



ASX ANNOUNCEMENT

24th October 2022



PVW
Resources

Tanami

Latest assays confirm rare earths and gold potential at Tanami REE Project, WA

Extensive new REE targets identified with assays still pending for 66 RC holes and from the recently completed regional air-core program

Highlights

- New TREO assay results received from maiden 2022 drilling program at the Tanami REE and Gold Project in WA, including:
 - 22TARC053 – **1m @ 2.19% (21,865 ppm)** TREO (1,228 ppm Dy₂O₃, 11,810 ppm Y₂O₃) from 2m.
 - 22TARC101 – **2m @ 0.80% (8,042 ppm)** TREO (579 ppm Dy₂O₃, 5,001 ppm Y₂O₃) from 62m including **1m @ 1.43% (14,332 ppm)** TREO (1,046 ppm Dy₂O₃, 9,194 ppm Y₂O₃) from 63m.
 - 22TARC107 – **1m @ 0.86% (8,645 ppm)** TREO (506 ppm Dy₂O₃, 4,139 ppm Y₂O₃) from 35m.
- Significant gold mineralisation intersected at Watts Rise confirming historic results, with the mineralisation remaining open at depth. Assays include:
 - 22TARC104 – **16m @ 1.64 g/t Au** from 76m including **8m @ 2.58 g/t Au** from 80m.
 - 22TARC102 – **16m @ 0.72 g/t Au** from 64m including **4m @ 1.66 g/t Au** from 76m.
 - 22TARC103 – **4m @ 1.17 g/t Au** from 64m.



Figure 1: pXRF testing regional air-core drilling at the Tanami Heavy REE Project, WA. Pink flags represent pXRF yttrium anomalism which is sampled as 1m samples.

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PVW Resources ('PVW', "the Company") is pleased to report further positive assay results from its maiden Reverse Circulation (RC) drilling program at the 100%-owned **Tanami Heavy Rare Earth and Gold Project** in Western Australia.

Further significant results have been returned in the latest batch of assays, confirming the potential of the project to host rare earth as well as gold mineralization, which has been confirmed with significant new intersections extending the known gold zone at Watts Rise.

At the same time, pXRF analysis of regional air-core drilling has outlined extensive new REE target areas, further strengthening the Company's exploration pipeline in this emerging area.

Executive Director Mr George Bauk said: *"We are very pleased with the initial results from our maiden drill program in what is a vast area comprising an 18km long prospective corridor at the Tanami Project.*

"With assay results now received for 66 RC holes, around half the program, we have demonstrated the potential for significant rare earth mineralization beneath the surface anomalism, and we have encountered significant extensions of the known gold mineralization at Watts Rise.

We now have plenty of data to indicate that this is a fertile system with enormous potential to host significant mineralization.

"Early indications from the regional air-core program are also extremely encouraging, defining new target areas which will continue to strengthen our regional pipeline.

"Consistent with our systematic and science-based approach, we are undertaking a ground gravity survey and we have commissioned a consultant structural geologist to undertake an extensive mapping exercise commencing later this month.

"The combined data from these programs, together with the full suite of assay results from RC and air-core drilling, once available, should help us to vector into the most prospective parts of the 18km corridor for the next phase of drilling."

Overview

The 2022 drilling program is now complete with a total of 132 RC holes completed for 10,727m and 357 air-core holes for 16,206m. Importantly, the 4-month program was completed without incident – a credit to the PVW exploration team and the Prospect drill crew.

Prospective REE host stratigraphy intersected in regional air-core drilling, with a variable sequence comprising Pargee Sandstone and Killi Killi Formation unconformity, mafic intrusive and altered gneissic granites within the Killi Killi Formation.

There are numerous assays pending with REE results returned for 66 RC holes, all 4m RC composite results returned, and gold and REE results for all air-core holes pending.

REE assays will continue to be returned until December 2022, with the first 4m composite air-core results expected in approximately two weeks. 1m re-samples of anomalous 4m composites and air-core REE results are also likely to be returned between late November and January 2023.

The RC drilling has tested highly elevated surface rare earth mineralisation at both the Castella and Watts Rise prospects and has further evaluated the area around historical gold results at Watts Rise.



The AC drilling has provided a first-pass test of the broader Watts Rise – Castella regional targets defined by exploration activities in 2021 and 2022. This regional drilling program is exploring for indications of REE and gold mineralisation undercover and early indications from the geology and highly elevated pXRF yttrium readings are encouraging and outlining new regional targets.

Ground gravity survey completed over Watts Rise and in progress over Castella. Consultant Geologist Carl Brauhart to commence detailed mapping of outcrops with an emphasis on structure and geochemistry of the local and regional alteration system.

This, together with final results from the 2022 drilling, will help to refine priority follow-up targets for the next phase of drilling in 2023

RC Drilling – Watts Rise

While the return of REE assays is ongoing, the most recent results include:

- 22TARC101 – **2m @ 0.80% (8,042 ppm) TREO** (579 ppm Dy₂O₃, 5,001 ppm Y₂O₃) from 62m, **including 1m @ 1.43% (14,332 ppm) TREO** (1,046 ppm Dy₂O₃, 9,194 ppm Y₂O₃) from 63m.
- 22TARC107 – **1m @ 0.86% (8,645 ppm) TREO** (506 ppm Dy₂O₃, 4,139 ppm Y₂O₃) from 35m.

With two intersections over 0.8% TREO, the results highlight the Pargee Sandstone as a preferential host and, importantly, in both cases the mineralisation is located above the unconformity. This is significant as it means the mineralizing system has been long lived and intense enough to transgress the unconformity, allowing mineralisation to occur in another stratigraphic setting.

The anomalous zone defined with pXRF readings of >100ppm yttrium and/or >1,000ppm strontium has guided the sampling for TREO and still displays a north-east plunge in the same orientation as previously reported gold mineralisation (ASX: PVW, Thred Prospectus Appendix A-Independent Geologists Report, Appendix 1.)

Results returned from the 4m composite gold samples have been very positive with significant widths and grades up to **8m @ 2.58 g/t Au** from 80m. The results warrant further drilling at depth to continue testing this mineralisation.

The mineralisation is open at depth to the north-east and there is a likely structural offset along strike to the east which will be investigated by upcoming field work including mapping and ground gravity results.

The current drilling, which is in part extensional to the historical (2010 – 2012) RC drilling, was also designed to confirm historic gold mineralisation. Generally, the new drill holes where relevant confirm that the location and grade of historic mineralisation is consistent to the new results. While there is some variation, these are not outside the expected variation in supergene gold mineralisation.

22TARC102 with **16m @ 0.72 g/t Au** from 64m, incl **4m @ 1.66 g/t Au** confirms RC drillhole KK116 which reported 16m @ 2.48 from 64m and, while the overall historical grade is higher at this location at approximately 10m from 22TARC102, it is not considered a twin hole so variation is expected.

22TARC103 returned **4m @ 1.17 g/t Au** from 64m and confirms KK113, which reported 4m @ 2.72 g/t Au from 56m. Again, the location of this hole is over 10m from 22TARC103 and it is not considered a twin hole so some variation in grade is expected.

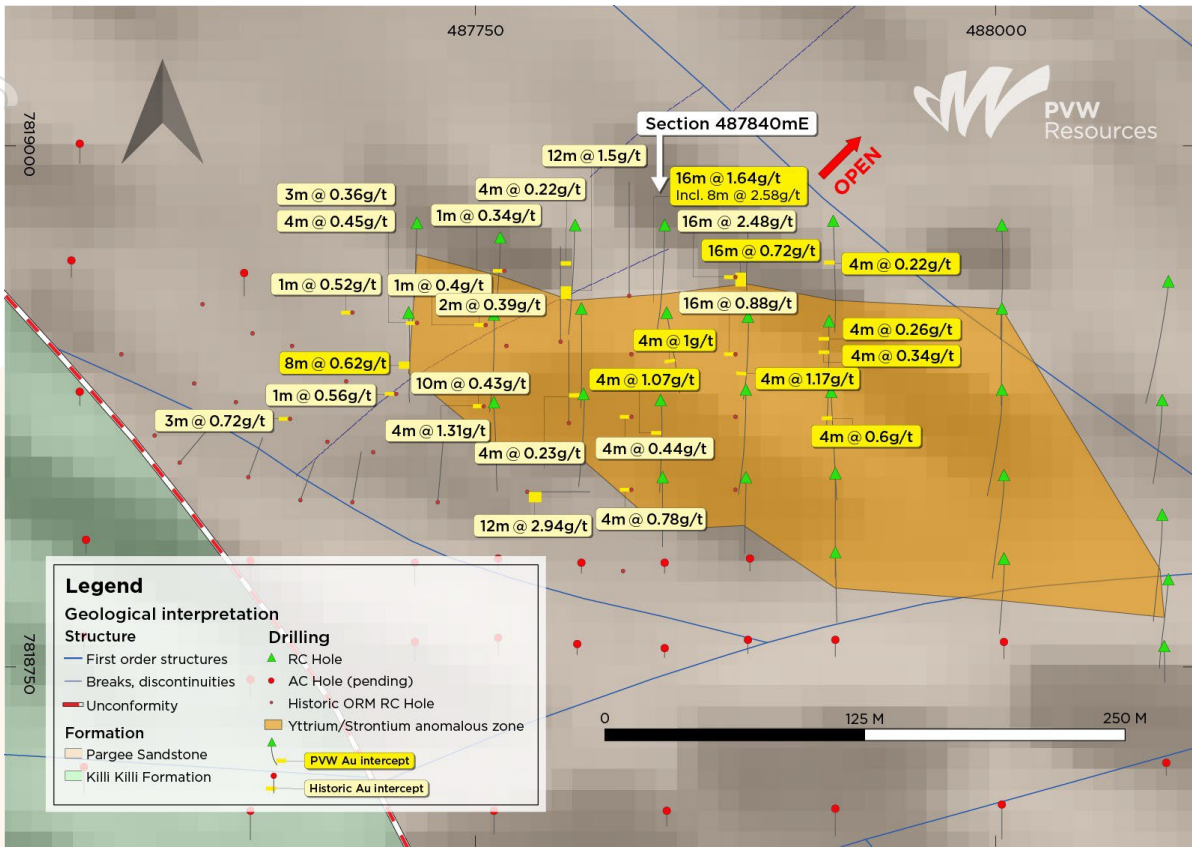


Figure 2: Watts Rise prospect showing gold results in RC drilling projected to surface and displayed on the drill-hole trace as a yellow bar. Note for historical vertical holes multiple intervals occur at the same location when projected to surface. The yellow bars do not represent thickness of mineralisation, they represent the location of significant assays on the drill-hole trace.

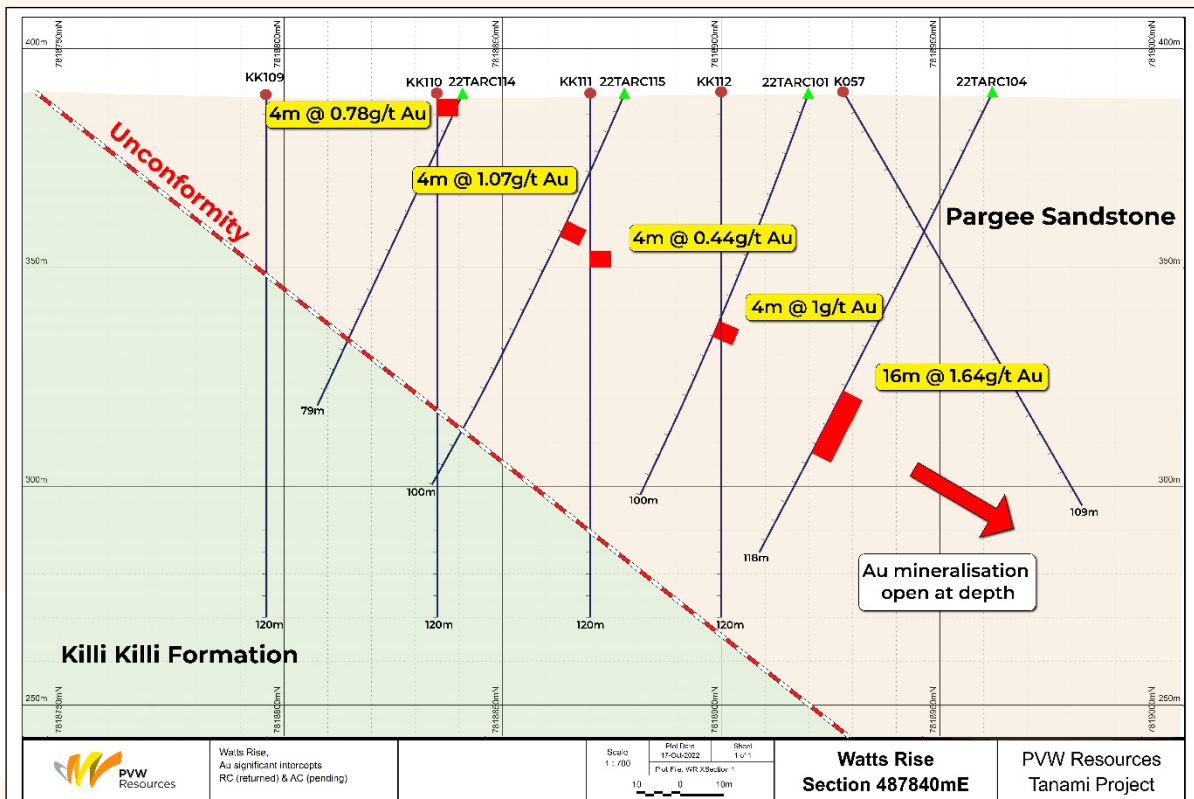


Figure 3: Watts Rise RC drilling section with significant gold intervals and simplified geology.

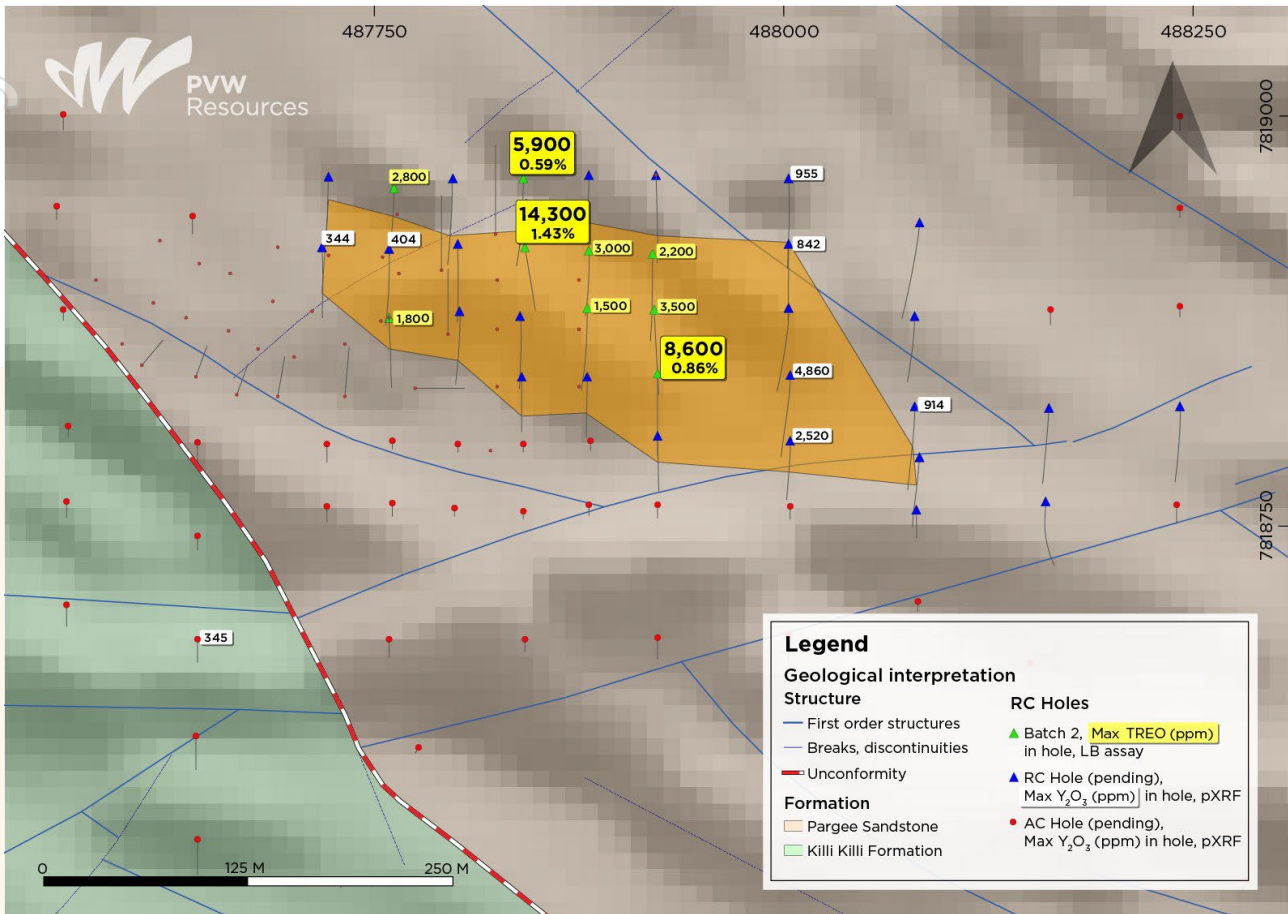


Figure 4: Watts Rise prospect showing max downhole pXRF Y₂O₃ (ppm) and anomalous pXRF Y/Sr zone intersected in drilling.

Castella

Significant new results returned from Castella confirm the potential for high-grade REE mineralisation with a new peak intersection of **1m @ 2.19% TREO from 2m** in the Pargee Sandstone.

As previously discussed, the results and ongoing interpretation show that controls on mineralisation are both structural and lithological.

The breccia-style targets that are predominantly hosted in the Killi Killi Formation and that form part of the Castella and regional REE targeting have produced several very encouraging results.

With results up to **6,200 ppm TREO** in the breccia style on mineralisation, the Company intends to target down-dip and along strike on prospective structures as well as the regional unconformity. While this is a secondary target to the Pargee Sandstone and unconformity mineralization, the key is now to unlock the controls on mineralisation in the Killi Kill Formation to better target this highly structurally controlled mineralisation.

The detailed ground gravity survey is underway at Castella and the outcomes of the survey will provide a new way of targeting the REE mineralisation. Results of the ground gravity will assist in interpreting controlling structures and potentially stratigraphic changes associated with the unconformity and breccia mineralisation.



Figure 5 shows the location of completed Castella RC drilling and the results for assays returned to date. Drill-holes for which assays have yet to be received have the maximum pXRF yttrium values – Y_2O_3 (ppm) shown for readings above 250 ppm.

It should be noted that pXRF readings do not necessarily relate directly to expected TREO values and are used in the process to select samples for assay (see the section following on the Tanami REE Sampling Methodology). The pXRF yttrium readings are only an indication of the expected order of magnitude for the yttrium final analysis.

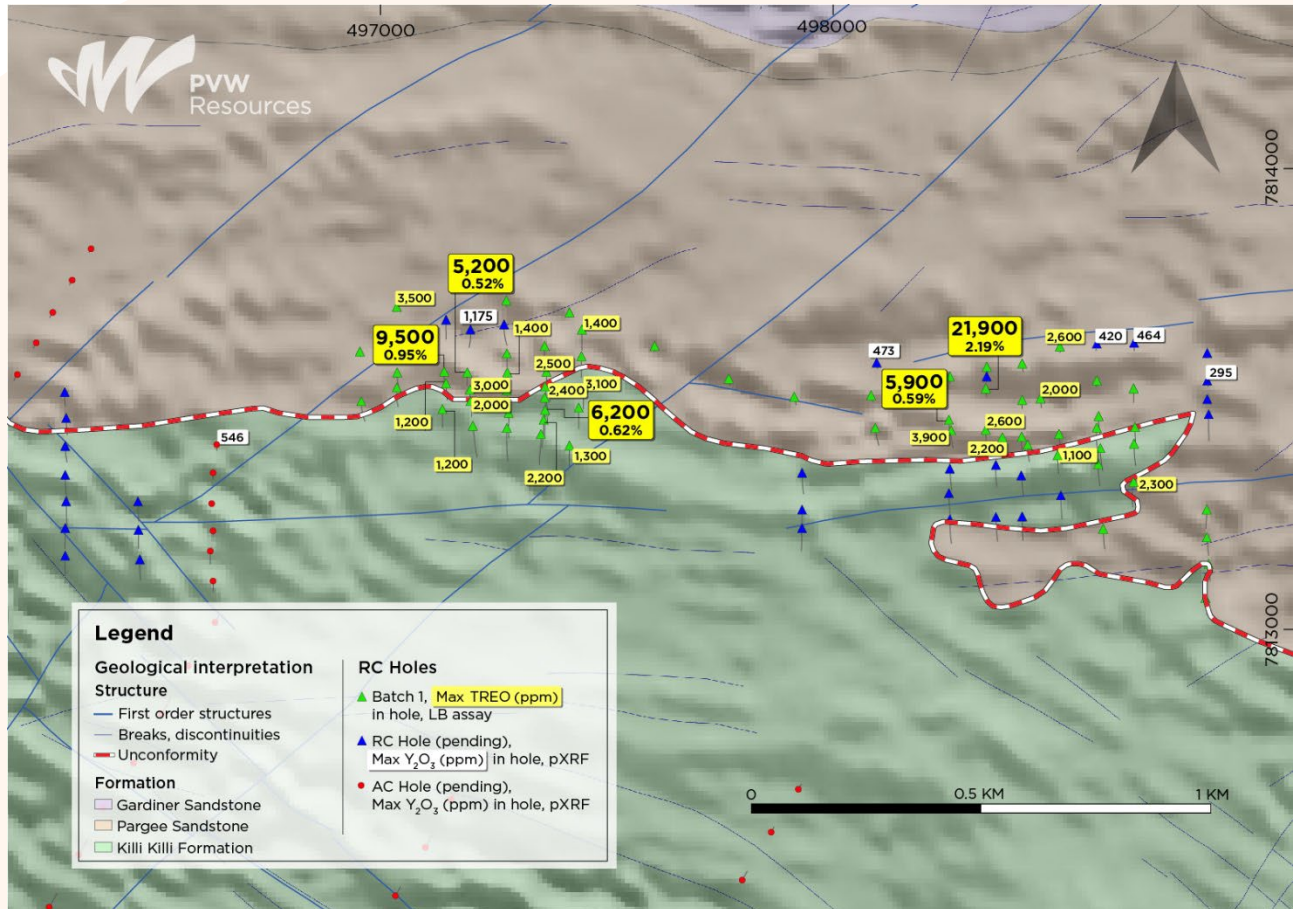


Figure 5: Castella prospect TREO>2500 ppm and pXRF Y_2O_3 >250 ppm, results with summary of laboratory submissions.

Air-core Drilling and Regional Targeting

Continuation of the air-core drilling has been to the south-east of Watts Rise centered on the interpreted unconformity and considering large cross-cutting structures that could be the conduits for mineralizing fluids. Anomalous pXRF yttrium readings have now been returned in multiple areas either as clusters or consecutive down-hole readings.

The wide-spaced AC drilling provides the first-pass geological and geochemical coverage of the prospective stratigraphy. While assays are pending, the pXRF yttrium readings are a good indication these locations represent the right part of the stratigraphy to host significant mineralisation.

The results of the drilling will assist the PVW exploration team to vector into areas for follow-up work and prioritise the use of other exploration techniques such as the detailed ground gravity.

Importantly, significant geological changes have been observed coinciding with the elevated pXRF yttrium values. The geological anomalies that have attracted attention range from veining



to mafic intrusions and, while they may not be directly related (assays are awaited to confirm), they provide new areas of focus for future exploration.

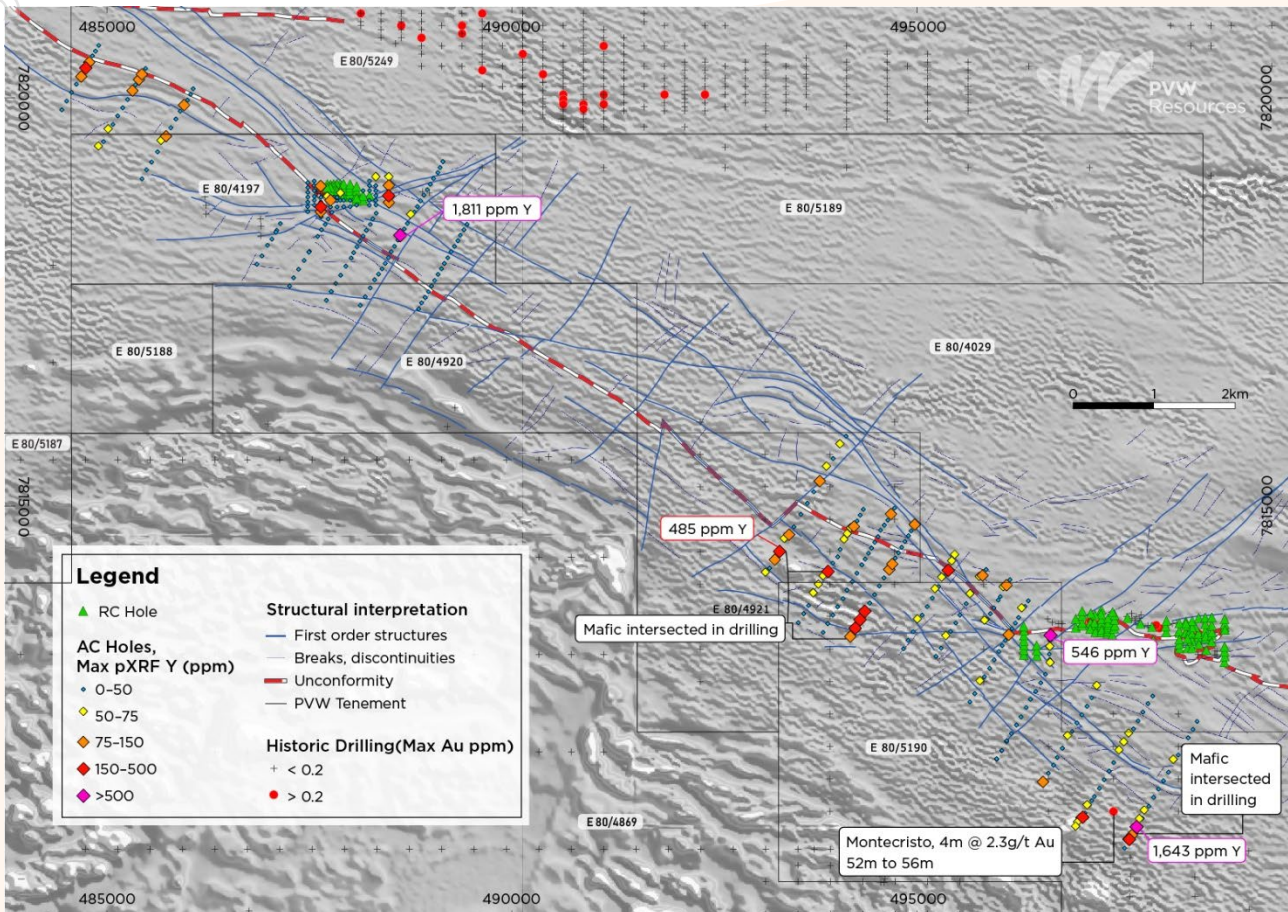


Figure 6: Regional air-core with maximum downhole pXRF yttrium displayed as Y_2O_3 , for pXRF results >50ppm yttrium, historical gold results and geological observations in air-core drilling. For detail of all historical Tanami Project exploration data refer to ASX:PVW, Thred Prospectus Appendix A - Independent Geologists Report, Appendix 1.

The geochemical knowledge (from both pXRF and assay results) gained from the regional air-core drilling is providing a huge geochemical dataset. This dataset and interpretation, when complete, will be essential to the development of other exploration targets along the current 18km corridor and in other equally prospective areas of interest.

The next step is to test the response of the prospects' stratigraphy to ground gravity, providing a deeper look into the stratigraphy, testing the response and difference (based on density) between structures, the unconformity and alteration haloes potentially related to mineralisation.

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 areal footprint (<200m), which requires detailed geological mapping and close-spaced drilling to pin down. As part of the ongoing drilling, regional targets along the unconformity between Watts Rise and Castella will also be tested.

Air-core drilling of targets south of Castella include testing along strike of a historical result of 4m @ 2.33 g/t au from 48m at the Montecristo prospect (figure 6). The location of the Montecristo prospect is also defined by the interpreted southerly dipping thrusts.



Recent air-core drilling at Montecristo has intersected mafic bedrock, altered granites, and elevated yttrium pXRF readings which are all considered positive geological observations. For detail of all historical Tanami Project exploration data refer to ASX: PVW, Third Prospectus Appendix A - Independent Geologists Report, Appendix 1.

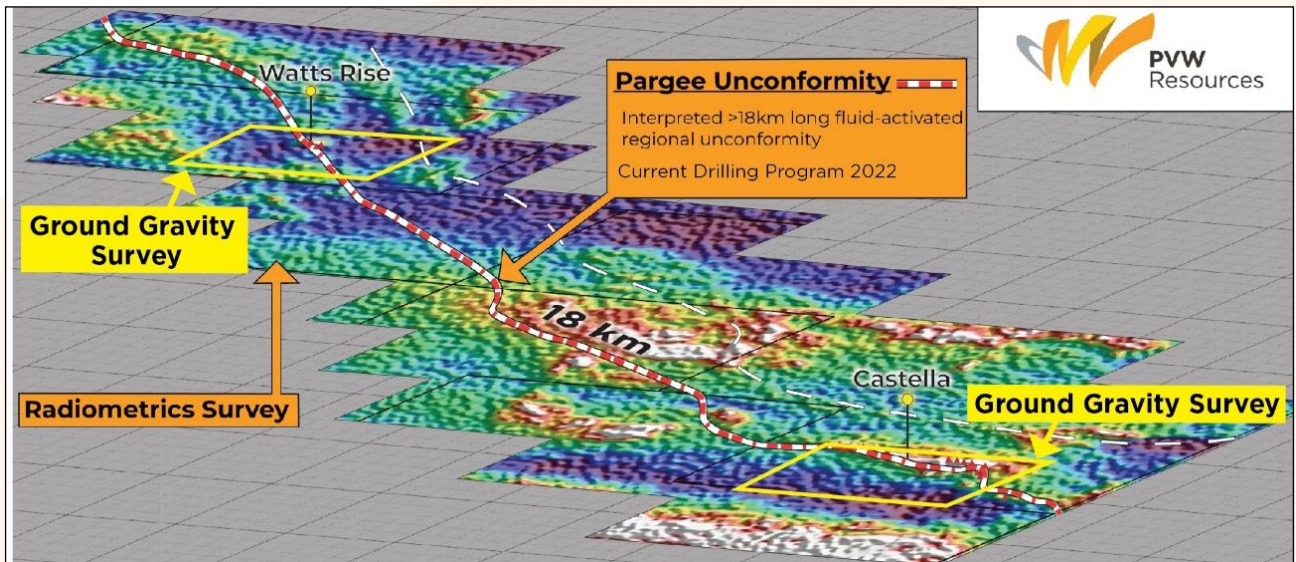


Figure 7: Tanami Project – Regional REE target (Watts Rise- Killi Killi Trend).

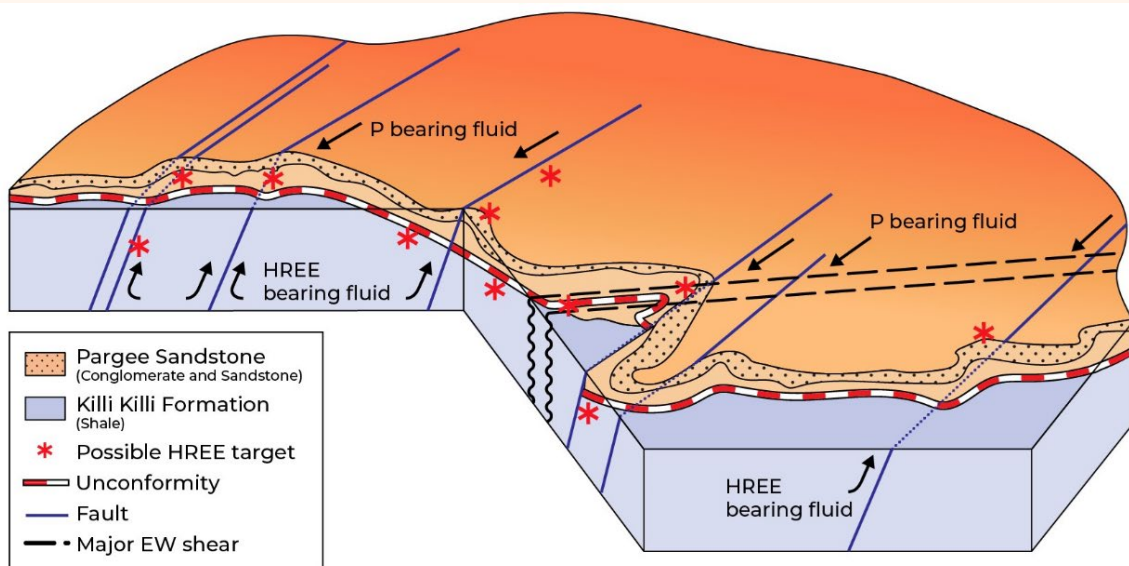


Figure 8: Castella Prospect – Targets and mineralisation model.

Tanami REE Sampling Methodology

The use of a pXRF has allowed the exploration team to prioritise the collection of samples for REE analysis. The understanding of the mineralisation in surface samples – the focus of exploration in 2021 – has resulted in the recognition of a pathfinder suite that, when utilised correctly, can steer sample selection for REE assay. Elements that are associated with the unconformity/hydrothermal REE mineralisation in the region include Y, P, and Sr.



These are not only the preferred pathfinders because of the association with REE mineralisation, but also because they are measured to sufficient accuracy with the pXRF.

Levels of Y, P and Sr have been assessed as anomalous based on the background levels of each element in the Pargee Sandstone and the Killi Killi Formation. The level of these elements considered anomalous proximal to known mineralisation and in regional areas away from mineralisation will be different and may vary depending on geological constraints.

At this stage, there are no ratios of these three pathfinders that are considered significant and therefore they are taken as absolute values and any or all of the individual elements have the same significance in justifying whether a sample should be collected for REE analysis.

As a backstop to this, all drill-holes are sampled with 4m composite samples for gold and pathfinders (base metals), and air-core holes are sampled at the end of hole with a multi-element test to allow for rock type classification.

Key Next Steps

Task	Status	Description
Regional air-core drilling	Complete for 2022, 11 regional lines remain for completion in 2023.	Exploration along strike from Watts Rise to Castella, and then south of Castella to test regional gold targets. Approx 5km of strike remains untested with drilling planned in 2023.
Ground gravity survey	Field component 50% complete, expected complete early-November.	Following survey completion, processing and initial interpretation expected to take a further 3 – 4 weeks, early December.
Detailed outcrop mapping	Field component to commence in late October, expected complete in mid-November.	Following completion of mapping the interpretation and map design is likely to be complete in January 2023.
Follow-Up RC Drilling And Diamond Drilling	Planning in Progress for 2023 commencement	The follow up drilling will utilise all of the available datasets, include final assays, gravity survey results and
RC and Air-core Results are incoming for all gold and remaining REE samples for 97 RC holes	Have started flowing through, with batches expected late-October, mid-November, December	Lab Reporting of results for REE and Au exploration will be staggered until December, with approximately 6 – 8 weeks from leaving site to reporting of results. Final samples (resamples) anticipated to leave site in late-October

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.

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Figure 9: Rare earth elements used in electric vehicles

Light Rare Earths														Heavy Rare Earths		
Lanthanum 57 La 138.91	Cerium 58 Ce 140.12	Praseodymium 59 Pr 140.01	Neodymium 60 Nd 144.24	Samarium 62 Sm 150.36	Europium 63 Eu 151.96	Gadolinium 64 Gd 157.25	Terbium 65 Tb 158.93	Dysprosium 66 Dy 162.50	Holmium 67 Ho 164.93	Erbium 68 Er 167.26	Thulium 69 Tm 168.93	Ytterbium 70 Yb 173.04	Lutetium 71 Lu 174.967	Yttrium 39 Y 88.906		

Figure 10: 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

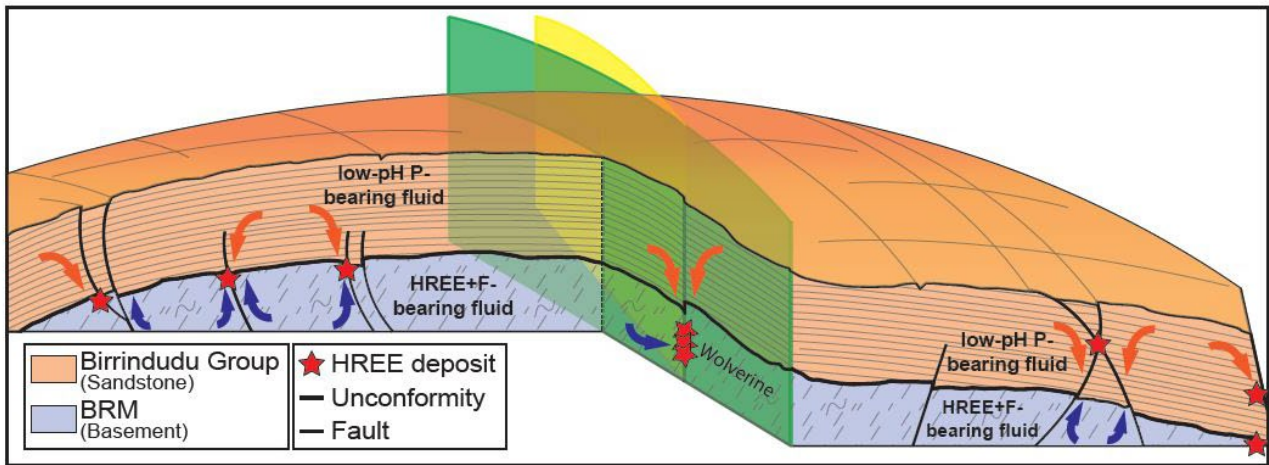


Figure 11: Model for the formation of hydrothermal unconformity related REE deposits

(Diagram from Nazari-Dehkordi et al, 2018)

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. The Killi Killi East prospect shares many geological similarities with this style of mineralisation.



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 RC drill assay results >0.15% (1500 ppm) TREO (grid system – GDA 94 / MGA Zone 52) . Assay results have been received for drill holes 22TARC001 – TARC035. Drill holes **not** listed below have no anomalous TREO assay results (ie. <0.15% TREO)

Hole ID	From m	To m	Northing (m)	Easting (m)	Geological Unit	CeO2 ppm	Dy2O3 ppm	Er2O3 ppm	Eu2O3 ppm	Gd2O3 ppm	Ho2O3 ppm	La2O3 ppm	Lu2O3 ppm	Nd2O3 ppm	Pr6O11 ppm	Sm2O3 ppm	Tb4O7 ppm	Tm2O3 ppm	Y2O3 ppm	Yb2O3 ppm	Th ppm	U ppm	TREO %	HREO / TREO	Y pXRF ppm
22TARC002	3	4	7813560	497143	Pargee/Unconformity	1498.65	485.48	524.87	30.80	233.98	131.73	483.19	62.09	1166.40	251.31	220.32	58.48	76.41	3873.20	432.71	9.4	21.4	0.95	64.33	3887
22TARC002	4	5	7813560	497143	Killi Killi Fm / Unconformity	965.52	106.97	122.35	10.58	70.65	29.67	327.21	13.53	621.69	144.98	92.19	15.08	18.16	821.63	101.69	9.4	12	0.35	40.51	3287
22TARC002	7	8	7813560	497143	Killi Killi Fm	1363.52	10.70	5.24	12.97	61.20	1.81	448.01	0.58	1115.08	231.97	153.07	4.82	0.77	50.42	5.12	9.8	8.62	0.35	8.85	114
22TARC003	0	1	7813495	497200	Pargee	461.88	79.08	71.70	7.17	50.37	21.08	144.25	9.57	328.92	65.36	58.68	9.35	13.93	580.34	69.35	8.9	6.65	0.20	49.24	344
22TARC003	1	2	7813495	497200	Pargee	393.09	58.53	49.40	6.06	41.38	15.01	129.01	6.46	276.44	55.70	48.82	6.75	10.52	421.61	47.83	8.8	5.49	0.16	45.47	329
22TARC003	4	5	7813495	497200	Killi Killi Fm	205.14	96.98	57.06	12.27	87.94	20.96	72.13	5.51	164.46	29.36	72.94	14.73	9.30	667.97	37.58	13.8	18	0.16	69.69	260
22TARC004	3	4	7813520	497199	Pargee	495.05	81.26	65.52	7.86	58.78	21.42	138.39	9.17	363.92	71.77	63.08	9.98	13.48	554.95	65.02	13.5	8.9	0.20	47.06	913
22TARC004	4	5	7813520	497199	Pargee	737.04	113.62	85.65	12.27	82.30	28.18	212.28	8.74	580.87	109.58	104.94	14.39	15.42	784.80	68.78	13.5	8.36	0.30	44.58	755
22TARC004	5	6	7813520	497199	Pargee	486.45	55.20	35.91	9.85	63.74	12.60	137.22	3.87	438.57	76.36	98.80	8.17	5.56	333.98	28.81	14.7	10.5	0.18	36.57	297
22TARC004	9	10	7813520	497199	Killi Killi Fm	205.14	95.26	55.69	9.22	80.11	21.31	87.49	5.65	99.26	22.23	31.19	14.28	9.47	774.64	36.78	15.5	141	0.15	73.24	415
22TARC005	4	5	7813558	497193	Pargee	827.94	322.50	166.95	25.71	182.11	60.94	250.98	19.22	696.34	137.73	197.13	40.77	30.04	2069.94	189.02	11	26.2	0.52	63.33	2156
22TARC005	5	6	7813558	497193	Pargee	976.58	270.86	140.65	29.53	185.57	50.63	286.16	16.26	942.45	171.56	267.87	36.89	22.73	1638.17	150.31	15.3	31.3	0.52	54.17	362
22TARC005	6	7	7813558	497193	Unconformity	359.92	115.92	70.78	10.59	86.56	27.72	111.77	6.90	313.76	69.23	71.90	16.67	8.25	808.93	55.68	12.9	15.3	0.21	59.96	570
22TARC005	7	8	7813558	497193	Killi Killi Fm / Breccia	551.55	130.84	72.15	12.51	107.88	30.58	160.67	6.56	459.56	104.87	98.68	18.05	7.83	854.64	55.80	12	16.9	0.27	52.22	681
22TARC014	6	7	7813455	497359	Killi Killi Fm	905.33	17.79	5.56	15.63	55.09	2.15	363.57	0.90	564.54	130.49	106.68	5.37	0.66	51.81	3.64	24.1	6.16	0.22	11.90	35
22TARC015	12	13	7813476	497362	Killi Killi Fm / Breccia	1461.80	251.35	237.85	33.58	171.74	56.59	523.07	31.38	998.44	225.93	211.05	31.07	31.41	1765.16	160.56	24.7	21.4	0.62	48.16	1634
22TARC016	40	41	7813503	497361	Killi Killi Fm	545.41	32.37	20.70	7.77	36.42	6.59	220.49	3.09	333.59	75.39	60.88	5.33	3.37	195.56	22.09	18.8	11.3	0.16	25.12	126
22TARC016	41	42	7813503	497361	Killi Killi Fm	648.60	75.40	52.94	10.92	61.66	16.84	263.88	8.61	416.40	93.03	81.40	10.53	8.06	573.99	59.78	21	18.1	0.24	40.31	1389
22TARC016	42	43	7813503	497361	Killi Killi Fm	660.88	49.70	38.19	9.36	44.84	11.68	287.34	5.98	379.08	89.29	66.21	6.58	5.80	314.94	41.68	19.9	15.6	0.20	29.58	164
22TARC018	0	1	7813559	497365	Killi Killi Fm	460.65	103.41	63.69	18.53	111.80	23.37	185.30	7.07	400.08	72.61	124.08	16.90	8.83	801.31	53.52	17.2	10.9	0.25	54.36	184
22TARC020	10	11	7813399	497415	Killi Killi Fm / Breccia	528.21	156.09	85.42	19.45	134.85	31.84	187.65	9.34	402.41	81.31	99.49	23.76	11.09	1231.80	68.66	14.1	22.2	0.31	60.94	1105
22TARC020	11	12	7813399	497415	Killi Killi Fm	851.28	57.84	32.02	17.72	84.26	10.76	319.00	4.65	576.20	120.82	115.03	10.20	4.67	335.25	31.09	14	10.2	0.26	27.36	42
22TARC029	13	14	7813432	498244	Pargee	439.77	218.06	145.22	21.54	134.85	49.94	129.01	14.90	573.87	89.17	143.79	26.61	18.96	1790.56	113.41	13.2	17	0.39	68.49	1475
22TARC030	18	19	7813455	498239	Pargee	437.31	336.28	226.41	18.76	168.28	79.61	123.14	22.29	512.05	95.81	111.90	41.92	30.04	3568.42	156.00	10.7	13.6	0.59	80.29	2382
22TARC031	11	12	7813433	498319	Pargee	404.14	107.42	79.59	11.69	74.57	25.20	139.56	9.79	376.75	73.70	83.14	14.16	11.39	844.48	67.52	11.7	11.8	0.23	57.21	43
22TARC031	60	61	7813433	498319	Killi Killi Fm	756.69	61.29	38.65	15.40	66.97	13.63	324.87	4.67	626.36	132.90	115.84	9.90	5.31	407.64	30.29	24.6	11.6	0.26	29.48	283
22TARC032	14	15	7813417	498355	Pargee	325.53	84.01	56.72	8.78	64.20	19.24	108.13	6.67	268.27	54.61	61.57	11.88	7.48	739.08	40.31	10.1	7.24	0.19	59.25	338
22TARC032	37	38	7813417	498355	Killi Killi Fm	741.95	7.63	1.81	14.71	48.06	1.00	368.26	0.26	717.34	148.61	126.40	3.38	0.26	22.73	1.82	20.7	3.36	0.22	10.35	18
22TARC042	12	13	7813439	498643	Pargee / Unconformity	455.74	69.55	48.71	8.30	50.02	17.76	157.16	6.17	335.92	73.70	61.57	9.90	7.80	664.16	49.53	11.7	10.7	0.20	49.28	728
22TARC043	16	17	7813320	498640	Killi Killi Fm	624.03	59.22	36.13	10.87	63.85	13.17	216.97	4.17	498.05	101.49	90.68	9.94	5.53	527.01	33.36	19.3	20.6	0.23	37.22	740
22TARC051	21	22	7813502	498438	Pargee	245.68	96.64	67.70	7.73	58.90	24.51	77.40	6.96	254.28	47.12	58.21	13.25	8.84	1005.76	54.66	11.9	5.91	0.20	69.20	3085



Tanami

Hole ID	From m	To m	Northing (m)	Easting (m)	Geological Unit	CeO2 ppm	Dy ₂ O ₃ ppm	Er ₂ O ₃ ppm	Eu ₂ O ₃ ppm	Gd ₂ O ₃ ppm	Ho ₂ O ₃ ppm	La ₂ O ₃ ppm	Lu ₂ O ₃ ppm	Nd ₂ O ₃ ppm	Pr ₆ O ₁₁ ppm	Sm ₂ O ₃ ppm	Tb ₄ O ₇ ppm	Tm ₂ O ₃ ppm	Y ₂ O ₃ ppm	Yb ₂ O ₃ ppm	Th ppm	U ppm	TREO %	HREO / TREO	Y pXRF ppm
22TARC053	2	3	7813523	498319	Pargee	2149.70	1228.04	705.54	115.33	982.02	282.94	677.88	84.03	1807.92	354.00	713.15	193.01	104.27	11810.07	657.03	8.9	64.5	2.19	77.18	13980
22TARC063	4	5	7813700	497040	Killi Killi Fm	1437.23	10.36	4.52	9.44	40.34	1.83	474.98	0.67	1124.41	235.60	126.40	3.43	0.73	61.46	5.12	12.1	2.15	0.35	7.47	35
22TARC066	21	22	7813614	498480	Killi Killi Fm	1010.97	26.86	12.46	13.43	56.36	4.67	429.24	1.76	605.36	140.15	111.44	6.12	2.11	129.53	12.98	18	2.51	0.26	14.74	0
22TARC066	31	32	7813614	498480	Killi Killi Fm	343.95	142.31	80.27	15.05	125.63	30.81	102.97	8.03	342.92	64.64	98.45	22.27	12.45	1183.55	63.31	13.8	46	0.26	67.59	1096
22TARC100	52	53	7818956	487762	Pargee	522.07	113.85	91.48	10.34	82.07	26.92	150.12	9.32	494.55	89.89	94.28	14.73	11.54	1005.76	69.57	10.3	23.3	0.28	54.90	832
22TARC101	62	63	7818920	487842	Pargee	233.40	112.02	83.82	5.92	52.79	27.72	75.88	10.43	159.80	37.21	42.44	12.11	11.32	808.93	77.55	14.5	4.15	0.18	71.09	1913
22TARC101	63	64	7818920	487842	Pargee	563.84	1046.70	761.57	45.51	469.11	261.17	165.36	84.15	538.88	101.01	235.40	115.35	100.96	9194.08	649.06	9.1	12.1	1.43	90.45	20541
22TARC103	59	60	7818918	487881	Pargee	581.03	134.28	67.70	19.11	136.01	27.61	161.85	5.56	559.87	107.17	166.98	20.33	7.22	916.87	45.89	9.1	62.4	0.30	52.33	1995
22TARC103	60	61	7818918	487881	Pargee	343.95	145.76	77.19	16.44	134.85	30.24	100.39	7.83	353.42	62.71	141.47	22.39	9.79	987.98	62.06	9.2	44.1	0.25	65.53	248
22TARC103	61	62	7818918	487881	Pargee	299.73	93.65	34.31	29.99	184.42	15.92	63.33	2.56	683.51	82.40	324.69	19.19	3.51	585.42	20.72	8.6	38.6	0.24	53.79	790
22TARC103	62	63	7818918	487881	Pargee	243.22	91.70	38.54	22.46	141.77	16.72	63.92	3.31	401.24	54.01	214.53	16.45	4.26	604.47	25.62	11.7	40.6	0.19	60.75	376
22TARC104	72	73	7818962	487841	Killi Killi Fm	2309.39	90.09	55.35	13.78	84.95	20.28	723.62	8.15	1318.03	326.21	162.34	13.71	8.10	693.37	62.40	14.2	25.9	0.59	20.59	588
22TARC107	34	35	7818843	487923	Pargee	350.09	60.94	35.91	8.58	51.52	13.29	103.79	4.30	381.41	64.88	76.77	8.26	4.41	481.29	34.05	14.6	10	0.17	46.40	541
22TARC107	35	36	7818843	487923	Pargee	954.47	506.14	280.16	43.88	389.58	109.28	249.81	33.09	1083.59	177.61	301.50	71.61	37.80	4139.87	266.46	7.6	41.1	0.86	71.48	5182
22TARC108	57	58	7818882	487921	Pargee	401.69	205.44	115.49	17.72	147.53	46.39	119.63	13.99	415.24	71.04	118.28	29.01	15.65	1625.47	115.01	10.4	20.5	0.35	70.86	1406
22TARC109	117	118	7818916	487920	Pargee / Unconformity	280.08	130.84	75.01	11.44	86.45	31.84	96.17	9.49	237.95	42.89	76.65	19.42	11.03	1046.40	56.14	17.2	30.1	0.22	70.29	2037
22TARC113	53	54	7818883	487880	Pargee	133.90	87.34	68.38	7.19	66.51	22.11	46.68	7.89	125.97	23.20	48.12	12.45	9.71	788.61	52.61	14.5	16	0.15	78.03	329
22TARC117	20	21	7818877	487759	Pargee	65.11	120.51	102.00	8.06	73.88	31.39	26.62	12.39	62.64	10.81	36.30	15.65	15.19	1085.76	86.54	8.4	29.9	0.18	90.58	2217



Table 2: RC drilling gold assay results >0.20 g/t Au (grid system – GDA 94 / MGA Zone 52). Assay results have been received for all RC drill holes. Drill holes **not** listed below have no significant gold results, they may contain results considered regionally anomalous, but not significant in this context. Results are reported as down hole length of the sample interval, true width not known.

Hole_ID	Northing (m)	Easting (m)	Max Depth (m)	RL	Dip	Azimuth	From (m)	To (m)	Width (m)	Au (g/t)	Significant Intersection
22TARC034	7813378	498475	61	420	-58	181	0	4	4	0.38	4m @ 0.38 g/t Au From 0m
22TARC038	7813463	498564	70	419	-60	181	8	12	4	0.81	4m @ 0.81g/t Au From 8m
22TARC050	7813540	498560	61	421	-79	178	20	24	4	0.25	4m @ 0.25 g/t Au From 20m
22TARC069	7813540	498800	61	420	-81	179	24	28	4	0.72	4m @ 0.72 g/t Au From 24m
22TARC101	7818920	487842	100	420	-70	173	56	60	4	1	4m @ 1.0 g/t Au From 56m
22TARC102	7818964	487881	100	420	-72	181	64	80	16	0.72	16m @ 0.72 g/t Au From 64m
22TARC102	Inc.						76	80	4	1.66	4m @ 1.66 g/t Au From 76m
22TARC103	7818918	487881	100	420	-67	173	64	68	4	1.17	4m @ 1.17 g/t Au From 64m
22TARC104	7818962	487841	118	420	-63	180	76	92	16	1.64	16m @ 1.64 g/t Au From 76m
22TARC104	Inc.						80	88	8	2.58	8m @ 2.58 g/t Au From 80m
22TARC108	7818882	487921	118	420	-67	181	24	28	4	0.6	4m @ 0.6 g/t Au From 24m
22TARC109	7818916	487920	124	420	-68	181	16	20	4	0.26	4m @ 0.26 g/t Au From 16m
22TARC109	7818916	487920	124	420	-68	181	32	36	4	0.34	4m @ 0.34 g/t Au From 32m
22TARC110	7818964	487922	118	420	-64	176	40	44	4	0.22	4m @ 0.22 g/t Au From 40m
22TARC115	7818878	487839	100	420	-66	167	32	36	4	1.07	4m @ 1.07 g/t Au From 32m
22TARC119	7818920	487718	103	420	-66	175	52	60	8	0.62	8m @ 0.62 g/t Au From 52m

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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
22TAAC0041	AC	41	Watts Rise	487641	7818622	383	-60	180

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Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
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	7820309	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
22TAAC0084	AC	23	Watts Rise	485789	7819656	383	-60	210



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Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
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	487086	7818371	380	-60	210
22TAAC0097	AC	3	Watts Rise	487141	7818477	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	487499	7818134	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
22TAAC0127	AC	5	Watts Rise	488353	7817853	397	-60	210



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Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
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 Rise	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
22TAAC0170	AC	10	Serpa	496638	7813273	403	-60	180



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Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
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
22TAAC0213	AC	117	Serpa	494320	7814270	420	-60	210



Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
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
22TAAC0256	AC	29	Serpa	495811	7814139	395	-60	210

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Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
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	781373	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
22TAAC0299	AC	67	Montecristo	496285	7812397	420	-60	30



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Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
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
22TAAC0342	AC	73	Montecristo	498045	7811609	420	-60	30



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Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
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
22TARC028	RC	61	Castella	7813437	498079	416	-58	174



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Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
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
22TARC071	RC	70	Castella	7813340	497920	400	-60	180



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Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
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
22TARC114	RC	79	Watts Rise	7818841	487840	400	-65	180



Hole Id	Hole Type	Depth (m)	Prospect	Northing (m)	Easting (m)	RL (m)	Dip	Azimuth
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

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About PVW Resources:

PVW Resources (ASX: PVW) is a diversified resource 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
- Recent exploration by PVW has confirmed the REE potential with rock chips up to 12.45% TREO
- Historic gold results up to 12m at 2.94g/t and 5m at 6.99g/t
- ~35,000m drill program underway

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

Exciting new heavy rare earths discovery in WA





JORC CODE, 2012 Edition Table 1

- Section 1 Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> At the Castella and Watts Rise prospects drill samples were taken from Slim Line Reverse Circulation (RC) drilling. As per industry standards for RC drilling, the 1m rig samples are split at the cyclone to obtain a 2-3 kg 1m split sample. Selected 1m Split samples are pulverised and sampled at the laboratory to produce a 25 g charge for Lithium Borate Fusion (LBF) Assay. 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 split 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. 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. The pXRF Yttrium values reported herein will be submitted for laboratory assay, and some variation from the results presented should be expected.



Criteria	JORC Code explanation	Commentary
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> Slim Line Reverse Circulation hammer drilling. Air-core drilling undertaken with same rig, with rig air only and using a cyclone without splitter assembly on the cyclone.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material. 	<ul style="list-style-type: none"> Visual estimates indicated very good sample recovery. 0-1m of transported sandy material at surface often returned <50% ,10% of samples were 50%-90% recovery while all other recoveries were in excess of 90%. Insignificant to minor water was intersected, and all samples were dry. No recovery/sample bias is present. Dust loss was minimal and fine/coarse material was recovered and sampled equally.
Logging	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> 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 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	<ul style="list-style-type: none"> If core, whether cut or sawn and whether quarter, half or all core taken. If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry. For all sample types, the nature, quality and appropriateness of the sample preparation technique. Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples. Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for 	<ul style="list-style-type: none"> 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 unitised a cyclone to collect rig samples into buckets that were then placed directly onto a cleared sample pad. Quality control at the rig sampling procedure was limited to



Criteria	JORC Code explanation	Commentary
	<p><i>field duplicate/second-half sampling.</i></p> <ul style="list-style-type: none"> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<p>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.</p> <ul style="list-style-type: none"> • 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 competent person considers this diminished precision acceptable within the context of reporting exploration results.
<p><i>Quality of assay data and laboratory tests</i></p>	<ul style="list-style-type: none"> • <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> • <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> • <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i> 	<ul style="list-style-type: none"> • 1m split samples were assayed by 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 (previously Minanalytical recently changed name) 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). Results for the 4m composite air-core samples have not been returned in full and are not reported in this report. • 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



Criteria	JORC Code explanation	Commentary
		<p>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.</p> <ul style="list-style-type: none"> 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.
<p>Verification of sampling and assaying</p>	<ul style="list-style-type: none"> The verification of significant intersections by either independent or alternative company personnel. The use of twinned holes. Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols. Discuss any adjustment to assay data. 	<ul style="list-style-type: none"> 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. <p>The oxides were calculated from the element according to the</p>



Criteria	JORC Code explanation	Commentary
		<p>following factors: $Ce_2O_3 - 1.2284$, $Dy_2O_3 - 1.1477$, $Er_2O_3 - 1.1435$, $Eu_2O_3 - 1.1579$, $Gd_2O_3 - 1.1526$, $Ho_2O_3 - 1.1455$, $La_2O_3 - 1.1728$, $Lu_2O_3 - 1.1371$, $Nd_2O_3 - 1.1664$, $Pr_6O_{11} - 1.2082$, $Sm_2O_3 - 1.1596$, $Tb_4O_7 - 1.1421$, $Tm_2O_3 - 1.1421$, $Y_2O_3 - 1.2699$, $Yb_2O_3 - 1.1387$</p> <p>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.</p> <p>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, Ce_2O_3, 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 Y_2O_3 is included in the TREO calculation.</p> <p>HREO% is determined by the formula: $HREO\% = \frac{[Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Y_2O_3 + Lu_2O_3]}{[La_2O_3 + Ce_2O_3 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Y_2O_3 + Lu_2O_3 (TREO)]} \times 100$</p>
<p>Location of data points</p>	<ul style="list-style-type: none"> • Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. • Specification of the grid system used. • Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> • 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.
<p>Data spacing and distribution</p>	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • The data spacing is appropriate for the reporting of exploration drilling results.



Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material. 	<ul style="list-style-type: none"> 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 180° or 210° and the southerly dip of -60° to -80° 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 -60° towards 030° (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 -80° dip to efficiently intersect the shallow north dipping unconformity.
Sample security	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national 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. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> Orion Metals Limited completed the original gold and REE exploration prior to PVW Resources.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length If the exclusion of this information is justified 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. 	<ul style="list-style-type: none"> All drill hole information relevant to understanding material results is tabulated in the report. All drill hole locations and orientation data is included. Maximum TREO values calculated from assay results >0.25% TREO are shown on the reported plans, while all values greater than 0.15% TREO are listed on appropriate tables. pXRF readings for Y/P/Sr have also been tabulated with drill samples and hole relationships. Where anomalous these have been shown on the figures.



Criteria	JORC Code explanation	Commentary
Data aggregation methods	<ul style="list-style-type: none"> In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated. Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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'). 	<ul style="list-style-type: none"> Maximum in hole values for TREO from 1m samples have been reported on plans and the anomalous results table list the 1m downhole sample results for all TREO results >0.15% (1500ppm). Downhole widths for the unconformity style mineralisation are ~90% of the true width while the relationship of breccia style mineralisation to true width is not understood currently. Maximum in holes values of gold have been reported on plans and sections where values are below detection or below values considered anomalous, they have not been reported on figures and should be considered not significant. All significant gold intersections are reported in relevant tables. True widths are not known for gold mineralisation.
Diagrams	<ul style="list-style-type: none"> Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> All anomalous gold, TREO and related REE assay results are tabulated and shown on figures. Hole collars details are listed for all RC holes and AC holes that have been referred to on the Figures in the report



Criteria	JORC Code explanation	Commentary
Other substantive exploration data	<ul style="list-style-type: none"> Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples - size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances. 	<ul style="list-style-type: none"> The pXRF reading referred to in text and on figures are considered indicative only of the mineralisation in the area, and as pathfinders they may or may not result in reportable TREO assay results. Anomalous results have been tabulated with the yttrium values attained from the pXRF to show the range and variability of relationship of pXRF Yttrium and the assay results.
Further work	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> Preliminary pXRF results will be confirmed by laboratory assay as soon as practical. Drilling is complete for 2022, resamples results will be collected where possible. A Ground Gravity survey has been commissioned and will be completed in early November. A soil sampling program is also proposed to occur in October – November 2022 at the Montecristo prospect. Diagrams showing the geological interpretation are included in the body of the report above.

Section 3 Estimation and Reporting of Mineral Resources

Not applicable

Section 4 Estimation and Reporting of Ore Reserves

Not applicable