO2 from 0m
		AC26COS209	372300	6733098	307	53	0	0	53m @ 7.29% TiO2 from 0m
		AC26COS210	371900	6733098	323	37	0	0	37m @ 3.48% TiO2 from 0m
		AC26COS211	371700	6733113	325	55	0	0	55m @ 4.09% TiO2 from 0m
		AC26COS212	372500	6732702	313	59	0	0	59m @ 6.28% TiO2 from 0m
		AC26COS213	372700	6732702	308	62	0	0	62m @ 3.86% TiO2 from 0m
		AC26COS214	373300	6732701	305	60	0	0	60m @ 3.19% TiO2 from 0m
		AC26COS215	373301	6732299	307	59	0	0	59m @ 5.20% TiO2 from 0m
		AC26COS216	373101	6732299	308	60	0	0	60m @ 4.69% TiO2 from 0m
		AC26COS217	372900	6732299	312	62	0	0	62m @ 4.29% TiO2 from 0m
		AC26COS218	372666	6732299	317	60	0	0	60m @ 4.96% TiO2 from 0m
		AC26COS219	372500	6732299	319	65	0	0	65m @ 6.83% TiO2 from 0m
		AC26COS220	372300	6732299	325	66	0	0	66m @ 7.91% TiO2 from 0m
		AC26COS221	373900	6732278	300	62	0	0	62m @ 2.63% TiO2 from 0m
		AC26COS222	374300	6732302	295	44	0	0	44m @ 2.55% TiO2 from 0m
		AC26COS223	374500	6732298	292	38	0	0	38m @ 2.18% TiO2 from 0m
		AC26COS224	371898	6734237	316	54	0	0	54m @ 6.37% TiO2 from 0m
		AC26COS225	371754	6734246	318	62	0	0	62m @ 4.14% TiO2 from 0m
		AC26COS226	371327	6734254	333	51	0	0	51m @ 3.08% TiO2 from 0m
		AC26COS227	371498	6734700	329	42	0	0	42m @ 3.12% TiO2 from 0m
		AC26COS228	371701	6734702	324	49	0	0	49m @ 5.35% TiO2 from 0m
		AC26COS229	371900	6734702	320	56	0	0	56m @ 6.11% TiO2 from 0m
		AC26COS230	372275	6734742	308	41	0	0	41m @ 3.12% TiO2 from 0m
		AC26COS231	372500	6734698	303	46	0	0	46m @ 3.07% TiO2 from 0m
		AC26COS232	372701	6734702	302	54	0	0	54m @ 4.14% TiO2 from 0m
		AC26COS233	372902	6734700	295	50	0	0	50m @ 4.48% TiO2 from 0m
		AC26COS234	373100	6734702	287	44	0	0	44m @ 2.91% TiO2 from 0m
		AC26COS235	373289	6734651	284	39	0	0	39m @ 3.10% TiO2 from 0m
		AC26COS236	373501	6735102	290	40	0	0	40m @ 3.45% TiO2 from 0m
		AC26COS237	373300	6735099	289	43	0	0	43m @ 3.13% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		AC26COS238	372901	6735098	289	47	0	0	47m @ 3.30% TiO2 from 0m
		AC26COS239	372700	6735098	293	46	0	0	46m @ 3.60% TiO2 from 0m
		AC26COS240	372501	6735098	299	52	0	0	52m @ 3.81% TiO2 from 0m
		AC26COS241	372334	6735111	306	60	0	0	60m @ 3.17% TiO2 from 0m
		AC26COS242	372133	6735103	316	43	0	0	43m @ 3.21% TiO2 from 0m
		AC26COS243	371693	6735101	321	61	0	0	61m @ 7.05% TiO2 from 0m
		AC26COS244	371501	6735098	321	59	0	0	59m @ 5.75% TiO2 from 0m
		AC26COS245	371299	6735099	323	35	0	0	35m @ 2.77% TiO2 from 0m
		AC26COS246	371102	6735100	320	52	0	0	52m @ 3.39% TiO2 from 0m
		AC26COS247	370902	6735100	318	50	0	0	50m @ 3.67% TiO2 from 0m
		AC26COS250	370900	6737500	330	56	0	0	52m @ 7.35% TiO2 from 0m
		AC26COS251	371299	6737500	334	60	0	0	60m @ 2.76% TiO2 from 0m
		AC26COS252	371516	6737500	327	53	0	0	53m @ 2.86% TiO2 from 0m
		AC26COS253	371701	6737500	320	57	0	0	58m @ 2.54% TiO2 from 0m
		AC26COS254	370500	6737100	326	54	0	0	56m @ 4.05% TiO2 from 0m
		AC26COS255	370668	6737100	327	52	0	0	52m @ 4.53% TiO2 from 0m
		AC26COS256	371500	6737101	317	59	0	0	59m @ 3.35% TiO2 from 0m
		AC26COS257	371700	6737100	317	44	0	0	44m @ 3.06% TiO2 from 0m
		AC26COS258	371943	6737100	311	53	0	0	53m @ 3.00% TiO2 from 0m
		AC26COS259	372120	6737100	307	55	0	0	55m @ 3.98% TiO2 from 0m
		AC26COS260	372320	6737100	299	43	0	0	43m @ 2.71% TiO2 from 0m
		AC26COS261	372521	6737100	295	47	0	0	47m @ 3.10% TiO2 from 0m
		AC26COS262	373121	6736699	286	38	0	0	38m @ 3.47% TiO2 from 0m
		AC26COS263	372920	6736700	290	40	0	0	40m @ 3.36% TiO2 from 0m
		AC26COS264	372720	6736699	296	44	0	0	44m @ 3.85% TiO2 from 0m
		AC26COS265	372523	6736704	302	52	0	0	52m @ 2.95% TiO2 from 0m
		AC26COS266	372300	6736700	308	55	0	0	55m @ 4.70% TiO2 from 0m
		AC26COS267	372100	6736700	305	55	0	0	55m @ 3.42% TiO2 from 0m
		AC26COS268	371905	6736701	302	59	0	0	59m @ 2.35% TiO2 from 0m
		AC26COS269	371700	6736700	306	39	0	0	39m @ 3.09% TiO2 from 0m
		AC26COS270	371100	6736699	314	50	0	0	50m @ 7.07% TiO2 from 0m
		AC26COS271	370499	6736700	324	61	0	0	61m @ 6.00% TiO2 from 0m
		AC26COS272	370300	6736300	321	50	0	0	50m @ 5.58% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		AC26COS273	370500	6736300	317	36	0	0	36m @ 3.75% TiO2 from 0m
		AC26COS274	370700	6736300	312	49	0	0	47m @ 3.80% TiO2 from 2m
		AC26COS275	370900	6736300	307	43	0	0	43m @ 2.73% TiO2 from 0m
		AC26COS276	371100	6736300	304	46	0	0	46m @ 4.88% TiO2 from 0m
		AC26COS277	371300	6736300	304	49	0	0	49m @ 5.80% TiO2 from 0m
		AC26COS278	371700	6736300	298	51	0	0	51m @ 2.83% TiO2 from 0m
		AC26COS279	371900	6736300	295	46	0	0	46m @ 2.47% TiO2 from 0m
		AC26COS280	372100	6736301	295	29	0	0	29m @ 2.07% TiO2 from 0m
		AC26COS281	372300	6736300	299	39	0	0	39m @ 3.79% TiO2 from 0m
		AC26COS282	372500	6736300	301	60	0	0	60m @ 3.00% TiO2 from 0m
		AC26COS283	372720	6736300	300	55	0	0	58m @ 3.61% TiO2 from 0m
		AC26COS284	372920	6736301	298	51	0	0	51m @ 3.12% TiO2 from 0m
		AC26COS285	373120	6736000	298	54	0	0	54m @ 3.76% TiO2 from 0m
		AC26COS286	373120	6736300	289	41	0	0	41m @ 3.86% TiO2 from 0m
		AC26COS287	373320	6736000	288	39	0	0	39m @ 3.11% TiO2 from 0m
		AC26COS288	373320	6736300	289	30	0	0	30m @ 3.12% TiO2 from 0m
		AC26COS289	373520	6735999	288	34	0	0	34m @ 3.68% TiO2 from 0m
		AC26COS290	373520	6736299	282	47	0	0	47m @ 3.91% TiO2 from 0m
		AC26COS291	373720	6736000	282	49	0	0	49m @ 3.85% TiO2 from 0m
		AC26COS292	373920	6736000	278	58	0	0	58m @ 3.61% TiO2 from 0m
		AC26COS293	372900	6735900	297	52	0	0	52m @ 3.52% TiO2 from 0m
		AC26COS294	372701	6735900	298	54	0	0	54m @ 3.83% TiO2 from 0m
		AC26COS295	372499	6735901	294	50	0	0	50m @ 3.80% TiO2 from 0m
		AC26COS296	372100	6735900	294	40	0	0	40m @ 2.42% TiO2 from 0m
		AC26COS297	371899	6735901	298	52	0	0	52m @ 2.49% TiO2 from 0m
		AC26COS298	371699	6735903	301	50	0	0	50m @ 2.68% TiO2 from 0m
		AC26COS299	371478	6735900	303	43	0	0	43m @ 7.02% TiO2 from 0m
		AC26COS300	371271	6735899	306	44	0	0	44m @ 5.92% TiO2 from 0m
		AC26COS301	371100	6735900	308	58	0	0	58m @ 2.57% TiO2 from 0m
		AC26COS302	370899	6735903	312	50	0	0	50m @ 2.98% TiO2 from 0m
		AC26COS303	370500	6735903	317	50	0	0	50m @ 3.55% TiO2 from 0m
		AC26COS304	371098	6735497	317	48	0	0	48m @ 3.05% TiO2 from 0m
		AC26COS305	371301	6735498	312	60	0	0	60m @ 4.25% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		AC26COS306	371500	6735497	310	50	0	0	60m @ 7.79% TiO2 from 0m
		AC26COS307	371703	6735517	309	45	0	0	45m @ 2.98% TiO2 from 0m
		AC26COS308	371902	6735497	307	57	0	0	57m @ 2.67% TiO2 from 0m
		AC26COS309	372100	6735499	304	38	0	0	38m @ 2.50% TiO2 from 0m
		AC26COS310	372300	6735500	299	60	0	0	60m @ 3.90% TiO2 from 0m
		AC26COS311	372501	6735499	295	52	0	0	52m @ 3.98% TiO2 from 0m
		AC26COS312	372900	6735502	291	50	0	0	50m @ 3.25% TiO2 from 0m
		AC26COS313	373100	6735500	296	56	0	0	54m @ 3.29% TiO2 from 0m
		AC26EXP001	369865	6739416	302	24	0	0	24m @ 6.87% TiO2 from 0m
		AC26EXP002	370103	6739243	302	23	0	0	23m @ 4.96% TiO2 from 0m
		AC26EXP003	369142	6739409	297	17	0	0	17m @ 5.97% TiO2 from 0m
		AC26EXP004	369439	6739215	291	19	0	0	30m @ 5.61% TiO2 from 0m
		AC26EXP005	370416	6738699	296	23	0	0	23m @ 4.88% TiO2 from 0m
		AC26EXP006	370895	6738373	310	30	0	0	29m @ 6.12% TiO2 from 0m
		AC26EXP007	370441	6738399	302	30	0	0	10m @ 4.91% TiO2 from 0m
		AC26EXP008	370039	6738558	292	23	0	0	23m @ 4.88% TiO2 from 0m
		AC26EXP009	369641	6738728	287	29	0	0	29m @ 6.02% TiO2 from 0m
		AC26EXP010	369193	6738864	277	10	0	0	10m @ 4.91% TiO2 from 0m
		AC26EXP011	369188	6738463	291	31	0	0	31m @ 4.26% TiO2 from 0m
		AC26EXP012	369187	6738234	298	58	0	0	58m @ 5.52% TiO2 from 0m
		AC26EXP013	369445	6737951	314	53	0	0	53m @ 5.01% TiO2 from 0m
		AC26EXP014	369585	6737719	316	71	0	0	71m @ 5.02% TiO2 from 0m
		AC26EXP015	369320	6737656	306	55	0	0	55m @ 4.89% TiO2 from 0m
		AC26EXP016	369177	6737387	309	53	0	0	53m @ 4.92% TiO2 from 0m
		AC26EXP017	369860	6736829	319	43	0	0	43m @ 3.84% TiO2 from 0m
		AC26EXP018	370742	6737406	330	50	0	0	48m @ 6.84% TiO2 from 2m
		AC26EXP019	370233	6736692	323	54	0	0	54m @ 5.39% TiO2 from 0m
		AC26EXP020	370307	6735869	321	50	0	0	50m @ 4.00% TiO2 from 0m
		AC26EXP021	370577	6734867	323	56	0	0	56m @ 4.34% TiO2 from 0m
		AC26EXP022	370624	6734419	335	42	0	0	42m @ 4.31% TiO2 from 0m
		AC26EXP023	370635	6733394	322	47	0	0	47m @ 4.63% TiO2 from 0m
		AC26EXP024	370649	6732745	316	36	0	0	36m @ 5.00% TiO2 from 0m
		AC26EXP025	371274	6732592	342	73	0	0	73m @ 4.40% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		AC26EXP026	371356	6731462	335	56	0	0	56m @ 4.21% TiO2 from 0m
		AC26EXP027	372176	6731401	327	41	0	0	41m @ 2.97% TiO2 from 0m
		AC26EXP028	372715	6731415	309	62	0	0	62m @ 5.81% TiO2 from 0m
		AC26EXP029	372507	6731003	321	66	0	0	66m @ 5.28% TiO2 from 0m
		AC26EXP091	373514	6730997	294	44	0	0	44m @ 4.5% TiO2 from 0m
		AC26EXP094	374380	6730992	282	50	0	0	50m @ 2.23% TiO2 from 0m
		AC26EXP095	375330	6730973	285	54	0	0	54m @ 2.32% TiO2 from 0m
		AC26EXP153	374644	6733781	284	28	0	0	28m @ 2.68% TiO2 from 0m
		AC26EXP173	372389	6740749	315	48	0	0	48m @ 4.45% TiO2 from 0m
		AC26EXP176	369125	6741353	297	34	0	0	22m @ 4.65% TiO2 from 12m
		AC26EXP177	370276	6741410	308	60	0	0	50m @ 3.14% TiO2 from 10m
		AC26TOM184	372801	6727001	291	38	0	0	38m @ 6.17% TiO2 from 0m
		AC26TOM185	372800	6727099	294	33	0	0	33m @ 4.97% TiO2 from 0m
		AC26TOM186	372901	6727100	297	44	0	0	44m @ 6.19% TiO2 from 0m
		AC26TOM187	372899	6726999	293	36	0	0	36m @ 6.69% TiO2 from 0m
		AC26TOM188	372903	6727201	300	38	0	0	38m @ 5.66% TiO2 from 0m
		AC26TOM189	372801	6727200	297	25	0	0	25m @ 5.41% TiO2 from 0m
		AC26TOM190	373001	6727198	301	40	0	0	40m @ 6.31% TiO2 from 0m
		AC26TOM191	373002	6727100	297	40	0	0	40m @ 6.91% TiO2 from 0m
		AC26TOM192	373100	6727100	296	39	0	0	39m @ 4.79% TiO2 from 0m
		AC26TOM193	373200	6727099	297	39	0	0	39m @ 3.69% TiO2 from 0m
		AC26TOM194	372999	6727001	293	49	0	0	49m @ 7.07% TiO2 from 0m
		AC26TOM195	373099	6726999	293	38	0	0	38m @ 6.18% TiO2 from 0m
		AC26TOM196	373201	6726999	294	36	0	0	36m @ 4.07% TiO2 from 0m
		AC26TOM197	373302	6727002	294	48	0	0	48m @ 4.35% TiO2 from 0m
		AC26TOM198	373400	6727001	290	25	0	0	25m @ 5.19% TiO2 from 0m
		AC26TOM199	373320	6726901	290	46	0	0	46m @ 4.94% TiO2 from 0m
		AC26TOM200	373350	6726702	284	44	0	0	44m @ 5.08% TiO2 from 0m
		AC26TOM201	373449	6726601	279	44	0	0	44m @ 3.68% TiO2 from 0m
		AC26TOM202	373301	6726600	280	41	0	0	41m @ 4.38% TiO2 from 0m
		AC26TOM203	373152	6726600	280	46	0	0	46m @ 6.89% TiO2 from 0m
		AC26TOM204	373001	6726600	279	44	0	0	44m @ 7.44% TiO2 from 0m
		AC26TOM205	373300	6726401	275	44	0	0	44m @ 6.02% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		AC26TOM206	373450	6726401	274	52	0	0	52m @ 5.00% TiO2 from 0m
		AC26TOM207	373650	6726400	273	40	0	0	40m @ 5.03% TiO2 from 0m
		AC26TOM208	373650	6726251	269	44	0	0	44m @ 5.09% TiO2 from 0m
		AC26TOM209	373001	6726275	276	39	0	0	39m @ 4.57% TiO2 from 0m
		AC26TOM210	373151	6726274	275	44	0	0	44m @ 5.0% TiO2 from 0m
		AC26TOM211	373299	6726275	273	44	0	0	44m @ 5.5% TiO2 from 0m
		AC26TOM212	373396	6726041	272	44	0	0	32m @ 3.77% TiO2 from 12m
		AC26TOM213	373201	6726041	276	39	0	0	37m @ 4.75% TiO2 from 2m
		AC26TOM214	373248	6725902	279	44	0	0	42m @ 5.22% TiO2 from 2m
		AC26TOM215	373131	6725807	283	43	0	0	43m @ 7.15% TiO2 from 0m
		AC26TOM216	373301	6725800	280	44	0	0	38m @ 7.4% TiO2 from 6m
		AC26TOM217	373399	6725800	278	46	0	0	46m @ 5.34% TiO2 from 4m
		AC26TOM218	373500	6725801	276	48	0	0	44m @ 6.07% TiO2 from 4m
		AC26TOM219	373499	6725900	273	44	0	0	44m @ 3.22% TiO2 from 0m
		AC26TOM220	373499	6726040	270	42	0	0	42m @ 3.64% TiO2 from 0m
		AC26TOM221	373601	6725900	271	42	0	0	42m @ 3.87% TiO2 from 0m
		AC26TOM222	373601	6725800	274	48	0	0	48m @ 4.16% TiO2 from 0m
		AC26TOM223	373701	6725801	272	42	0	0	42m @ 4.80% TiO2 from 0m
		AC26TOM224	373801	6725800	271	39	0	0	39m @ 4.21% TiO2 from 0m
		AC26TOM225	373900	6725800	271	40	0	0	40m @ 5.3% TiO2 from 0m
		AC26TOM226	374000	6725811	270	40	0	0	40m @ 4.9% TiO2 from 0m
		AC26TOM227	374100	6725801	269	44	0	0	44m @ 4.48% TiO2 from 0m
		AC26TOM228	374201	6725800	267	46	0	0	46m @ 4.34% TiO2 from 0m
		AC26TOM229	374299	6725800	266	44	0	0	44m @ 5.07% TiO2 from 0m
		AC26TOM230	374301	6725901	264	42	0	0	42m @ 4.23% TiO2 from 0m
		AC26TOM231	374200	6725901	265	40	0	0	32m @ 4.82% TiO2 from 6m
		AC26TOM232	374099	6725901	266	42	0	0	36m @ 4.87% TiO2 from 6m
		AC26TOM233	374200	6725699	270	45	0	0	33m @ 5.33% TiO2 from 2m
		AC26TOM234	374000	6725701	273	49	0	0	49m @ 5.13% TiO2 from 0m
		AC26TOM235	373800	6725700	275	45	0	0	41m @ 5.78% TiO2 from 4m
		AC26TOM236	373600	6725701	277	46	0	0	40m @ 4.43% TiO2 from 6m
		AC26TOM237	373400	6725700	281	49	0	0	45m @ 6.96% TiO2 from 4m
		AC26TOM238	373201	6725700	285	46	0	0	42m @ 7.41% TiO2 from 4m

Criteria	JORC Code explanation	Commentary							
		AC26TOM239	373399	6725600	285	46	0	0	46m @ 6.74% TiO2 from 0m
		AC26TOM240	373299	6725599	286	50	0	0	50m @ 6.41% TiO2 from 0m
		AC26TOM241	373202	6725601	288	50	0	0	50m @ 6.51% TiO2 from 0m
		AC26TOM242	373101	6725601	290	44	0	0	44m @ 6.99% TiO2 from 0m
		AC26TOM243	373001	6725600	291	52	0	0	52m @ 4.15% TiO2 from 0m
		AC26TOM244	373002	6725501	294	46	0	0	46m @ 4.77% TiO2 from 0m
		AC26TOM245	373101	6725501	295	47	0	0	47m @ 7.77% TiO2 from 0m
		AC26TOM246	373299	6725500	290	48	0	0	48m @ 7.90% TiO2 from 0m
		AC26TOM247	373393	6725500	289	45	0	0	45m @ 7.13% TiO2 from 0m
		AC26TOM248	373299	6725400	293	51	0	0	51m @ 6.97% TiO2 from 0m
		AC26TOM249	373202	6725401	297	54	0	0	54m @ 7.08% TiO2 from 0m
		AC26TOM250	373101	6725399	298	51	0	0	51m @ 8.79% TiO2 from 0m
		AC26TOM251	373101	6725306	299	54	0	0	54m @ 6.16% TiO2 from 0m
		AC26TOM252	373060	6725050	304	43	0	0	43m @ 5.1% TiO2 from 0m
		AC26TOM253	372960	6725050	305	51	0	0	51m @ 2.82% TiO2 from 0m
		AC26TOM254	373600	6725598	280	47	0	0	47m @ 4.59% TiO2 from 0m
		AC26TOM255	373698	6725601	278	48	0	0	47m @ 4.59% TiO2 from 0m
		AC26TOM256	373801	6725601	278	43	0	0	48m @ 5.41% TiO2 from 0m
		AC26TOM257	373901	6725602	277	42	0	0	43m @ 5.90% TiO2 from 0m
		AC26TOM258	374000	6725600	275	47	0	0	42m @ 6.02% TiO2 from 0m
		AC26TOM259	374100	6725600	275	49	0	0	42m @ 6.10% TiO2 from 2m
		AC26TOM260	374201	6725600	274	50	0	0	46m @ 5.75% TiO2 from 4m
		AC26TOM261	374199	6725500	277	53	0	0	48m @ 5.58% TiO2 from 2m
		AC26TOM262	374001	6725500	280	41	0	0	53m @ 5.47% TiO2 from 0m
		AC26TOM263	373898	6725499	279	41	0	0	41m @ 5.85% TiO2 from 0m
		AC26TOM264	373700	6725501	282	44	0	0	41m @ 5.53% TiO2 from 0m
		AC26TOM265	373599	6725500	283	50	0	0	44m @ 5.60% TiO2 from 0m
		AC26TOM266	373802	6725399	283	54	0	0	52m @ 5.08% TiO2 from 2m
		AC26TOM267	373901	6725400	284	51	0	0	51m @ 6.05% TiO2 from 0m
		AC26TOM268	374100	6725401	286	55	0	0	58m @ 5.73% TiO2 from 0m
		AC26TOM269	374201	6725400	280	38	0	0	38m @ 5.02% TiO2 from 0m
		AC26TOM270	374100	6725299	290	44	0	0	44m @ 5.96% TiO2 from 0m
		AC26TOM271	373901	6725300	287	44	0	0	44m @ 6.90% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		AC26TOM272	374000	6725200	290	42	0	0	44m @ 6.90% TiO2 from 0m
		AC26TOM273	374200	6725199	285	38	0	0	42m @ 6.26% TiO2 from 0m
		AC26TOM274	374203	6725115	287	32	0	0	38m @ 5.63% TiO2 from 0m
		AC26TOM275	374100	6725100	289	33	0	0	32m @ 6.33% TiO2 from 0m
		AC26TOM276	374002	6725100	290	38	0	0	33m @ 6.22% TiO2 from 0m
		AC26TOM277	373614	6725048	296	49	0	0	38m @ 4.91% TiO2 from 0m
		AC26TOM278	373099	6724900	305	50	0	0	50m @ 8.29% TiO2 from 0m
		AC26TOM279	373101	6724802	306	47	0	0	47m @ 7.87% TiO2 from 0m
		AC26TOM280	373002	6724800	307	53	0	0	53m @ 7.74% TiO2 from 0m
		AC26TOM281	373196	6724599	305	56	0	0	56m @ 7.51% TiO2 from 0m
		AC26TOM282	373099	6724601	305	54	0	0	54m @ 7.35% TiO2 from 0m
		AC26TOM283	373101	6724501	306	63	0	0	63m @ 4.33% TiO2 from 0m
		AC26TOM284	374161	6724991	291	36	0	0	36m @ 5.55% TiO2 from 0m
		AC26TOM285	374100	6724991	293	43	0	0	43m @ 6.02% TiO2 from 0m
		AC26TOM286	373999	6724990	294	48	0	0	48m @ 5.28% TiO2 from 0m
		AC26TOM287	373801	6724991	298	56	0	0	56m @ 6.13% TiO2 from 0m
		AC26TOM288	373701	6724989	298	60	0	0	58m @ 6.08% TiO2 from 2m
		AC26TOM289	373699	6724900	301	56	0	0	56m @ 6.58% TiO2 from 0m
		AC26TOM290	373901	6724902	296	39	0	0	39m @ 6.84% TiO2 from 0m
		AC26TOM291	374101	6724900	296	46	0	0	46m @ 6.03% TiO2 from 0m
		AC26TOM292	374101	6724826	298	45	0	0	45m @ 5.48% TiO2 from 0m
		AC26TOM293	374000	6724825	297	44	0	0	34m @ 5.67% TiO2 from 8m
		AC26TOM294	373911	6724824	297	48	0	0	48m @ 6.49% TiO2 from 0m
		AC26TOM295	374020	6724750	298	44	0	0	38m @ 5.23% TiO2 from 0m
		AC26TOM296	374102	6724749	297	51	0	0	51m @ 5.44% TiO2 from 0m
		AC26TOM297	374150	6724675	295	54	0	0	54m @ 5.29% TiO2 from 0m
		AC26TOM298	374000	6724675	297	42	0	0	36m @ 5.13% TiO2 from 6m
		AC26TOM299	373900	6724676	300	48	0	0	48m @ 6.95% TiO2 from 0m
		AC26TOM300	373900	6724601	300	53	0	0	53m @ 6.08% TiO2 from 0m
		AC26TOM301	374000	6724600	296	48	0	0	46m @ 5.24% TiO2 from 2m
		AC26TOM302	374099	6724601	296	53	0	0	47m @ 5.50% TiO2 from 4m
		AC26TOM303	374080	6724497	294	50	0	0	40m @ 6.78% TiO2 from 6m
		AC26TOM304	374121	6724402	291	50	0	0	40m @ 5.82% TiO2 from 10m

Criteria	JORC Code explanation	Commentary							
		AC26TOM305	374130	6724302	288	49	0	0	49m @ 5.33% TiO2 from 0m
		AC26TOM306	374166	6724198	285	44	0	0	44m @ 5.4% TiO2 from 0m
		AC26TOM307	374300	6724200	285	45	0	0	43m @ 4.85% TiO2 from 2m
		AC26TOM308	374400	6724096	280	53	0	0	49m @ 5.47% TiO2 from 4m
		AC26TOM309	374401	6724002	277	51	0	0	45m @ 4.48% TiO2 from 6m
		AC26TOM310	374303	6723900	276	51	0	0	51m @ 4.07% TiO2 from 0m
		AC26TOM311	374300	6724001	279	49	0	0	49m @ 4.07% TiO2 from 0m
		AC26TOM312	374198	6724000	280	45	0	0	45m @ 5.38% TiO2 from 0m
		AC26TOM313	374200	6723900	277	42	0	0	42m @ 5.12% TiO2 from 0m
		AC26TOM314	373917	6723939	286	60	0	0	58m @ 5.97% TiO2 from 2m
		AC26TOM315	373805	6724025	291	54	0	0	52m @ 6.23% TiO2 from 2m
		AC26TOM316	373654	6724028	294	60	0	0	58m @ 6.82% TiO2 from 2m
		AC26TOM317	373734	6723938	291	50	0	0	48m @ 6.55% TiO2 from 2m
		AC26TOM318	374286	6723799	274	46	0	0	40m @ 4.60% TiO2 from 6m
		AC26TOM319	374157	6723795	277	54	0	0	48m @ 6.08% TiO2 from 6m
		AC26TOM320	374048	6723793	280	52	0	0	46m @ 6.14% TiO2 from 6m
		AC26TOM321	373900	6723703	283	60	0	0	58m @ 6.14% TiO2 from 2m
		AC26TOM322	373699	6723700	289	48	0	0	46m @ 6.35% TiO2 from 2m
		AC26TOM323	373600	6723599	283	45	0	0	43m @ 5.23% TiO2 from 2m
		AC26TOM324	373701	6723596	282	44	0	0	44m @ 6.73% TiO2 from 0m
		AC26TOM325	373900	6723600	277	50	0	0	50m @ 5.85% TiO2 from 0m
		AC26TOM326	374002	6723600	274	50	0	0	50m @ 4.49% TiO2 from 0m
		AC26TOM327	374102	6723599	273	52	0	0	46m @ 5.44% TiO2 from 6m
		AC26TOM328	374200	6723598	270	55	0	0	49m @ 4.60% TiO2 from 6m
		AC26TOM329	374005	6723475	271	56	0	0	56m @ 5.11% TiO2 from 0m
		AC26TOM330	373776	6723476	275	46	0	0	46m @ 5.53% TiO2 from 0m
		AC26TOM331	373554	6723474	278	52	0	0	52m @ 3.98% TiO2 from 0m
		DD23COS001	370715	6738050	320	400.4	-62	236	173.2m @ 5.76% TiO2 from 18.6m
		DD23TOM001	373435	6726485	280	408.5	-61	268	297.1m @ 6.10% TiO2 from 111.4m
		DD24COS002	369845	6738623	303	201.9	-60	271	201.8m @ 6.32% TiO2 from 0.0m
		DD24COS003	369670	6739127	296	201.8	-60	270	201.8m @ 6.14% TiO2 from 0.0m
		DD24COS004	369997	6737088	328	78.7	-61	241	78.7m @ 5.55% TiO2 from 0.0m
		DD24COS005	370830	6738034	329	48.7	-59	243	48.7m @ 5.99% TiO2 from 0.0m

Criteria	JORC Code explanation	Commentary							
		DD24COS006	369820	6738289	306	48.4	-60	241	48.4m @ 6.14% TiO2 from 0.0m
		DD24COS007	369939	6739725	306	62.7	-60	237	Whole core to met test
		DD24COS008	369602	6739755	302	72.7	-62	231	Whole core to met test
		DD24TOM002	374175	6727216	299	201.8	-60	270	201.8m @ 4.95% TiO2 from 0m
		DD24TOM003	373307	6726036	281	201.8	-61	271	181.9m @ 6.83% TiO2 from 19.9m
		DD24TOM004	373566	6724538	309	75.4	-61	236	Whole core to met test
		DD24TOM005	373469	6724805	314	81.4	-60	238	Whole core to met test
		DD24TOM006	373947	6724741	303	72.6	-60	240	72.6m @ 5.48% TiO2 from 0m
		DD24TOM007	374150	6724504	302	65.8	-61	244	54.3m @ 5.66% TiO2 from 0m
		DD24TOM008	373245	6726696	289	72.6	-61	241	72.6m @ 5.70% TiO2 from 0m
		DD25TOM009	373325	6724295	316	101.2	-60	226	99.1m @ 5.38% TiO2 from 2.1m
		DD25TOM010	373391	6724912	318	68.2	-60	229	66m @ 6.5% TiO2 from 2.2m
		DD25TOM011	373760	6724683	309	101.3	-60	229	101.1m @ 5.77% TiO2 from 0.2m
		DD25TOM012	373702	6724895	307	101.2	-59	224	101.2m @ 5.39% TiO2 from 0m
		DD25TOM013	373553	6725100	302	101.2	-59	224	101.2m @ 6.03% TiO2 from 0m
		DD25TOM014	373623	6725781	283	101.2	-60	231	94.6m @ 4.42% TiO2 from 6.6m
		DD25TOM015	374180	6725827	276	101.2	-60	229	98.6m @ 5.72% TiO2 from 2.6m
		DD25TOM016	374280	6725404	285	69.6	-60	230	69.6m @ 5.58% TiO2 from 0m
		RC23COS002	373243	6737708	303	96	-61	271	90m @ 4.00% TiO2 from 6m
		RC23COS003	373811	6737631	301	70	-60	270	60m @ 4.00% TiO2 from 10m
		RC23COS004	369441	6738618	299	154	-60	269	154m @ 5.50% TiO2 from 0m
		RC23COS005	369728	6738815	289	154	-60	270	148m @ 6.18% TiO2 from 6m
		RC23COS006	370118	6738850	298	154	-60	270	154m @ 5.18% TiO2 from 0m
		RC23COS007	370383	6738869	301	154	-60	268	154m @ 5.79% TiO2 from 0m
		RC23COS008	371179	6737957	332	154	-61	270	154.0m @ 2.77% TiO2 from 0m
		RC23COS009	369647	6737881	322	154	-60	271	154.0m @ 5.01% TiO2 from 0m
		RC23COS010	369799	6737456	320	154	-60	270	154.0m @ 4.98% TiO2 from 0m
		RC23COS011	370389	6738005	333	154	-60	270	154.0m @ 4.53% TiO2 from 0m
		RC23COS012	372065	6738992	326	154	-60	270	126.0m @ 2.42% TiO2 from 28m
		RC23COS013	371359	6741021	315	148	-60	274	148.0m @ 2.38% TiO2 from 0m
		RC23COS014	372200	6741309	314	148	-60	273	146.0m @ 3.23% TiO2 from 2m
		RC23KAD001	371365	6731838	350	148	-61	271	148.0m @ 3.4% TiO2 from 0m
		RC23KAD002	371769	6731707	337	148	-60	273	148.0m @ 3.28% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		RC23KAD003	372356	6731701	322	118	-59	275	118.0m @ 3.30% TiO2 from 0m
		RC23TOM001	373440	6726500	280	148	-61	270	138.0m @ 4.67% TiO2 from 10m
		RC23TOM002	373214	6726484	278	180	-55	270	168.0m @ 6.91% TiO2 from 12m
		RC23TOM003	373070	6726937	293	180	-55	270	180.0m @ 6.14% TiO2 from 0m
		RC23TOM004	373836	6726664	281	154	-60	270	154.0m @ 5.38% TiO2 from 0m
		RC23TOM005	374171	6727169	288	154	-60	270	154.0m @ 5.13% TiO2 from 0m
		RC23TOM006	374700	6726657	276	154	-60	270	154.0m @ 3.83% TiO2 from 0m
		RC23TOM007	374310	6726651	276	154	-60	270	154.0m @ 4.99% TiO2 from 0m
		RC23TOM008	374675	6727103	274	154	-60	270	154.0m @ 3.83% TiO2 from 0m
		RC23TOM009	374944	6725415	266	142	-60	270	142.0m @ 2.84% TiO2 from 0m
		RC23TOM010	374715	6725386	271	148	-60	270	148.0m @ 3.84% TiO2 from 0m
		RC23TOM011	373691	6725855	272	144	-61	275	138.0m @ 4.41% TiO2 from 6m
		RC24COS015	369852	6740326	340	148	-72	273	132.0m @ 5.68% TiO2 from 16m
		RC24COS016	370095	6739746	333	148	-71	271	136.0m @ 6.08% TiO2 from 12m
		RC24COS017	369812	6739643	322	148	-69	269	148.0m @ 5.55% TiO2 from 0m
		RC24COS018	369445	6739556	317	148	-70	273	148.0m @ 6.30% TiO2 from 0m
		RC24COS019	369895	6738264	316	148	-69	270	148.0m @ 6.49% TiO2 from 0m
		RC24COS020	370258	6738318	312	148	-70	271	148.0m @ 5.16% TiO2 from 0m
		RC24COS021	370629	6738361	285	148	-71	271	148.0m @ 5.81% TiO2 from 0m
		RC24COS022	370507	6737510	331	148	-71	273	148.0m @ 4.08% TiO2 from 0m
		RC24COS023	371037	6737505	339	148	-71	272	148.0m @ 4.94% TiO2 from 0m
		RC24COS024	370347	6736595	324	148	-70	269	148.0m @ 4.77% TiO2 from 0m
		RC24COS025	371401	6736574	312	148	-70	273	148.0m @ 4.92% TiO2 from 0m
		RC24COS026	370776	6735770	328	150	-70	269	150.0m @ 3.88% TiO2 from 0m
		RC24COS027	371546	6735757	309	150	-71	269	150.0m @ 6.02% TiO2 from 0m
		RC24COS028	371923	6735766	315	154	-71	269	154.0m @ 2.44% TiO2 from 0m
		RC24COS029	373222	6733611	284	154	-70	272	154.0m @ 3.83% TiO2 from 0m
		RC24COS030	372291	6733611	306	154	-70	274	154.0m @ 6.05% TiO2 from 0m
		RC24COS031	371255	6734645	348	154	-71	272	154.0m @ 3.11% TiO2 from 0m
		RC24COS032	371875	6734617	318	154	-71	270	154.0m @ 6.31% TiO2 from 0m
		RC24COS033	373358	6735814	300	154	-70	269	154.0m @ 3.28% TiO2 from 0m
		RC24COS034	372780	6734632	320	154	-69	270	154.0m @ 4.43% TiO2 from 0m
		RC24HYN001	373358	6740408	306	154	-70	270	154.0m @ 4.06% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		RC24TOM012	375491	6720393	300	154	-70	272	154.0m @ 3.12% TiO2 from 0m
		RC24TOM013	374903	6720384	291	154	-71	269	154.0m @ 4.51% TiO2 from 0m
		RC24TOM014	375019	6721403	277	154	-72	272	142.0m @ 4.01% TiO2 from 12m
		RC24TOM015	374195	6722453	288	154	-72	271	154.0m @ 5.30% TiO2 from 0m
		RC24TOM016	374818	6722464	292	154	-71	271	154.0m @ 4.78% TiO2 from 0m
		RC24TOM017	374538	6723753	277	154	-70	271	134.0m @ 4.76% TiO2 from 20m
		RC24TOM018	374090	6723708	286	154	-71	268	154.0m @ 5.13% TiO2 from 0m
		RC24TOM019	374239	6724317	296	154	-71	268	154.0m @ 5.29% TiO2 from 0m
		RC24TOM020	373649	6723472	285	154	-68	267	154.0m @ 4.89% TiO2 from 0m
		RC24TOM021	373699	6724326	308	154	-70	270	154.0m @ 6.44% TiO2 from 0m
		RC24TOM022	373329	6724796	308	154	-71	271	154.0m @ 6.76% TiO2 from 0m
		RC24TOM023	373639	6724978	301	154	-70	272	154.0m @ 5.83% TiO2 from 0m
		RC24TOM024	373512	6725562	289	154	-70	269	154.0m @ 5.82% TiO2 from 0m
		RC24TOM025	374129	6725497	289	154	-80	272	154.0m @ 5.96% TiO2 from 0m
		RC24TOM026	374179	6725039	292	154	-70	279	154.0m @ 5.39% TiO2 from 0m
		RC24TOM027	373785	6727186	293	154	-70	270	154.0m @ 5.91% TiO2 from 0m
		RC24TOM028	373851	6726206	269	154	-72	271	154.0m @ 5.77% TiO2 from 0m
		RC24TOM029	373063	6727257	315	154	-70	273	152.0m @ 5.61% TiO2 from 2m
		RC24TOM030	372871	6727570	314	154	-70	88	154.0m @ 5.12% TiO2 from 0m
		RC25TOM031	374129	6726685	280	100	-71	230	100m @ 5.44% TiO2 from 0m
		RC25TOM032	374112	6724695	296	100	-70	229	100m @ 5.07% TiO2 from 0m
		RC25TOM033	373592	6724701	306	100	-70	229	100m @ 6.51% TiO2 from 0m
		RC25TOM034	373045	6724697	306	100	-71	230	98m @ 4.52% TiO2 from 2m
		RC25TOM035	372715	6724702	315	100	-70	226	100m @ 0.98% TiO2 from 0m
		RC25TOM036	373144	6724301	306	100	-71	234	96m @ 4.12% TiO2 from 4m
		RC25TOM037	372714	6724300	315	100	-71	229	94m @ 1.05% TiO2 from 6m
		RC25TOM038	372813	6723899	299	100	-71	235	100m @ 1.31% TiO2 from 0m
		RC25TOM039	373109	6723901	294	100	-70	230	48m @ 2.37% TiO2 from 0m
		RC25TOM041	372949	6723501	286	100	-71	233	94m @ 0.74% TiO2 from 6m
		RC25TOM042	373299	6723501	280	100	-71	235	92m @ 2.59% TiO2 from 8m
		RC25TOM043	374094	6723532	270	100	-70	231	94m @ 4.56% TiO2 from 6m
		RC25TOM044	373827	6723950	289	100	-71	238	98m @ 5.51% TiO2 from 2m
		RC25TOM045	374417	6723935	275	100	-71	229	94m @ 4.48% TiO2 from 6m

Criteria	JORC Code explanation	Commentary							
		RC25TOM046	374848	6722701	276	100	-70	231	100m @ 4.13% TiO2 from 0m
		RC25TOM047	374189	6722701	277	100	-71	230	98m @ 4.66% TiO2 from 2m
		RC25TOM048	374494	6722309	291	100	-70	232	100m @ 5.13% TiO2 from 0m
		RC25TOM049	374102	6722298	286	100	-71	229	100m @ 4.64% TiO2 from 0m
		RC25TOM050	373705	6722302	289	100	-71	230	100m @ 2.79% TiO2 from 0m
		RC25TOM051	373210	6722302	285	34	-71	227	34m @ 0.62% TiO2 from 0m
		RC25TOM052	373301	6722710	280	34	-71	233	34m @ 0.75% TiO2 from 0m
		RC25TOM053	374576	6724701	287	100	-71	229	82m @ 4.09% TiO2 from 18m
		RC25TOM054	374190	6726329	278	100	-71	231	100m @ 5.85% TiO2 from 0m
		RC25TOM055	373624	6726301	270	100	-71	229	100m @ 4.72% TiO2 from 0m
		RC25TOM056	373415	6727103	294	100	-71	235	100m @ 3.34% TiO2 from 0m
		RC25TOM057	373193	6726301	275	100	-71	232	86m @ 6.10% TiO2 from 14m
		RC25TOM058	372777	6726301	279	100	-71	238	90m @ 4.09% TiO2 from 10m
		RC25TOM059	372672	6726704	282	38	-72	230	36m @ 3.93% TiO2 from 2m
		RC25TOM060	372693	6727101	292	70	-71	231	70m @ 4.60% TiO2 from 0m
		RC25TOM061	372775	6725511	297	100	-71	214	96m @ 3.51% TiO2 from 4m
		RC25TOM062	373070	6725900	282	100	-71	223	98m @ 7.05% TiO2 from 2m
		RC25TOM063	373483	6724551	304	100	-70	230	100m @ 6.87% TiO2 from 0m
		RC25TOM064	373840	6725504	280	100	-70	230	100m @ 5.44% TiO2 from 0m
		RC25TOM065	373987	6725899	268	100	-72	234	100m @ 5.22% TiO2 from 4m
		RC25TOM066	374476	6725895	262	100	-70	231	94m @ 4.69% TiO2 from 6m
		RC25TOM067	374402	6725504	274	100	-71	236	100m @ 5.36% TiO2 from 0m
		RC25TOM068	373313	6725107	299	100	-70	227	98m @ 7.05% TiO2 from 2m
		RC25TOM069	372755	6725101	310	100	-71	225	100m @ 1.04% TiO2 from 0m
		RC25TOM070	373403	6725899	275	100	-70	224	92m @ 4.97% TiO2 from 8m
		RC25TOM071	373176	6725501	294	100	-70	227	100m @ 6.95% TiO2 from 0m
		RC26COS035	374099	6732502	293	100	-70	230	100m @ 2.46% TiO2 from 0m
		RC26COS036	373802	6733293	296	100	-70	230	100m @ 2.70% TiO2 from 0m
		RC26COS037	373210	6732501	307	100	-70	230	100m @ 4.72% TiO2 from 0m
		RC26COS038	372843	6732502	309	100	-70	230	100m @ 4.42% TiO2 from 0m
		RC26COS039	372618	6732902	306	100	-70	230	100m @ 4.80% TiO2 from 0m
		RC26COS040	373148	6732903	302	100	-70	230	100m @ 4.54% TiO2 from 0m
		RC26COS041	373255	6733302	298	100	-70	230	100m @ 4.28% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		RC26COS042	373246	6734103	292	100	-70	230	100m @ 3.49% TiO2 from 0m
		RC26COS043	374187	6733710	288	100	-70	230	100m @ 2.59% TiO2 from 0m
		RC26COS044	373615	6734102	283	100	-70	230	100m @ 3.05% TiO2 from 0m
		RC26COS045	372635	6733303	297	100	-70	230	100m @ 2.92% TiO2 from 0m
		RC26COS046	372217	6733302	303	100	-70	230	100m @ 6.43% TiO2 from 0m
		RC26COS047	371802	6733303	315	100	-70	230	100m @ 2.80% TiO2 from 0m
		RC26COS048	372006	6733714	301	100	-70	230	100m @ 5.16% TiO2 from 0m
		RC26COS049	371622	6734104	321	100	-70	230	100m @ 2.99% TiO2 from 0m
		RC26COS050	372010	6734103	312	100	-70	230	100m @ 6.16% TiO2 from 0m
		RC26COS051	372817	6734103	299	100	-70	230	100m @ 4.20% TiO2 from 0m
		RC26COS052	373416	6734486	282	100	-70	230	100m @ 3.11% TiO2 from 0m
		RC26COS053	373404	6734993	287	100	-70	230	100m @ 3.35% TiO2 from 0m
		RC26COS054	372993	6734909	289	100	-70	230	100m @ 3.06% TiO2 from 0m
		RC26COS055	372495	6734901	300	100	-70	230	100m @ 3.26% TiO2 from 0m
		RC26COS056	372167	6735302	308	100	-70	230	100m @ 2.60% TiO2 from 0m
		RC26COS057	372599	6735306	294	100	-70	230	98m @ 4.07% TiO2 from 2m
		RC26COS058	371209	6735299	314	100	-70	230	100m @ 3.16% TiO2 from 0m
		RC26COS059	371007	6736101	306	100	-70	230	98m @ 2.51% TiO2 from 2m
		RC26COS060	371471	6737730	326	100	-70	230	100m @ 2.50% TiO2 from 0m
		RC26COS061	371636	6737286	321	100	-70	230	100m @ 2.67% TiO2 from 0m
		RC26COS062	371219	6736909	316	100	-70	230	100m @ 5.55% TiO2 from 0m
		RC26COS063	371823	6736521	300	100	-70	230	100m @ 2.44% TiO2 from 0m
		RC26COS064	371937	6736101	295	100	-70	230	100m @ 2.58% TiO2 from 0m
		RC26COS065	371491	6736102	299	100	-70	230	100m @ 5.52% TiO2 from 0m
		RC26COS066	372369	6736533	305	100	-70	230	100m @ 3.94% TiO2 from 0m
		RC26COS067	372399	6736087	298	100	-70	230	100m @ 2.44% TiO2 from 0m
		RC26COS068	372214	6735702	294	100	-70	230	100m @ 2.44% TiO2 from 0m
		RC26COS069	370999	6734901	325	100	-70	230	100m @ 3.35% TiO2 from 0m
		RC26COS070	370591	6737296	328	100	-70	230	100m @ 4.19% TiO2 from 0m
		RC26COS071	370604	6736511	319	100	-70	230	100m @ 4.65% TiO2 from 0m
		RC26COS072	370630	6736102	311	100	-70	230	100m @ 3.44% TiO2 from 0m
		RC26COS073	371734	6734901	325	100	-70	230	100m @ 6.37% TiO2 from 0m
		RC26COS074	372830	6735809	294	100	-70	230	100m @ 3.41% TiO2 from 0m

Criteria	JORC Code explanation	Commentary							
		RC26COS075	373041	6735302	290	100	-70	230	100m @ 3.07% TiO2 from 0m
		RC26TOM072	372097	6727101	296	100	-70	230	100m @ 2.04% TiO2 from 0m
		RC26TOM073	372456	6726689	282	100	-70	230	100m @ 3.21% TiO2 from 0m
		RC26TOM074	373555	6727023	290	100	-70	230	100m @ 4.04% TiO2 from 0m
		RC26TOM075	373333	6726805	289	100	-70	230	100m @ 5.18% TiO2 from 0m
		RC26TOM076	373969	6727163	290	100	-70	230	100m @ 6.01% TiO2 from 0m
		RC26TOM077	373921	6726784	284	100	-70	230	100m @ 5.77% TiO2 from 0m
		RC26TOM078	373795	6726402	272	88	-70	230	88m @ 5.62% TiO2 from 0m
		RC26TOM079	374535	6726618	273	100	-70	230	100m @ 4.42% TiO2 from 0m
		RC26TOM080	374731	6725897	260	100	-70	230	100m @ 3.72% TiO2 from 0m
		RC26TOM081	374250	6725854	265	100	-70	230	100m @ 4.91% TiO2 from 0m
		RC26TOM082	373234	6725810	281	100	-70	230	94m @ 6.40% TiO2 from 6m
		RC26TOM083	373051	6725444	295	100	-70	230	100m @ 4.77% TiO2 from 0m
		RC26TOM084	374105	6725195	286	100	-70	230	100m @ 5.37% TiO2 from 0m
		RC26TOM085	372905	6724852	309	100	-70	230	100m @ 4.52% TiO2 from 0m
		RC26TOM086	373240	6724408	304	100	-70	230	100m @ 5.06% TiO2 from 0m
		RC26TOM087	373360	6723906	292	100	-70	230	100m @ 3.76% TiO2 from 0m
		RC26TOM088	373949	6723856	283	100	-70	230	98m @ 5.57% TiO2 from 2m
		RC26TOM089	373904	6723473	273	100	-70	230	100m @ 5.61% TiO2 from 0m
		RC26TOM090	374539	6724301	281	100	-70	230	100m @ 4.95% TiO2 from 0m
		RC26TOM091	374766	6724292	282	100	-70	230	100m @ 4.13% TiO2 from 0m
		RC26TOM092	374949	6724307	283	100	-70	230	96m @ 3.04% TiO2 from 4m
		RC26TOM093	374909	6724710	283	100	-70	230	100m @ 3.00% TiO2 from 0m
		RC26TOM094	374799	6723938	274	100	-70	230	100m @ 4.39% TiO2 from 0m
		RC26TOM095	375031	6723734	267	100	-70	230	100m @ 3.66% TiO2 from 0m
		RC26TOM096	374516	6722710	283	100	-70	230	100m @ 5.20% TiO2 from 0m
		RC26TOM097	373924	6722674	277	100	-70	230	98m @ 4.40% TiO2 from 2m
		RC26TOM098	374481	6721373	287	100	-70	230	96m @ 4.20% TiO2 from 4m
		RC26TOM099	373857	6721127	296	100	-70	230	98m @ 2.77% TiO2 from 2m
		RC26TOM100	375189	6720768	280	100	-70	230	100m @ 3.61% TiO2 from 0m
		RC26TOM101	374637	6720745	278	100	-70	230	100m @ 3.76% TiO2 from 0m

Criteria	JORC Code explanation	Commentary
<i>Data aggregation methods</i>	<i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.</i> <i>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.</i> <i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i>	Sample compositing has been applied to reported exploration results of diamond drillholes as the sample length of individual samples varies and therefore a weighted average has been used to provide the TiO₂ intercepts for those holes.
<i>Relationship between mineralisation widths and intercept lengths</i>	<i>These relationships are particularly important in the reporting of Exploration Results.</i> <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> <i>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').</i>	- The drilling at Pitfield has intersected TiO₂ mineralisation in a significant proportion of the drill holes. Recent drilling along the western margin of the Thomas Deposit has identified the western margin of the mineralisation with holes returning background levels of TiO₂. - Exploration drilling carried out as part of the large drill programme undertaken in March and April 2026 has identified the eastern and western edges of the mineralisation. The mineralisation halo is up to 6km wide. The drilled strike extent of the mineralisation is now 36km, however the north and south extents are not known as mineralisation is open in both these directions.
<i>Diagrams</i>	<i>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and</i>	Please refer to figures within the text and previous Empire Metals AIM announcements.

Criteria	JORC Code explanation	Commentary
	<i>appropriate sectional views.</i>	
<i>Balanced reporting</i>	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	The Company believes that the AIM announcement is a balanced report with all material results reported.
<i>Other substantive exploration data</i>	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.	Everything meaningful and material is disclosed in the body of the report. Geological observations have been factored into the report and can also be found in previous Empire Metals Ltd AIM announcements.
<i>Further work</i>	- The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). - Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	- Drilling in the next 12 months will consist of several AC, RC and diamond programs. There is infill drilling planned at the Thomas prospect that will be designed to take the inferred resources to indicated and indicated to measured where appropriate. Diamond drilling is planned to aid in the geotechnical understanding of the mineralisation as well as generate samples for metallurgical test work. - An exploration drill program will take place to identify the eastern and western limits of the mineralisation to determine the extent of this giant deposit. This drilling will also aid studies into mine planning and infrastructure location. - A mineral resource drill program with AC and RC will be undertaken at the Cosgrove Project with the aim of delivering a mineral resource estimate that will include both inferred and indicated resources.

Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code explanation	Commentary
<i>Database integrity</i>	- Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes. - Data validation procedures used.	- Data is verified by Empire geologists before being placed in the Empire database. - All data is stored and verified in an Access database. - Geological data is captured in Excel logging templates using referential validation. Once checked data is uploaded to MaxGeo Datashed software, managed by an external database consultant. - CSV tables for geological data are exported for use in geological modelling software. - De-surveying (the process of creating a three-dimensional drillhole trace) is conducted in either Leapfrog Geo or Datamine RM Pro. Inbuilt validation checks in both software packages are used to verify the data. - Empire Metals Australia Pty Ltd (Empire) assume responsibility for the validity and accuracy of the data that supports the estimation of Mineral Resources at both Cosgrove and Thomas deposits (Pitfield Project).
<i>Site visits</i>	- Comment on any site visits undertaken by the Competent Person and the outcome of those visits. - If no site visits have been undertaken indicate why this is the case.	- The competent persons are employees of Empire Metals and have spent time at site. - SnowdenOptiro, geological consultants who have put the MRE model together have been to site to see site activities including AC drilling and sampling and looking at diamond drill core. - A site visit was conducted by Snowden Optiro, who is acting as a technical consultant to Empire. - Snowden Optiro have reviewed drilling and sampling procedures and provided guidance through drill spacing analysis. - Snowden Optiro are independent of Empire Metals Australia Pty Ltd and have no interest in the Project, other than providing technical support through written contractual agreements. An independent data QA/QC process was undertaken by SnowdenOptiro geological consultants.
<i>Geological interpretation</i>	- Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit. - Nature of the data used and of any assumptions made.	- Interpretation of mineralisation geometry is based on geological interpretation of the logging of AC, RC and diamond samples and assay results. - Geological interpretation of the underlying sediments and their current orientation has had a control on the mineralisation. The intense weathering of these sediments and the subsequent alteration of the existing mineralisation upgrading the titanite to anatase has also had a significant impact on the

Criteria	JORC Code explanation	Commentary
	<i>The effect, if any, of alternative interpretations on Mineral Resource estimation.</i> <i>The use of geology in guiding and controlling Mineral Resource estimation.</i> <i>The factors affecting continuity both of grade and geology.</i>	modelling of the deposit. - The deposit is extremely large and very homogeneous in the medium to large scale and therefore the grade and continuity of grade is not affected to any degree. - Geological and material type models have been constructed across both deposits at the Pitfield Project, which has used the extensive geochemical and lithological data available. - Diamond drilling has helped in understanding style of mineralisation at Pitfield and the extent of the weathering overprint (texture and nature of contacts). This work is further supported by multiple technical studies including metallurgy, mineralogy, and petrography. - The underlying geological model should be considered a fair representation of the lithological units at the Pitfield Project. The model is supported by orientated diamond drilling and inclined reverse circulation drilling that has been drilled perpendicular to the stratigraphic sequence. The objective of shallower air core drilling was primarily focused on understanding the depth and lateral extent of weathered cap. - The geological model has been simplified to represent the distribution of the conglomerate horizons, with all other units where not cover or laterite determined to be the remaining Yandanooka silt/sandstone package. The orientation and thickness of the conglomerate can be traced across multiple drill sections. An observation is that the conglomerate interbeds appear to demonstrate a lower grade of titanium mineralisation, than that of the sands/siltstones. - The material model details the distribution of cover (sands/soil/organics), laterite, saprolite (both upper and lower), weathered sandstone/conglomerates (transitional and saprock) and fresh rock. - Secondary weathering processes are interpreted to have acted both vertically and laterally, as such the search and continuity modelling honour this observation. It is plausible that the mineralisation event could be inclined to the east to follow the stratigraphic bedding which strikes northwest-southeast at approximately 340° and dipping 40-65° towards the northeast. However, secondary weathering events are assessed as a higher priority. - Mineralisation is ubiquitous throughout the sandstone package, with a lower modelling cut-off approximately 2.5% TiO₂ demarking a northwest corridor on the western side of the deposits. The eastern contact is not fully resolved by drilling and appears more gradational. - Both deposits have undergone extensive haematite-carbonate-epidote-chlorite alteration and an associated titanium mineralisation event. Secondary weathering is pervasive with both lateritic and kaolinsation processes, leading to an extensive 'weathered cap' extending to an average of 30-50 m below surface. Weathering has resulted in a chemical alteration of the primary titanite to anatase. Associated gauge minerals are hematite, quartz, carbonate, and albite (sodium feldspar).

Criteria	JORC Code explanation	Commentary
		Both deposits share similar characteristics, albeit the weathering profile is deeper at Thomas than that at Cosgrove. As with all deposits further drilling will improve the geological understanding of the mineralisation/weathering processes. The Competent Person has reflected this in the resource classification applied.
<i>Dimensions</i>	<i>The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.</i>	- The mineral resource estimate at the Thomas prospect is a subset of the much larger TiO₂ mineralisation found at Pitfield. Currently the mineralisation at Pitfield has been identified in drilling over a strike length of 35km and a width of 5km. - The Cosgrove deposit is modelled to cover an area 10.0 km(N) and 6.0 km(E) and to a depth of 100 m. - The Thomas deposit is modelled to cover an area 8.0 km(N) by 4.0 km(E) and to a depth of 100 m.
<i>Estimation and modelling techniques</i>	<i>The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.</i> <i>The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.</i> <i>The assumptions made regarding recovery of by-products.</i> <i>Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).</i> <i>In the case of block model interpolation,</i>	- The listed Mineral Resources are upgraded from the initial Mineral Resource at the Pitfield Project. - Geological modelling was conducted using Leapfrog Geo software, with statistical and geostatistical evaluation completed using Datamine's Snowden Supervisor software and estimation and reporting finalised using Datamine Studio RM Pro. - The estimation of Mineral Resources uses all available drill data (air core, reverse circulation, and diamond). Thomas comprises 447 holes, for 28,883 meters of drilling. Cosgrove totals 393 holes for 24,320 metres drilling. - As part of the initial Mineral Resource twin drillhole studies were completed to evaluate and test for sampling bias between drilling methods, given the style of mineralisation no material bias was determined, and no factoring was applied between drill types. - Drilling at the Thomas deposit varies from the close spaced drilling at 100 m by 100 m centres but generally honours a dice five configuration of air core drilled on a 400 m(N) by 200 m(E) grid, which is infilled with an offset grid of reverse circulation drilling using a 400 m(N) by 400 m(E) pattern. All Measured Resources comprise a drill spacing between 100 m by 100 m (in the close spaced drilling area) and no more than 300 m between drillholes. - Various drillhole spacing exercises were conducted prior to the Mineral Resource Estimate and subsequent 2025 drill campaign. The objective of these studies was to determine the appropriate drill spacing derived from conditional simulation studies. The results from these studies indicated that a drill spacing using an offset grid approximating a 200 m(E) and 400 m(N) grid would be sufficient given the low variability in the grade and homogenous nature of mineralisation, with the deposit sharing parallels with other bulk commodity deposits such as bauxite.

Criteria	JORC Code explanation	Commentary
	<i>the block size in relation to the average sample spacing and the search employed.</i> - Any assumptions behind modelling of selective mining units. - Any assumptions about correlation between variables. - Description of how the geological interpretation was used to control the resource estimates. - Discussion of basis for using or not using grade cutting or capping. - The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.	- Cosgrove comprises close spaced drilling with the vast majority of the drilling on a 400m x 200m grid which is infilled with an offset grid of reverse circulation drilling using a 400 m(N) by 400 m(E) pattern. The Indicated and Inferred classification applied at Cosgrove represents this data configuration. - All geochemical data are reported parts per million, which was converted to percentage. All elements of interest were converted to their respective oxide minerals using established stoichiometric conversion ratios. Iron was assessed to be hematite (Fe_2O_3). - Exploratory data analysis was used to assess lower mineralisation cut-offs. Support from geological modelling indicated a lower threshold approximating 2% TiO_2 was reasonable threshold which marks a mineralised corridor, striking northwest-southwest on the western margin. The eastern margin appears more gradational in nature. - Elemental distributions varied between weathering domains, and as such estimation domains were defined from a combination of weathering and mineralisation domains. - Four estimation domains were defined for TiO_2, Fe and Al. 500 – cover, 1000 – laterite, 2000 – combined saprolite, weathered and fresh, 3000 – fresh conglomerate. At both deposits these were further sub-divided to account for low grade (100) and higher-grade TiO_2 mineralisation. - Six estimation domains were defined for Ca, Mg, Na and K. 500 – cover, 1000 – laterite, 2000 – saprolite, 3000 – weathered, 4000 – fresh and 5000 – fresh conglomerate. These were then further sub-divided on for low and high-grade mineralisation at both deposits. - All data was composited honouring material type domains. The compositing length chosen was 2 m and reflects the typical sampling interval as most of the drill data was derived from air core or reverse circulation drilling. No residuals were discarded, and metal checks confirmed the validity of the compositing process. - No top-cutting was required due to the low coefficients of variation exhibited by the sample population and typical for this style of mineralisation. - All the elements used their own variogram models but honoured the same sample neighbourhoods and search orientations. - Variograms were modelled separately for each deposit using normal scores transformed data, which was back transformed on export. At Thomas, the nugget effect was modelled at <20% of total variance, with the remaining three structures modelled at 120m (0.21), 210m (0.25), and 700m (0.37). The variogram is aligned 000->345 for the major direction, 00->255 for the semi-major and 90->000 for the minor (vertical). At Cosgrove, the nugget effect accounted for <25% of variance of the data. The remaining three structures were modelled at 95m (0.23), 542 m (0.20) and 1000m (0.38). The orientations were the same as those used at Thomas. TiO_2, was estimated into parent block cells using ordinary kriging. The parent blocks were discretised

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		to a 5 by 5 by 5 grids of points. The block size was chosen from a consideration of mining selectivity, kriging neighbourhood analysis and drillhole sample configuration. • A parent block size of 50 m(X) by 50 m(Y) by 10 m(Z) was used with sub-celling 2 m in all directions permitted. • The block model was coded for material type, lithology, mineralisation domains. • A three-pass estimation strategy was adopted. ○ The first pass searching to the full range of the modelled variograms for TiO₂ analyte and using a minimum of ten and a maximum of 24 samples and a bore hole restrictor of a max of five samples from anyone hole. ○ The second pass expanded the search radius by 1.5 times, whilst maintaining the sample pairs and bore hole restrictor. ○ The third pass used a further expanded search criteria of three times, however with a reduction in sample pairs to a minimum of five and maximum of ten samples, maintaining the bore hole restrictor of five samples per hole. • Any blocks not estimated in three passes were hard coded the mean grade of the estimation domain and flagged in the model and excluded from classified resources. • Due to the size of the deposits and extrapolation on the margins, validation was only conducted on classified resources and corresponding samples within the classified resource perimeter. This comprised an assessment of the kriging metrics (kriging variance, efficiency, and slope of regression). An assessment of number of samples used the average distance of samples to the block centre and drill hole spacing. Additionally, previous conditional simulation drillhole spacing studies were compared back to the ordinary kriged estimate. • Density was assigned based on weathering (see density section). • Internal workings were captured in a supporting Mineral Resource workbook, which documents decision points and analysis. • Grade tonnage sensitivity reporting was assessed using incremental cut-offs of 0.5% from 0% to 6% TiO₂.
Moisture	• <i>Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.</i>	• Tonnes have been estimated on a dry basis.
Cut-off parameters	• <i>The basis of the adopted cut-off grade(s) or quality parameters applied.</i>	• A marginal cut-off grade of 2.36% TiO₂ is calculated is derived from Total ore cost / (Process recovery*(Price*(1-Royalty)-Product Transport))*100 • The Mineral Resource is reported above a 2.5% TiO₂ cut-off.

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		Sensitivity to cut-off grade is presented in the main body of the text along with a grade-tonnage curve.
<i>Mining factors or assumptions</i>	<i>Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.</i>	- Reasonable Prospects of Economic Extraction have been demonstrated for both Cosgrove and Thomas deposits via the use of an optimised pit shell (RF1) to spatially constrain the Mineral Resources. - Mining is expected to reflect a bulk mining scenario via conventional truck and shovel equipment. However, no studies have been conducted at this stage due to no declared Mineral Resources existing for Pitfield. - The region is well serviced by infrastructure; rail and road and port facilities located within 120 km of Geraldton. The Three-Springs area comprises gas and high voltage infrastructure. Empire is also assessing low carbon options such as wind/solar and potentially geothermal energy. - The optimisation has assumed certain early-stage engineering criteria which are outlined below for transparency. - No dilution or recover modifiers have been applied, assuming a bulk mining scenario and inline with Mineral Sands operations - A process recovery of 70% is applied irrespective of weathering type. - A titanium product price of US\$2,500/t is supported with the production of a high value finishing product. Empire provided guidance to Snowden Optiro, which reflects a conservative five-year historical Tier-1 pigment price, informed by industry expert TiPMC - Mining cost is estimated at US\$3/t with an incremental ore cost of US\$0.5/t and inline with other bulk commodity costs. - Processing costs are estimated at US\$38/t and assume that a high value end use product is produced. Further work is required with respect to locating a suitable hydrometallurgical facility. - G&A costs are envisaged to be US\$1.5/t. - Transport costs are benchmarked by noting a 160 km haulage to Geraldton Port at US\$20/t. - State royalty is benchmarked at 2.5%. - Geotechnical parameters range between 40-45 degrees for open pit wall angles. The open pit is expected to be shallow targeting the weathered cap.
<i>Metallurgical factors or assumptions</i>	<i>The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as</i>	- Metallurgical testwork has been undertaken on a range of samples from the exploration program. - Focus of the testwork has been on the weathered zones. - Multiple samples from diamond drilling and AC drilling programmes have been selected for

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	<i>part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.</i>	metallurgical testwork. The program has three key areas – understanding the mineralogy and physical characteristics of the mineralisation that influence metallurgical performance, mineral separation process development and elemental extraction process development. • Testwork is being managed by Empire Metals’ technical team and being undertaken at a number of commercial laboratories in Perth, Western Australia. • Progress results have been reported, including most recently: ○ "Preliminary integrated process flowsheet" (11/06/2026) ○ "Breakthrough in Process development 28/08/25 ○ "Team Expansion and Bulk Met testing commences" 16/07/25 ○ "Exceptional High-Purity TiO₂ Product Achieved" 09/06/25 ○ "High-Purity TiO₂ Product achieved" 10/03/25 ○ "Significant Progress Achieved on Process Flowsheet" 13/02/25 • Further testwork is in progress and planned. The identified process flowsheet was developed through testing of a wide range of possible unit processes. Focus of the testwork program is now on developing a detailed understanding of the flowsheet performance for a range of variables. • The metallurgical development testwork is being undertaken in conjunction with engineering studies. A desk top study is currently in progress, with plans to complete more detailed studies as the testwork program and wider project progresses • Empire Metals Australia Pty Ltd has committed substantial financial resources to the development of metallurgical flowsheets and commercialisation of different titanium products (high and low-value products, pigments, feedstock, or sponge metals). • The approach has involved extensive metallurgical field programmes on exploration diamond core, bulk samples, and finalised test products. This is supported by a dedicated full-time Process Development Manager, Commercial Manager and Marketing Manager. • Testwork programs (see announcement dated 4 September 2025) indicate that a conceptual flow sheet using conventional processing routes can produce a high-purity (+99% TiO₂ product). Additionally, that the mineralisation and potential ore is non-refractory and free of deleterious elements (radioactive elements, phosphorus, vanadium, chromium). Recoveries from the weathered material are expected to achieve between 60-77%. • Detailed mineralogical test work has been collected using TIMA and XRD analysis on metallurgical drill core samples and supported by microprobe analysis conducted by CSIRO in Melbourne. • Future studies are on track to address scalability studies / bulk material handling trials and pilot plant processing. • Commercialisation and/or product marketing studies are ongoing to understand end user

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		requirements and sales and marketability of final products.
<i>Environmental factors or assumptions</i>	<i>Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an explanation of the environmental assumptions made.</i>	- Empire Metals Australia Pty Ltd is not aware of any current constraints pertaining to ESG. With current land holder agreements in place and in good standing. - Metallurgical test work does not identify any deleterious elements that would feature in waste rock. - Any waste rock landforms are likely to comprise inert material with no known PAF forming capability and situated adjacent to open pits given the bulk mining methods envisaged. - Concept studies suggest that back filling of the shallow open pits is viable once the saprolite and weathered material has been mined. - The deposits are located on disturbed farming freehold land, with no native title issues identified at this stage. The Pitfield tenure falls under Yamatji Southern Regional Corporation. - Empire Metals Australia Pty Ltd also employs a full time Environmental Manager. - Base line studies are well advanced, and into their third year of study for ecology, noise, and dust. - Options for process waste storage facilities have been discussed, including volumes, types, potential environmental impact, potential for reuse and form in which the wastes will be stored. Locations for the waste storage facilities are being considered. Multiple options are being discussed.
<i>Bulk density</i>	<i>Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.</i> <i>The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.</i> <i>Discuss assumptions for bulk density</i>	- Bulk density determined using diamond drill core samples. - Density has been assigned based on material type (weathering horizon). - Density is determined from bulk density measurements conducted on 109 drill core samples analysed at Terra Resources, Perth. The measurements consider material type, moisture and grain size. A dry bulk density value is determined through the water immersion method. - The values applied are listed below: - Cover – 1.07 t/m³ - Laterite – 2.35t/m³ - Saprolite – 2.09 t/m³ - Weathered sandstone/conglomerate – 2.17 t/m³ - There is the risk that the density assumptions may be over-or-underestimated given the scale of the deposit. The Competent Person considers that the density measurements are generally conservative for the weathered cap, and the fresh density is reliable given the homogenous nature of the

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	<i>estimates used in the evaluation process of the different materials.</i>	sandstone. The accuracy in the assignment of density is acceptable given that there will be variance in the exact position of the weathering surfaces due to uncertainty between drillholes.
Classification	<i>The basis for the classification of the Mineral Resources into varying confidence categories.</i> <i>Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).</i> <i>Whether the result appropriately reflects the Competent Person's view of the deposit.</i>	- Resources classified based on confidence in geological interpretation, and QA/QC of assay data. - Empire Metals Australia Pty Ltd Exploration Manager Andrew Faragher is acting as the Competent Person who the purposes of reporting Mineral Resources under the 2012 version of the JORC Code. Mr. Faragher is a member of AusIMM (Australian Institute of Mining and Metallurgy). - Mineral Resources have been classified in accordance with the 2012 version of the JORC Code. The following criteria have been applied to determine Indicated and Inferred Resources. - Inferred Resources are classified whereby: - Kriging variance is below 0.6. - Where the average distance from the block centre to all samples used for estimation was less than 350 m. - In addition, no further than 20 m extrapolation below the base of the air core drilling (creating uniform, best fit surface). - Indicated Resource are classified whereby: - The kriging variance is below 0.45. - Where the average distance from the block centre to all samples used for estimation approximated 200 m or less. - Resources have been tested using air core, reverse circulation, and diamond drilling. - Metallurgical test work has been conducted to a suitable study level to demonstrate recovery viability. - Where drill spacing gaps exist between fence lines due to native flora. - Measured Resources are classified whereby: - The kriging variance is below 0.2. - Where the average distance from the block centre to all samples used for estimation approximated 100 m or less. - Resources have been tested using air core, reverse circulation, and diamond drilling. - Metallurgical test work has been conducted which demonstrates a saleable product can be produced - Where drill spacing gaps exist between fence lines due to native flora.

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		All reportable resources are constrained to an open pit optimisation (revenue factor 1 shell) demonstrating Reasonable Prospects for Eventual Economic Extraction (RPEEE). Mineral Resources are reported above a 2.5% TiO₂ cut-off which is above the calculated marginal cut-off of 2.36% TiO₂. The classification applied appropriately reflects the Competent Person's view of the location and confidence in the Mineral Resource estimate.
<i>Audits or reviews</i>	<i>The results of any audits or reviews of Mineral Resource estimates.</i>	The Mineral Resources have been reviewed by Snowden Optiro, who are acting as an independent technical consultancy to Empire Metals Australia Pty Ltd and who have no commercial interest in the Project.
<i>Discussion of relative accuracy/ confidence</i>	<i>Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.</i> <i>The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.</i> <i>These statements of relative accuracy and confidence of the estimate should</i>	- Mineral Resources has been classified using a combination of geological, metallurgical, geostatistical and drill spacing parameters. Additionally demonstrate and satisfy the RPEEE criterion using both a spatial constraint (optimised pit shell and suitable reporting cut-off grade). - The relative accuracy of the Pitfield MRE is reflected in the reporting of Mineral Resource in accordance with the 2012 version of the JORC Code. - The Mineral Resource statement relates to the global estimate of tonnes and grade. - No production data or previous estimates are available for comparison.



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	<i>be compared with production data, where available.</i>	

