ASX ANNOUNCEMENT
9th February 2023

PVW Resources Tanami

Multiple new Heavy Rare Earth targets identified following exciting air-core results

Significant results of up to 7,053ppm TREO at Watts East opens up new areas for follow-up exploration

Highlights

- Significant TREO assay results returned from 2022 air-core drilling, including:
  - Monte Cristo Prospect 22TAAC0352: **10m @ 1,857ppm TREO** (59ppm Dy_2O_3 468ppm Y_2O_3) **from 19m** including **5m @ 3,071ppm TREO** (95ppm Dy_2O_3 568ppm Y_2O_3) **from 20m (65% HREO)**.
  - Monte Cristo Prospect 22TAAC0351: **11m @ 1,037ppm TREO from 22m**.
  - Serpa Prospect 22TAAC0176: **6m @ 1,676ppm TREO from 35m**.
  - Watts East Prospect 22TAAC134: **1m @ 7,032ppm TREO** (634ppm Dy_2O_3 4394ppm Y_2O_3) **from 30m (93% HREO)**.
- Successful air-core campaign defines **multiple new follow-up REE drill targets**:
  - Watts East: highly elevated REE with 1m @ 7,032ppm TREO at the bottom of the hole and very high HREO ratios at 93% suggesting the target is an offset extension of Watts Rise.
  - Serpa: structurally-controlled and mafic hosted mineralisation which is open along strike within the Killi Killi Formation and below the unconformity – confirming the Company's exploration model.
  - The significant widespread TREO mineralisation at Monte Cristo are saprolite clay-hosted, with the peak of the anomaly at 5m @ 3,071ppm open along strike.

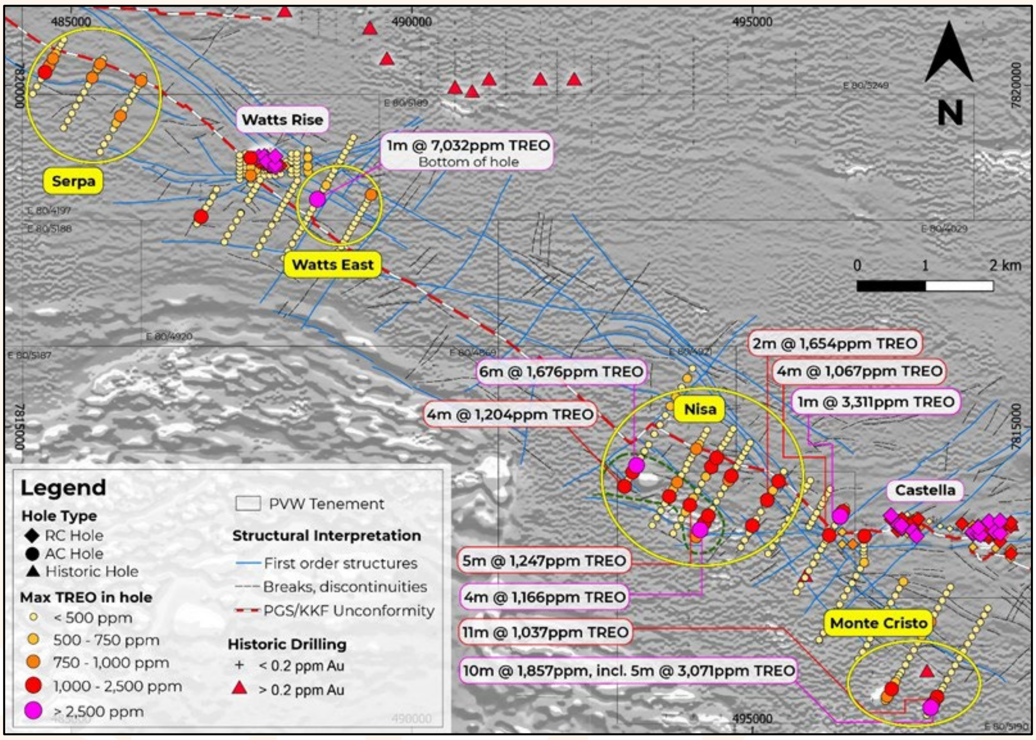

Figure 1: Tanami air-core drilling results.

PVW Resources ('PVW', "the Company") is pleased to advise that it has identified **multiple significant new REE anomalies** from air-core drilling completed in 2022 at its 100%-owned Tanami Heavy Rare Earth and Gold Project in Western Australia, opening up exciting new opportunities for follow-up exploration in 2023.

Following a lengthy wait for assay results, the Company has now received results from its extensive regional air-core program in 2022, successfully identifying new **high-priority exploration targets** and confirming the significant prospectivity of the Project.

Importantly, the wide-spaced regional air-core drilling undertaken by the Company has proven to be a viable exploration technique for buried REE mineralisation in the Tanami.

Detailed ground gravity has also proven to be a very effective exploration tool, with the areas surveyed at Watts Rise and Castella both revealing additional detail to the sub-surface that will complement drilling and magnetics.

By utilising the structural geological interpretation, detailed ground gravity, multi-element geochemistry of mineralisation and the host stratigraphy, the shallow regional REE results represent complementary targets to the exciting new Watts Rise Breccia Zone target identified in 2022 (see ASX announcement, 29 November 2022).

PVW Executive Director, Mr George Bauk, said: *"These new air-core results are very exciting and mark a significant development in our exploration of the Tanami Project. They have outlined a number of new priority targets, taken from conceptual targets to highly anomalous TREO results ready for follow-up, substantially enhancing our exploration pipeline in the Tanami.*

"Since field work was completed in November 2022, the Company's exploration geologists have continued to improve their understanding of REE mineralisation in the Tanami. Recognising the need to find ore zones, the 2022 exploration effort has provided PVW with a pipeline of prospects and targets that were previously unknown.

"We are now ideally positioned to prioritise and test these new targets in 2023.

"The results reported in this announcement, stemming from exploration undertaken in 2022, highlight the value of systematic exploration utilising tried and tested methods. The results of the ground gravity survey provide an exciting exploration technique that can quickly advance the understanding at a prospect level, complementing the more regional magnetics and local drilling data.

"With these results from regional air-core drilling, we have developed a detailed targeting methodology using structural, stratigraphic, geochemical and geophysical characteristics.

"We are excited to return to the Tanami in 2023 for an exploration campaign that will be focused on follow-up of these new targets and exploring the regional tenements for the next generation of REE discoveries."

PVW Resources
Tanami

Technical Discussion

Air-core Drilling and Targeting Summary

The wide-spaced air-core (AC) drilling completed in 2022 has provided a first-pass geological and geochemical coverage of the prospective stratigraphy across the project area, including the regional Pargee Sandstone/Killi Killi Formation unconformity and the Killi Killi Formation stratigraphy, south of the unconformity.

Yttrium readings recorded with the pXRF provided an indication of anomalous stratigraphy and structures that may host significant mineralisation (ASX PVW 24 October 2022, Latest assays confirm rare earths and gold potential at Tanami REE Project, WA).

Multiple pXRF anomalies have been confirmed with air-core sample assays providing numerous targets for follow-up drilling. Targets are both related to the mineralisation at the unconformity and well beneath in the Killi Killi Formation.

Importantly, new hosting lithologies have been observed coinciding with the anomalous TREO assays. Highly elevated TREO results are associated with veining and intrusive mafic lithologies logged during the air-core drilling and visible in the airborne magnetics.

The recently identified style of mineralisation provides a new target to consider in future exploration campaigns.

The geochemical knowledge (from both pXRF and assay results) gained from the regional air-core drilling provides a huge geochemical dataset. The interpretation of these datasets is ongoing and essential to the development of other exploration targets along the current 18km regional corridor and in other equally prospective areas of interest.

The ground gravity surveys completed in late 2022 have been processed and the initial interpretation has highlighted several important outcomes (Figure 2).

These include a marked gravity low associated with alteration coincident and adjacent to the Watts Rise REE anomaly. New target prospects with anomalous TREO will be tested with the ground gravity in future programs as a logical and iterative step to long-term exploration in the Tanami.

To ensure that the gravity responses are understood, fully selected 2D gravity sections will be investigated to see if geological models can validate the gravity interpretations.

Where air-core drilling is not effective due to younger caprock and silicified (very hard) Pargee Sandstone, the gravity surveys provide an alternative to look below the surface and into the stratigraphy.

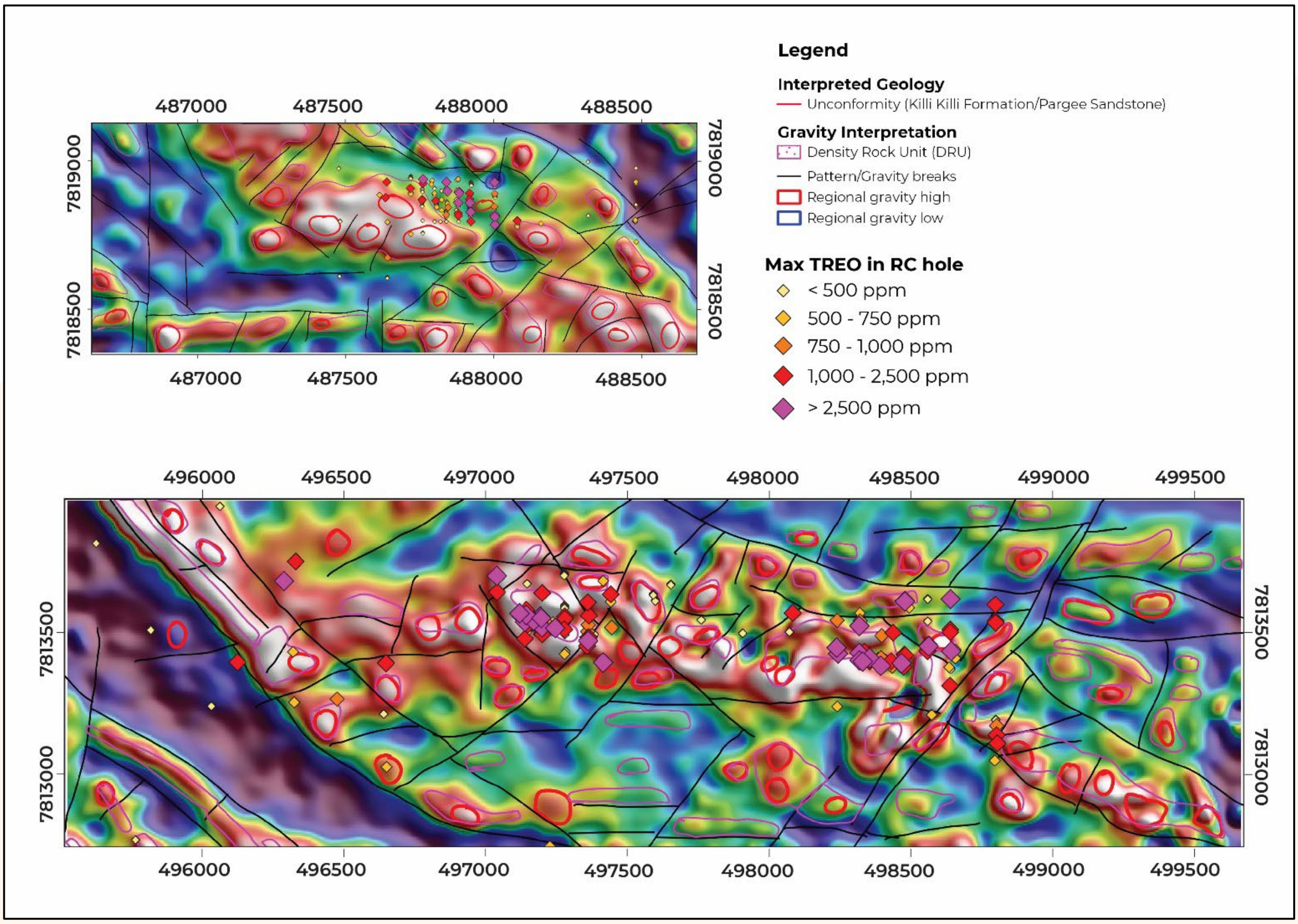

Figure 2: Tanami ground gravity survey results and initial interpretation.

The regional-scale unconformity extending over a strike length of 18km is considered prospective for hydrothermal unconformity-related REE mineralisation, examples of which occur across a large part of the Birrindudu Basin (eg. Browns Range, Boulder Ridge).

Deposits of the hydrothermal unconformity-related style can typically have a small area footprint (<200m), which requires detailed geological mapping and close-spaced drilling to pin down.

As part of the ongoing exploration, regional targets along the remaining 6km of undrilled unconformity between Watts Rise and Castella will continue to be tested with drilling, geophysics and surface sampling.

Priority Targets for 2023

Exploration activities during 2022 field season have culminated in the delineation of exciting new high-priority REE targets. The targets include both deeper targets beneath mineralisation intersected in RC drilling (see ASX announcement of 29 November 2022) and near-surface targets following the positive air-core results released in this report.

Four main anomalous areas (Figure 3) have been defined by wide-spaced regional air-core drilling. Three of these show highly elevated TREO results above 1000ppm TREO, making them priority follow-up targets for 2023, including:

- The most notable HREE-enriched sample intersected in air-core drilling is from 22TAAC0134, approximately 800m south-east of Watts Rise, with a bottom-of-hole (BOH) sample of 1m @ 7,032 ppm TREO (0.7% TREO) from 9m with 93% HREO/TREO. This sample displays a HREE ratio which highlights xenotime as the overwhelmingly dominant REE phase. The immediate area surrounding this sample is under-explored with one line of shallow drilling (8 – 13m) with 80 metre drill spacing. The Watts East prospect is high on the priority list for 2023 and may represent an offset extension of the Watts Rise mineralisation.

- The Nisa target, located west of Castella, displays anomalism at both the Pargee Sandstone / Killi Killi Formation unconformity, and within an altered gabbro in the Killi Killi Formation. The mafic gabbro represents a new host lithology for the HURREE system, with the presence of highly elevated TREO including 6m @ 1,676 ppm TREO, encouraging further exploration to determine whether the gabbro provides favorable geochemistry for REE mineralisation.

- The Montecristo Prospect, located over 3km south of Castella, displays encouraging wide and shallow TREO intercepts with 11m @ 1,037 ppm TREO from 22m and 10m @ 1,857 ppm TREO, including 5m @ 3,071 ppm TREO These intercepts open a new target space for basement-related structurally controlled REE mineralisation in the Killi Killi Formation.

The unconformity anomalism at Nisa confirms the western continuation of the Castella trend, expanding the search area for an effective structural control for REE mineralisation.

To the north-west of the Watts Rise trend, Serpa has intersected numerous anomalous TREO intervals in shallow air-core drilling.

Air-core into the Pargee Sandstone at Serpa was shallow and deserves follow-up on anomalism to determine potential unconformity-controlled mineralisation which reflects the Watts Rise trend.

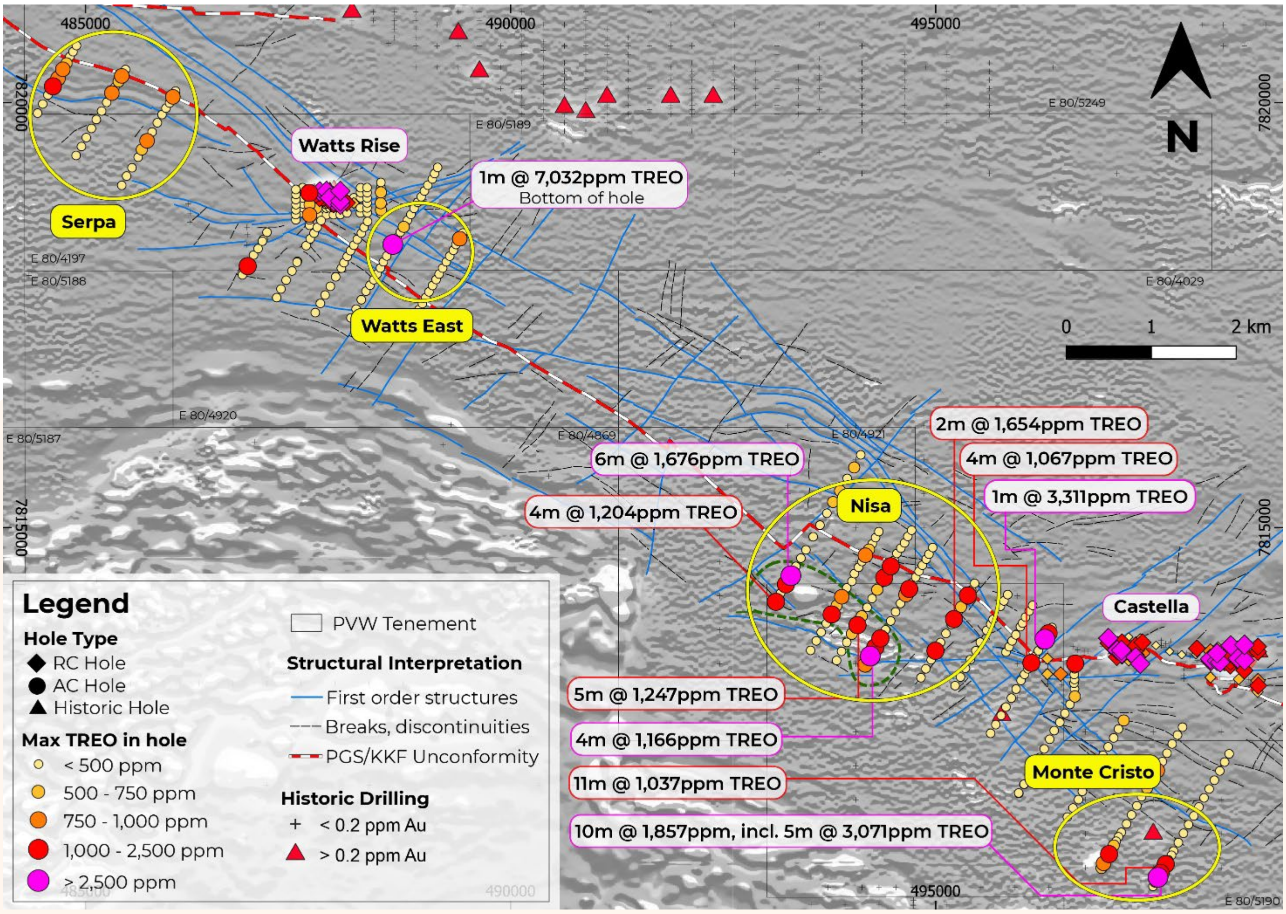

Figure 3: Tanami air-core drilling results. New Aircore - REE targets highlighted.

The Breccia Zone Target (Figure 4) includes an interpreted breccia at depth beneath Watts Rise TREO mineralisation and breccia zone outcropping along strike for 1km to the north-west.

The identification of the breccia zone resulted from mapping undertaken by Carl Brauhart in November 2022 (ASX:PVW 29 November 2022, New Heavy Rare Earth Breccia target identified at Tanami Project, WA.). If drilling of the breccia zone at depth beneath Watts Rise confirms mineralisation within the Killi Killi Formation, then the depth extensions of the 1km long breccia zone to the north-west become very significant.

The Breccia Zone Target is a high-priority diamond drilling target, the air-core drilling has resulted in three other high priority targets.

The geology intersected in the drilling combined with the now extensive geochemical understanding and the TREO results combine to outline compelling targets.

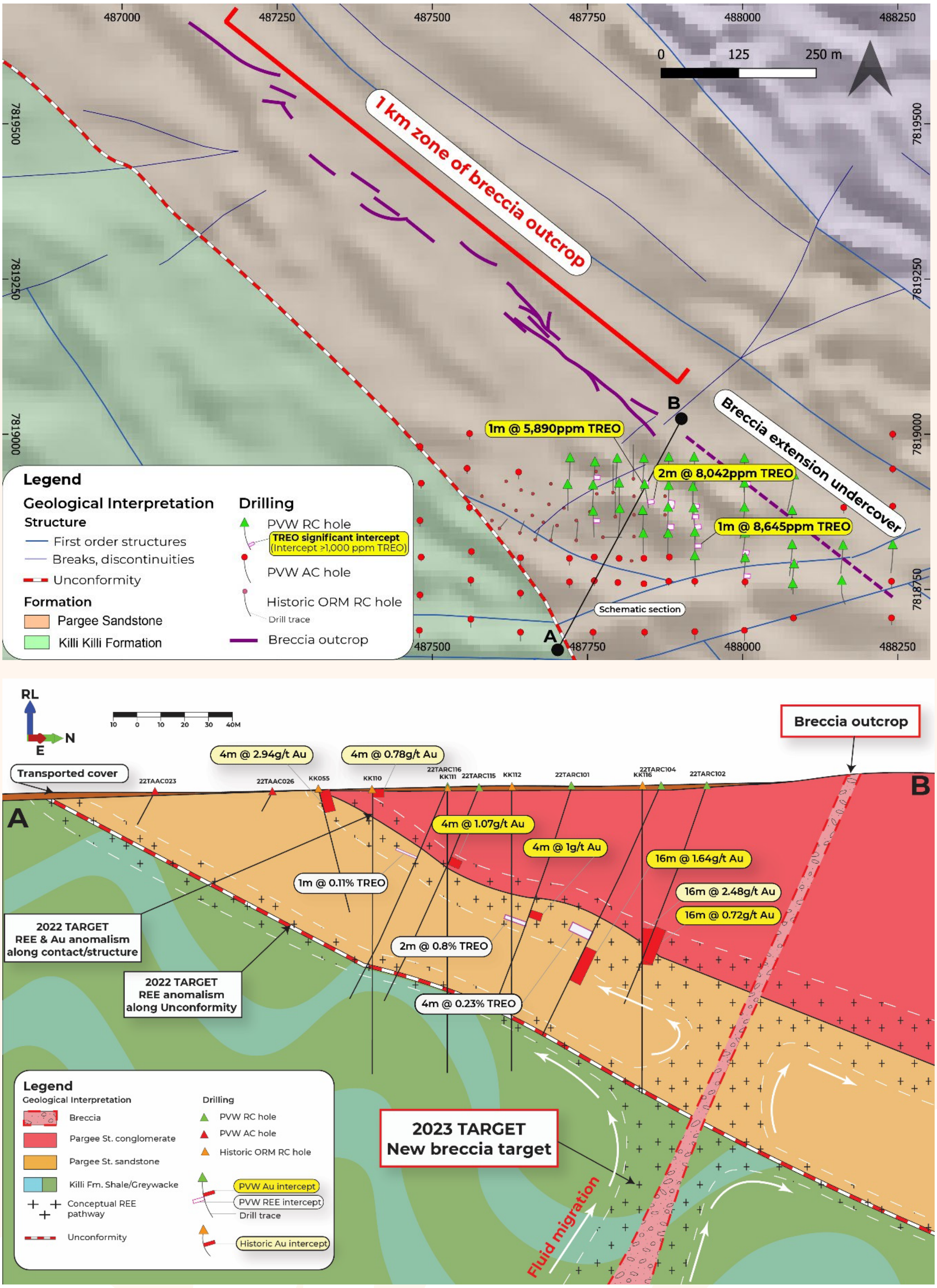

Figure 4: Watts Rise Breccia Target, plan view above and schematic cross section (A-B cross section location shown on the plan view above) For details of the Results and Breccia Target please refer to ASX:PVW 29 November 2022, New Heavy Rare Earth Breccia target identified at Tanami Project, WA.

Focus on Rare Earths

Over the past few years, significant actions have been taken globally to ensure an alternative supply chain to China and also to meet the growing demand for Rare Earths. With relation to Light Rare Earths, rich in neodymium and praseodymium, Lynas and MP Materials have been undertaking significant capital works to increase production and shift downstream. This has been greatly assisted with government funding from the US and Australia.

With respect to Heavy Rare Earths, we have seen significant advancement of activities in Australia with Iluka Resources moving forward with the development of Rare Earth processing capability in Western Australia with the support of the Australian Government. In more recent times, we have seen the strategic partnership between Iluka and Northern Minerals to develop the Browns Range project for feed for the Iluka plant with particular focus on dysprosium and terbium.

At PVW Resources, we are targeting deposits similar to the Browns Range project which are rich in dysprosium and terbium. The high levels of these elements coupled with developed flow sheets to extract the minerals out, makes for an exciting journey. The mineralogy is critical in Rare Earth processing and a xenotime hosted deposit will be a premium deposit.

Key Next Steps

Task	Status	Description
Interpretation of results from 4m composites samples and 1m resamples	All assays are returned, and final interpretation is in progress.	Final technical report pending for gold results. Expected completion in early Feb.
Gravity Data and Interpretation	The gravity interpretation is complete, pending 2D section Interpretation.	The plan view interpretation and 3D modelling is complete, and 2D Sections are under review. The 2D sections with validation from geological models will ensure the 3D modelling and interpretations are well informed.
Exploration drill programme planning.	Ongoing prior to field component in 2023.	Aircore results, geochem data, pXRF data, mapping, and geophysics will be utilised to target prospective stratigraphy and structures, including the new target styles discovered in 2022.
Programme of Works and other regulatory requirements	In Progress	Following final results and new targets the submission and approval of new POW's will be required prior to drilling.
Heritage Survey Planning	In progress	New targets and follow up drilling require further Heritage Impact Assessments and Heritage Surveys to be undertaken prior to drilling.
Follow-up Aircore, RC drilling and diamond drilling	Planning in progress for 2023 commencement	Following the required approvals, the follow-up drilling will commence as soon as possible.

About Rare Earths

Rare Earths are fundamental to the modern economy, enabling significant dollars in global GDP via a wide range of clean energy including the electrification of transport, information technology, defense and industrial applications such as robotics.

Unique magnetic and electrochemical properties of the Rare Earth elements enable technologies to perform with greater efficiency, performance and durability – often by reducing weight, emissions or energy consumption.

Rare Earths drive technology to power global economic growth, enable life-saving products, and help shrink our carbon footprint. With the infancy of technological development, application of Rare Earths has just commenced.

Figure 3: Rare earth elements used in electric vehicles

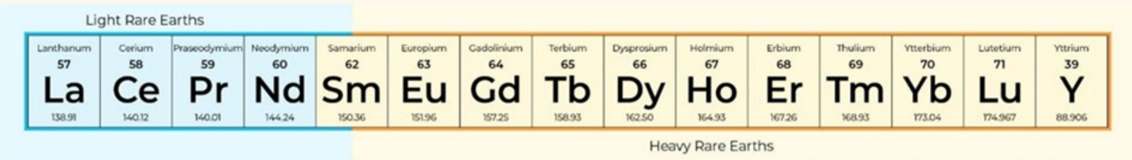

Figure 4: Light and heavy rare earths

Hydrothermal unconformity-related REE deposits

Hydrothermal unconformity-related REE deposits are a class of REE deposits that have a similar geological setting to unconformity-related uranium deposits of Australia and Canada. The best-known examples are at Browns Range where mineralisation occurs as xenotime-rich veins and breccias close to a regional unconformity between Archean metasediments and overlying

younger Proterozoic sandstones. The deposits formed at 1.65 to 1.61Ga (Nazari-Dehkordi et al, 2018) along or adjacent to steeply dipping faults that transect the unconformity. Watts Rise and Castella prospects share many geological similarities with this style of mineralisation.

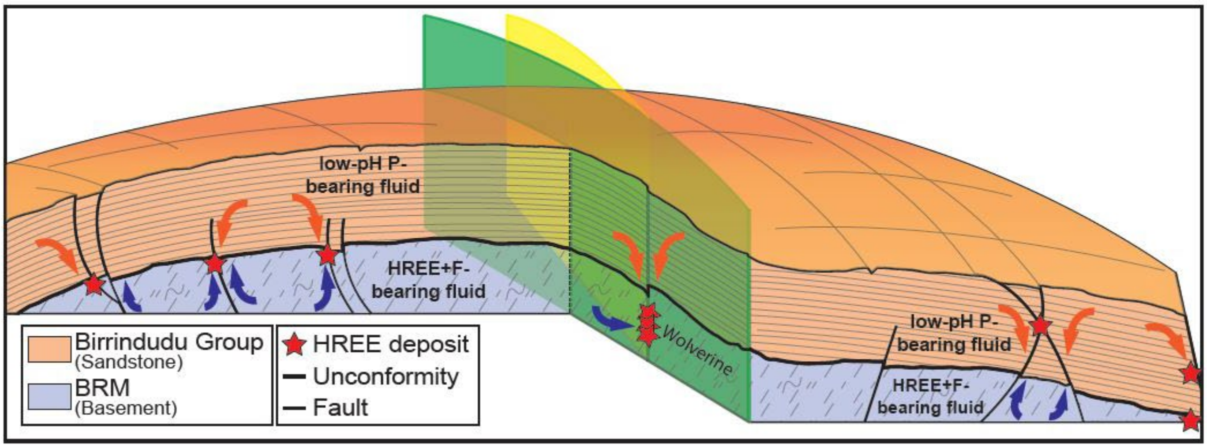

Figure 5: Model for the formation of hydrothermal unconformity related REE deposits

Competent Person's Statement

The information in this documents that relates to REE Exploration Results is based on information compiled by Mr Robin Wilson who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Wilson is a consultant to PVW Resources and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code). Mr Wilson consents to the inclusion of this information in the form and context in which it appears.

The information in this document relating to gold Exploration Results is based on information compiled by Mr Karl Weber, a professional geologist with over 25 years' experience in minerals geology including senior management, consulting, exploration, resource estimation, and development. Mr Weber completed a Bachelor of Science with Honours at Curtin University in 1994; is a member of the Australasian Institute of Mining and Metallurgy (Member No. 306422) and thus holds the relevant qualifications as Competent Person as defined in the JORC Code. Mr Weber is a full-time employee of PVW Resources. Mr Weber has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration results, Mineral Resources and Ore Reserves' (the JORC Code). Mr Weber consents to the inclusion of this information in the form and context in which it appears.

Authorisation

This announcement has been authorised for release by the Board of PVW Resources Limited.

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Appendix 1

Table 1 : Anomalous AC drill assay results >500ppm TREO (grid system – GDA 94 / MGA Zone 52) . AC drill assays **not** listed are <500ppm TREO.

Hole ID	From m	To m	Northing (m)	Easting (m)	CeO_2 ppm	Dy_2O_3 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Sm_2O_3 ppm	Tb_4O_7 ppm	Tm_2O_3 ppm	Y_2O_3 ppm	Yb_2O_3 ppm	TREO ppm	HREO : TREO
22TAAC0014	19	20	7818737	488482	178.12	23.64	12.01	3.07	21.9	5.09	70.95	1.48	109.18	25.86	26.55	3.84	2	167.63	10.36	661.66	42
22TAAC0015	34	35	7818819	488479	211.28	19.97	9.4	3.52	20.63	3.93	80.92	1.24	141.13	30.93	31.54	3.31	1.52	135.88	8.77	703.98	34
22TAAC0017	31	32	7818946	488481	147.41	16.76	8.85	2.67	19.02	3.71	57.23	1.02	93.43	21.26	22.26	3	1.24	112.13	7.06	517.07	38
22TAAC0020	16	17	7818762	487721	208.83	19.51	9.94	5.01	26.39	3.87	82.68	0.99	149.3	31.05	38.03	3.55	1.21	133.34	7.52	721.23	35
22TAAC0037	18	19	7818939	487639	364.83	43.04	28.02	10.48	47.83	9.93	112.59	3.21	360.42	65.36	86.16	6.21	3.88	320.01	25.62	1487.6	39
22TAAC0042	13	14	7818681	487642	125.3	43.96	31.1	3.53	24.67	11.15	59.81	4.63	57.39	14.98	13.1	5.68	4.45	525.74	31.2	956.68	73
22TAAC0042	14	15	7818681	487642	105.89	19.74	13.72	2.12	14.06	4.65	51.25	1.91	43.39	12.07	9.86	2.87	1.9	223.5	12.53	519.45	59
22TAAC0044	13	14	7818801	487642	229.71	6.22	1.44	4.46	14.75	0.94	78.34	0.18	121.31	29.96	22.96	1.82	0.21	17.91	1.37	531.57	14
22TAAC0059	29	30	7820194	484623	272.7	6.63	3.06	2.13	10.63	1.2	137.22	0.38	96.34	30.08	13.45	1.46	0.54	50.29	3.07	629.2	15
22TAAC0059	30	31	7820194	484623	314.47	33.97	15.44	8.49	44.14	7.11	123.14	1.97	177.29	44.58	38.15	6.96	2.41	300.97	14.58	1133.67	42
22TAAC0060	20	21	7820288	484683	233.4	9.55	4.19	2.87	13.14	1.99	96.64	0.68	84.21	23.2	14.61	2.02	0.62	77.21	4.21	568.54	23
22TAAC0060	21	22	7820288	484683	233.4	9.74	4.2	2.5	12.45	2.02	86.44	0.67	67.88	18.85	11.83	1.92	0.71	78.35	4.78	535.73	24
22TAAC0060	22	23	7820288	484683	269.02	19.17	7.86	7.23	31.24	3.39	126.66	1.13	165.63	39.75	33.74	4.52	1.15	132.07	7.74	850.29	29
22TAAC0060	23	24	7820288	484683	121.73	11.18	4.46	3.64	21.9	2.14	146.6	0.6	113.37	30.45	18.55	2.68	0.62	118.61	3.53	600.07	31
22TAAC0061	17	18	7820394	484739	273.93	5.42	3.03	1.46	6.1	1.2	104.85	0.51	52.6	17.76	8.12	1.01	0.54	44.19	3.07	523.79	14
22TAAC0061	18	19	7820394	484739	299.73	10.7	5.32	2.65	13.49	2.19	132.53	0.86	93.9	29	14.73	2.27	0.98	83.56	5.58	697.47	20
22TAAC0061	19	20	7820394	484739	191.63	24.56	11.66	7.79	39.19	5.21	137.22	1.65	179.63	45.79	35.37	5.33	1.71	229.85	9.45	926.05	40
22TAAC0062	29	30	7820465	484782	104.91	22.27	10.5	4.96	23.17	4.24	90.66	1.11	110.92	29	24.12	3.55	1.19	149.85	7.86	588.29	43
22TAAC0062	30	31	7820465	484782	113.38	14.35	6.68	3.71	15.91	2.83	89.25	0.73	108.13	28.88	20.06	2.24	0.81	87.88	5.47	500.28	32
22TAAC0062	31	32	7820465	484782	108.34	25.25	11.66	5.6	25.93	4.83	69.08	1.15	112.79	25.86	27.02	3.96	1.42	163.82	8.54	595.26	47
22TAAC0073	56	57	7820115	485316	246.91	14.35	7.11	2.57	15.68	3.1	119.63	0.93	92.61	27.91	18.9	2.34	1.02	108.96	5.69	667.71	27
22TAAC0073	57	58	7820115	485316	362.38	14.92	7.87	2.87	15.91	2.86	180.61	0.94	137.64	38.66	23.54	2.38	0.96	98.67	6.72	896.92	20
22TAAC0073	58	59	7820115	485316	356.24	14.46	7.99	2.7	18.21	3.01	172.4	0.92	144.63	40.72	27.48	2.65	1.03	87.12	8.08	887.64	20
22TAAC0073	59	60	7820115	485316	200.23	9.11	5.21	1.95	11.08	1.97	95.7	0.71	74.77	21.75	15.65	1.63	0.56	59.18	4.67	504.16	22
22TAAC0075	11	12	7820251	485395	251.82	12.51	7.18	2.85	13.14	2.73	100.74	0.92	85.38	25.01	16.93	1.86	0.95	90.16	6.04	618.22	25
22TAAC0075	12	13	7820251	485395	226.03	19.4	9.97	4.26	22.01	3.93	98.52	1.33	105.56	28.76	25.16	3.16	1.13	142.23	8.77	700.21	34
22TAAC0076	20	21	7820316	485432	185.49	19.51	10.45	4.15	19.25	3.89	83.74	1.31	97.98	26.82	21.68	2.95	1.21	126.86	8.54	613.83	36
22TAAC0076	21	22	7820316	485432	254.28	10.02	4.89	2.25	9.54	1.84	87.73	0.65	78.62	24.04	13.45	1.35	0.59	63.75	4.21	557.21	20
22TAAC0076	22	23	7820316	485432	310.79	23.18	11.24	4.63	20.63	4.58	72.83	1.31	93.43	23.68	23.66	3.13	1.38	153.66	9.45	757.58	34
22TAAC0082	42	43	7819450	485668	216.2	10.87	4.72	4.1	17.17	2.11	102.27	0.96	118.97	29.72	24.12	2.25	0.8	67.94	4.78	606.98	23
22TAAC0082	43	44	7819450	485668	180.57	8.38	4.6	2.81	11.76	1.82	100.04	0.57	102.88	27.67	16.35	1.48	0.62	48.76	3.76	512.07	20
22TAAC0083	54	55	7819553	485730	324.3	16.41	8.51	5.22	25.59	3.32	127.84	1.06	178.46	44.95	33.86	3.33	1.3	111.24	7.52	892.9	24
22TAAC0083	55	56	7819553	485730	132.67	17.1	10.74	2.77	17.98	4.06	61.92	1.31	72.55	17.4	15.65	2.62	1.51	170.17	8.08	536.52	47
22TAAC0134	9	10	7818332	488621	178.12	633.53	317.89	43.65	511.75	134.02	73.07	29	178.46	29.24	142.63	102.79	42.37	4393.85	222.05	7032.42	93
22TAAC0137	27	28	7818540	488750	168.29	15.49	8.67	3.68	21.55	3.4	69.78	0.98	102.41	23.08	24.93	2.91	1.29	108.32	7.29	562.08	35
22TAAC0172	17	18	7813401	496649	181.8	53.83	30.65	9.37	56.71	12.14	61.45	3.1	201.79	35.4	64.47	9.1	4.27	436.85	22.66	1183.59	59
22TAAC0172	18	19	7813401	496649	53.8	21.58	10.25	4.38	24.9	4.6	24.39	0.97	51.79	8.3	26.32	3.79	1.4	173.98	7.4	417.85	67
22TAAC0172	19	20	7813401	496649	79.48	13.77	7.32	3.65	19.13	3.14	32.37	0.78	77.22	14.5	24.58	2.73	1.04	109.97	5.81	395.49	49
22TAAC0172	20	21	7813401	496649	266.56	79.31	48.71	9.88	64.66	18.79	98.16	5.38	302.1	60.65	62.04	11.88	7.28	615.9	39.63	1690.92	57

Hole ID	From m	To m	Northing (m)	Easting (m)	CeO_2 ppm	Dy_2O_3 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Sm_2O_3 ppm	Tb_4O_7 ppm	Tm_2O_3 ppm	Y_2O_3 ppm	Yb_2O_3 ppm	TREO ppm	HREO : TREO
22TAAC0173	72	73	7814128	493129	253.05	7	3.13	2.59	10.9	1.37	110.48	0.48	85.85	25.98	13.45	1.44	0.5	43.94	3.19	563.35	16
22TAAC0173	73	74	7814128	493129	518.38	13.54	5.17	8.68	27.55	2.43	247.46	0.8	208.79	57.75	37.11	3.27	0.78	73.4	4.78	1209.88	15
22TAAC0173	74	75	7814128	493129	696.5	18.02	6.55	12.39	39.88	2.99	297.89	0.94	296.27	79.62	56.59	4.5	0.94	90.54	5.81	1609.43	15
22TAAC0173	75	76	7814128	493129	588.4	14.12	5.49	9.96	31	2.46	246.29	0.76	237.95	65.61	44.53	3.64	0.82	76.83	5.24	1333.1	15
22TAAC0173	76	77	7814128	493129	292.36	7.23	3.44	3.91	14.18	1.32	125.49	0.47	113.14	31.9	19.95	1.66	0.51	43.43	3.07	662.05	15
22TAAC0175	28	29	7814334	493246	399.23	17.22	8.29	7.1	25.13	3.38	171.23	1.26	177.29	53.28	33.4	3.49	1.28	102.35	8.2	1012.13	21
22TAAC0176	35	36	7814436	493305	2284.82	14	6.85	4.7	16.83	2.67	108.01	1.1	111.51	32.38	22.03	2.56	1.08	66.8	7.74	2683.09	5
22TAAC0176	36	37	7814436	493305	2026.86	18.48	9.01	6.5	24.09	3.55	147.77	1.33	141.13	41.44	27.83	3.52	1.45	112.64	9.34	2574.94	8
22TAAC0176	37	38	7814436	493305	969.21	22.15	11.89	6.77	28.12	4.79	153.64	1.88	137.64	38.18	26.67	4.17	1.86	171.44	11.96	1590.36	18
22TAAC0176	38	39	7814436	493305	267.79	40.86	22.64	10.94	51.98	9.1	258.02	2.93	216.95	55.82	41.4	7.64	3.3	382.24	18.22	1389.83	43
22TAAC0176	39	40	7814436	493305	130.21	35.58	20.7	8.45	46.45	7.89	199.38	2.65	141.13	34.68	28.53	6.36	2.99	380.97	16.74	1062.71	52
22TAAC0176	40	41	7814436	493305	108.71	28.23	16.92	5.34	33.08	6.6	108.25	2.27	70.92	15.95	15.65	4.75	2.5	321.28	13.21	753.68	60
22TAAC0183	37	38	7815303	493801	246.91	8.55	4.36	4.02	15.33	1.73	158.33	0.64	155.13	43.62	24.93	2	0.71	49.02	4.78	720.04	16
22TAAC0183	53	54	7815303	493801	170.75	9.32	4.46	3.4	14.98	1.88	91.48	0.57	102.06	26.58	17.97	2	0.71	58.92	4.33	509.41	23
22TAAC0183	54	55	7815303	493801	171.98	13.77	5.83	4.65	22.25	2.71	105.55	0.76	125.97	32.38	24.35	2.94	0.87	81.91	5.24	601.16	27
22TAAC0184	36	37	7815434	493883	190.4	10.5	5.48	3.47	16.25	2.12	115.05	0.72	116.64	32.38	21.68	2.2	0.83	70.86	4.78	593.38	23
22TAAC0184	37	38	7815434	493883	194.09	12.85	6.13	4.52	21.09	2.46	124.32	0.8	128.3	35.4	25.4	2.89	0.94	85.21	4.44	648.83	26
22TAAC0184	38	39	7815434	493883	214.97	11.59	5.35	3.96	19.36	2.29	113.18	0.65	117.81	30.81	22.15	2.56	0.78	66.29	4.78	616.52	23
22TAAC0186	26	27	7815709	494049	184.26	12.51	7.38	2.44	12.45	2.84	84.79	0.93	84.91	22.96	16.93	2.03	1.12	89.65	6.72	531.93	29
22TAAC0192	60	61	7813980	493784	362.38	11.33	5.24	4.11	16.25	2.13	54.54	0.61	69.75	17.52	16.47	2.18	0.82	55.75	5.35	624.43	19
22TAAC0192	61	62	7813980	493784	428.71	65.42	38.31	15.75	73.65	14.66	173.57	4.91	244.94	58.96	59.37	11.76	5.48	444.46	31.54	1671.51	46
22TAAC0193	75	76	7814083	493842	146.18	16.07	7.07	4.99	22.48	3.07	106.49	0.83	87.83	22.59	20.18	3.35	1.06	81.53	6.49	530.2	32
22TAAC0194	33	34	7814188	493903	84.39	28.69	14.07	8.49	40.11	5.84	146.6	1.93	149.3	35.76	33.28	5.57	2.17	198.1	13.66	767.98	46
22TAAC0200	46	47	7814676	494181	342.72	9.16	4.27	4.71	16.02	1.66	170.06	0.6	142.3	38.3	22.96	1.93	0.66	48.38	4.21	807.95	14
22TAAC0200	47	48	7814676	494181	203.91	10.67	3.68	3.99	18.44	1.74	100.04	0.5	95.64	25.73	18.79	2.36	0.62	47.62	3.76	537.51	21
22TAAC0200	48	49	7814676	494181	221.11	11.32	4.08	3.89	19.13	1.99	99.34	0.53	108.48	27.91	20.06	2.34	0.61	51.68	4.33	576.8	21
22TAAC0200	55	56	7814676	494181	309.56	7.07	3.59	3.95	11.64	1.36	155.98	0.53	115.12	33.59	17.16	1.44	0.57	46.73	3.87	712.17	14
22TAAC0200	59	60	7814676	494181	272.7	8.25	4.77	3.59	12.1	1.92	133.7	0.67	104.74	29.48	15.54	1.58	0.73	72.77	4.1	666.64	19
22TAAC0200	60	61	7814676	494181	273.93	6.92	3.28	3.61	10.9	1.41	137.22	0.55	107.89	30.08	16	1.47	0.5	43.18	3.19	640.14	14
22TAAC0201	59	60	7814743	494223	234.62	19.05	9.54	4.21	26.16	4.15	100.86	1.15	98.91	26.1	21.92	3.76	1.36	142.23	7.86	701.87	34
22TAAC0208	50	51	7813752	494021	158.46	12.51	7.43	2.72	16.94	2.86	82.45	0.82	73.6	20.3	15.07	2.48	0.94	105.02	5.58	507.19	34
22TAAC0209	36	37	7813854	494088	1781.18	21	11.55	5.47	21.44	4.46	87.61	1.58	97.51	26.82	21.34	3.49	1.83	119.75	11.16	2216.18	10
22TAAC0209	37	38	7813854	494088	524.53	5.34	3.13	1.75	6.07	1.12	27.56	0.53	31.61	8.67	6.73	0.98	0.5	27.05	3.3	648.88	9
22TAAC0209	38	39	7813854	494088	137.58	17.33	8.21	7.36	24.44	3.32	115.99	1.15	144.63	39.39	30.5	3.61	1.21	78.86	7.63	621.21	30
22TAAC0209	39	40	7813854	494088	106.63	75.4	40.94	20.84	95.44	16.5	374.12	5.31	360.42	90.13	77.81	14.16	5.92	473.67	35.3	1792.58	48
22TAAC0209	40	41	7813854	494088	41.52	37.64	23.44	9.11	48.64	9.16	201.72	2.95	144.63	34.55	30.5	6.72	3.32	342.87	18.67	955.46	56
22TAAC0210	35	36	7813958	494138	227.25	8.24	3.96	2.59	12.22	1.55	109.66	0.56	89.93	26.1	16.12	1.68	0.62	43.81	3.64	547.92	17
22TAAC0210	36	37	7813958	494138	196.54	11.35	7.02	2.43	13.25	2.45	109.89	0.98	86.08	25.25	14.84	1.96	0.99	91.18	5.92	570.16	27
22TAAC0210	43	44	7813958	494138	213.74	13.2	5.83	3.75	18.44	2.52	80.45	0.73	106.38	26.58	22.5	2.71	0.87	68.83	5.47	571.99	25
22TAAC0213	24	25	7814270	494320	207.6	9.02	4.51	2.72	14.41	1.76	94.76	0.63	96.46	26.7	17.74	1.9	0.64	51.18	3.99	534.01	20
22TAAC0213	25	26	7814270	494320	248.14	12.17	5.53	3.66	18.79	2.38	115.29	0.73	125.97	34.19	23.66	2.52	0.82	69.08	5.12	668.05	22
22TAAC0215	27	28	7814413	494402	471.71	11.16	5.17	4.55	19.48	2.12	181.78	0.83	195.96	53.76	32.7	2.51	0.87	55.49	5.69	1043.78	13

Hole ID	From m	To m	Northing (m)	Easting (m)	CeO_2 ppm	Dy_2O_3 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Sm_2O_3 ppm	Tb_4O_7 ppm	Tm_2O_3 ppm	Y_2O_3 ppm	Yb_2O_3 ppm	TREO ppm	HREO : TREO
22TAAC0215	28	29	7814413	494402	399.23	16.41	7.6	6.87	30.66	2.98	154.81	1.07	192.46	47.12	41.4	3.83	1.14	79.75	7.63	992.95	20
22TAAC0215	30	31	7814413	494402	260.42	6.66	3.04	3.36	15.21	1.33	79.16	0.41	130.64	29.48	22.73	1.66	0.45	41.27	2.96	598.77	17
22TAAC0216	77	78	7814478	494440	207.6	8.18	4.23	2.39	11.53	1.83	107.43	0.69	84.33	22.47	13.45	1.55	0.65	58.67	4.67	529.68	20
22TAAC0217	91	92	7814547	494480	277.62	7.53	3.64	3.4	12.91	1.59	138.39	0.55	115.59	29.84	17.97	1.58	0.54	48.26	3.87	663.27	15
22TAAC0217	92	93	7814547	494480	616.66	11.94	5.13	7.54	25.13	2.39	303.76	0.76	247.28	66.09	36.99	2.91	0.77	74.42	5.69	1407.45	12
22TAAC0224	55	56	7813386	494178	244.45	11.71	5.63	4.03	18.33	2.42	106.96	0.78	130.64	32.5	24.7	2.46	0.82	72.51	5.92	663.85	22
22TAAC0224	56	57	7813386	494178	289.9	14.12	6.72	4.38	21.67	2.98	134.87	1.01	153.96	38.78	28.76	2.92	0.99	83.05	7.29	791.41	22
22TAAC0224	58	59	7813386	494178	273.93	14.12	6.59	4.53	22.59	3.04	127.84	0.92	134.14	34.07	24.7	3.05	0.98	82.8	6.72	740	23
22TAAC0224	59	60	7813386	494178	245.68	15.49	7.57	4.94	24.32	3.43	115.64	0.99	134.14	32.14	25.05	3.2	1.13	97.53	7.4	718.64	27
22TAAC0224	60	61	7813386	494178	178.12	12.74	6.16	3.68	19.25	2.97	89.48	0.88	97.28	23.44	18.9	2.59	0.93	93.85	6.04	556.3	30
22TAAC0224	67	68	7813386	494178	205.14	9.96	5.69	2.18	13.95	2.31	100.98	0.92	84.8	22.47	14.84	1.92	0.87	74.16	6.15	546.35	24
22TAAC0224	68	69	7813386	494178	294.82	15.38	8.72	2.89	19.59	3.68	150.12	1.34	121.31	32.62	21.45	2.89	1.39	115.18	9.91	801.3	25
22TAAC0225	33	34	7813490	494238	249.37	12.51	6.39	4.55	16.48	2.71	80.34	1.06	99.26	25.49	21.68	2.52	1.05	69.72	7.29	600.43	24
22TAAC0225	34	35	7813490	494238	476.62	50.38	21.5	26.86	94.4	10.1	640.35	2.87	784.99	201.77	136.83	11.65	3.08	241.28	20.95	2723.64	23
22TAAC0225	35	36	7813490	494238	40.66	11.35	5.44	5.04	21.21	2.49	137.22	0.78	149.3	37.21	26.44	2.62	0.78	82.29	5.24	528.06	31
22TAAC0225	36	37	7813490	494238	59.95	19.97	11.27	6.77	33.66	4.99	181.78	1.41	172.63	41.56	30.61	4.09	1.6	231.12	9.45	810.87	44
22TAAC0225	37	38	7813490	494238	30.71	15.95	9.55	4.18	24.78	4.33	102.15	1.15	89.58	20.06	16.35	3	1.24	227.31	7.29	557.64	57
22TAAC0225	39	40	7813490	494238	189.17	12.74	6.69	4.7	18.44	2.78	108.37	0.99	125.97	31.9	22.96	2.54	1.05	77.08	7.06	612.44	26
22TAAC0226	42	43	7813594	494298	695.27	21.12	11.14	5.84	22.94	4.67	47.97	1.54	79.55	18.36	21.57	3.87	1.67	116.45	11.84	1063.79	21
22TAAC0226	43	44	7813594	494298	375.89	11.82	5.5	3.86	15.1	2.51	50.78	0.83	72.2	17.28	15.89	2.27	0.85	62.61	5.81	643.18	20
22TAAC0226	45	46	7813594	494298	168.29	18.71	10.35	5.04	20.75	4.32	55	1.6	77.68	18.12	19.48	3.36	1.59	107.94	11.27	523.5	39
22TAAC0226	49	50	7813594	494298	20.27	20.43	13.49	5.7	30.43	5.01	151.29	1.6	113.72	26.7	21.92	3.85	1.69	222.23	9.91	648.24	52
22TAAC0227	31	32	7813697	494357	640	31.22	18.87	6.28	24.78	6.6	42.1	2.81	62.99	16.67	21.57	4.93	2.73	122.16	19.7	1023.4	26
22TAAC0227	32	33	7813697	494357	400.46	38.22	20.47	13.43	47.83	7.5	229.87	2.71	271.77	77.45	59.02	7.32	2.9	168.9	18.33	1366.18	28
22TAAC0227	33	34	7813697	494357	148.64	30.87	16.12	10.65	38.73	6.14	167.71	2.01	186.62	53.89	44.06	6.11	2.15	156.2	13.55	883.46	37
22TAAC0227	34	35	7813697	494357	232.17	27.43	15.55	6.48	26.63	5.59	55.83	2.01	76.63	20.54	24.24	4.72	2.12	120.13	14.01	634.07	39
22TAAC0227	38	39	7813697	494357	40.66	17.67	10.03	6.26	24.2	3.75	120.8	1.5	122.47	31.9	26.21	3.62	1.35	105.91	9.11	525.44	40
22TAAC0232	20	21	7814213	494659	210.06	7.74	4.32	2.47	11.48	1.56	106.72	0.67	77.8	22.71	14.03	1.6	0.64	45.59	4.33	511.71	18
22TAAC0232	21	22	7814213	494659	368.52	12.97	7.14	4.4	19.36	2.52	171.23	1.18	136.47	40.11	26.44	2.66	1.03	72.38	7.29	873.7	18
22TAAC0232	22	23	7814213	494659	293.59	11.02	6.2	3.5	16.14	2.21	129.01	0.99	108.94	31.78	20.87	2.25	0.91	63.24	6.49	697.13	19
22TAAC0232	23	24	7814213	494659	227.25	9.43	5.47	2.71	13.25	1.97	90.42	0.82	84.91	24.16	15.89	1.92	0.82	56.13	5.92	541.09	21
22TAAC0232	24	25	7814213	494659	299.73	10.35	5.25	3.67	16.6	1.95	116.11	0.74	121.31	34.68	21.45	2.3	0.71	49.65	5.01	689.49	17
22TAAC0232	26	27	7814213	494659	213.74	9.31	5.64	3.02	12.91	1.92	88.66	0.9	91.21	24.77	18.21	1.88	0.88	56.76	5.69	535.51	22
22TAAC0232	27	28	7814213	494659	255.51	11.04	6.64	3.28	15.91	2.2	93	0.97	103.11	26.94	19.6	2.32	0.9	62.35	6.38	610.14	22
22TAAC0232	28	29	7814213	494659	230.94	12.4	6.93	3.09	16.48	2.53	74.36	0.96	89	22.71	17.74	2.5	1.05	77.59	6.38	564.65	26
22TAAC0232	29	30	7814213	494659	203.91	11.32	6.48	2.8	15.44	2.45	67.08	0.91	79.32	20.3	16.93	2.22	0.93	68.96	5.92	504.97	27
22TAAC0232	31	32	7814213	494659	213.74	13.08	7.79	3.05	17.63	2.83	103.79	1.13	95.29	25.86	19.37	2.67	1.14	84.45	7.4	599.22	27
22TAAC0233	33	34	7814280	494696	164.61	12.74	6.33	3.77	17.75	2.34	76.94	0.78	102.29	22.59	22.5	2.6	0.88	69.08	5.24	510.45	28
22TAAC0233	36	37	7814280	494696	337.81	25.71	11.89	8.71	42.88	4.67	166.54	1.28	264.77	56.66	54.27	5.54	1.47	146.04	8.54	1136.79	27
22TAAC0244	32	33	7813552	495005	265.33	12.74	6.21	4.69	18.9	2.11	91.48	0.83	148.13	35.04	28.87	2.5	0.83	69.72	6.15	693.54	22
22TAAC0244	33	34	7813552	495005	394.32	14.12	6.88	6.16	23.86	2.41	133.7	0.84	242.61	58.84	40.93	3	0.91	79.88	6.38	1014.84	18
22TAAC0244	34	35	7813552	495005	304.64	6.5	2.76	2.96	11.25	1.01	114.23	0.38	131.8	37.94	20.52	1.39	0.41	30.73	2.85	669.37	12

Hole ID	From m	To m	Northing (m)	Easting (m)	CeO_2 ppm	Dy_2O_3 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Sm_2O_3 ppm	Tb_4O_7 ppm	Tm_2O_3 ppm	Y_2O_3 ppm	Yb_2O_3 ppm	TREO ppm	HREO : TREO
22TAAC0248	19	20	7813925	495223	625.26	13.77	6.3	7.43	24.78	2.23	336.59	0.89	258.94	76.24	39.19	2.96	0.94	76.07	6.49	1478.08	12
22TAAC0248	20	21	7813925	495223	701.42	14.92	6.05	8.07	27.89	2.36	537.14	0.8	300.93	95.21	46.38	3.33	0.91	78.23	6.15	1829.79	11
22TAAC0248	108	109	7813925	495223	536.81	15.84	7.71	7.21	24.2	2.8	292.03	0.96	211.12	62.34	32.93	3.1	1.02	108.32	6.49	1312.87	16
22TAAC0250	64	65	7814067	495306	173.2	13.08	7.2	2.41	15.1	2.53	77.64	0.83	69.63	18.85	13.1	2.25	0.91	115.81	5.69	518.26	35
22TAAC0252	30	31	7814203	495387	216.2	47.74	27.1	7.32	49.1	9.67	77.05	2.56	199.45	38.06	48.12	7.85	3.36	367	19.59	1120.17	53
22TAAC0286	32	33	7813410	496134	189.17	9.77	4.45	4.25	17.63	2.05	168.88	0.92	139.97	38.66	22.84	2.24	0.65	67.94	4.44	673.87	20
22TAAC0286	33	34	7813410	496134	201.46	15.15	7.11	7.83	27.78	3.2	151.29	1.22	186.62	44.58	36.64	3.56	0.97	108.7	6.38	802.49	27
22TAAC0286	34	35	7813410	496134	216.2	10.1	4.08	7.51	23.74	1.9	144.25	0.71	187.79	43.98	34.67	2.8	0.59	56.13	3.76	738.22	20
22TAAC0286	35	36	7813410	496134	226.03	23.41	10.28	12.51	44.95	4.82	261.53	1.8	313.76	77.08	59.26	5.62	1.39	184.14	8.54	1235.12	29
22TAAC0286	36	37	7813410	496134	277.62	32.48	16.01	14.36	57.63	7.45	235.73	2.76	359.25	85.18	67.37	7.49	2.23	312.4	12.98	1490.93	36
22TAAC0286	47	48	7813410	496134	199	12.51	5.65	7.63	27.2	2.62	120.8	1.01	179.63	39.87	35.6	3.28	0.77	83.05	4.55	723.17	25
22TAAC0286	48	49	7813410	496134	114	17.67	8.76	6.51	29.28	3.94	58.05	1.54	106.03	20.66	27.95	4.05	1.18	154.93	6.95	561.48	47
22TAAC0290	16	17	7813688	496293	1277.54	29.95	18.18	14.13	64.2	7.13	501.96	3.47	829.31	188.48	127.56	6.8	2.88	220.96	18.79	3311.32	16
22TAAC0291	18	19	7813758	496335	486.45	6.16	1.35	4.72	20.29	0.85	192.34	0.17	269.44	67.18	37.69	2.11	0.18	22.73	1.14	1112.79	9
22TAAC0291	19	20	7813758	496335	514.7	6.84	1.02	6.19	26.28	0.86	199.38	0.1	347.59	78.17	53.11	2.46	0.09	20.57	0.68	1258.04	9
22TAAC0293	24	25	7813015	496645	202.69	13.43	6.96	2.52	14.41	3.02	110.36	1.14	102.76	27.43	16.47	2.55	0.97	97.27	6.04	608.01	27
22TAAC0302	30	31	7812732	497220	218.66	10.93	5.33	3.86	15.56	2.65	115.4	0.82	91.91	25.25	15.65	2.46	0.67	106.67	4.1	619.91	27
22TAAC0319	31	32	7812144	497615	224.8	12.28	6.93	8.04	26.86	2.86	120.8	0.78	173.79	41.56	31.77	3.07	0.97	110.61	5.12	770.25	27
22TAAC0321	30	31	7811937	497495	260.42	9.8	5.69	2.87	16.6	2.21	86.08	0.8	99.14	25.01	18.44	2.19	0.94	74.04	4.78	609.01	23
22TAAC0329	47	48	7811261	497102	251.82	11.35	5.72	4.4	19.36	2.29	143.08	0.72	132.97	37.45	21.34	2.62	0.86	69.72	4.67	708.36	20
22TAAC0331	33	34	7811160	497048	245.68	9.7	4.72	4.61	18.79	2.02	146.6	0.69	158.63	43.01	25.86	2.43	0.81	59.56	4.55	727.66	18
22TAAC0331	34	35	7811160	497048	115.1	56.47	37.96	7.28	54.29	13.98	57.47	5.06	77.1	18.61	23.77	9.67	5.85	558.76	33.36	1074.72	75
22TAAC0331	35	36	7811160	497048	284.99	30.3	14.29	11.69	55.56	6.06	161.85	1.73	323.09	68.99	63.2	6.8	2.18	193.02	12.07	1235.82	32
22TAAC0331	36	37	7811160	497048	157.24	13.08	7.2	4.24	21.44	2.84	75.06	0.92	107.54	23.68	22.26	2.84	1.13	94.48	6.15	540.11	33
22TAAC0333	49	50	7811050	496983	269.02	6.03	3.34	3.91	12.22	1.26	132.53	0.44	105.79	29.84	14.96	1.53	0.5	42.29	2.85	626.51	14
22TAAC0333	50	51	7811050	496983	324.3	6.91	3.83	4.39	13.25	1.44	168.88	0.55	122.47	34.8	17.16	1.58	0.56	50.67	3.76	754.55	14
22TAAC0333	51	52	7811050	496983	244.45	5.67	2.64	3.52	10.65	1.07	123.14	0.41	93.08	26.7	13.45	1.38	0.46	36.45	2.51	565.57	14
22TAAC0334	37	38	7810997	496959	260.42	6.67	3.48	3.18	10.56	1.26	137.22	0.49	87.83	26.34	13.68	1.29	0.46	42.54	3.19	598.6	14
22TAAC0334	38	39	7810997	496959	233.4	5.97	3.13	3.06	9.64	1.13	103.21	0.45	84.21	24.65	13.57	1.24	0.43	37.08	3.19	524.36	15
22TAAC0334	39	40	7810997	496959	233.4	5.64	3.2	2.85	8.77	1.17	113.06	0.41	83.63	24.89	13.1	1.16	0.45	35.56	2.73	530.01	14
22TAAC0334	74	75	7810997	496959	294.82	7.99	3.91	4.3	13.83	1.58	159.5	0.42	112.44	31.53	17.28	1.6	0.55	46.86	3.3	699.91	15
22TAAC0334	75	76	7810997	496959	272.7	9.43	5.73	4.42	14.06	2.05	138.39	0.68	106.49	29.48	17.16	1.79	0.75	67.69	4.21	675.06	19
22TAAC0334	76	77	7810997	496959	262.88	9.9	6.42	4.04	14.29	2.25	134.87	0.77	98.44	28.63	16.12	1.77	0.82	77.34	4.9	663.44	21
22TAAC0334	77	78	7810997	496959	253.05	7.99	4.14	3.88	12.79	1.59	129.01	0.47	99.03	27.91	15.89	1.55	0.5	49.15	3.3	610.24	17
22TAAC0349	26	27	7811040	497714	423.8	4.88	2.76	1.32	5.44	0.96	15.36	0.35	28.81	7.45	6.61	0.87	0.35	21.84	2.28	523.09	9
22TAAC0349	27	28	7811040	497714	370.98	19.63	15.67	4.24	18.33	4.75	67.55	2.17	80.48	21.87	17.51	2.8	2.17	175.25	13.89	817.28	34
22TAAC0349	29	30	7811040	497714	148.64	14.69	9.09	4.79	19.13	3.18	94.76	1.14	101.94	27.31	20.87	2.67	1.2	93.08	7.63	550.13	32
22TAAC0349	30	31	7811040	497714	266.56	23.41	13.15	8.39	33.08	4.88	170.06	1.6	176.13	46.88	37.11	4.49	1.68	147.31	10.82	945.54	30
22TAAC0349	31	32	7811040	497714	132.67	65.65	61.29	9.12	47.14	18.44	100.16	9.11	116.64	28.88	28.06	8.58	8.7	685.75	55	1375.18	72
22TAAC0349	32	33	7811040	497714	78.74	13.77	8.11	4.49	18.21	2.82	101.8	1.13	105.79	28.27	21.68	2.46	1.14	90.16	7.17	485.75	35
22TAAC0349	33	34	7811040	497714	45.94	35.58	29.96	4.94	27.2	9.32	76.47	4.17	77.45	19.09	17.97	4.81	4.18	391.13	25.39	773.61	72
22TAAC0349	34	35	7811040	497714	53.07	44.65	41.17	6.21	32.96	12.37	66.62	5.72	75.47	17.64	18.9	5.84	5.57	518.12	35.3	939.59	77

Hole ID	From m	To m	Northing (m)	Easting (m)	CeO_2 ppm	Dy_2O_3 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Sm_2O_3 ppm	Tb_4O_7 ppm	Tm_2O_3 ppm	Y_2O_3 ppm	Yb_2O_3 ppm	TREO ppm	HREO : TREO
22TAAC0350	26	27	7810991	497683	556.47	14.81	8.75	3.62	17.98	3.05	119.63	1.09	108.59	30.93	20.87	2.56	1.21	89.65	7.06	986.27	17
22TAAC0350	27	28	7810991	497683	223.57	15.49	9.73	3.07	19.59	3.3	143.08	1.22	118.97	32.14	21.8	2.78	1.23	100.58	7.63	704.18	26
22TAAC0351	22	23	7810938	497653	208.83	9.35	5.88	2.85	12.1	2.25	90.89	1.14	89.7	25.86	16.7	1.83	1.1	57.02	7.4	532.88	22
22TAAC0351	23	24	7810938	497653	873.39	38.56	22.64	11.3	45.64	8.79	241.6	3.59	272.94	75.39	54.27	7.33	3.75	205.72	23.91	1888.83	23
22TAAC0351	24	25	7810938	497653	512.24	28.81	14.98	10.76	40	5.92	249.81	2.13	292.77	82.4	55.66	5.88	2.25	148.58	14.12	1466.29	22
22TAAC0351	25	26	7810938	497653	324.3	23.41	13.84	5.77	25.01	5.37	114	2.18	122.47	33.47	27.13	4.24	2.32	137.15	14.23	854.89	30
22TAAC0351	26	27	7810938	497653	281.3	27.43	17.72	7.94	33.54	6.6	184.13	2.54	179.63	51.23	36.88	5.29	2.7	203.18	16.63	1056.73	34
22TAAC0351	27	28	7810938	497653	224.8	37.07	18.87	13.55	52.79	7.94	316.66	2.49	319.59	87.47	63.55	7.62	2.82	218.42	17.19	1390.83	32
22TAAC0351	28	29	7810938	497653	229.71	38.56	18.64	16.67	61.32	7.72	321.35	2.38	411.74	110.19	82.56	8.59	2.87	208.26	16.51	1537.07	30
22TAAC0351	29	30	7810938	497653	131.44	13.2	8.02	4.52	18.56	2.88	125.49	1.11	128.3	35.52	24.12	2.82	1.24	86.61	7.74	591.57	29
22TAAC0351	30	31	7810938	497653	133.9	17.79	10.68	6.7	25.01	4.02	154.81	1.76	169.13	46.64	31.54	3.56	1.66	117.34	10.36	734.9	31
22TAAC0351	31	32	7810938	497653	94.96	15.15	8.35	6.29	21.55	3.25	134.87	1.38	153.96	43.86	29.22	3.16	1.34	94.23	8.54	620.11	31
22TAAC0351	32	33	7810938	497653	108.59	16.18	9.08	6.39	25.93	3.55	174.75	1.21	177.29	49.05	31.54	3.38	1.34	119.12	7.63	735.03	31
22TAAC0352	19	20	7810886	497623	154.78	15.49	10.27	3.42	14.29	3.78	70.13	1.73	65.32	18.73	13.34	2.59	1.72	116.45	10.93	502.97	39
22TAAC0352	20	21	7810886	497623	477.85	54.63	32.48	14.01	54.29	12.14	258.02	4.96	267.11	75.75	55.08	9.55	5.27	332.71	33.36	1687.2	36
22TAAC0352	21	22	7810886	497623	492.59	102.72	53.97	34.39	131.4	21.99	673.19	7.12	705.67	187.27	139.15	20.44	8.15	576.53	47.14	3201.74	36
22TAAC0352	22	23	7810886	497623	1019.57	122.8	69.98	33.81	134.85	27.84	626.28	9.96	620.52	165.52	129.88	22.5	10.98	666.7	66.96	3728.15	35
22TAAC0352	23	24	7810886	497623	133.9	96.52	44.6	44.69	162.52	19.02	1066.08	5.39	1032.26	271.84	192.49	21.93	6.22	513.04	36.78	3647.28	31
22TAAC0352	24	25	7810886	497623	63.39	102.6	55.12	32.77	149.84	23.37	907.75	6.99	641.52	161.9	121.76	20.56	7.69	753.05	42.59	3090.88	43
22TAAC0352	25	26	7810886	497623	22.97	39.6	26.76	8.71	49.56	10.03	185.3	3.35	125.97	29.84	28.87	7.26	3.67	400.02	19.13	961.05	62
22TAAC0352	26	27	7810886	497623	15.85	29.27	18.41	6.76	37.69	7.65	140.74	1.86	98.09	22.11	20.52	5.31	2.48	359.38	11.39	777.52	64
22TAAC0352	27	28	7810886	497623	18.18	14.35	10.68	2.64	16.94	4.19	38	1.02	25.43	5.82	6.84	2.47	1.32	256.52	5.92	410.33	79
22TAAC0352	28	29	7810886	497623	28.38	15.61	12.69	2.88	18.79	4.81	61.81	1.21	32.43	7	7.65	2.56	1.58	358.11	6.83	562.32	77
22TAAC0353	15	16	7810836	497591	157.24	18.36	12.24	4.08	18.9	4.55	96.17	1.86	76.28	20.78	15.54	3.27	1.87	167.63	11.73	610.49	43

Table 2 : Significant AC drill intercepts >0.1% (1,000 ppm) TREO. Significant intercepts calculated using >500ppm TREO, final significant intercept must be >1000ppm TREO..

Hole ID	Northing	Easting	From (m)	To (m)	Interval (m)	TREO (PPM)	Comments
22TAAC0037	7818939	487639	18	19	1	1488	
22TAAC0059	7820194	484623	30	31	1	1134	
22TAAC0134	7818332	488621	**9**	**10**	**1**	**7032**	93% HREO
22TAAC0172	7813401	496649	20	21	1	1691	
22TAAC0173	7814128	493129	73	77	4	1204	Mafic host
22TAAC0175	7814334	493246	28	29	1	1021	
22TAAC0176	7814436	493305	**35**	**41**	**6**	**1676**	Mafic host
incl.			**35**	**37**	**2**	**2629**	
22TAAC0192	7813980	493784	61	62	1	1671	
22TAAC0209	7813854	494088	36	41	5	1247	Mafic host
incl.			36	37	1	2216	
22TAAC0215	7814413	494402	27	29	2	1018	Mafic host
22TAAC0217	7814547	494480	91	93	2	1035	
incl.			92	93	1	1408	
22TAAC0225	7813490	494238	33	37	4	1166	Mafic host
incl.			34	35	1	2724	
22TAAC0226	7813594	494298	42	43	1	1064	
22TAAC0227	7813697	494357	31	34	3	1091	
22TAAC0233	7814280	494696	36	37	1	1137	
22TAAC0244	7813552	495005	33	34	1	1015	
22TAAC0248	7813925	495223	19	21	2	1654	Unconformity
22TAAC0248			108	109	1	1312	
22TAAC0252	7814203	495387	30	31	1	1120	
22TAAC0286	7813410	496134	33	37	4	1067	Unconformity
22TAAC0290	7813688	496293	16	17	1	3311	Unconformity
22TAAC0291	7813758	496335	18	20	2	1185	
22TAAC0331	7811160	497048	33	36	3	1013	
22TAAC0349	7811040	497714	30	32	2	1160	Saprolite host
22TAAC0351	7810938	497653	**22**	**33**	**11**	**1037**	Saprolite host
22TAAC0352			**19**	**29**	**10**	**1857**	Saprolite host
incl.			**20**	**25**	**5**	**3071**	Saprolite host

PVW Resources
Tanami

Appendix 2

Drill hole collar details for all 2022 drill holes.

Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
22TAAC0001	AC	18	Watts Rise	488163	7818882	383	-60	180
22TAAC0002	AC	13	Watts Rise	488242	7818884	383	-60	180
22TAAC0003	AC	12	Watts Rise	488242	7818944	383	-60	180
22TAAC0004	AC	18	Watts Rise	488242	7819000	383	-60	180
22TAAC0005	AC	22	Watts Rise	488240	7818704	383	-60	180
22TAAC0006	AC	23	Watts Rise	488240	7818763	383	-60	180
22TAAC0007	AC	29	Watts Rise	488322	7818706	383	-60	180
22TAAC0008	AC	27	Watts Rise	488319	7818762	383	-60	180
22TAAC0009	AC	16	Watts Rise	488320	7818822	383	-60	180
22TAAC0010	AC	10	Watts Rise	488320	7818881	383	-60	180
22TAAC0011	AC	10	Watts Rise	488320	7818943	383	-60	180
22TAAC0012	AC	10	Watts Rise	488319	7819002	383	-60	180
22TAAC0013	AC	16	Watts Rise	488481	7818699	383	-60	180
22TAAC0014	AC	27	Watts Rise	488482	7818737	383	-60	180
22TAAC0015	AC	55	Watts Rise	488479	7818819	383	-60	180
22TAAC0016	AC	56	Watts Rise	488481	7818881	383	-60	180
22TAAC0017	AC	51	Watts Rise	488481	7818946	383	-60	180
22TAAC0018	AC	52	Watts Rise	488481	7819002	383	-60	180
22TAAC0019	AC	33	Watts Rise	488481	7819062	383	-60	180
22TAAC0020	AC	19	Watts Rise	487721	7818762	383	-60	180
22TAAC0021	AC	22	Watts Rise	487721	7818800	383	-60	180
22TAAC0022	AC	22	Watts Rise	487759	7818681	383	-60	180
22TAAC0023	AC	16	Watts Rise	487761	7818764	383	-60	180
22TAAC0024	AC	10	Watts Rise	487761	7818802	383	-60	180
22TAAC0025	AC	10	Watts Rise	487799	7818761	383	-60	180
22TAAC0026	AC	10	Watts Rise	487801	7818800	383	-60	180
22TAAC0027	AC	15	Watts Rise	487842	7818681	383	-60	180
22TAAC0028	AC	9	Watts Rise	487841	7818759	383	-60	180
22TAAC0029	AC	10	Watts Rise	487841	7818800	383	-60	180
22TAAC0030	AC	13	Watts Rise	487881	7818763	383	-60	180
22TAAC0031	AC	12	Watts Rise	487882	7818802	383	-60	180
22TAAC0032	AC	26	Watts Rise	487923	7818682	383	-60	180
22TAAC0033	AC	16	Watts Rise	487923	7818763	383	-60	180
22TAAC0034	AC	33	Watts Rise	488003	7818684	383	-60	180
22TAAC0035	AC	16	Watts Rise	488004	7818762	383	-60	180
22TAAC0036	AC	12	Watts Rise	488082	7818704	383	-60	180
22TAAC0037	AC	22	Watts Rise	487639	7818939	383	-60	180
22TAAC0038	AC	16	Watts Rise	487556	7818945	383	-60	180
22TAAC0039	AC	19	Watts Rise	487560	7819001	383	-60	180
22TAAC0040	AC	43	Watts Rise	487642	7818559	383	-60	180

Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
22TAAC0041	AC	41	Watts Rise	487641	7818622	383	-60	180
22TAAC0042	AC	28	Watts Rise	487642	7818681	383	-60	180
22TAAC0043	AC	17	Watts Rise	487642	7818744	383	-60	180
22TAAC0044	AC	25	Watts Rise	487642	7818801	383	-60	180
22TAAC0045	AC	26	Watts Rise	487562	7818702	383	-60	180
22TAAC0046	AC	19	Watts Rise	487562	7818765	383	-60	180
22TAAC0047	AC	13	Watts Rise	487563	7818811	383	-60	180
22TAAC0048	AC	13	Watts Rise	487560	7818882	383	-60	180
22TAAC0049	AC	52	Watts Rise	487480	7818623	383	-60	180
22TAAC0050	AC	23	Watts Rise	487479	7818684	383	-60	180
22TAAC0051	AC	17	Watts Rise	487480	7818741	383	-60	180
22TAAC0052	AC	12	Watts Rise	487482	7818802	383	-60	180
22TAAC0053	AC	19	Watts Rise	487480	7818861	383	-60	180
22TAAC0054	AC	16	Watts Rise	487482	7818921	383	-60	180
22TAAC0055	AC	14	Watts Rise	487480	7818980	383	-60	180
22TAAC0056	AC	93	Watts Rise	484442	7819878	383	-60	210
22TAAC0057	AC	82	Watts Rise	484502	7819986	383	-60	210
22TAAC0058	AC	66	Watts Rise	484563	7820092	383	-60	210
22TAAC0059	AC	51	Watts Rise	484623	7820194	383	-60	210
22TAAC0060	AC	35	Watts Rise	484683	7820288	383	-60	210
22TAAC0061	AC	29	Watts Rise	484739	7820394	383	-60	210
22TAAC0062	AC	47	Watts Rise	484782	7820465	383	-60	210
22TAAC0063	AC	12	Watts Rise	484821	7820544	383	-60	210
22TAAC0064	AC	3	Watts Rise	484859	7820601	383	-60	210
22TAAC0065	AC	4	Watts Rise	484899	7820673	383	-60	210
22TAAC0066	AC	89	Watts Rise	484895	7819380	383	-60	210
22TAAC0067	AC	90	Watts Rise	484958	7819485	383	-60	210
22TAAC0068	AC	69	Watts Rise	485015	7819591	383	-60	210
22TAAC0069	AC	79	Watts Rise	485075	7819698	383	-60	210
22TAAC0070	AC	77	Watts Rise	485133	7819803	383	-60	210
22TAAC0071	AC	79	Watts Rise	485195	7819903	383	-60	210
22TAAC0072	AC	28	Watts Rise	485255	7820005	383	-60	210
22TAAC0073	AC	65	Watts Rise	485316	7820115	383	-60	210
22TAAC0074	AC	13	Watts Rise	485353	7820187	383	-60	210
22TAAC0075	AC	34	Watts Rise	485395	7820251	383	-60	210
22TAAC0076	AC	33	Watts Rise	485432	7820316	383	-60	210
22TAAC0077	AC	3	Watts Rise	485478	7820382	383	-60	210
22TAAC0078	AC	49	Watts Rise	485432	7819029	383	-60	210
22TAAC0079	AC	39	Watts Rise	485489	7819138	383	-60	210
22TAAC0080	AC	20	Watts Rise	485552	7819235	383	-60	210
22TAAC0081	AC	48	Watts Rise	485625	7819360	383	-60	210
22TAAC0082	AC	97	Watts Rise	485668	7819450	383	-60	210
22TAAC0083	AC	64	Watts Rise	485730	7819553	383	-60	210

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Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
22TAAC0084	AC	23	Watts Rise	485789	7819656	383	-60	210
22TAAC0085	AC	74	Watts Rise	485851	7819765	383	-60	210
22TAAC0086	AC	42	Watts Rise	485906	7819861	383	-60	210
22TAAC0087	AC	36	Watts Rise	485952	7819937	383	-60	210
22TAAC0088	AC	9	Watts Rise	485995	7819998	383	-60	210
22TAAC0089	AC	2	Watts Rise	486034	7820070	383	-60	210
22TAAC0090	AC	3	Watts Rise	486066	7820138	383	-60	210
22TAAC0091	AC	26	Watts Rise	486852	7817975	383	-60	210
22TAAC0092	AC	58	Watts Rise	486914	7818078	393	-60	210
22TAAC0093	AC	42	Watts Rise	486983	7818208	390	-60	210
22TAAC0094	AC	45	Watts Rise	487037	7818284	386	-60	210
22TAAC0095	AC	7	Watts Rise	487096	7818392	391	-60	210
22TAAC0096	AC	17	Watts Rise	487154	7818499	380	-60	210
22TAAC0097	AC	3	Watts Rise	487190	7817601	395	-60	210
22TAAC0098	AC	3	Watts Rise	487255	7817707	403	-60	210
22TAAC0099	AC	4	Watts Rise	487305	7817809	398	-60	210
22TAAC0100	AC	3	Watts Rise	487366	7817913	402	-60	210
22TAAC0101	AC	24	Watts Rise	487435	7818021	399	-60	210
22TAAC0102	AC	10	Watts Rise	487550	7818225	393	-60	210
22TAAC0103	AC	25	Watts Rise	487494	7818124	398	-60	210
22TAAC0104	AC	13	Watts Rise	487602	7818319	393	-60	210
22TAAC0105	AC	19	Watts Rise	487649	7818400	402	-60	210
22TAAC0106	AC	14	Watts Rise	487695	7818466	390	-60	210
22TAAC0107	AC	10	Watts Rise	487732	7818534	394	-60	210
22TAAC0108	AC	8	Watts Rise	487777	7818615	392	-60	210
22TAAC0109	AC	12	Watts Rise	487709	7817531	394	-60	210
22TAAC0110	AC	9	Watts Rise	487769	7817639	393	-60	210
22TAAC0111	AC	5	Watts Rise	487825	7817738	395	-60	210
22TAAC0112	AC	25	Watts Rise	487886	7817840	390	-60	210
22TAAC0113	AC	7	Watts Rise	487949	7817951	395	-60	210
22TAAC0114	AC	13	Watts Rise	488016	7818053	368	-60	210
22TAAC0115	AC	13	Watts Rise	488046	7818118	389	-60	210
22TAAC0116	AC	4	Watts Rise	488086	7818191	395	-60	210
22TAAC0117	AC	3	Watts Rise	488123	7818259	390	-60	210
22TAAC0118	AC	4	Watts Rise	488163	7818324	388	-60	210
22TAAC0119	AC	17	Watts Rise	488203	7818393	391	-60	210
22TAAC0120	AC	7	Watts Rise	488252	7818466	396	-60	210
22TAAC0121	AC	13	Watts Rise	488283	7818534	392	-60	210
22TAAC0122	AC	7	Watts Rise	488325	7818604	393	-60	210
22TAAC0123	AC	7	Watts Rise	488128	7817468	392	-60	210
22TAAC0124	AC	22	Watts Rise	488190	7817573	391	-60	210
22TAAC0125	AC	18	Watts Rise	488251	7817683	400	-60	210
22TAAC0126	AC	13	Watts Rise	488305	7817783	398	-60	210

Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
22TAAC0127	AC	5	Watts Rise	488353	7817853	397	-60	210
22TAAC0128	AC	7	Watts Rise	488397	7817918	401	-60	210
22TAAC0129	AC	3	Watts Rise	488436	7817986	399	-60	210
22TAAC0130	AC	9	Watts Rise	488476	7818056	409	-60	210
22TAAC0131	AC	6	Watts Rise	488510	7818128	389	-60	210
22TAAC0132	AC	4	Watts Rise	488550	7818197	395	-60	210
22TAAC0133	AC	13	Watts Rise	488593	7818273	396	-60	210
22TAAC0134	AC	10	Watts East	488621	7818332	393	-60	210
22TAAC0135	AC	8	Watts Rise	488671	7818410	392	-60	210
22TAAC0136	AC	8	Watts Rise	488710	7818478	392	-60	210
22TAAC0137	AC	33	Watts Rise	488750	7818540	398	-60	210
22TAAC0138	AC	14	Watts Rise	488794	7818618	392	-60	210
22TAAC0139	AC	7	Watts Rise	488834	7818686	392	-60	210
22TAAC0140	AC	3	Watts Rise	488872	7818757	393	-60	210
22TAAC0141	AC	2	Watts Rise	488913	7818828	392	-60	210
22TAAC0142	AC	4	Watts Rise	488956	7818894	391	-60	210
22TAAC0143	AC	13	Watts Rise	488993	7818962	385	-60	210
22TAAC0144	AC	7	Watts Rise	489033	7819031	388	-60	210
22TAAC0145	AC	13	Watts Rise	489086	7819104	381	-60	210
22TAAC0146	AC	13	Watts Rise	489113	7819167	380	-60	210
22TAAC0147	AC	13	Watts Rise	489148	7819239	385	-60	210
22TAAC0148	AC	33	Watts Rise	488850	7817423	390	-60	210
22TAAC0149	AC	7	Watts Rise	488885	7817498	392	-60	210
22TAAC0150	AC	3	Watts Rise	488928	7817566	388	-60	210
22TAAC0151	AC	10	Watts Rise	488970	7817637	381	-60	210
22TAAC0152	AC	4	Watts Rise	489008	7817707	382	-60	210
22TAAC0153	AC	12	Watts Rise	489047	7817775	386	-60	210
22TAAC0154	AC	6	Watts Rise	489088	7817850	385	-60	210
22TAAC0155	AC	13	Watts Rise	489131	7817920	385	-60	210
22TAAC0156	AC	8	Watts Rise	489166	7817985	380	-60	210
22TAAC0157	AC	7	Watts Rise	489208	7818055	386	-60	210
22TAAC0158	AC	13	Watts Rise	489250	7818128	386	-60	210
22TAAC0159	AC	13	Watts Rise	489291	7818195	384	-60	210
22TAAC0160	AC	19	Watts Rise	489333	7818264	385	-60	210
22TAAC0161	AC	13	Watts Rise	489364	7818332	380	-60	210
22TAAC0162	AC	19	Watts Rise	489409	7818400	391	-60	210
22TAAC0163	AC	10	Watts Rise	489446	7818468	384	-60	210
22TAAC0164	AC	13	Serpa	495986	7811874	388	-60	210
22TAAC0165	AC	6	Serpa	496046	7811979	391	-60	210
22TAAC0166	AC	16	Serpa	496107	7812092	396	-60	210
22TAAC0167	AC	46	Serpa	496641	7813105	396	-60	180
22TAAC0168	AC	56	Serpa	496635	7813170	402	-60	180
22TAAC0169	AC	20	Serpa	496641	7813214	403	-60	180

Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
22TAAC0170	AC	10	Serpa	496638	7813273	403	-60	180
22TAAC0171	AC	28	Serpa	496641	7813340	407	-60	180
22TAAC0172	AC	25	Serpa	496649	7813401	398	-60	180
22TAAC0173	AC	88	Serpa	493129	7814128	377	-60	210
22TAAC0174	AC	72	Serpa	493182	7814229	406	-60	210
22TAAC0175	AC	29	Serpa	493246	7814334	392	-60	210
22TAAC0176	AC	72	Serpa	493305	7814436	377	-60	210
22TAAC0177	AC	90	Serpa	493363	7814545	376	-60	210
22TAAC0178	AC	76	Serpa	493422	7814642	378	-60	210
22TAAC0179	AC	91	Serpa	493482	7814739	390	-60	210
22TAAC0180	AC	69	Serpa	493567	7814893	377	-60	210
22TAAC0181	AC	84	Serpa	493647	7815030	381	-60	210
22TAAC0182	AC	81	Serpa	493728	7815171	376	-60	210
22TAAC0183	AC	84	Serpa	493801	7815303	375	-60	210
22TAAC0184	AC	87	Serpa	493883	7815434	393	-60	210
22TAAC0185	AC	39	Serpa	493967	7815581	383	-60	210
22TAAC0186	AC	36	Serpa	494049	7815709	387	-60	210
22TAAC0187	AC	19	Serpa	494126	7815857	384	-60	210
22TAAC0188	AC	81	Serpa	493536	7813557	388	-60	210
22TAAC0189	AC	87	Serpa	493603	7813668	381	-60	210
22TAAC0190	AC	81	Serpa	493661	7813770	420	-60	210
22TAAC0191	AC	75	Serpa	493720	7813874	420	-60	210
22TAAC0192	AC	66	Serpa	493784	7813980	420	-60	210
22TAAC0193	AC	93	Serpa	493842	7814083	420	-60	210
22TAAC0194	AC	52	Serpa	493903	7814188	420	-60	210
22TAAC0195	AC	74	Serpa	493962	7814292	420	-60	210
22TAAC0196	AC	93	Serpa	494023	7814369	420	-60	210
22TAAC0197	AC	78	Serpa	494052	7814460	420	-60	210
22TAAC0198	AC	74	Serpa	494100	7814534	420	-60	210
22TAAC0199	AC	72	Serpa	494141	7814603	420	-60	210
22TAAC0200	AC	87	Serpa	494181	7814676	420	-60	210
22TAAC0201	AC	102	Serpa	494223	7814743	420	-60	210
22TAAC0202	AC	117	Serpa	494262	7814811	420	-60	210
22TAAC0203	AC	127	Serpa	494301	7814883	420	-60	210
22TAAC0204	AC	129	Serpa	494339	7814954	420	-60	210
22TAAC0205	AC	71	Serpa	493842	7813438	420	-60	210
22TAAC0206	AC	69	Serpa	493900	7813545	420	-60	210
22TAAC0207	AC	64	Serpa	493962	7813651	420	-60	210
22TAAC0208	AC	84	Serpa	494021	7813752	420	-60	210
22TAAC0209	AC	61	Serpa	494088	7813854	420	-60	210
22TAAC0210	AC	75	Serpa	494138	7813958	420	-60	210
22TAAC0211	AC	78	Serpa	494202	7814062	420	-60	210
22TAAC0212	AC	88	Serpa	494259	7814167	420	-60	210

Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
22TAAC0213	AC	117	Serpa	494320	7814270	420	-60	210
22TAAC0214	AC	85	Serpa	494361	7814342	420	-60	210
22TAAC0215	AC	54	Serpa	494402	7814413	420	-60	210
22TAAC0216	AC	90	Serpa	494440	7814478	420	-60	210
22TAAC0217	AC	117	Serpa	494480	7814547	420	-60	210
22TAAC0218	AC	102	Serpa	494520	7814618	420	-60	210
22TAAC0219	AC	99	Serpa	494551	7814697	420	-60	210
22TAAC0220	AC	114	Serpa	494598	7814760	420	-60	210
22TAAC0221	AC	108	Serpa	494641	7814821	420	-60	210
22TAAC0222	AC	93	Serpa	494680	7814897	420	-60	210
22TAAC0223	AC	51	Serpa	494724	7814970	420	-60	210
22TAAC0224	AC	71	Serpa	494178	7813386	420	-60	210
22TAAC0225	AC	42	Serpa	494238	7813490	420	-60	210
22TAAC0226	AC	64	Serpa	494298	7813594	420	-60	210
22TAAC0227	AC	54	Serpa	494357	7813697	420	-60	210
22TAAC0228	AC	97	Serpa	494418	7813799	420	-60	210
22TAAC0229	AC	81	Serpa	494478	7813903	420	-60	210
22TAAC0230	AC	94	Serpa	494536	7814009	420	-60	210
22TAAC0231	AC	82	Serpa	494594	7814109	420	-60	210
22TAAC0232	AC	78	Serpa	494659	7814213	420	-60	210
22TAAC0233	AC	92	Serpa	494696	7814280	420	-60	210
22TAAC0234	AC	78	Serpa	494733	7814353	420	-60	210
22TAAC0235	AC	72	Serpa	494773	7814418	420	-60	210
22TAAC0236	AC	37	Serpa	494812	7814488	420	-60	210
22TAAC0237	AC	29	Serpa	494852	7814558	420	-60	210
22TAAC0238	AC	35	Serpa	494896	7814630	420	-60	210
22TAAC0239	AC	26	Serpa	494929	7814689	420	-60	210
22TAAC0240	AC	33	Serpa	494973	7814767	420	-60	210
22TAAC0241	AC	22	Serpa	494835	7813236	420	-60	210
22TAAC0242	AC	16	Serpa	494892	7813340	420	-60	210
22TAAC0243	AC	59	Serpa	494954	7813446	420	-60	210
22TAAC0244	AC	49	Serpa	495005	7813552	384	-60	210
22TAAC0245	AC	70	Serpa	495065	7813650	388	-60	210
22TAAC0246	AC	105	Serpa	495128	7813755	396	-60	210
22TAAC0247	AC	104	Serpa	495191	7813861	391	-60	210
22TAAC0248	AC	121	Serpa	495223	7813925	394	-60	210
22TAAC0249	AC	109	Serpa	495268	7814000	388	-60	210
22TAAC0250	AC	95	Serpa	495306	7814067	387	-60	210
22TAAC0251	AC	120	Serpa	495346	7814135	395	-60	210
22TAAC0252	AC	43	Serpa	495387	7814203	392	-60	210
22TAAC0253	AC	25	Serpa	495430	7814269	398	-60	210
22TAAC0254	AC	34	Serpa	495466	7814346	395	-60	210
22TAAC0255	AC	27	Serpa	495769	7814076	394	-60	210

Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
22TAAC0256	AC	29	Serpa	495811	7814139	395	-60	210
22TAAC0257	AC	24	Serpa	495855	7814213	399	-60	210
22TAAC0258	AC	93	Serpa	495237	7813142	391	-60	210
22TAAC0259	AC	51	Serpa	495299	7813243	389	-60	210
22TAAC0260	AC	87	Serpa	495357	7813346	393	-60	210
22TAAC0261	AC	93	Serpa	495416	7813449	392	-60	210
22TAAC0262	AC	90	Serpa	495480	7813553	392	-60	210
22TAAC0263	AC	94	Serpa	495532	7813652	396	-60	210
22TAAC0264	AC	130	Serpa	495576	7813730	397	-60	210
22TAAC0265	AC	100	Serpa	495608	7813792	382	-60	210
22TAAC0266	AC	123	Serpa	495655	7813864	394	-60	210
22TAAC0267	AC	111	Serpa	495683	7813921	392	-60	210
22TAAC0268	AC	123	Serpa	495835	7813536	396	-60	210
22TAAC0269	AC	110	Serpa	495872	7813599	396	-60	210
22TAAC0270	AC	88	Serpa	495907	7813668	403	-60	210
22TAAC0271	AC	29	Serpa	495951	7813740	396	-60	210
22TAAC0272	AC	19	Serpa	496004	7813835	405	-60	210
22TAAC0273	AC	28	Serpa	496030	7813878	396	-60	210
22TAAC0274	AC	16	Serpa	496065	7813948	403	-60	210
22TAAC0275	AC	29	Serpa	496107	7814019	396	-60	210
22TAAC0276	AC	28	Serpa	496148	7814086	393	-60	210
22TAAC0277	AC	102	Serpa	495654	7812581	390	-60	210
22TAAC0278	AC	99	Serpa	495715	7812683	397	-60	210
22TAAC0279	AC	70	Serpa	495778	7812790	393	-60	210
22TAAC0280	AC	97	Serpa	495834	7812890	402	-60	210
22TAAC0281	AC	90	Serpa	495898	7812995	395	-60	210
22TAAC0282	AC	90	Serpa	495954	7813101	420	-60	210
22TAAC0283	AC	114	Serpa	496011	7813203	420	-60	210
22TAAC0284	AC	87	Serpa	496053	7813274	420	-60	210
22TAAC0285	AC	87	Serpa	496093	7813340	420	-60	210
22TAAC0286	AC	77	Serpa	496134	7813410	420	-60	210
22TAAC0287	AC	44	Serpa	496174	7813484	420	-60	210
22TAAC0288	AC	29	Serpa	496216	7813553	420	-60	210
22TAAC0289	AC	26	Serpa	496257	7813622	420	-60	210
22TAAC0290	AC	25	Serpa	496293	7813688	420	-60	210
22TAAC0291	AC	22	Serpa	496335	7813758	420	-60	210
22TAAC0292	AC	16	Serpa	496376	7813826	420	-60	210
22TAAC0293	AC	40	Montecristo	496645	7813015	420	-60	30
22TAAC0294	AC	41	Montecristo	496587	7812921	420	-60	30
22TAAC0295	AC	81	Montecristo	496529	7812816	420	-60	30
22TAAC0296	AC	60	Montecristo	496468	7812710	420	-60	30
22TAAC0297	AC	51	Montecristo	496402	7812613	420	-60	30
22TAAC0298	AC	74	Montecristo	496349	7812511	420	-60	30

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Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
22TAAC0299	AC	67	Montecristo	496285	7812397	420	-60	30
22TAAC0300	AC	53	Montecristo	496230	7812295	420	-60	30
22TAAC0301	AC	31	Montecristo	496166	7812189	420	-60	30
22TAAC0302	AC	49	Montecristo	497220	7812732	420	-60	30
22TAAC0303	AC	45	Montecristo	497158	7812631	420	-60	30
22TAAC0304	AC	59	Montecristo	497102	7812527	420	-60	30
22TAAC0305	AC	44	Montecristo	497037	7812422	420	-60	30
22TAAC0306	AC	41	Montecristo	496976	7812321	420	-60	30
22TAAC0307	AC	19	Montecristo	496917	7812216	420	-60	30
22TAAC0308	AC	54	Montecristo	496859	7812115	420	-60	30
22TAAC0309	AC	64	Montecristo	496797	7812010	420	-60	30
22TAAC0310	AC	73	Montecristo	496733	7811897	420	-60	30
22TAAC0311	AC	80	Montecristo	496688	7811801	420	-60	30
22TAAC0312	AC	74	Montecristo	496623	7811702	420	-60	30
22TAAC0313	AC	71	Montecristo	496557	7811596	420	-60	30
22TAAC0314	AC	25	Montecristo	497912	7812653	420	-60	30
22TAAC0315	AC	25	Montecristo	497853	7812560	420	-60	30
22TAAC0316	AC	44	Montecristo	497790	7812456	420	-60	30
22TAAC0317	AC	46	Montecristo	497730	7812347	420	-60	30
22TAAC0318	AC	26	Montecristo	497674	7812248	420	-60	30
22TAAC0319	AC	51	Montecristo	497615	7812144	420	-60	30
22TAAC0320	AC	34	Montecristo	497554	7812037	420	-60	30
22TAAC0321	AC	41	Montecristo	497495	7811937	420	-60	30
22TAAC0322	AC	38	Montecristo	497430	7811833	420	-60	30
22TAAC0323	AC	60	Montecristo	497375	7811728	420	-60	30
22TAAC0324	AC	32	Montecristo	497312	7811621	420	-60	30
22TAAC0325	AC	45	Montecristo	497254	7811515	420	-60	30
22TAAC0326	AC	78	Montecristo	497192	7811415	420	-60	30
22TAAC0327	AC	92	Montecristo	497159	7811363	420	-60	30
22TAAC0328	AC	100	Montecristo	497131	7811311	420	-60	30
22TAAC0329	AC	91	Montecristo	497102	7811261	420	-60	30
22TAAC0330	AC	79	Montecristo	497076	7811209	420	-60	30
22TAAC0331	AC	79	Montecristo	497048	7811160	420	-60	30
22TAAC0332	AC	73	Montecristo	497013	7811102	420	-60	30
22TAAC0333	AC	70	Montecristo	496983	7811050	420	-60	30
22TAAC0334	AC	87	Montecristo	496959	7810997	420	-60	30
22TAAC0335	AC	27	Montecristo	498461	7812340	420	-60	30
22TAAC0336	AC	28	Montecristo	498407	7812242	420	-60	30
22TAAC0337	AC	23	Montecristo	498350	7812138	420	-60	30
22TAAC0338	AC	25	Montecristo	498287	7812029	420	-60	30
22TAAC0339	AC	27	Montecristo	498226	7811926	420	-60	30
22TAAC0340	AC	34	Montecristo	498165	7811821	420	-60	30
22TAAC0341	AC	51	Montecristo	498105	7811715	420	-60	30

Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
22TAAC0342	AC	73	Montecristo	498045	7811609	420	-60	30
22TAAC0343	AC	72	Montecristo	497983	7811506	420	-60	30
22TAAC0344	AC	55	Montecristo	497923	7811404	420	-60	30
22TAAC0345	AC	47	Montecristo	497863	7811295	420	-60	30
22TAAC0346	AC	71	Montecristo	497806	7811196	420	-60	30
22TAAC0347	AC	78	Montecristo	497782	7811146	420	-60	30
22TAAC0348	AC	96	Montecristo	497747	7811091	420	-60	30
22TAAC0349	AC	96	Montecristo	497714	7811040	420	-60	30
22TAAC0350	AC	99	Montecristo	497683	7810991	420	-60	30
22TAAC0351	AC	68	Montecristo	497653	7810938	420	-60	30
22TAAC0352	AC	39	Montecristo	497623	7810886	420	-60	30
22TAAC0353	AC	25	Montecristo	497591	7810836	420	-60	30
22TAAC0354	AC	18	Montecristo	497564	7810778	420	-60	30
22TAAC0355	AC	32	Montecristo	496110	7812103	420	-60	30
22TAAC0356	AC	19	Montecristo	496048	7811982	420	-60	30
22TAAC0357	AC	31	Montecristo	495984	7811879	420	-60	30
22TARC001	RC	61	Castella	7813534	497147	401	-57	178
22TARC002	RC	58	Castella	7813560	497143	401	-60	180
22TARC003	RC	58	Castella	7813495	497200	400	-59	166
22TARC004	RC	58	Castella	7813520	497199	401	-59	177
22TARC005	RC	58	Castella	7813558	497193	402	-60	180
22TARC006	RC	58	Castella	7813519	497279	403	-61	177
22TARC007	RC	58	Castella	7813558	497280	402	-59	178
22TARC008	RC	58	Castella	7813599	497279	402	-60	180
22TARC009	RC	79	Castella	7813478	497139	396	-60	180
22TARC010	RC	100	Castella	7813442	497205	399	-60	162
22TARC011	RC	100	Castella	7813437	497279	401	-58	179
22TARC012	RC	79	Castella	7813470	497283	397	-59	180
22TARC013	RC	97	Castella	7813424	497353	398	-60	180
22TARC014	RC	91	Castella	7813455	497359	399	-60	192
22TARC015	RC	91	Castella	7813476	497362	399	-60	179
22TARC016	RC	91	Castella	7813503	497361	398	-60	172
22TARC017	RC	91	Castella	7813527	497362	397	-58	147
22TARC018	RC	91	Castella	7813559	497365	397	-61	181
22TARC019	RC	91	Castella	7813615	497361	399	-60	180
22TARC020	RC	91	Castella	7813399	497415	396	-60	180
22TARC021	RC	91	Castella	7813481	497435	398	-60	180
22TARC022	RC	91	Castella	7813524	497445	398	-60	180
22TARC023	RC	91	Castella	7813593	497441	399	-60	180
22TARC024	RC	91	Castella	7813651	497442	403	-60	180
22TARC025	RC	79	Castella	7813495	496963	396	-60	180
22TARC026	RC	70	Castella	7813525	497040	394	-60	180
22TARC027	RC	61	Castella	7813558	497041	396	-61	178

Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
22TARC028	RC	61	Castella	7813437	498079	416	-58	174
22TARC029	RC	60	Castella	7813432	498244	419	-57	179
22TARC030	RC	58	Castella	7813455	498239	419	-60	181
22TARC031	RC	67	Castella	7813433	498319	421	-58	179
22TARC032	RC	61	Castella	7813417	498355	421	-59	179
22TARC033	RC	61	Castella	7813401	498410	418	-62	180
22TARC034	RC	61	Castella	7813378	498475	420	-58	181
22TARC035	RC	61	Castella	7813418	498397	422	-57	189
22TARC036	RC	61	Castella	7813424	498478	421	-57	176
22TARC037	RC	70	Castella	7813438	498560	417	-59	187
22TARC038	RC	70	Castella	7813463	498564	416	-60	181
22TARC039	RC	70	Castella	7813359	498563	412	-61	182
22TARC040	RC	70	Castella	7813393	498568	414	-60	186
22TARC041	RC	70	Castella	7813403	498641	410	-59	178
22TARC042	RC	70	Castella	7813439	498643	413	-62	180
22TARC043	RC	97	Castella	7813320	498640	407	-60	187
22TARC044	RC	76	Castella	7813068	498796	412	-59	177
22TARC045	RC	85	Castella	7813142	498803	411	-59	175
22TARC046	RC	76	Castella	7813200	498799	412	-59	171
22TARC047	RC	79	Castella	7813260	498799	414	-59	181
22TARC048	RC	82	Castella	7813218	498574	408	-62	177
22TARC049	RC	61	Castella	7813523	498640	416	-60	180
22TARC050	RC	61	Castella	7813540	498560	414	-79	178
22TARC051	RC	79	Castella	7813502	498438	417	-81	170
22TARC052	RC	67	Castella	7813498	498398	416	-80	178
22TARC053	RC	61	Castella	7813523	498319	417	-80	171
22TARC054	RC	67	Castella	7813570	498321	415	-78	175
22TARC055	RC	61	Castella	7813549	498241	417	-78	183
22TARC056	RC	79	Castella	7813508	498070	413	-81	158
22TARC057	RC	79	Castella	7813505	497903	402	-79	153
22TARC058	RC	79	Castella	7813544	497761	411	-80	168
22TARC059	RC	61	Castella	7813615	497600	412	-80	186
22TARC060	RC	61	Castella	7813688	497415	406	-80	176
22TARC061	RC	73	Castella	7813714	497278	403	-79	179
22TARC062	RC	55	Castella	7813643	497041	399	-79	173
22TARC063	RC	43	Castella	7813700	497040	399	-80	167
22TARC064	RC	49	Castella	7813603	496960	399	-78	172
22TARC065	RC	70	Castella	7813577	498398	415	-81	185
22TARC066	RC	58	Castella	7813614	498480	415	-81	179
22TARC067	RC	61	Castella	7813620	498560	414	-80	178
22TARC068	RC	61	Castella	7813500	498800	413	-83	196
22TARC069	RC	61	Castella	7813540	498800	414	-81	179
22TARC070	RC	61	Castella	7813600	498800	413	-80	196

Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
22TARC071	RC	70	Castella	7813340	497920	400	-60	180
22TARC072	RC	79	Castella	7813160	496320	387	-60	182
22TARC073	RC	79	Castella	7813220	496320	385	-61	165
22TARC074	RC	79	Castella	7813220	497920	399	-62	188
22TARC075	RC	79	Castella	7813260	497920	399	-60	182
22TARC076	RC	79	Castella	7813239	498241	400	-60	178
22TARC077	RC	79	Castella	7813296	498239	393	-60	181
22TARC078	RC	70	Castella	7813349	498241	408	-63	171
22TARC079	RC	79	Castella	7813244	498341	408	-60	176
22TARC080	RC	70	Castella	7813334	498396	414	-59	170
22TARC081	RC	70	Castella	7813357	498341	409	-60	207
22TARC082	RC	79	Castella	7813245	498398	409	-58	174
22TARC083	RC	79	Castella	7813291	498482	417	-59	179
22TARC084	RC	70	Castella	7813622	498641	408	-81	181
22TARC085	RC	70	Castella	7813579	498082	409	-80	169
22TARC086	RC	70	Castella	7813549	498321	417	-79	176
22TARC087	RC	106	Castella	7813278	496322	393	-61	173
22TARC088	RC	106	Castella	7813335	496320	420	-60	185
22TARC089	RC	70	Castella	7813398	496320	420	-61	181
22TARC090	RC	79	Castella	7813459	496322	420	-61	182
22TARC091	RC	61	Castella	7813515	496319	420	-61	183
22TARC092	RC	79	Castella	7813152	496482	420	-61	183
22TARC093	RC	79	Castella	7813216	496479	420	-61	176
22TARC094	RC	79	Castella	7813278	496478	420	-62	186
22TARC095	RC	79	Castella	7813662	497273	420	-59	190
22TARC096	RC	79	Castella	7813651	497200	420	-62	179
22TARC097	RC	79	Castella	7813672	497147	420	-57	179
22TARC098	RC	100	Castella	7813467	498803	420	-60	179
22TARC099	RC	100	Watts Rise	7818963	487722	420	-71	185
22TARC100	RC	106	Watts Rise	7818956	487762	420	-71	180
22TARC101	RC	100	Watts Rise	7818920	487842	420	-70	173
22TARC102	RC	100	Watts Rise	7818964	487881	420	-72	181
22TARC103	RC	100	Watts Rise	7818918	487881	420	-67	173
22TARC104	RC	118	Watts Rise	7818962	487841	395	-63	180
22TARC105	RC	118	Watts Rise	7818962	487798	397	-66	191
22TARC106	RC	108	Watts Rise	7818922	487801	400	-67	180
22TARC107	RC	118	Watts Rise	7818843	487923	389	-65	180
22TARC108	RC	118	Watts Rise	7818882	487921	384	-67	181
22TARC109	RC	124	Watts Rise	7818916	487920	394	-68	181
22TARC110	RC	118	Watts Rise	7818964	487922	401	-64	176
22TARC111	RC	80	Watts Rise	7818805	487923	364	-67	178
22TARC112	RC	88	Watts Rise	7818841	487880	393	-67	177
22TARC113	RC	109	Watts Rise	7818883	487880	404	-65	178

Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
22TARC114	RC	79	Watts Rise	7818841	487840	400	-65	180
22TARC115	RC	100	Watts Rise	7818878	487839	395	-66	167
22TARC116	RC	100	Watts Rise	7818881	487802	396	-64	169
22TARC117	RC	91	Watts Rise	7818877	487759	404	-67	180
22TARC118	RC	106	Watts Rise	7818919	487759	424	-66	178
22TARC119	RC	103	Watts Rise	7818920	487718	399	-66	175
22TARC120	RC	85	Watts Rise	7818802	488004	392	-68	177
22TARC121	RC	112	Watts Rise	7818842	488004	392	-66	179
22TARC122	RC	118	Watts Rise	7818883	488003	393	-66	180
22TARC123	RC	118	Watts Rise	7818922	488003	377	-68	178
22TARC124	RC	118	Watts Rise	7818962	488003	383	-65	179
22TARC125	RC	124	Watts Rise	7818823	488080	383	-68	180
22TARC126	RC	100	Watts Rise	7818878	488080	383	-67	182
22TARC127	RC	46	Watts Rise	7818760	488081	383	-66	178
22TARC128	RC	124	Watts Rise	7818935	488083	383	-63	182
22TARC129	RC	100	Watts Rise	7818823	488242	383	-68	174
22TARC130	RC	100	Watts Rise	7818765	488160	383	-67	178
22TARC131	RC	100	Watts Rise	7818822	488162	383	-65	183
22TARC132	RC	94	Watts Rise	7818792	488083	383	-66	184

About PVW:

PVW Resources (ASX: PVW) is a diversified exploration company established by a group of highly experienced mining executives including key founding members of mining company, Northern Minerals, who oversaw the development of the Browns Range Heavy Rare Earths Project.

With a project portfolio spanning Tier-1 mining jurisdictions in the Tanami region of WA, Kalgoorlie and Leonora, PVW has embarked on a potentially game-changing exploration campaign at its flagship Tanami Heavy Rare Earths and Gold Project in WA.

Located in the heart of the world-class Tanami mineral province, the Tanami Project offers exceptional potential for significant heavy rare earths and gold discoveries. At a time when demand and pricing for critical minerals such as rare earths has never been more favourable, incentive for discovery and development of new supply sources for a diversified global supply chain is strong.

Tanami Region
100% ~1,270km²

- Significant historical REE and gold results
- Limited previous exploration
- Multiple significant REE anomalies with drilling assays of up to 21,865ppm TREO
- Historic gold results up to 12m at 2.94g/t and 5m at 6.99g/t

For recent REE results refer to ASX:PVW, 13 Oct 2021, Confirmation of high-grade Heavy Rare Earths at Tanami. All historical Tanami Project exploration drilling results refer to ASX:PVW, Thred Prospectus Appendix A - Independent Geologists Report, Appendix 1.

Kalgoorlie Region
100% 150km²

- Numerous near-term drill targets with historic results of 6m at 2.61g/t and 4m at 2.39g/t

All historical Kalgoorlie Project exploration drilling results refer to ASX:PVW, Thred Prospectus Appendix A - Independent Geologists Report, Appendix 1.

Leonora Region
100% 195km²

- Jungle Well & Brilliant Well Projects
- Small gold resource at Jungle Well with numerous follow-up targets

Refer to the Thred Ltd website Prospectus – Appendix A - Independent Geologists Report, 2.4 Mineral Resource Estimation – Jungle Well Deposit. The Company confirms that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed at the time of publication.

West Yilgarn Region
100% 950km²

- Ballinue Project is located in the West Yilgarn Ni-Cu-PGE province that hosts Chalice's Julimar Project.

JORC CODE, 2012 Edition Table 1

Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *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.* • *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 (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 disclosure of detailed information.*	• All Reverse Circulation (RC) and air-core drill samples were taken with a specialised Slim Line Reverse Circulation drill rig. • As per industry standards for RC and air-core drilling, the 1m rig samples are collected at the cyclone in buckets and then placed on the ground (in bags for the RC) in orderly rows. • 4m composite samples weighing 2-3kg were also collected routinely from the reject rig samples, pulverised and sampled at the laboratory for a 25 g charge and Aqua Regia assay. • 1m samples collected for assay are selected using an Olympus Vanta M-Series pXRF analyser. Samples were selected if the pXRF readings indicated anomalous yttrium, strontium and/or phosphorus. Selected 1m Split samples are pulverised and sampled at the laboratory to produce a 25 g charge for Lithium Borate Fusion (LBF) Assay. • The pXRF instrument is calibrated and serviced regularly, with daily instrument calibration completed. In addition, standards were analysed daily. PXRF of drill samples is a preliminary technique which will be superseded by laboratory analysis when available. Reported pXRF Yttrium values are only an indication of the expected order of magnitude for final Yttrium laboratory assays.
Drilling techniques	• *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).*	• Air-core drilling blade drilling undertaken with the air-core hammer used intermittently as required, with rig air only and using a cyclone without splitter assembly on the cyclone.
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.*	• Visual estimates indicated very good sample recovery. Variable sandy material at surface often returned <50% sample, a minor number of samples returned 70% recovery while most sample recoveries were in excess of 90%.

PVW Resources
Tanami

Criteria	JORC Code explanation	Commentary
	• *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.*	• Insignificant to minor water was intersected resulting in one or two damp samples per hole, otherwise samples were dry. • No recovery/sample bias is present. Dust loss was minimal and fine/coarse material was recovered and sampled equally.
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.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Geological logging of 100% of all holes was completed at the rig. This is qualitative and undertaken to a level that supports the exploration drilling results. • The pXRF readings were collected for all RC and air-core holes and is an additional quantitative dataset that has been used to validate qualitative geological logging. • The pXRF readings for air-core were collected below the transported cover and for every second meter until >50ppm Y results were encountered, at which point 1m readings were taken.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• RC drilling utilised a cyclone mounted static cone splitter to split the 1m rig sample into 2-3kg sample collected in pre numbered calico bags, and a reject sample which was collected in Biodegradable Green Enviro Bags. 4m composite samples of 2-3kg (minimum 0.5kg from each 1m sample) were speared from the Green Enviro bags and collected in pre numbered calico bags. • Air-core drilling utilised a cyclone to collect rig samples into buckets that were then placed directly onto a cleared sample pad. 4m composite samples of 2-3kg were scooped from the samples pile, or individual 1m samples were scooped as 2kg samples from the sample piles following identification as anomalous fore REE sampling. • Quality control at the rig sampling procedure was limited to inclusion of blanks and standards in the 4m Composite samples. Blanks were used in the 1m splits however there are currently no suitable Certified Standards for this style of mineralisation with HREE dominant mineralisation. Suitable Certified Standards will be developed using current program drill samples following return of all results of this drilling campaign. Standard or Blank QAQC samples were included at every 50th sample for the air-core samples. • Field duplicates are collected following return of assays results to ensure duplicates are of suitably mineralised material to enable duplicate comparison. • The pXRF is a spot reading and has diminished precision due to grain size effect when used on raw (unprepared) RC samples. The

Criteria	JORC Code explanation	Commentary
		competent person considers this diminished precision acceptable within the context of reporting exploration results.
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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• 1m samples were analysed at LabWest in Malaga. The methods used are; AF02, whereby samples are fused in an alkaline salt (lithium meta/tetraborate) and dissolved in nitric acid for determination of major rock-forming elements by ICP-OES and resistant elements such as the rare earth elements, by ICP-MS; MMA-04 a microwave multi acid digest with ICPMS and OES finish. These are both total digest techniques. • 4m composite samples were analysed at ALS Global (previously Minanalytical) in Canning Vale, by the method AR25_Path for gold which is a 25 g Aqua Regia digest (partial digest) with ICP – MS finish. The method analyses for 13 elements (Au, Ag, As, Bi, Co, Cu, Mo, Ni, Pb, Sb, Te, W, Zn). • Bottom of hole multielement samples were also collected for geochemistry on all air-core holes. The samples consisted of approximately 500gm's of the least oxidised material from each end of hole drill sample. These were analysed at ALS Global in Canning Vale WA, using four acid digest method ME-MS6) for reporting of 48 elements with ICP-MS finish. • An Olympus Vanta M-Series pXRF analyser was used to provide a preliminary quantitative measure of anomalism to constrain the collection of 1m split samples. Two readings were taken, 3 beams at 15 seconds each, on RC rig 1m split samples. Two readings were taken every second metre, anomalous intervals would receive two readings every metre to account for variability. A 2m buffer was applied taking samples 2m either side of pXRF determined sample intervals. • The pXRF was calibrated daily, with results compared against a Yttrium standard. • Laboratory QAQC involves the use of internal laboratory standards using certified reference material, blanks, splits and replicates as part of the in-house procedures.

Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• Verification of results is by more than one company geologist, Consultant geologist and a Database administrator. • Primary data was collected into various excel spreadsheets, which have internal validation protocols and then they are visually (using suitable software, Micromine, Leapfrog and QGIS) checked by the company and / or consultant geologist and the loaded by the database administrator to the company database. • Significant intercepts reported here are generated from the company database after the complete validation process. • Adjustments made to the assay data were limited to the conversion of reported elemental assays for a range of elements to the equivalent oxide compound as applicable to rare earth oxides. In all instances the original elemental data will be stored in the database and the equivalent oxide values loaded into appropriately labelled fields identifying them as calculated values. Selected checks on these calculated fields did not identify any issues. The oxides were calculated from the element according to the following factors: CeO_2 – 1.2284, Dy_2O_3 – 1.1477, Er_2O_3 – 1.1435, Eu_2O_3 – 1.1579, Gd_2O_3 – 1.1526, Ho_2O_3 – 1.1455, La_2O_3 – 1.1728, Lu_2O_3 – 1.1371, Nd_2O_3 – 1.1664, Pr_6O_{11} – 1.2082, Sm_2O_3 – 1.1596, Tb_4O_7 – 1.1421, Tm_2O_3 – 1.1421, Y_2O_3 – 1.2699, Yb_2O_3 – 1.1387 Ratios of each oxide to Total Rare Earth Oxides (TREO) are used to determine the percentages of heavy (HRE) and light (LRE) rare earth oxides. Rare earth oxide is the industry accepted form for reporting rare earths. The TREO (Total Rare Earth Oxide) is calculated from addition of La_2O_3, CeO_2, Pr_6O_{11}, Nd_2O_3, Sm_2O_3, Eu_2O_3, Gd_2O_3, Tb_4O_7, Dy_2O_3, Ho_2O_3, Er_2O_3, Tm_2O_3, Yb_2O_3, Y_2O_3, and Lu_2O_3. Note that Y2O3 is included in the TREO calculation. HREO% is determined by the formula: HREO% = [Sm_2O_3+Eu_2O_3+Gd_2O_3+Tb_4O_7+ Dy_2O_3+ Ho_2O_3+

Criteria	JORC Code explanation	Commentary
		$Er_2O_3+Tm_2O_3+Yb_2O_3$, + $Y_2O_3+Lu_2O_3$] /[$La_2O_3+CeO_2+Pr_6O_{11}+Nd_2O_3+Sm_2O_3+Eu_2O_3+Gd_2O_3+Tb_4O_7+$ Dy_2O_3+ Ho_2O_3+ $Er_2O_3+Tm_2O_3+Yb_2O_3$ $+Y_2O_3,+Lu_2O_3$ (TREO)]x 100
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Drill Hole collars were located with a handheld GPS with an accuracy of +/- 2 metres. • The grid system used by PVW is GDA94 /MGA Zone 52 • Topographic control is very good with the detailed DTM used in conjunction with the GPS measurements.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *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.* • *Whether sample compositing has been applied.*	• The data spacing is appropriate for the reporting of exploration drilling results.
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.* • *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.*	• Drilling orientation is appropriate for early-stage exploration and as an indicator of mineralisation only. • Key mineralised structures are poorly understood, the drill direction towards 180º or 210º and the southerly dip of -60º to -80º allows intersection of all interpreted structures and the stratigraphic sequence. • For gold target at the Montecristo prospect the interpretation is of a southerly dipping sequence which may represent regional thrusting, the drilling at Monti Cristo was angled -60º towards 030º (NE) to allow for this interpretation, • At Watts Rise there is an east-west oriented structural corridor and north-northeast dipping west - northwest oriented stratigraphy, hence the drill direction to the south was considered a compromise to allow both main trends and other possible northeast structures to be intersected. • Where the unconformity at Castella was the main target there were holes drilled with a -80º dip to efficiently intersect the shallow north

Tanami

Criteria	JORC Code explanation	Commentary
		dipping unconformity.
Sample security	• *The measures taken to ensure sample security.*	• Samples are collected daily, stored in a secure mine site laydown area until transport to the laboratory. They are transported in a closed Bulka bag.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The consultant geologist as a specialist in the style of mineralisation has reviewed and contributed to the sampling methodologies used.

Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *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.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a license to operate in the area.*	• Fieldwork was completed on the exploration licences E80/4029, E80/4197, E80/5188, E80/5189, E80/5249, E80/4921, E80/4869 and E80/5920 within PVW's Tanami Project. The tenements are located approximately 220km southeast of Halls Creek in the Tanami Desert. PVW Resources owns 100% of all mineral rights on the granted tenements. The tenements are located within the fully determined Tjurabalan native title claim. • The tenements are in good standing with no known impediments to the current drill programs.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Orion Metals Limited completed the original gold and REE exploration prior to PVW Resources.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• At the Castella and Watts Rise prospect the REE mineralisation is predominantly hosted in the Pargee Sandstone which unconformably overlies the older Killi Killi Formation. This geological setting is analogous to that of the heavy rare earth (xenotime) deposits at Northern Minerals Browns Range Project. The potential style of mineralisation is hydrothermal unconformity-related REE mineralisation.

Drill hole information	• *A summary of all information material to the under-standing 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.*
		• All drill hole information relevant to understanding material results is tabulated in the report. All drill hole locations and orientation data is included.
		• For RC drilling the maximum TREO intercepts calculated from assay results greater than 1500ppm (0.15%) TREO are listed on appropriate tables. For air-core drilling the maximum TREO intercepts are calculated from assay results greater than 1000ppm (0.1%) TREO.

Criteria	JORC Code explanation	Commentary
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.*	• All TREO results reported are 1m intervals for 1m samples. Where drill intercepts are reported, individual 1m results are averaged over the interval. • Not applicable. • No metal equivalents reported.
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').*	• Maximum in hole values for TREO from 1m samples have been reported on plans and in significant results tables for TREO results (>1500ppm for RC and >500ppm for air-core). Significant intercepts calculated using >500ppm TREO, final significant intercept must be >1000ppm TREO. True width of mineralisation is not understood currently for regional air-core results. • Maximum in holes values of gold have been reported on plans and sections where results are relevant and considered anomalous, if they have not been reported on figures they should be considered not significant. All significant gold intersections are reported in relevant tables in previous ASX releases as indicated in the report text. • True widths are not known for gold mineralisation.
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.*	• Relevant diagrams have been included within the text of the report. Plan views and sections are included to demonstrate the geological interpretation and location of the 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.*	• All significant TREO and related REE assay results are shown on figures. Holes with no significant results are also shown. • Hole collars details are listed for holes that have significant intercepts and are referred to on the Figures in the report.
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*	• Ground Gravity surveys at Watts Rise and Castella were completed in November 2022 and the processed images and interpretation are included in this report. Surveys completed by Atlas Geophysics with a

Criteria	JORC Code explanation	Commentary
	method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	50m x 25m acquisition spacing.
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.*	• Follow up and extensional drilling will be undertaken in 2023. Holes will be planned taking into account the full datasets, including Gravity, magnetics, geochemistry (assay and pXRF) and structural mapping. The data and knowledge collected to data will inform exploration in 2023. • The completion of interpretation and assessment of results is ongoing and once complete will allow finalisation of further work.

Section 3 Estimation and Reporting of Mineral Resources

Not applicable

Section 4 Estimation and Reporting of Ore Reserves

Not applicable