ASX Announcement

17 JULY 2023



PARKS REEF VERTICAL DEPTH POTENTIAL EXTENDS > 2 KM

Podium Minerals Limited (ASX: POD, 'Podium' or 'the Company') is pleased to provide an update on the interpretation of historic magnetic survey data relating to its Parks Reef Platinum Group Metals¹ (PGM) Project in Western Australia.

HIGHLIGHTS

- Analysis of drill intersections at Parks Reef to date has confirmed that the PGM reef is located directly below the contact between the mafic and the ultramafic rock units.
- Podium engaged Mira Geoscience (Mira) to conduct a modelled interpretation of historic aeromagnetic data. The work has concluded that the mafic/ultramafic contact likely extends to at least 2km vertically below the surface. This re-interpretation of aeromagnetic data, using improvements in modelling technology, supports the potential for the PGM reef extension to at least 2km below surface at Parks Reef. This is consistent with the observations from the diamond holes drilled² that intersected the PGM reef at 500m metres below surface.
- This information will inform future drill programs aimed at growing the existing resource of 6.0 Moz³ 5E PGMs plus base metals Nickel (Ni), Copper (Cu) and Cobalt (Co). To date the Resource has only been modelled to 250m below surface.

Managing Director and CEO - Sam Rodda commented:

"This new interpretation of our existing aeromagnetic data highlights the significant potential depth extension of our resource at Parks Reef. The interpretation is consistent with the 3 deeper holes², which we drilled last year, that intersected the PGM reef at 500m below surface. These observations from the Mira work highlights the potential for the reef to extend vertically to significant depths, well below the 250m depth to which our existing ore resource has been modelled.

This information will allow us to target further drilling programs aimed at Resource growth and will also allow us to consider how we structure the future development of our project. Our current thinking is a modular-style development project with the possibility of ramping up to multiple projects across the 15km strike length of the Parks Reef resource. The Rustenburg section of the South African PGM bushveld highlights how these large reef extensions can host multiple operations for a number of decades and anchor our industry.

Whilst PGM metal prices have retreated recently, Podium remains bullish on the outlook for PGMs due to the continuing supply challenges in South Africa and Russia as well as stability and growth potential in the demand side supported by improved auto-catalyst demand and the growth of PGM based electrolysers in the production and use of Hydrogen."

MAGNETICS INDICATE PGM REEF DEPTH POSSIBLE TO AT LEAST 2 KILOMETERS

Podium has identified a direct correlation between the mafic/ultramafic contact and the location of the PGM reef, which is supported through resource drilling and deep drilling completed to 500m vertical² in the last four years.

Podium engaged Mira to complete a new interpretation of the historic aeromagnetic data, using updated technology, to determine the possible depth extension for the PGM reef. Mira concluded that the mafic/ultramafic contact likely extends to at least 2km vertical depth (Figure 1).

¹ Platinum Group Metals (PGMs) or 5E PGMs refers to Platinum (Pt), Palladium (Pd), Rhodium (Rh), Iridium (Ir) and Gold (Au).

² Refer to ASX announcement dated 4 January 2022.

³ Refer to ASX announcement dated 31 October 2022.

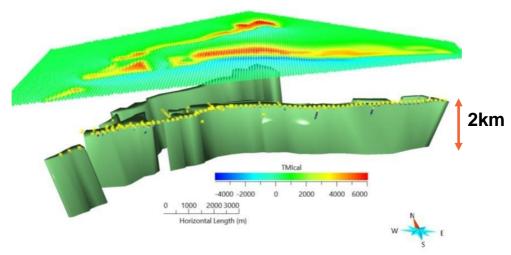


Figure 1: Final Modelled Response for a Mafic/Ultramafic Contact Depth Extending to >2km

Beyond the vertical depth of 2km there was no significant change in the modelled response of the aeromagnetic data and the depth extension of the contact greater than 2km is inconclusive. Whilst the modelling is inconclusive at this point, this does not preclude the mafic/ultramafic contact extending beyond 2km in depth. These modelled results provide strong encouragement for Podium to continue to assess the depth potential of the PGM reef at an appropriate time in the development of this asset.

In October 2022 Podium announced an updated Inferred mineral resource estimate of 6.0 Moz⁴ 5E PGM plus base metals Ni, Cu and Co based on a resource model extending to only 250m below the surface at this stage.

INTERPRETATION OF THE AEROMAGNETIC DATA

An aeromagnetic survey over the Weld Range Complex (WRC), a lopolithic shaped ultramafic complex within the Gnanagooragoo Igneous Complex that lies on the north-western flank of the Weld Range Greenstone Belt (Figure 2, left), was previously undertaken by UTS Geophysics in March 1997. The survey was flown at a height of 25m and a line spacing of 50m. The results of the survey were recently reprocessed by consultants, Vector Geoscience, (Figure 2, right) who mentioned the high-quality nature of the data.

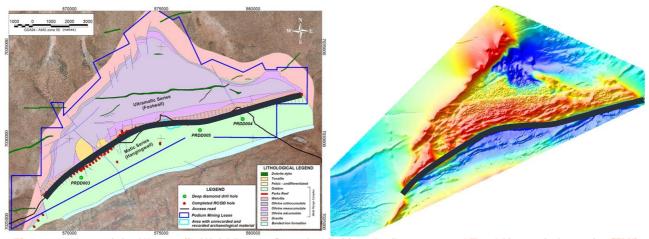


Figure 2: Plans of the Ultramafic Weld Range Complex (left) and a Reprocessed Total Magnetic Intensity (TMI)
Image (right) with the Surface Location of the PGM Reef Shown in Black

The Parks Reef deposit mineralisation occurs within the WRC consistently adjacent to the contact with mafic volcanics in the hanging wall. No other areas of elevated PGMs have been identified within the WRC to date. The mafic/ultramafic contact dips sub-vertically to the south-southeast. Drilling at Parks Reef has been completed on 200m spaced sections down to a vertical depth of ~150m on a nominal 50m spacing along the reef's full 15km strike length. Every hole drilled at Parks Reef that has successfully drilled through the mafic into the ultramafic and has intersected the mafic/ultramafic contact, has also intersected the PGM reef directly below the contact. This includes the 3 deep holes spaced along the strike length of the reef that all intersected mineralisation at a vertical depth⁵ of 500m below the surface.

⁴ Refer to ASX announcement dated 31 October 2022.

⁵ Refer to ASX announcement dated 4 January 2022.

Podium engaged Mira to complete an interpretation of the reprocessed aeromagnetic data aimed at assessing the ability of the magnetics to estimate the potential depth of the mafic/ultramafic contact along the southern edge of the WRC. It is known that the WRC ultramafics are highly magnetic compared to the hanging wall mafic volcanics. It was anticipated that forward modelling tests undertaken on the aeromagnetic data could indicate the depth potential of the contact.

The interpretation assessed a range of model depths from 500m to 2km for the constructed ultramafic domains. For the model created (Figure 1), the depth that gave the best 'calculated' response that matched the actual aeromagnetic data response was at 2km vertical.

The modelling completed by Mira has provided an increased level of confidence for the possible depth extent of the mafic/ultramafic contact using existing data. However, specific tonnes and grade to this depth should not be inferred.

This announcement has been approved for release by the Board of Podium Minerals Limited.

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COMPETENT PERSONS STATEMENT – EXPLORATION RESULTS

The information in this announcement that relates to the Exploration Results in relation to the Aeromagnetic Survey is based on information compiled by Mr Mark Fleming who is a member of the Australasian Institute of Mining and Metallurgy and a fellow of the Australian Institute of Geoscientists. Mr Fleming is Head of Geology for Podium Minerals Limited. Mr Fleming has sufficient experience in aeromagnetic data processing 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 Fleming consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

COMPETENT PERSONS STATEMENT – RESOURCE ESTIMATE

The information in this announcement that relates to the Parks Reef Mineral Resource is based on and fairly represents information compiled by Mr Mark Fleming (employee of Podium) and Mr Lauritz Barnes, (Consultant with Trepanier Pty Ltd). Mr Fleming is a member of the Australasian Institute of Mining and Metallurgy and a fellow of the Australian Institute of Geoscientists. Mr Barnes is a member of the Australasian Institute of Mining and Metallurgy and is also a member of the Australasian Institute of Geoscientists. Both have sufficient experience of relevance to the styles of mineralisation and types of deposits under consideration, and to the activities undertaken to qualify as Competent Persons as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Specifically, Mr Fleming is the Competent Person for the database (including all drilling information), the inputs for the mineralisation models and for assigning the reported cut-off, plus he has completed a number of site visits. Mr Barnes is the Competent Person for the construction of the 3-D geology/mineralisation model plus the estimation. Mr Fleming and Mr Barnes consent to the inclusion in this report of the matters based on their information in the form and context in which they appear.

OCTOBER 2022 MINERAL RESOURCE ESTIMATE

On 31 October 2022 Podium announced an updated Inferred mineral resource estimate for Parks Reef that was based on drilling to a nominal vertical depth of 150m, with the resource extending vertically to 250m, Table 1.

Table 1: October 20226 Inferred Mineral Resource Estimate for Parks Reef PGM Horizon

Table 1. October 2022 Interfed Willeran Nessource Estimate for 1 and 1 cert 1 GW 110112011											
Horizon		Tonnes (Mt)	Pt (g/t)	Pd (g/t)	Au (g/t)	Rh (g/t)	lr (g/t)	5E PGM (g/t)	Cu (%)	Ni (%)	Co (%)
PGM	Oxide	16.9	0.69	0.50	0.11	0.05	0.02	1.37	0.11	0.09	0.019
	Sulphide	126	0.64	0.52	0.06	0.05	0.03	1.29	0.06	0.09	0.017
	Total	143	0.64	0.52	0.07	0.05	0.02	1.30	0.07	0.09	0.017
PGM High Grade	Oxide	2.6	1.38	0.85	0.13	0.05	0.03	2.44	0.13	0.11	0.023
(inclusive)	Sulphide	13.2	1.24	0.84	0.14	0.04	0.03	2.29	0.12	0.10	0.020
	Sub-total	15.7	1.27	0.84	0.14	0.04	0.03	2.32	0.12	0.10	0.020

⁽i) Note small discrepancies may occur due to rounding.

⁽ii) Cut-off grade is defined by the PGM Domain nominally ≥0.5g/t 5E PGM; 5E PGM refers to platinum (Pt) + palladium (Pd) + gold (Au) + Rhodium (Rh) + Iridium (Ir) expressed in units g/t.

⁶ Refer to ASX announcement dated 31 October 2022.

JORC (2012) TABLE 1 – SECTION 1 SAMPLING TECHNIQUES AND DATA

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
SAMPLING TECHNIQUES	 Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information. 	 Exploration results are based on 1m samples from reverse circulation (RC) drilling, with 4m to 6m composite samples used outside the mineralisation. An average sample size of 2-4kg was collected from RC drilling and sent for PGM analysis by lead collection fire assay with a 40g charge, and base metals by x-ray fluorescence (XRF). All samples were submitted for primary PGM and base metal analysis (Pt, Pd, Au, Cu and Ni), with select samples submitted for full PGM analysis (Ni-sulphide collection fire assay). One or two certified blank samples, certified reference material (standard) samples and field duplicate samples were inserted into the sample sequence for each hole, within or close to the interpreted mineralised interval. All diamond drill holes were triple tubed (HQ3) with half core used for QAQC purposes and whole core used for bulk density measurements.
DRILLING TECHNIQUES	Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	 Drilling was completed using RC percussion of nominally 146 mm, 140 mm, 138 mm or 127 mm (5.75 inches, 5.5 inches, 5.25 inches or 5.00 inches) diameter utilising a face sampling hammer with button bit for the holes prefixed PRRC and HQ3 diamond core drilling for the holes prefixed PRDD. Two HQ diamond holes, PRDD001 and PRDD002 (in the western sector), were drilled to twin RC holes PRRC002 and PRRC023. Triple tube drilling was used to maximise core recovery. Moderate to high ground water flows were encountered in the deeper holes in the central and eastern sectors but the majority of samples were collected dry.
DRILL SAMPLE RECOVERY	 Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	 Sample quality and recovery of both RC and DD drilling was continuously monitored during drilling to ensure that samples were representative, and recoveries maximised. For the 2018 drilling in the western and central sectors RC samples within the ultramafic wehrlite were weighed at the drill rig, including the 1 m calico sample along with the bulk reject which was collected in a green plastic sample bag. RC sample recovery was then estimated based on the combined sample weight and assumed values for the hole diameter, moisture and bulk density. Based on these assumptions the average sample recovery is considered acceptable. Poorer recoveries are noted in the oxidised zone; however, this may be due to incorrect bulk density and moisture assumptions. Samples were not weighed in the 2019-2021 drilling programme. Diamond core recoveries are routinely logged and recorded in the database as a measure of length of core recovered versus the depth drilled. The global length weighted average core recovery is 92%, with an average of 99.5% core recovery in the fresh (i.e. below the base of oxidation). There is no known relationship between sample recovery and grade. Results of two diamond twin holes drilled as part of the western sector drilling campaign indicate that there is no bias in the RC assays compared to the diamond core assays.
LOGGING	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.	 Detailed geological logging of all RC and DD holes captured various qualitative parameters such as rock type, mineralogy, colour, texture and oxidation. RC holes were logged at 1m intervals.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
SUB-SAMPLING TECHNIQUES AND SAMPLE PREPARATION	 Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/secondhalf sampling. Whether sample sizes are appropriate to the grain size of the material being sampled. 	 All diamond core has been photographed. All intervals were logged. RC drilling samples are collected in pre-labelled bags via a cone splitter mounted directly below the cyclone. A butterfly-style valve is used to dump the sample from the cyclone into the splitter. Almost all samples were collected from the rig as dry samples. Composite samples of 4-6m in length within the unmineralised hanging wall were created by spearing from the bulk rejects. Where the composite sample returned an anomalous value, the 1m samples were re-submitted for analysis. Diamond core was half core sampled. At the laboratory the samples are sorted, dried at 105°C and weighed. They are crushed and a 2.5 kg split taken using a riffle splitter, then pulverised in either a LM2 or LM5 to P80 75 µm. Typically, one field duplicate was collected per hole, within the mineralised interval in most cases. 1-2 standards (commercial pulp CRMs sourced from Ore Research and Exploration Pty Ltd) were included in each RC hole, within the mineralised interval in most cases. 1-2 blanks (commercial pulp CRMs sourced from Ore Research and Exploration Pty Ltd) are typically included in each RC hole, within the mineralised interval in most cases. Internal laboratory duplicates and standards were also used as quality control measures at different subsampling stages. No significant issues have been identified. No formal analysis of sample size vs. grain size has been undertaken; however, the sampling
QUALITY OF ASSAY DATA AND LABORATORY TESTS	 The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total. For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc. Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established. 	 Samples from Podium's drilling were forwarded to the Bureau Veritas Minerals Pty Ltd laboratory in Perth, Western Australia for sample preparation and analysis. The Bureau Veritas laboratory is NATA accredited for ISO17025. All samples were analysed via lead collection fire assay with a 40g charge. The Pt, Pd and Au grade was determined by ICP-MS with a detection limit of 1 ppb. Additional multi-element analysis by lithium borate fusion with x-ray florescence spectrometry for all mineralised samples for Ni, Cu, Co, Fe, S, As, Mg, Ca, Si, Al, Mn, Zn, Cr, Cl and LOI. For drill holes PRRC001 to PRRC004, PRRC023 and PRRC025 (in the western sector) the fused bead was also analysed for Ce, La, Nb, Pb, Sm, Th, Ti, Y and Zr by laser ablation ICP-MS. Additionally, pulps from selected holes have been submitted for a 25g Ni-sulphide collection fire assay for Pt, Pd, Rh, Ru, Os and Ir. All assay methods used are considered total assay techniques. No independent QAQC was completed and/or documented for the diamond drilling conducted by Sons of Gwalia in the 1990s. Historical RC and DD drilling accounts for approximately 26% of all drilling by length, but spatially has a significantly lower influence due to highly clustered hole locations. Historical drill collars have been re-surveyed by Podium. For the Podium drilling, field duplicates were taken at a rate of between 1:26 and 1:30 samples within the mineralised intervals but were not collected in the barren hanging wall gabbronorite. The samples were collected in the same manner as the original sample, directly from the rig-mounted splitter. Standards were inserted by Podium into the RC and diamond core sample batches at a nominal rate of 1:28 samples (typically within the mineralised interval) and 1:20 respectively.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY		
		Commercial pulp standards were sourced from Ore Research and Exploration Pty Ltd (OREAS series standards), with a range of grades from approximately 0.20 g/t Pt up to 1.76 g/t Pt, 0.13 g/t Pd up to 0.85 g/t Pd, and 0.16 g/t Au up to 0.2 g/t Au. The assay results of the pulp standards show most of results fall within acceptable tolerance limits		
		and no material bias is evident. Field duplicates show a high level of precision has been achieved for Pt, Pd and Au.		
VERIFICATION OF SAMPLING AND	The verification of significant intersections by either independent or	Significant intersections have not been independently verified.		
ASSAYING	alternative company personnel. The use of twinned holes.	 Prior to 2022, two diamond core holes were drilled within the western sector as twins of RC drillholes, with the twinned holes estimated to be approximately 1.5m apart at the mineralised intersections. 		
	 Documentation of primary data, data entry procedures, data verification, 	Visual analysis of twinned holes (RC vs. DD) demonstrated a high degree of compatibility between		
	data storage (physical and electronic) protocols. • Discuss any adjustment to assay data.	the two sample types with no evidence of any grade bias due to drilling method. The geological logging of the RC holes was also verified by the diamond drillholes. The same assumptions are made for the central and eastern sectors.		
		• No adjustments were made to the data, other than converting ppb to ppm (g/t) by dividing by 1,000 and converting ppm to % by dividing by 10,000.		
LOCATION OF DATA POINTS	Accuracy and quality of surveys used to locate drill holes (collar and down-	The grid system used is GDA94 Zone 50.		
DATA POINTS	hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	 Drill hole collar locations have been surveyed by a licenced surveyor using a TopCon Hiper V GNSS system using Real Time Kinematic global positioning system (RTKGPS). 		
	Specification of the grid system used.Quality and adequacy of topographic control.	 Due to magnetic interference, downhole directional survey information was collected using a gyroscope, with measurements taken at approximately 25m to 30m intervals downhole. 		
		 The topographic surface is based on a GeoTEM survey conducted in 2004. The precision of the topographic surface is not known but matches the surveyed drillhole collar points well. Given the flat nature of the terrain and early stage of the project, the topographic surface is considered to be reasonable. 		
DATA SPACING AND	Data spacing for reporting of Exploration Results.	Holes were drilled based on sections of 200m spacing along strike, with holes drilled to infill previous drilling with draws discovering from 200m to 500m and the continuous drilling and the c		
DISTRIBUTION	 Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral 	drilling with down dip spacing varying from 30m to 50m on section. The sections are oriented approximately north-northwest to south-southeast.		
	Resource and Ore Reserve estimation procedure(s) and classifications applied.	This level of drill spacing is sufficient for this style of mineralisation to establish the degree of geological and grade continuity to support Mineral Resource classification.		
	Whether sample compositing has been applied.	Within the mineralised zone, 1m samples were collected. Composite samples of 4-6m intervals were collected in the hanging wall gabbronorite.		
ORIENTATION OF DATA IN RELATION TO GEOLOGICAL STRUCTURE	 Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. 	 Holes were drilled at approximately -60° towards the north-northwest. The location and orientation of the Parks Reef drilling is appropriate given the strike and morphology of the reef, which strikes between azimuth 050° and 080° and dips approximately 80° to the south. 		
	 If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	 The central sector, and to a lesser extent the eastern sector, is structurally disturbed with faults displacing mineralisation and significant felsic intrusions disrupting the mineralisation. In some zones as a result of the structural complexity, drill holes terminate within the Parks Reef mineralisation. A closer drill spacing may be required than the less disrupted western sector to increase confidence in the distribution of Parks Reef. 		
		 Drilling is oriented approximately orthogonal to the mineralisation and as such, the relationship between the drilling orientation and the orientation of the mineralisation is not considered to have introduced any sampling bias. 		

CRITERIA	JORC CODE EXPLANATION	COMMENTARY		
SAMPLE SECURITY	The measures taken to ensure sample security.	 Samples to be submitted to the laboratory were bagged into white polyweave bags (five samples/bag) with sample number range clearly marked and the tops wire tied. These samples were driven to the Toll Ipec depot in Cue by the project manager or the local landowner and loaded into bulka bags for transport to Bureau Veritas lab in Perth. Bulka bags were closed and tied at the top and the lifting points wire tied together. Photos of the dispatch sheet and consignment note were emailed to the laboratory and the original dispatch sheet included in the consignment. The samples were transported overnight to Perth. Podium has no reason to believe that sample security poses a material risk to the integrity of the assay data. 		
AUDITS OR REVIEWS	The results of any audits or reviews of sampling techniques and data.	 No formal audits or reviews have been undertaken. As part of the Mineral Resource estimation, Trepanier reviewed the documented practices employed by Podium with respect to the RC drilling, sampling, assaying and QAQC, and believes that the processes are appropriate and that the data is of a good quality and suitable for use in Mineral Resource estimation. 		

JORC (2012) TABLE 1 – SECTION 2 REPORTING OF EXPLORATION RESULTS

CRITERIA	JORC CODE EXPLANATION	COMMENTARY			
MINERAL	Type, reference name/number, location and ownership including agreements	All the tenements covering the Weld Range Complex (WRC) have been granted.			
TENEMENT AND LAND TENURE STATUS	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.	 Podium has an access agreement with Beebyn Station which covers the eastern portion of the Company's WRC Mining Leases and informal working arrangements with other pastoralists and landowners regarding the western portion of the WRC and other Exploration Licenses. 			
	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.	• In respect of Podium's Western Australian tenements, Podium has divested the Oxide Mining Rights pursuant to a Mining Rights Deed to EV Metals Australia Pty Ltd (EV Metals). The Oxide Mining Rights allows EV Metals to explore for and mine Oxide Minerals with Oxide Minerals summarised as minerals in the oxide zone (from surface to a depth of 50 m or the base of weathering or oxidation of fresh rock, whichever is the greater) and all minerals in an oxide form wherever occurring but which excludes all sulphide minerals and PGM where the definition of PGM includes all platinum group metals and all gold, silver and base metals contained in, associated with or within 10 m of minerals containing any PGMs but excludes chromium and all metals other than PGMs in the currently defined oxide resources.			
		 Podium retains the Sulphide Mining Rights, which gives Podium the right to explore for and mine Sulphide Minerals pursuant to the Mining Rights Deed with EV Metals. Sulphide Minerals are those minerals that are not Oxide Minerals and includes all sulphide minerals and all PGMs irrespective of depth and oxidation state where the definition of PGM includes all platinum group metals and all gold, silver and base metals contained in, associated with or within 10 m of minerals containing any PGMs but excludes chromium and all metals other than PGMs in the currently defined oxide resources. For further information see the Solicitor's Report in Podium's prospectus released to the Australian 			
		Securities Exchange (ASX) on 27 February 2018 and the amendments described in Podium's ASX announcement dated 19 June 2018.			
EXPLORATION DONE BY OTHER PARTIES	Acknowledgment and appraisal of exploration by other parties.	• The WRC was initially prospected by International Nickel Australia Ltd in 1969–1970. Australian Consolidated Minerals NL drilled in the area in 1970–1971 and subsequently entered a joint venture with Dampier Mining Company Ltd to investigate the area in 1972–1973. Approximately 4,500 m of rotary air blast (RAB) and percussion drilling was completed during this early phase, together with ground and airborne magnetics, line clearing, geological mapping and petrological studies. Conzinc Riotinto Australia Limited (CRA) briefly investigated the area during 1976–1977, taking an interest in elevated chromium values in the nickel laterite, but concluding at the time that it was not recoverable as chromite.			
		 In 1990, geologists recognised gabbroic rocks in the upper levels of the WRC, allowing for model comparisons with other ultramafic-mafic intrusive bodies. Weak copper mineralisation identified by BHP in the 1970s was revisited and vertical RAB drilling intersected significant supergene and primary PGM mineralisation within Parks Reef. 			
		Extensive RAB, RC and diamond drilling was completed between 1990 and 1995 to examine supergene Pt-Pd-Au mineralisation. Little attention was given to primary sulphide mineralisation, with 25 holes testing the Parks Reef below 40m depth, to a maximum depth of 200m. Pilbara Nickel's (1999–2000) focus was the nickel laterite and it carried out a program of approximately 17,000m of shallow RC drilling to infill previous drilling and to estimate nickel-cobalt resources. Pilbara Nickel also embarked on bedrock studies of the WRC to consider the nickel sulphide, chromium and PGM potential.			
		 In March 1997 an aeromagnetic survey was flown by UTS Geophysics using a Scintrex Cesium Vapour CS2 magnetometer at a flight height of 25m and line spacing of 50m (Sons of Gwalia Ltd). 			

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
		 In 2009, Snowden completed an independent technical review of the WRC and updated estimates of laterite Mineral Resources. A compilation of historical metallurgical data was completed. Snowden's work involved a validation of 60,040m of historical drilling and 23,779 assays with QAQC checks, where possible.
GEOLOGY	Deposit type, geological setting and style of mineralisation.	 The WRC corresponds to the basal part of the Gnanagooragoo Igneous Complex and forms a discordant, steeply dipping lopolith, up to 7 km thick, confined by an overlying succession of jaspilite and dolerite sills of the Madoonga Formation to the south. The WRC is divided into ultramafic and mafic endmembers. Parks Reef is situated 5-15m below the upper or southern contact with the upper mafic member. In the vicinity of the Parks Reef PGM mineralisation, the magmatic stratigraphy comprises a sequence of olivine–pyroxene bearing cumulates terminating very abruptly at the ultramafic-mafic contact with
		the cessation of olivine crystallisation and the first appearance of cumulus plagioclase in a leucocratic gabbronorite. The mafic-ultramafic contact in the western and central portions of Parks Reef dips consistently at approximately 80° to the south-southeast. This boundary effectively defines the upper limit of the hanging wall Cu-Au zone of Parks Reef.
		 The Parks Reef mineralisation displays a generalised pattern that can be described from the mafic- ultramafic contact downwards as follows:
		o Hanging wall Cu-Au zone. An olivine dominant, high MgO wehrlite, with minimal clinopyroxene, 1–3% disseminated chalcopyrite-pyrrhotite-pentlandite. Up to 14m true thickness. Bounded at the top by very sharp contact to gabbronorite and lower boundary defined analytically as ≥1.0g/t 5E PGM. Cu content up to 0.5% and Au content increasing downward to a maximum on or near the lower boundary.
		O Upper-reef high-grade PGM-Au zone. A 1-5m true thickness higher grade (typically ≥2g/t 5E PGM) zone. The upper boundary commonly coincides with the highest Au grades in the reef, in places exceeding 1g/t, and may overlap with the lower limit of elevated Cu values from the hanging wall Cu-Au zone. Sulphide concentrations are low, except at the very top of the zone. Pt:Pd ratio is >1.
		 Lower-reef PGM zone. A 3-14m true thickness zone of intermediate PGM concentrations, typically slightly greater than 1g/t 5E PGM. The base of the zone is defined by 5E PGM grades ≥1.0g/t. Cu-Au grades are insignificant and Pt:Pd ratio is generally <1. The bottom half of this zone always correlates with an elevated Rh zone (≥40ppb Rh).
		o Footwall high-grade PGM zone. A 0-3m true thickness wehrlite hosted sub-layer toward the base of the lower-reef PGM zone, with elevated PGM grades, including Rh, Ru, Os and Ir, and Pt:Pd ratio >1. No visible sulphides or Cu-Au mineralisation. The contacts are defined by a ≥2.0g/t 5E PGM threshold. This zone is relatively discontinuous and is not always present.
		o Lower (≥0.5g/t 5E PGM) PGM zone. Generally occurs from the base of the lower-reef PGM zone, but is only recognised in some drillholes. Pt+Pd mineralisation at grades of 0.2g/t to 0.6g/t frequently continue from the base of the lower-reef PGM zone for up to 20m or may occur as an isolated zone of weakly elevated Pt+Pd, located 10–15m below the lower-reef PGM zone.
		 Oxidation extends from the surface to a vertical depth of approximately 30m to 50m in the western sector and up to 70m in the central and eastern sectors. The ultramafic lithologies showing consistently deeper oxidation than the mafic hanging wall rocks.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY		
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. 	 Drillhole locations and diagrams are presented above in this announcement and are also detailed in the relevant previous ASX announcements related to the exploration results. Drill results and hole locations relating to the current mineral resource estimate have been released by Podium on 17 April 2018, 17 May 2018, 28 August 2018, 8 November 2018, 27 November 2019, 10 December 2019, 7 January 2020, 26 August 2020, 25 February 2021, 25 May 2021, 28 June 2021 and 18 August 2021. Historical exploration results were first released in the Independent Geologist's Report included in the Company's prospectus dated 30 November 2017 which highlighted significant intercepts with average grade above 2g/t 3E PGM. A full set of historical RC and DD exploration results with a cutoff grade of 1g/t 3E PGM was released in an ASX announcement dated 5 March 2019. The release of all of the 5E PGM results that relate to this mineral resource estimation upgrade were reported to the ASX on 28 March 2022 and 14 April 2022. 		
DATA AGGREGATION METHODS	 In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	 Greater than 99% of the drill metres drilled by Podium and used for this update to the mineral resource estimate have been by RC methods with 1m samples collected through the mineralised intervals. Hence a simple arithmetic mean has been applied. In very rare cases where a 4m composite sample may have been mineralised this is weighted appropriately to account for the different sample length. No metal equivalent values have been reported. The company typically reports 3E PGM or 5E PGM concentrations. 3E PGM is calculated as the sum of Pt (g/t) + Pd (g/t) + Au (g/t) and expressed in units of g/t, and 5E PGM is calculated as the sum of Pt (g/t) + Pd (g/t) + Au (g/t) + Rh (g/t) + Ir (g/t) and expressed in units of g/t. 		
RELATIONSHIP BETWEEN MINERALISATION WIDTHS AND INTERCEPT LENGTHS	 These relationships are particularly important in the reporting of Exploration Results. If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known'). 	 No exploration results are being reported. The true width of mineralisation is estimated to be approximately 65% of the reported downhole intercept lengths, assuming the Reef dips 80° south-southeast and the drilling is inclined 60° north-northwest. 		
DIAGRAMS	 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 appropriate sectional views. 	Drillhole locations and diagrams are presented above in this announcement and are also detailed in the relevant previous ASX announcements related to the exploration results.		
BALANCED REPORTING	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.	 Podium's exploration progress results for 2022 drilling have been reported to the ASX on 19 May 2022, 9 June 2022, 29 June 2022, 15 July 2022, 22 July 2022, 29 July 2022, 18 August 2022, 6 September 20224 October 2022 and 6 October 2022. Podium's exploration results for the deep drilling undertaken in 2021/22 were reported on 14 April 2022. The results of Podium's 5E PGM assaying programme were reported to the ASX on 28 March 2022 and 14 April 2022. Podium's exploration results for 2021 drilling have been reported 25 May 2021 and 28 August 2021. 		

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
		 Podium's exploration results for the Q3 2020 drilling in the western sector were first released in ASX announcements dated 26 August 2020 and 29 September 2020. Podium's exploration results for the western sector drilling were first released in ASX announcements dated 27 April 2018, 17 May 2018 and 28 August 2018. Podium's exploration results for the central sector drilling were first released in ASX announcements dated 8 November 2018 and 4 December 2018. Podium's exploration results for the eastern sector drilling were first released in ASX announcements dated 27 November 2019, 10 December 2019 and 7 January 2020. Historical exploration results were first released in the Independent Geologist's Report included in the Company's prospectus dated 30 November 2017 which highlighted significant intercepts with average grade above 2g/t 3E PGM. A full set of historical RC and DD exploration results with a cutoff grade of 1g/t 3E PGM was released in an ASX announcement dated 5 March 2019.
OTHER SUBSTANTIVE EXPLORATION DATA	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.	
FURTHER WORK	 The nature and scale of planned further work (e.g., 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. 	for Parks Reef will be required in future to improve confidence and for additional metallurgical test work.