



## ASX ANNOUNCEMENT

9<sup>th</sup> March 2022

# **Tanami drill-ready REE and Gold targets defined, priority target of 3km strike supported by 2021 results**

## **Highlights**

### **Rare Earths**

Soil sampling results demonstrate:

- Continuity between Killi Killi East 1 and 2 outline a 3km long drill target area;
- Soil sampling also identifies multiple drill targets at Watts Rise; and
- Regional soil sampling results support the prospectivity of the unconformity along the 18km long Watts Rise-Killi Killi East Trend with two new yttrium soil anomalies located along the trend.

Geophysical interpretation undertaken by Southern Geoscience supports priority one geochemical targets and new geochemical anomalies.

### **Gold**

Soils also uncover significant Au anomalies at both Watts Rise (400m long and open to west) and Killi Killi East 1 (800m long and open to southwest) and Killi Killi East 2 (400m long and open to southwest).

### **2022 Program**

Now finalising plans for drilling program to commence in April 2022, with an initial program of up to 10,000m RC drilling and 25,000m Aircore drilling.

2022 field program will include further ground-based reconnaissance work to follow up additional targets identified as part of the Southern Geoscience interpretation, including additional radiometric anomalies.

### **Commodity Markets**

Rare Earth prices continue to rise with Dysprosium at US\$488/kg, up 20% since June 2021.

Gold prices have strengthened to A\$2,773/oz, up 15% since September 2021.

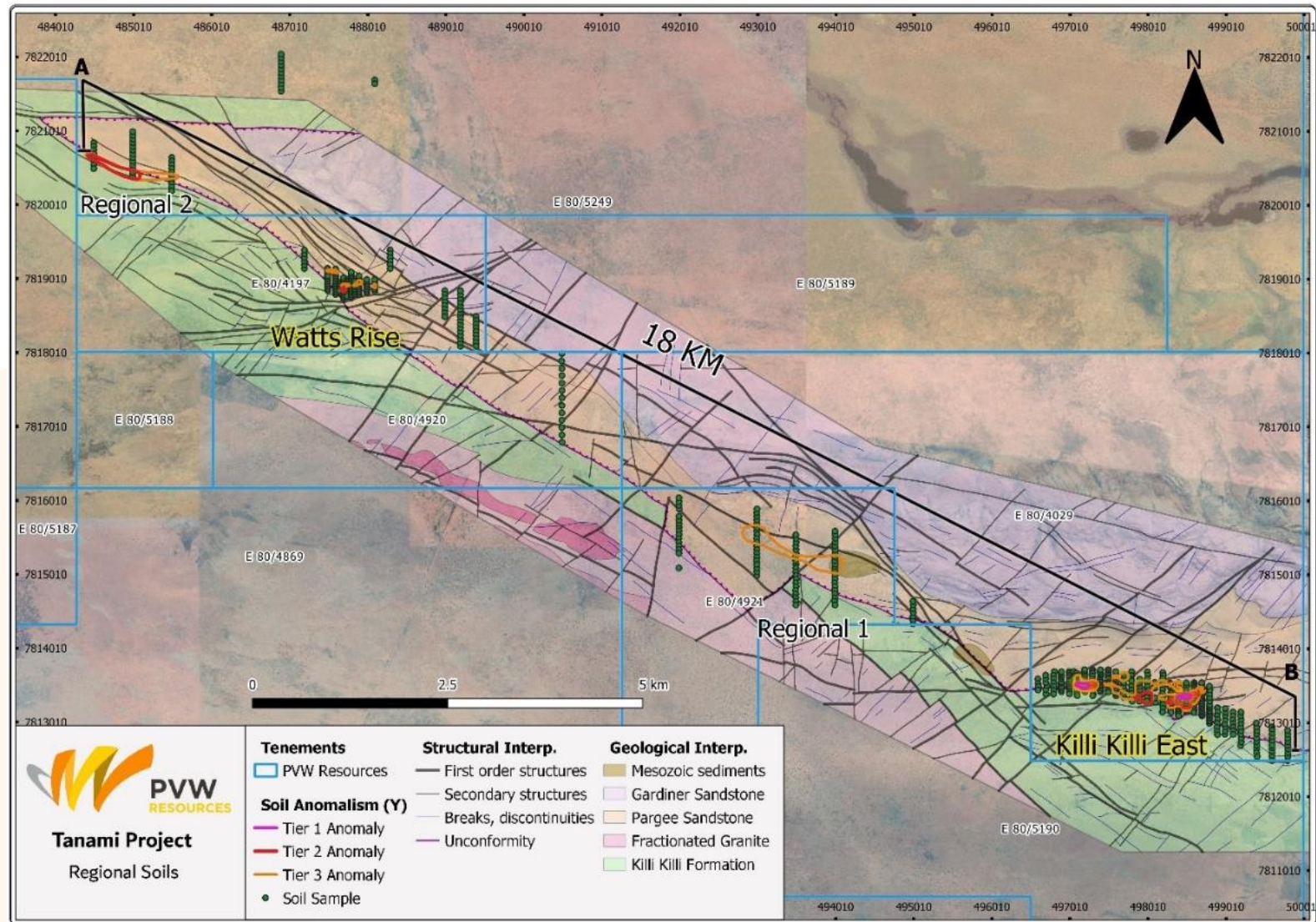


Figure 1: Watts Rise -Killi Killi Trend- Yttrium soil anomalies





*Figure 2: Soil sampling at Killi Killi East*

Executive Director Mr George Bauk said, “The 2021 field program has defined a significant area of interest in the Tanami for Heavy Rare Earths with particular emphasis on Dysprosium, Terbium and Yttrium. We have an 18km long geological structure (Watts Rise-Killi Killi Trend) with various points of surface mineralisation above 3% TREO and up to 12.45% TREO, some 12km apart. Further work has focused on the Watts Rise- Killi Killi Trend with a number of work programs completed to define areas that are drill ready”.

“Results announced today with particular reference to the soil sampling have increased the area of interest at Killi Killi East to around 3km in strike length. This is our highest priority REE target for drilling based on many geological factors including rock chip, soils, structural information, radiometrics and mapping. The other great outcome is, in addition to the targets at Watts Rise and Killi Killi East, additional geochemical anomalies have been located away from these two priority targets but within the Watts Rise-Killi Killi Trend”.



“Whilst Rare Earths is our main target in 2022, you cannot simply overlook the outstanding gold results we have received in both rock chips and soils. Rock chip results including multiple results over 1 g/t and up to 3 g/t gold and soil anomalies up to 750m long, up to 80 ppb gold and open. Not only does the location of the gold anomalies reinforce the geological interpretation, but the tenor of anomalism from surface samples is very encouraging.”

“The program that has been designed for 2022 is significant and it will be managed through a gated process based on drilling results as we go. However, we have several REE and Au targets and therefore our first pass drilling program will comprise 10,000m of RC drilling and 25,000m of aircore drilling. The start of the program is contingent on several factors including the weather and availability of drilling rigs. The team has been working on all aspects of the program and are doing everything they can to start in April”.

“Rare Earth prices are increasing, and we are seeing Dysprosium prices at US\$488/kg which is up from US\$355/kg in June 2021, Terbium at US\$2,376/kg which is up from US\$950/kg in June 2021. The other significant increase in pricing is in Yttrium which has been low for many years and is now US\$14.81/kg, up from US\$4.60/kg in June 2021. Demand is strengthening and more projects are needed to meet this growing demand”.

#### **Geochemical soil sampling program**

Geochemical soil sampling was carried out over the Watts Rise and Killi Killi East prospects and regional targets along the Watts Rise-Killi Killi Trend during the second half of 2021. A total of 630 samples were submitted for a multi-element assay suite which included all REE and gold. Close spaced sampling was completed over the Killi Killi East and Watts Rise prospects with samples generally at 100m x 25m centres but up to 50m x 25m in places. Regional sampling was wide spaced, usually on 500m x 50m centres. Samples were assayed for REE and associated elements using a lithium metaborate fusion and ICP-MS method, while Au was assayed by the UltraFine method.

#### **Rare earth results**

At Killi Killi East the soil sampling results have highlighted a near continuous yttrium anomaly (>20ppm Y) over a strike length of 1.7km, which is sub-parallel to the unconformity between the Pargee Sandstone and Killi Killi Formation (see Figure 3 below). Yttrium is a rare earth element that is reliably used as an indicator of rare earth minerals such as xenotime. The anomaly appears to be truncated on the eastern end by a northeast trending fault, however there are further smaller anomalies east of this fault, and proximal to the unconformity, that extends the overall anomalous zone and target to nearly 3km strike length. A complex array of dominantly east-west structures occurs in the area of Killi Killi East which intersect a series of northeast trending cross-cutting structures.





At Watts Rise soil sampling has indicated multiple anomalies with the main yttrium anomaly being semi-continuous in a northeast-southwest orientation over 300m. Smaller

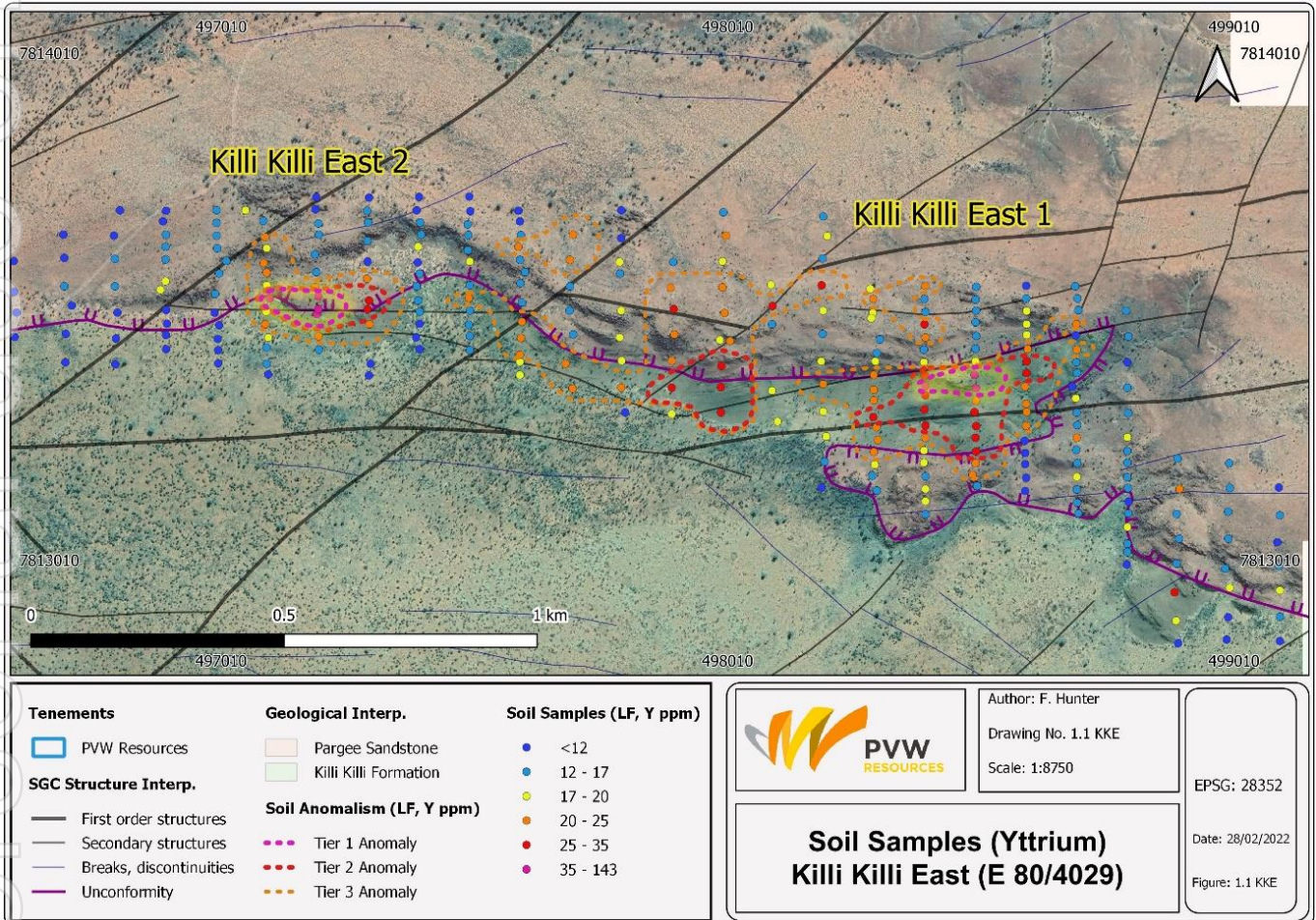


Figure 3: Killi Killi East soil sampling – Yttrium results

yttrium anomalies occur to the northwest and east and are open along strike. The geophysical interpretation has highlighted an array of east-northeast and northwest trending structures, including the unconformity, that are near-coincident with the yttrium soil anomalies at Watts Rise (see Figure 4 below).



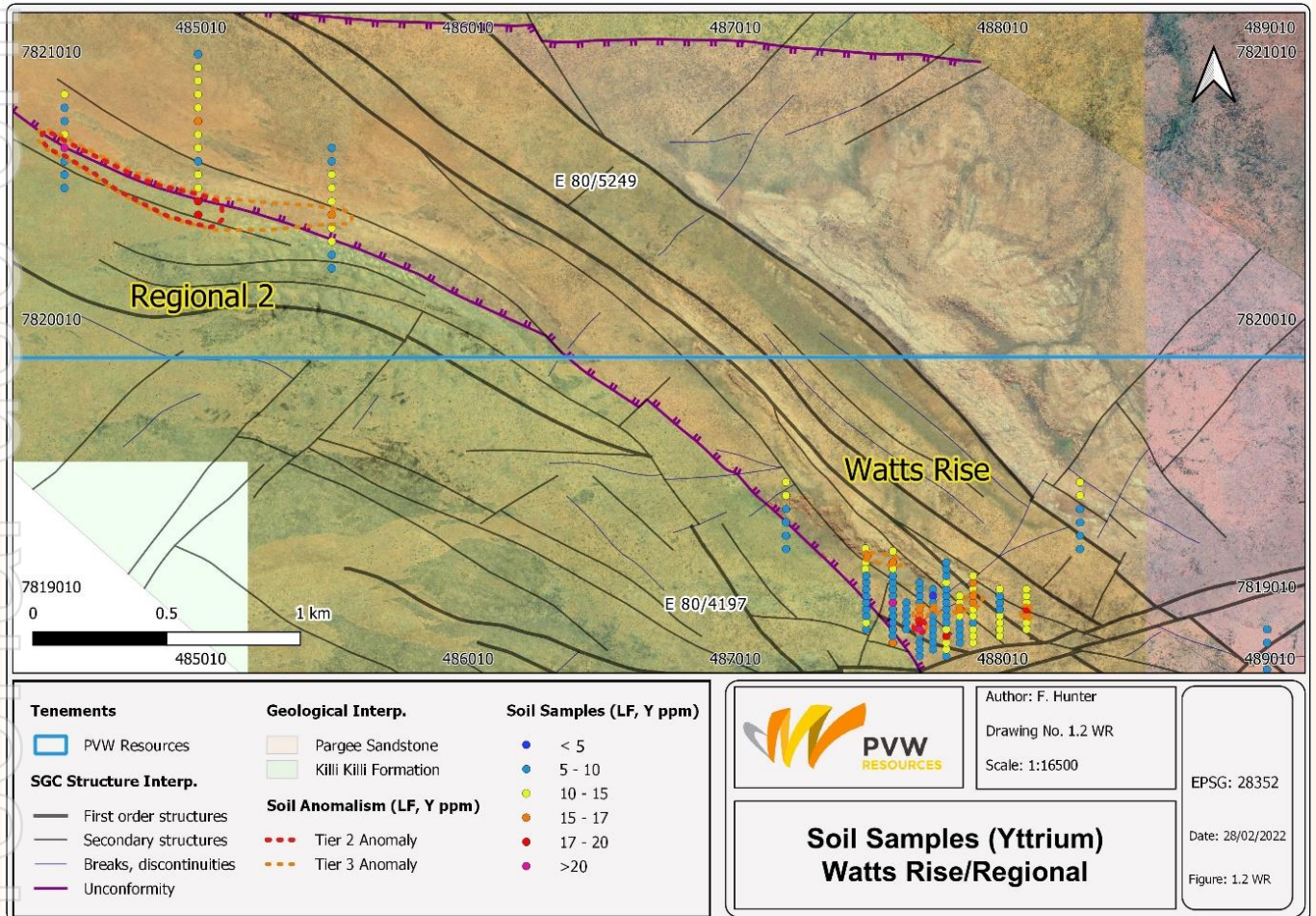


Figure 4: Watts Rise and regional soil sampling – Yttrium results

The soil sampling results have also outlined some low-level but significant coherent yttrium soil anomalies along the Watts Rise-Killi Killi Trend away from the known prospects. One of these anomalies is located approximately 3km northwest of Watts Rise and the other is located approximately halfway between Watts Rise and Killi Killi East. Both anomalies are located close to the interpreted position of the Pargee Sandstone/Killi Killi Formation unconformity and although low-level are considered significant in a regional context and the fact that there is no outcrop in these areas (see Figures 1 and 4 above).





## Gold results

In addition to the yttrium soil anomalies the soil sampling results have also outlined very significant Au soil anomalies at Killi Killi East and Watts Rise. At Killi Killi East 1 an 800m long +5ppb Au anomaly has been defined, which is open to the southwest. The Killi Killi East 2 +5ppb Au anomaly is approximately 400m in strike length and open to the south and west (see Figure 5 below). Both anomalies are located close to the unconformity and partly coincident with the yttrium soil anomaly. The Au soil anomalies however appear to be predominantly within the Killi Killi Formation and less well developed within the Pargee Sandstone.

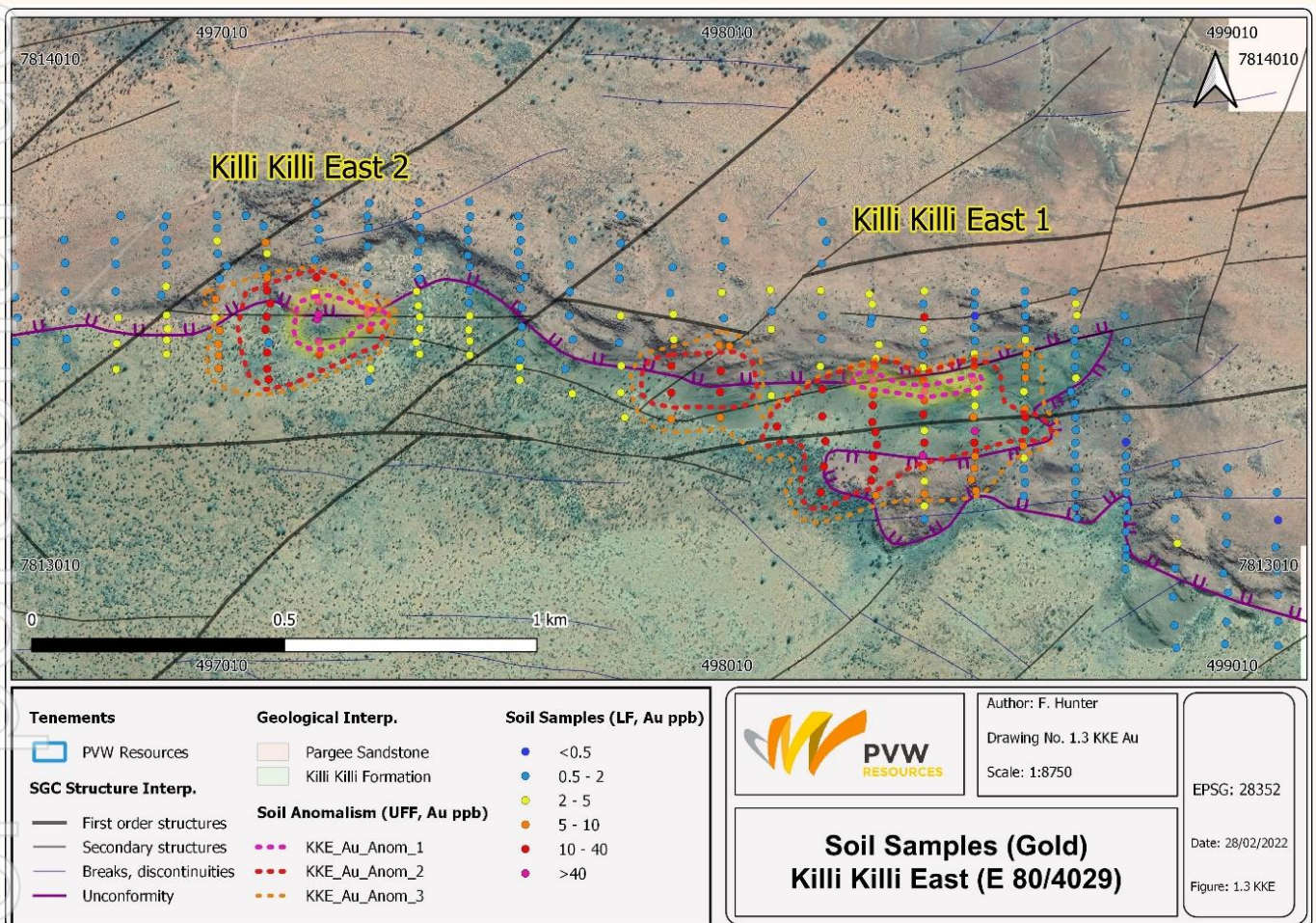


Figure 5: Killi Killi East soil sampling – Au results

At Watts Rise a semi-continuous +5ppb Au soil anomaly has been outlined over a strike length of around 400m which is open to the west (see Figure 6 below). This anomaly is interpreted to occur close to the unconformity and the yttrium soil anomaly and predominantly occurs within Pargee Sandstone.



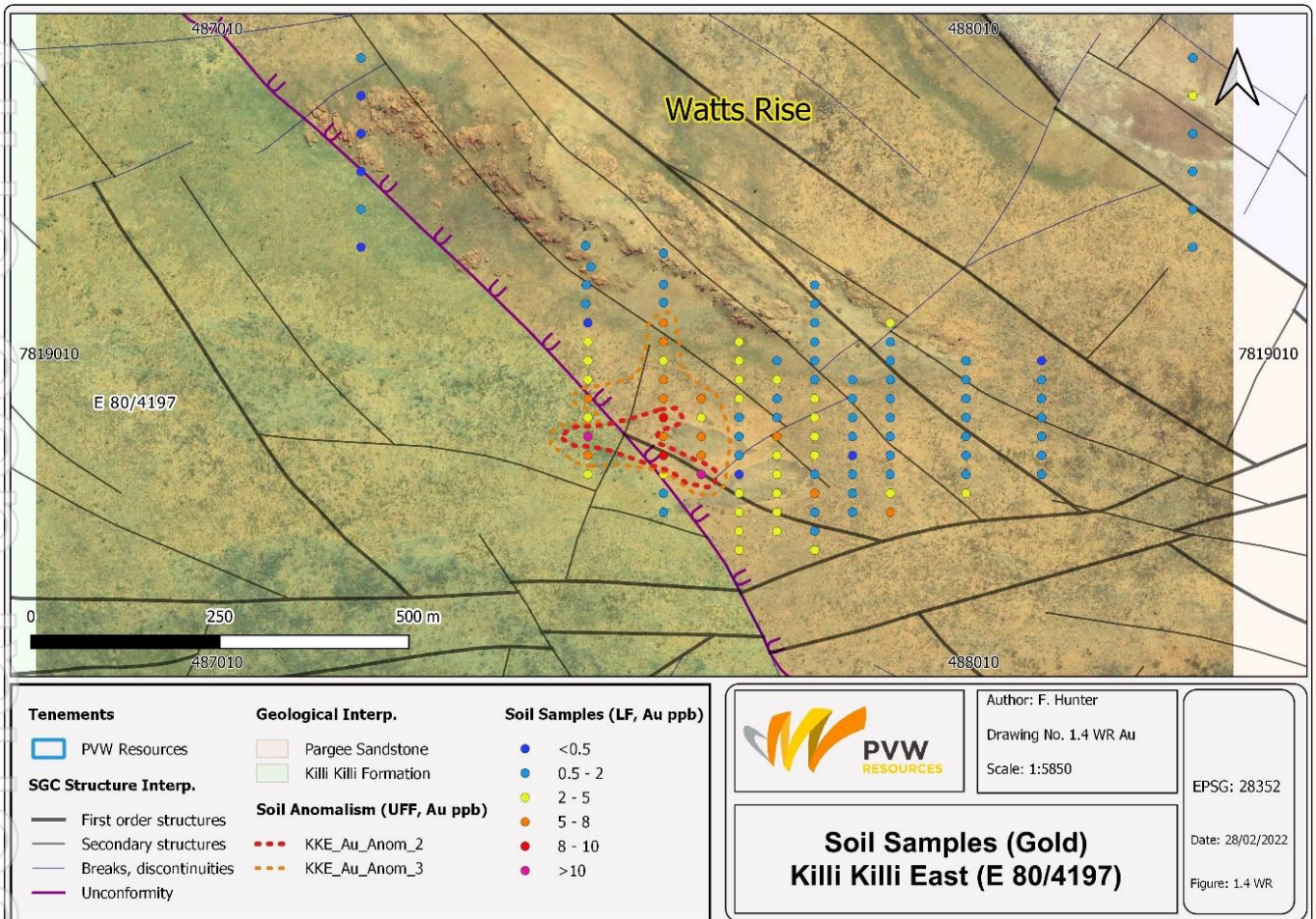


Figure 6: Watts Rise soil sampling – Au results

The relationship between the rare earth and gold mineralisation at Watts Rise and Killi Killi East is currently not well understood. There is clearly a spatial relationship, however whether the REE and Au are due to two separate mineralising events or both formed at the same time is unclear. Current accepted knowledge on the timing of Au mineralisation in the Tanami is around 1.8 to 1.76Ga while dating of REE (xenotime) mineralisation at Killi Killi and Browns Range (100km north of Killi Killi) is around 1.65 to 1.61Ga. This evidence would suggest two separate two mineralising events.

### Geophysical interpretation

A comprehensive geophysical interpretation of the Watts Rise-Killi Killi Trend was completed by Southern Geoscience Consultants. All available geological and geophysical datasets were used including airborne magnetics, radiometrics and geological mapping. The final product was a 1:10,000 scale solid geology and structural interpretation which was then used to define additional REE and gold targets. Targets were defined based on structural complexity and radiometric anomalies. Figure 7 below shows the targets and U/Th radiometric anomalies overlain on the geology interpretation. There are numerous new target areas defined by this process which will require on-ground follow-up during 2022.



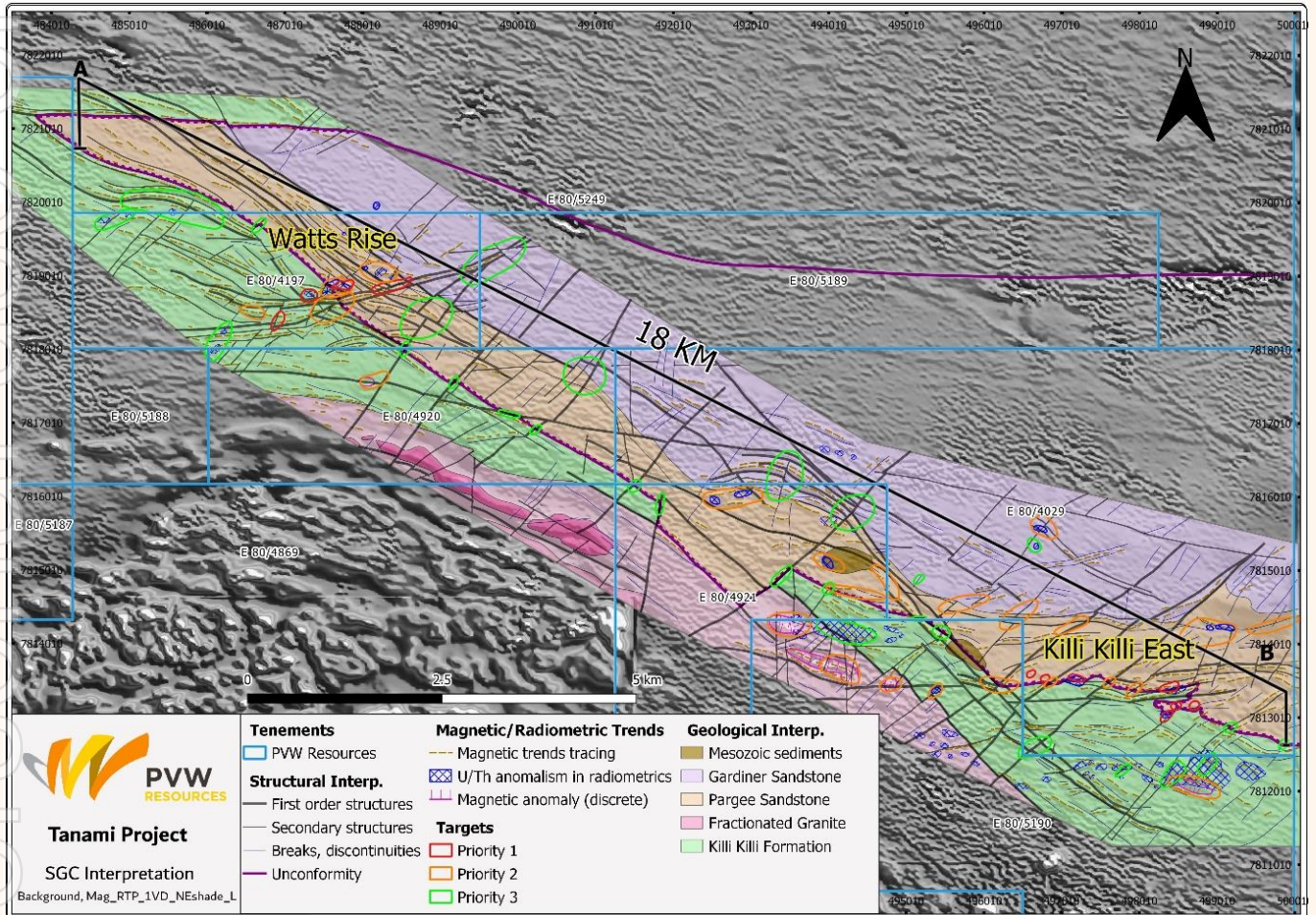


Figure 7: Watts Rise-Killi Killi Trend – Targets and geophysical interpretation

### Drill program planning

Planning of the Company's maiden Tanami REE and Gold drilling program is well underway with drilling scheduled to commence in late April. The final timing for the commencement of drilling will be dependent upon weather and drill rig availability. A substantial drilling program is planned for 2022, comprising at least 10,000m of RC drilling and 25,000m of aircore drilling. The first priority will be RC drilling at the Killi Killi East and Watts Rise prospects with an initial program of around 5,000m. Wide-spaced aircore drilling is planned as the next priority, with drill testing of regional targets along the Watts Rise-Killi Trend. Figure 8 below shows the areas proposed for drilling in 2022.



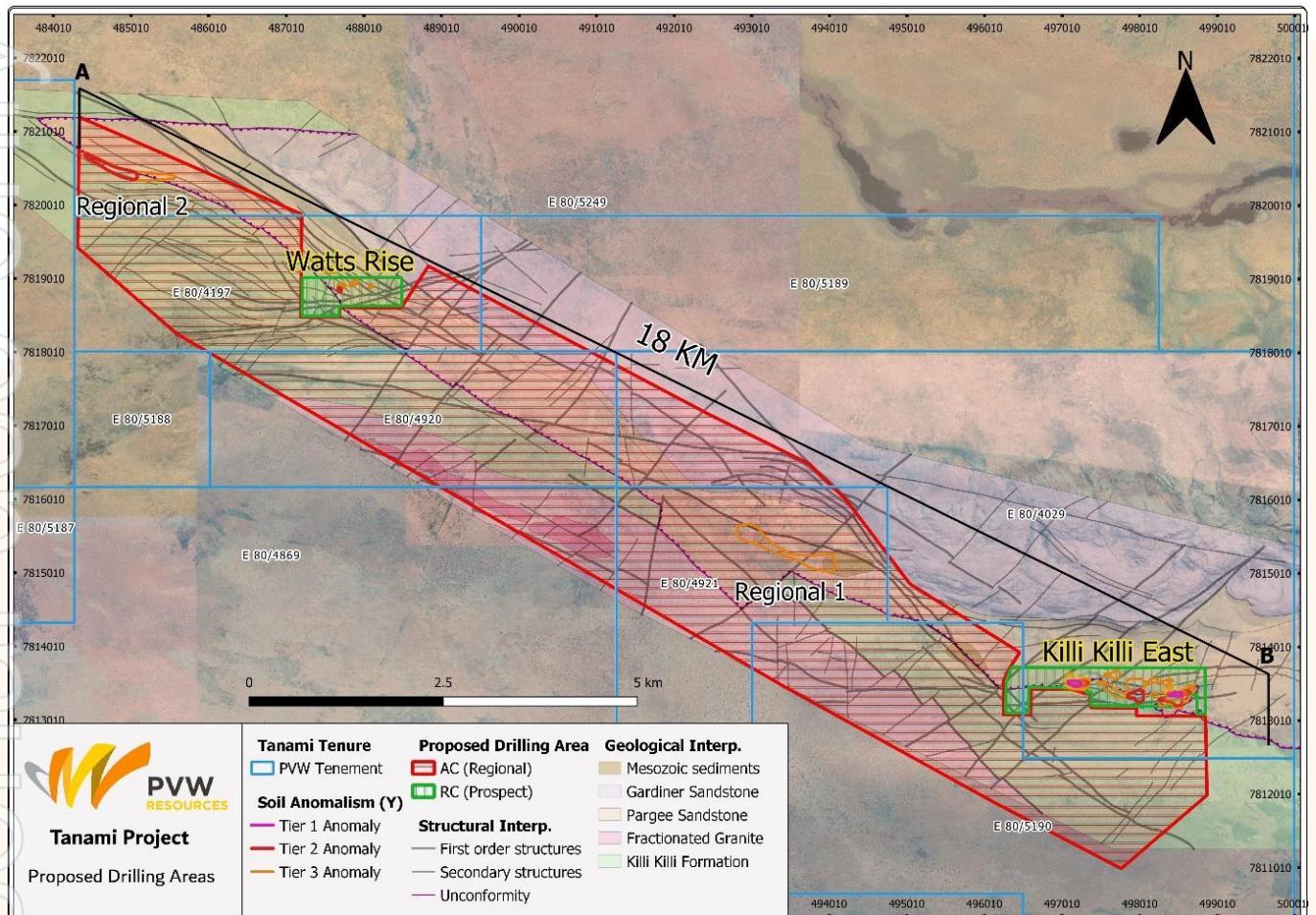


Figure 8: Watts Rise-Killi Killi Trend – Areas proposed for drilling in 2022.

## Exploration activities forecast for the March and June Quarters

### Tanami Project

- Preparation and commencement of drill program in April
- Sighter metallurgical test work results

### Kalgoorlie Gold Project

- Kalgoorlie Heritage Surveys to accommodate future drilling requirements.
- King of The West drilling program to target the Auger 1.5km x 4km anomaly
- Auger geochemistry on Kalgoorlie Projects

### Results are pending for the following:

- Kalgoorlie – Black Flag line extensions
- Kalgoorlie – Pappy Prospect Aircore
- Leonora – Brilliant Well Aircore and RC
- Leonora – Jungle Well North Aircore
- Leonora – MLEM survey interpretation will follow Aircore results.
- Leonora – Jungle Well Mineral Resource Estimate update





### Competent Person's Statement

The information in this documents that relates to 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.

### Authorisation

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

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## About PVW Resources:



### Tanami Project – 100% ~1,400km<sup>2</sup>

The Tanami Region hosts the large Callie gold deposit currently being mined by Newmont.

Limited exploration has been undertaken in the Tanami and many view this area as highly prospective and very underexplored.

Over the past 3 years the company has put together a 1,400km<sup>2</sup> mostly contiguous land package with significant REE results, geological understanding and historical drill results that require immediate follow up.

Previous exploration in the early 2010's resulted in 12m @ 2.94 g/t Au from surface and 5m @ 6.99 g/t Au also from surface.

Recent 2021 exploration by PVW has confirmed the REE potential with spectacular rock chip results from Killi Killi East including Assays up to 12.45% TREO with 14 of 20

samples returning assays greater than 1% TREO and heavy rare earths comprising on average 80% of TREO:

- 12.45% TREO including 11,592ppm dysprosium
- 9.26% TREO including 7,070ppm dysprosium
- 7.38% TREO including 6,324ppm dysprosium
- 3.90% TREO including 2,743ppm dysprosium (located 12km from the Killi Killi East prospect).

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.





## Leonora Region – 100% 195km<sup>2</sup>

The company owns 100% Jungle Well and the Brilliant Well projects both with immediate follow up targets. Jungle Well has a 26,800oz Au inferred resource JORC12 compliant, the open pit was mined previously in 1996 during a low gold price. Drilling plans to explore the extension of the existing resource and along strike following up an intersection of 13.2m @ 1.74 g/t which was drilled exploring for Nickel.

The Brilliant Well Project is south of the Bundarra Gold Project (owned by Northern Star) with gold intersections from various drilling programs in 2011 and by PVW in 2019 which included 4m @ 4.09 g/t and 10m @ 3.36 g/t in historical 2011 drilling.

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

**Jungle Well Deposit**  
**November 2019 Maiden Inferred Mineral Resource Estimate**  
**(0.5g/t Au Cut-off)**

Type	Tonnage Kt	Au g/t	Au Ounces
LG Stockpile	7	1.3	300
Oxide	210	1.0	6,800
Transitional	309	1.1	10,600
Fresh	208	1.4	9,200
<b>Total</b>	<b>735</b>	<b>1.1</b>	<b>26,800</b>

*Note: 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.*

## Kalgoorlie Region – 100% 150km<sup>2</sup>

Right in and amongst the heartland of gold in Western Australia, PVW has a 150km<sup>2</sup> tenement package within close proximity to many operating gold processing plants. Near term drill targets: Regional Bedrock Targets including previous drill results including 6m @ 2.61 g/t and 4m @ 2.39 g/t and new conceptual targets. Aircore drilling at the Black Flag prospect and auger drilling at King of The West and the Pappy Project have confirmed these target areas are very prospective with initial exploration efforts returning positive results requiring ongoing follow up. Significant drill results have been returned for granites and within greenstones. Paleochannel targets with possible links to bedrock mineralisation are yet to be tested. All historical Kalgoorlie Project exploration drilling results refer to ASX:PVW, Thred Prospectus Appendix A - Independent Geologists Report, Appendix 1.

## Ballinue Project – 100% 950km<sup>2</sup>

The most recent addition to the PVW portfolio, the Ballinue Project is located in the Mid West region of Western Australia, over the Narryer Terrane and the Murchison Domain, within the West Yilgarn Ni-Cu-PGE Province. The West Yilgarn Province is defined by a corridor along the western margin of the Yilgarn Craton, bounded on the west by the Darling Fault and extending east for some 100km. The corridor hosts significant new discoveries, the most significant being Chalice Mining – Julimar Project (ASX:CHN). PVW's Ballinue Project is in the application phase and the company eagerly awaits grant of these tenements to commence systematic exploration, focusing on testing magnetic anomalies that could be the result of Layered Mafic-Ultramafic Intrusions.

## Right place for the right times for the right commodities

Western Australia is one of the leading investment jurisdictions according to the recent Fraser Institute rankings. During the challenging times we live in during COVID-19 all our projects and people are in Western Australia with excellent access to the projects. Finally, Western Australia is a global leader in gold production and gold exploration and producer of Rare Earths.



Appendix 1: Tanami soil sampling – Y and Au results

Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2001	7818850	487500	7.7	4.9
TASS2002	7818875	487500	10.9	7.7
TASS2003	7818900	487500	6.8	10.3
TASS2004	7818925	487500	6.6	4.3
TASS2005	7818950	487500	5.7	7
TASS2006	7818975	487500	6.8	4.5
TASS2007	7819000	487500	6.5	4.3
TASS2008	7819025	487500	7.6	3.1
TASS2009	7819050	487500	7.2	2.2
TASS2039	7818800	487600	15.8	1.2
TASS2040	7818825	487600	6.6	1.5
TASS2041	7818850	487600	6.3	3.9
TASS2042	7818875	487600	6.1	9.3
TASS2043	7818900	487600	6.6	5.1
TASS2044	7818925	487600	6.4	9.6
TASS2045	7818950	487600	23.9	7.5
TASS2046	7818975	487600	7.2	5.9
TASS2047	7819000	487600	6.4	3.3
TASS2048	7819025	487600	6.3	5.3
TASS2049	7819050	487600	6.6	5.7
TASS2050	7818950	487650	5.6	5.3
TASS2051	7818925	487650	6.8	4.2
TASS2052	7818900	487650	5.3	5.7
TASS2053	7818875	487650	8.1	6.4
TASS2054	7818850	487650	7.4	24.5
TASS2055	7818750	487700	5.3	4.4
TASS2056	7818775	487700	6.3	2.3
TASS2057	7818800	487700	6.3	3.7
TASS2058	7818825	487700	8.2	2.4
TASS2061	7818850	487700	21.2	0.5
TASS2062	7818875	487700	18.1	0.6
TASS2063	7818900	487700	16.2	0.6
TASS2064	7818925	487700	16.4	0.8
TASS2065	7818950	487700	5.9	4.1
TASS2066	7818975	487700	7	3.2
TASS2067	7819000	487700	6	4.3
TASS2068	7819025	487700	6.9	4.5
TASS2069	7819000	487750	6.5	1.7
TASS2070	7818975	487750	4.9	2.4
TASS2071	7818950	487750	6.8	1.9





Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2072	7818925	487750	16.9	1.1
TASS2073	7818900	487750	7.4	6.3
TASS2074	7818875	487750	6.7	3.3
TASS2075	7818850	487750	5.9	4.3
TASS2076	7818825	487750	5.3	3.9
TASS2077	7818800	487750	6.1	2.7
TASS2078	7818775	487750	5.7	2.6
TASS2079	7818750	487800	5.9	3.4
TASS2080	7818775	487800	12.5	1
TASS2081	7818800	487800	14.5	0.6
TASS2082	7818825	487800	17.9	5.1
TASS2083	7818850	487800	10.4	0.9
TASS2084	7818875	487800	6.1	2.5
TASS2085	7818900	487800	6.4	4.6
TASS2086	7818925	487800	5.9	4.9
TASS2087	7818950	487800	5.7	3.3
TASS2088	7818975	487800	6.2	1.4
TASS2089	7819000	487800	7.3	1.1
TASS2092	7819025	487800	11.2	0.7
TASS2093	7819050	487800	7.1	1.2
TASS2094	7819075	487800	6.1	1
TASS2095	7819100	487800	5.8	0.8
TASS2096	7818800	487850	6.9	1.2
TASS2097	7818825	487850	5.7	1.1
TASS2098	7818850	487850	5.7	0.8
TASS2099	7818875	487850	5.8	0.5
TASS2100	7818900	487850	11.1	1.4
TASS2101	7818925	487850	15.3	1.1
TASS2102	7818950	487850	12.4	1.4
TASS2103	7818975	487850	12.1	1
TASS2104	7818800	487900	14.3	5.3
TASS2105	7818825	487900	12.3	2.1
TASS2106	7818850	487900	13.1	1.8
TASS2107	7818875	487900	9.7	1.5
TASS2108	7818900	487900	10.1	1.2
TASS2109	7818925	487900	14.1	0.9
TASS2110	7818950	487900	15.5	1.1
TASS2111	7818975	487900	16.8	1
TASS2112	7819000	487900	11.7	1.3
TASS2113	7819025	487900	15.7	0.7
TASS2114	7819050	487900	11	4
TASS2115	7818825	488000	11.8	4.9
TASS2116	7818850	488000	11.5	1.8



Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2117	7818875	488000	11.2	0.9
TASS2118	7818900	488000	11.7	1
TASS2119	7818925	488000	7.7	0.6
TASS2121	7818950	488000	6.5	1.1
TASS2123	7818975	488000	8.5	1.4
TASS2124	7819000	488000	12.4	1.1
TASS2125	7818850	488100	13.1	0.9
TASS2126	7818875	488100	13.2	0.9
TASS2127	7818900	488100	15.6	1
TASS2128	7818925	488100	17.5	1
TASS2129	7818950	488100	12.9	0.9
TASS2130	7818975	488100	14.3	0.8
TASS2131	7819000	488100	13.7	0.5
TASS2132	7820850	484500	11	1.4
TASS2133	7820800	484500	9.6	0.7
TASS2134	7820750	484500	8.2	0.7
TASS2135	7820700	484500	12.4	1.4
TASS2136	7820650	484500	21.9	0.7
TASS2137	7820600	484500	8.6	5.9
TASS2138	7820550	484500	6.3	1.9
TASS2139	7820500	484500	9.2	0.5
TASS2140	7820400	485000	19.3	1.5
TASS2141	7820450	485000	18.9	2.7
TASS2142	7820500	485000	14.1	1.5
TASS2143	7820550	485000	12.1	0.5
TASS2144	7820600	485000	7.2	2.1
TASS2145	7820650	485000	13.4	1.3
TASS2146	7820700	485000	12.7	0.9
TASS2147	7820750	485000	16.2	2.2
TASS2148	7820800	485000	15	1.6
TASS2149	7820850	485000	12.9	1.1
TASS2151	7820900	485000	12.4	1
TASS2152	7820950	485000	13.2	2
TASS2154	7821000	485000	9.6	1.8
TASS2155	7820650	485500	6.4	1.2
TASS2156	7820600	485500	8.1	0.7
TASS2157	7820550	485500	13.4	6.1
TASS2158	7820500	485500	11.4	2.8
TASS2159	7820450	485500	12.2	5
TASS2160	7820400	485500	16.4	1.7
TASS2161	7820350	485500	11.9	1
TASS2162	7820300	485500	11.8	0.6
TASS2163	7820250	485500	7.7	1.1





Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2164	7820200	485500	9.1	0.5
TASS2165	7819150	487200	7	0.5
TASS2166	7819200	487200	7.4	1
TASS2167	7819250	487200	6.2	0.5
TASS2168	7819300	487200	8	0.5
TASS2169	7819350	487200	14.4	0.5
TASS2170	7819400	487200	12.7	1.9
TASS2171	7819400	488300	12.3	1.2
TASS2172	7819350	488300	13.3	2.8
TASS2173	7819300	488300	6.1	1
TASS2174	7819250	488300	6.8	0.7
TASS2175	7819200	488300	9.4	1.1
TASS2176	7819150	488300	7.2	1
TASS2177	7818850	489000	6.6	1
TASS2178	7818800	489000	7	1.3
TASS2179	7818750	489000	6.7	1.7
TASS2181	7818700	489000	6.3	1.2
TASS2182	7818650	489000	6.1	0.9
TASS2183	7818600	489000	6.2	0.6
TASS2185	7818550	489000	6.2	1
TASS2186	7818500	489000	5.5	0.7
TASS2187	7818100	489200	6.6	0.6
TASS2188	7818150	489200	6.4	1.2
TASS2189	7818200	489200	6.1	0.9
TASS2190	7818250	489200	5.7	0.5
TASS2191	7818300	489200	6.5	2.9
TASS2192	7818350	489200	7	0.9
TASS2193	7818400	489200	7.9	0.5
TASS2194	7818450	489200	5.7	0.6
TASS2195	7818500	489200	6.3	0.5
TASS2196	7818550	489200	6.4	1.2
TASS2197	7818600	489200	5.7	0.8
TASS2198	7818650	489200	7	0.8
TASS2199	7818700	489200	6	0.5
TASS2200	7818750	489200	7	1
TASS2201	7818800	489200	5.7	1.1
TASS2202	7818850	489200	5.7	0.5
TASS2203	7818500	489400	6.5	1
TASS2204	7818450	489400	6.3	1.1
TASS2205	7818400	489400	7.3	0.5
TASS2206	7818350	489400	6	0.5
TASS2207	7818300	489400	6.1	1.1
TASS2208	7818250	489400	6	0.5



Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2209	7818200	489400	6.4	1.9
TASS2211	7818150	489400	7.4	1.7
TASS2212	7818100	489400	7.2	1.6
TASS2213	7821550	486900	6.7	2.2
TASS2214	7821600	486900	6.5	0.5
TASS2216	7821650	486900	7.2	2.3
TASS2217	7821700	486900	6.6	2.9
TASS2218	7821750	486900	6.5	2.2
TASS2219	7821800	486900	6.5	1.8
TASS2220	7821850	486900	6.7	3.3
TASS2221	7821900	486900	7	3.1
TASS2222	7821950	486900	7	1.3
TASS2223	7822000	486900	7.2	1.9
TASS2224	7822050	486900	7.5	2
TASS2225	7821700	488100	7.3	0.7
TASS2226	7821650	488100	6.4	2.6
TASS2227	7819077	487600	14.6	2
TASS2228	7819101	487600	16.4	1.2
TASS2229	7819142	487600	13.2	0.7
TASS2230	7819152	487497	14.4	1.6
TASS2231	7819124	487504	16.1	0.9
TASS2232	7819100	487498	13.6	1
TASS2233	7819075	487497	12.1	1.1
TASS2234	7819050	487500	9.4	0.5
TASS2235	7813700	497001	16.6	1.8
TASS2236	7813675	497001	14.4	1.8
TASS2237	7813650	497001	16.1	2.6
TASS2238	7813625	497002	14.6	1.5
TASS2239	7813600	497020	12.5	1.8
TASS2240	7813575	497006	15.8	1.3
TASS2241	7813535	496998	13.5	5.2
TASS2242	7813498	496997	10.3	4.7
TASS2243	7813473	497006	11.4	5.2
TASS2244	7813446	497003	10.6	7.9
TASS2245	7813424	497004	9.8	8.9
TASS2246	7813398	497004	10.6	8.2
TASS2247	7803399	496900	10.6	4.1
TASS2248	7813426	496901	10.8	3.8
TASS2249	7813454	496901	9.9	2.6
TASS2250	7813476	496903	9.9	3.4
TASS2251	7813503	496901	11.1	3.7
TASS2252	7813543	496890	18.4	1.3
TASS2253	7813560	496900	19	2.4





Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2254	7813603	496900	15	1.5
TASS2255	7813628	496900	12.8	1.4
TASS2256	7813652	496901	13.1	1.3
TASS2257	7813678	496895	9.5	1.5
TASS2258	7813699	496901	9.6	1.4
TASS2259	7813700	496810	9	1.6
TASS2260	7813650	496798	11	1.6
TASS2261	7813604	496800	13.1	1.7
TASS2262	7813550	496800	14.9	1.9
TASS2263	7813498	496805	9.8	3.3
TASS2264	7813447	496802	7.9	2.4
TASS2265	7813396	496801	9.3	2.3
TASS2266	7813400	496702	8	1.8
TASS2267	7813456	496703	8.5	1.7
TASS2268	7813512	496715	11.5	0.8
TASS2269	7813550	496700	15.7	1.2
TASS2270	7813606	496700	10.8	1
TASS2271	7813652	496698	10.8	1.3
TASS2272	7813600	496600	9.3	1.6
TASS2273	7813600	496600	9.9	1.8
TASS2274	7813539	496601	11.7	1.4
TASS2275	7813498	496606	11.9	1.6
TASS2276	7813450	496602	10.3	1.6
TASS2277	7813700	497058	19.4	1
TASS2278	7813679	497093	16.8	1.9
TASS2279	7813647	497097	22.4	5.3
TASS2280	7813625	497100	20	3.8
TASS2281	7813596	497094	20.5	1.9
TASS2282	7813577	497100	23.2	7.6
TASS2283	7813552	497100	18.9	11
TASS2284	7813526	497106	41.7	18.6
TASS2285	7813500	497099	19.9	13
TASS2286	7813475	497097	22.5	19.5
TASS2287	7813449	497103	19.3	1.9
TASS2288	7813429	497100	16.2	22.5
TASS2289	7813397	497100	12.6	16.4
TASS2290	7813376	497103	11.1	18.9
TASS2291	7813425	497203	15.6	28.5
TASS2292	7813451	497202	24.4	78.8
TASS2293	7813495	497199	39	80
TASS2294	7813505	497202	36.7	72.8
TASS2295	7813530	497202	36	63.1
TASS2296	7813548	497195	24.5	5



Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2297	7813578	497198	14.6	11.8
TASS2298	7813613	497195	14.8	0.9
TASS2299	7813652	497203	14.7	1.2
TASS2300	7813674	497202	16.6	1.8
TASS2301	7813702	497196	11.9	1.2
TASS2302	7813726	497198	12	0.7
TASS2303	7813725	497302	11.9	1.1
TASS2304	7813699	497298	16.6	0.9
TASS2305	7813676	497300	16.5	0.7
TASS2306	7813640	497299	15.1	1.5
TASS2307	7813599	497299	9.9	1.1
TASS2308	7813565	497298	20.3	1.7
TASS2309	7813522	497302	27.1	6.4
TASS2310	7813505	497299	25.9	50.8
TASS2311	7813475	497303	24.9	20.1
TASS2312	7813397	497305	9.4	2.9
TASS2313	7813374	497302	9.7	1.8
TASS2314	7813426	497402	10.2	2.3
TASS2315	7813449	497395	10.3	3
TASS2316	7813476	497402	10.7	2.1
TASS2317	7813500	497402	14.3	2.7
TASS2318	7813522	497399	15.9	2.6
TASS2319	7813550	497396	13.1	2.5
TASS2320	7813575	497402	12.3	1.4
TASS2321	7813597	497398	9.1	1.6
TASS2322	7813628	497399	19	1.4
TASS2323	7813652	497405	14.6	1.1
TASS2324	7813676	497403	14.1	1
TASS2325	7813700	497396	10.8	0.9
TASS2326	7813726	497401	11.9	1
TASS2327	7813727	497500	8.4	1
TASS2328	7813698	497502	9.1	0.7
TASS2329	7813672	497497	14.4	1.7
TASS2330	7813651	497498	12.9	0.8
TASS2331	7813621	497497	16.3	0.9
TASS2332	7813599	497501	19.1	1.3
TASS2333	7803572	497502	17.1	1.9
TASS2334	7813552	497501	16.2	1.8
TASS2335	7813527	497499	20.3	1.2
TASS2336	7813502	497501	16.1	3
TASS2337	7813474	497499	15.6	2.4
TASS2338	7813452	497501	16.8	2.2
TASS2339	7813424	497501	15.4	2.3





**PVW**  
Resources

**Tanami**

Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2340	7813375	497600	18.6	2.2
TASS2341	7813401	497600	20	2.5
TASS2342	7813415	497600	20.4	1.4
TASS2343	7813448	497602	21.2	1.9
TASS2344	7813480	497604	20.6	2
TASS2345	7813518	497604	14.9	1.4
TASS2346	7813556	497601	13.3	0.6
TASS2347	7813578	497610	13.7	1
TASS2348	7813602	497600	14.7	1.1
TASS2349	7813628	497597	23	2
TASS2350	7813651	497602	15.4	1.7
TASS2351	7813678	497600	10	0.6
TASS2352	7813699	497597	10.1	0.7
TASS2353	7813700	497800	8.3	0.7
TASS2354	7813645	497800	12	0.7
TASS2355	7813598	497797	17.6	1.2
TASS2356	7813575	497798	13.5	1.1
TASS2357	7813502	497800	18.6	3.5
TASS2358	7813449	497797	18.2	2
TASS2359	7813403	497801	17.9	2.8
TASS2360	7813350	497800	22.2	4
TASS2361	7813301	497808	11.3	4.1
TASS2362	7813348	497704	21.6	3
TASS2363	7813397	497690	22.8	1.6
TASS2364	7813455	497705	16.3	1.7
TASS2365	7813502	497698	13	1.6
TASS2366	7813550	497699	17	0.9
TASS2367	7813602	497699	24.8	0.9
TASS2368	7813652	497705	20.1	1.7
TASS2369	7813696	498002	13	0.7
TASS2370	7813650	498007	22.3	2
TASS2371	7813599	498000	17.3	1.5
TASS2372	7813548	498000	23	2.7
TASS2373	7813497	498004	22.2	1.9
TASS2374	7813444	497995	18.9	6.6
TASS2375	7813393	497998	27.9	25.3
TASS2376	7813351	497997	30.6	38.6
TASS2377	7813301	497997	26.8	5.8
TASS2378	7813298	497900	18.9	8.8
TASS2379	7813350	497900	26.2	33.1
TASS2380	7813403	497900	21.6	17.5
TASS2381	7813455	497905	20.4	2.9
TASS2382	7813505	497904	25.5	2.6



Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2383	7813547	497898	22.1	1
TASS2384	7813598	497903	13.7	1.5
TASS2385	7813688	498199	16.5	1.4
TASS2386	7813649	498207	19.3	1
TASS2387	7813605	498198	12.3	1.7
TASS2388	7813552	498196	25.5	2.6
TASS2389	7813502	498199	18.6	1.6
TASS2390	7813456	498198	15.5	1.1
TASS2391	7813402	498195	19.6	5
TASS2392	7813357	498199	21.5	10.2
TASS2393	7813303	498199	19	11.8
TASS2394	7813254	498205	17.4	38.5
TASS2395	7813204	498202	15.1	18.1
TASS2396	7813153	498196	11.5	11.5
TASS2397	7813283	498109	19.6	18.2
TASS2398	7813344	498098	18.9	4.2
TASS2399	7813442	498015	22.5	5.6
TASS2400	7813475	498098	16.2	2.4
TASS2401	7813511	498099	26.8	1.8
TASS2402	7813553	498096	17.2	2.5
TASS2403	7813545	498292	17.7	2.3
TASS2404	7813525	498298	24.9	2.4
TASS2405	7813497	498297	19.7	1.3
TASS2406	7813487	498294	18.4	1.6
TASS2407	7813445	498311	16.3	2.3
TASS2408	7813418	498305	16.2	3.1
TASS2409	7813402	498302	19.3	27.3
TASS2410	7813375	498299	23.1	40.6
TASS2411	7813346	498299	21.3	28.7
TASS2412	7813325	498299	22.5	34.9
TASS2413	7813292	498298	28.3	32.5
TASS2414	7813272	498304	22.4	29.5
TASS2415	7813247	498307	24.3	12
TASS2416	7813223	498299	21.8	10.8
TASS2417	7813198	498301	19.6	12.3
TASS2418	7813176	498296	14.8	35.3
TASS2419	7813147	498305	13.2	10
TASS2420	7813551	498401	21.9	3.1
TASS2421	7813525	498399	16.6	1.9
TASS2422	7813499	498401	16	31.3
TASS2423	7813475	498399	27.6	3
TASS2424	7813449	498401	20.4	1.1
TASS2425	7813425	498398	16.9	1.9





Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2426	7813400	498398	17.5	3.5
TASS2427	7813375	498399	30.4	39.5
TASS2428	7813353	498401	40	57.6
TASS2429	7813335	498401	31.9	20.1
TASS2430	7813307	498399	26.4	10.4
TASS2431	7813275	498401	26.6	2.8
TASS2432	7813251	498401	24.3	12.8
TASS2433	7813226	498398	19.1	48.3
TASS2434	7813202	498398	19.3	8.6
TASS2435	7813175	498401	15.4	4
TASS2436	7813150	498401	18.7	5.2
TASS2437	7813126	498401	17.9	4.8
TASS2439	7813100	498401	14.5	1.8
TASS2440	7813156	498503	15.1	5.5
TASS2441	7813178	498494	21.9	6.1
TASS2442	7813201	498500	20.8	6.2
TASS2443	7813224	498501	26.2	8.1
TASS2444	7813251	498500	27.3	23.9
TASS2445	7813274	498501	28.3	59.9
TASS2446	7813302	498498	33.5	5.5
TASS2447	7813324	498501	22.9	2.2
TASS2448	7813349	498501	143	4.3
TASS2449	7813375	498498	35.5	57.2
TASS2450	7813402	498500	18.3	39
TASS2451	7813427	498500	12.6	3
TASS2452	7813452	498501	14.1	1
TASS2453	7813479	498500	14.5	1.9
TASS2454	7813502	498501	13.8	0.5
TASS2455	7813524	498500	15.8	0.7
TASS2456	7813549	498501	12.9	1.5
TASS2457	7813551	498600	10.5	1.3
TASS2458	7813526	498600	14.8	0.6
TASS2459	7813501	498601	19.4	0.6
TASS2460	7813475	498601	19.5	1.9
TASS2461	7813454	498601	17.4	4.1
TASS2462	7813426	498603	23.2	9.6
TASS2463	7813402	498601	28.5	7.9
TASS2464	7813379	498601	28.2	8.5
TASS2465	7813352	498598	21	3.3
TASS2466	7813318	498600	21.5	6.7
TASS2467	7813302	498601	20.9	16.9
TASS2468	7813275	498600	25	17.8
TASS2469	7813245	498597	9.9	6



Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2470	7813221	498598	10.8	2.9
TASS2471	7813199	498598	11.8	0.8
TASS2472	7813172	498600	11.6	0.6
TASS2473	7813146	498598	10.7	0.6
TASS2474	7813102	498703	14.8	1
TASS2475	7813123	498701	15.3	1
TASS2476	7813149	498700	14.8	1.2
TASS2477	7813174	498700	19.2	0.8
TASS2478	7813201	498701	14	0.9
TASS2479	7813227	498699	16	0.7
TASS2480	7813251	498700	21.4	1
TASS2481	7813276	498701	15.6	0.7
TASS2482	7813301	498700	15.6	1.3
TASS2483	7813329	498698	17.1	0.9
TASS2484	7813352	498691	9	1.4
TASS2485	7813379	498701	16.6	2.4
TASS2486	7813400	498699	16.6	1.2
TASS2487	7813425	498700	20.5	1.9
TASS2488	7813453	498698	10.1	1.8
TASS2489	7813475	498699	20.7	1.8
TASS2490	7813503	498703	16.6	4
TASS2491	7813526	498701	14	2.3
TASS2492	7813550	498697	15	1
TASS2493	7812853	498996	11.4	1.2
TASS2494	7812897	498999	10.5	1.8
TASS2495	7812955	499002	17.4	1.3
TASS2496	7812993	498993	15.9	1
TASS2497	7813052	498999	13.1	1.9
TASS2498	7813105	498999	12.7	0.8
TASS2499	7813152	499002	12.8	0.7
TASS2500	7813201	499001	16	0.9
TASS2501	7813210	498899	16.1	1.3
TASS2502	7813150	498903	22.8	1
TASS2503	7813101	498897	15.4	1.4
TASS2504	7813052	498902	14.6	2.4
TASS2505	7813003	498897	16.1	0.9
TASS2506	7812946	498893	26.2	1.1
TASS2507	7812890	498896	19	1.2
TASS2508	7812846	498900	6.5	1.2
TASS2509	7813001	498799	9.7	0.9
TASS2510	7813026	498800	14	1.3
TASS2511	7813042	498800	15.9	1.3
TASS2512	7813075	498800	19.6	1.6





Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2513	7813102	498802	16	1.5
TASS2514	7813125	498802	7	0.9
TASS2515	7813152	498801	13	0.8
TASS2516	7813173	498800	15.8	1
TASS2517	7813202	498800	17	0.9
TASS2518	7813225	498800	16	1.5
TASS2519	7813252	498800	17.1	0.5
TASS2520	7813300	498801	17	0.7
TASS2521	7813350	498800	15.9	1
TASS2522	7813400	498800	7.7	0.9
TASS2523	7813451	498802	15.7	0.8
TASS2524	7813502	498797	15.1	1.6
TASS2525	7812651	499600	13	1.9
TASS2526	7812601	499600	7.5	1.4
TASS2527	7812553	499600	7.4	0.5
TASS2528	7812497	499599	6.5	0.5
TASS2529	7812496	499799	6.5	1.2
TASS2530	7812554	499802	7.3	0.9
TASS2531	7812601	499803	6.2	1
TASS2532	7812653	499802	10.5	0.6
TASS2533	7812702	499800	14.2	0.5
TASS2534	7812751	499802	14.4	0.8
TASS2535	7812800	499800	11.3	1.1
TASS2536	7812852	499800	9.8	0.9
TASS2537	7812906	499798	7.1	1
TASS2538	7812951	499597	14.8	0.9
TASS2539	7812908	499600	10.4	0.8
TASS2540	7812851	499600	15.9	0.6
TASS2541	7812799	499600	10.1	0.5
TASS2542	7812751	499600	12.6	1
TASS2543	7812702	499599	17.2	0.6
TASS2544	7812648	499400	6.7	1.3
TASS2545	7812600	499400	6.6	1
TASS2546	7812551	499408	7.1	1.2
TASS2547	7812702	499403	16.3	1.3
TASS2548	7812753	499401	15.2	1
TASS2549	7812801	499401	31.1	1.9
TASS2550	7812858	499403	14.2	1.5
TASS2551	7812901	499405	15.9	1.3
TASS2552	7812950	499400	11.6	0.6
TASS2553	7813005	499398	11.9	1.8
TASS2554	7812699	499196	10	0.8
TASS2555	7812749	499205	13.1	0.8



Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2556	7812802	499204	12.6	1.2
TASS2557	7812852	499199	10.7	1.4
TASS2558	7812900	499201	10.1	1.6
TASS2559	7812950	499197	15.7	0.9
TASS2560	7813004	499201	15.5	1.8
TASS2561	7813053	499202	9.7	2.7
TASS2562	7813103	499198	10.2	1.1
TASS2563	7813153	499201	9.5	0.8
TASS2564	7813153	499099	11.4	0.9
TASS2565	7813098	499101	13.8	0.5
TASS2566	7813045	499096	10.3	1
TASS2567	7812998	499099	13.1	0.8
TASS2568	7812950	499101	17.1	0.8
TASS2569	7812898	499101	15	1.2
TASS2570	7812850	499101	9	0.8
TASS2571	7814350	495001	10.1	1
TASS2572	7814400	495001	10.3	1.6
TASS2573	7814450	495001	8.6	1.2
TASS2574	7814501	495002	10.1	1.4
TASS2575	7814550	495001	9.7	0.9
TASS2576	7814602	495002	9.2	1.2
TASS2577	7814649	494999	11.6	1.2
TASS2578	7814692	494002	10.1	1
TASS2579	7815103	493999	19.6	0.9
TASS2580	7815152	494002	13.4	1.6
TASS2581	7815200	493999	16.6	1.4
TASS2582	7815250	494000	15.4	0.9
TASS2583	7815300	494003	13.1	1.3
TASS2584	7815347	494004	13	0.5
TASS2585	7815401	494001	11.5	1.4
TASS2586	7815452	494003	12.6	1.5
TASS2587	7815503	494004	13.6	0.8
TASS2588	7815552	494004	10	1.4
TASS2589	7815600	494000	11.1	1.1
TASS2590	7815053	493999	15.1	0.8
TASS2591	7814999	494000	10.6	1.3
TASS2592	7814950	494000	11.5	0.9
TASS2593	7814902	493997	12.3	1
TASS2594	7814850	494000	13.9	0.9
TASS2595	7814799	494000	14.6	1.1
TASS2596	7814750	493999	11.1	1.1
TASS2597	7814698	494000	11.5	0.9
TASS2598	7814650	493997	11.8	0.7

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Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2599	7814600	494000	12.5	0.8
TASS2600	7815150	493500	13.5	0.6
TASS2601	7815199	493499	14.7	1
TASS2602	7815252	493494	15.1	1.8
TASS2603	7815300	493502	14.4	1
TASS2604	7815350	493500	13.9	1.4
TASS2605	7815399	493499	13.9	0.5
TASS2606	7815451	493501	11.4	1.4
TASS2607	7815500	493501	12.8	1.7
TASS2608	7815550	493499	13.3	1.2
TASS2609	7815100	493499	11.8	1.2
TASS2610	7815046	493498	11.7	1
TASS2611	7815000	493499	12.5	1.1
TASS2612	7814950	493502	11.9	1
TASS2613	7814899	493499	10.1	0.9
TASS2614	7814850	493501	13.6	1.1
TASS2615	7814798	493496	11.5	1.1
TASS2616	7814748	493499	11.3	1.4
TASS2617	7814700	493499	11.5	0.8
TASS2618	7814650	493500	12.1	1
TASS2619	7814600	493500	10.7	0.7
TASS2620	7815601	492998	16.2	1.4
TASS2621	7815650	493000	15.4	0.9
TASS2622	7815701	493000	14.2	1.9
TASS2623	7815750	493000	12.6	1.8
TASS2624	7815801	493000	11.7	2
TASS2625	7815850	492999	12.7	1.2
TASS2626	7815901	493002	13.4	1
TASS2627	7815551	493002	15.9	1
TASS2628	7815500	492997	17.2	1.1
TASS2629	7815450	493000	15.1	1.5
TASS2630	7815400	493000	13.5	1.4
TASS2631	7815350	493000	14.6	1.5
TASS2632	7815300	493000	13	1.2
TASS2633	7815249	493001	12	1
TASS2634	7815201	492997	12.9	1.3
TASS2635	7817703	490500	9.1	1.4
TASS2636	7817800	490500	7.8	1
TASS2637	7817900	490496	8.6	1.2
TASS2638	7818000	490500	8.7	0.9
TASS2639	7817600	490500	8.4	1
TASS2640	7817500	490500	8.2	1
TASS2641	7817402	490503	7.8	1



**PVW**  
Resources

**Tanami**

Sample ID	ORIG_NORTH	ORIG_EAST	Y_ppm LF	Au_ppb UFF
TASS2642	7817298	490500	8.3	0.6
TASS2643	7817200	490500	9.2	0.8
TASS2644	7817100	490500	9.1	0.9
TASS2645	7817000	490499	9.9	1.3
TASS2646	7816900	490499	8.7	1
TASS2647	7816800	490504	9	0.9
TASS2648	7815000	493000	10.3	1
TASS2649	7815050	493000	12.7	1.1
TASS2650	7815100	493000	10.8	1.3
TASS2651	7815150	493000	10.3	1.3
TASS2652	7815652	492001	11.5	0.5
TASS2653	7815701	492001	10.5	1
TASS2654	7815749	492000	10.7	1.5
TASS2655	7815800	492000	11	1.1
TASS2657	7815901	492002	11.2	1.4
TASS2658	7815950	491999	10.5	1.4
TASS2659	7816000	492000	11.2	1.5
TASS2660	7816050	492000	10.6	1.7
TASS2661	7815100	492000	9.9	1.7
TASS2662	7815600	492001	10.2	2
TASS2663	7815550	492000	10.5	1.6
TASS2664	7815499	491998	10.1	1.8
TASS2665	7815449	491999	9.7	1.3
TASS2666	7815399	492001	10.5	1.4
TASS2667	7815349	492000	10.1	1
TASS2668	7815300	492000	10.2	0.9



## 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"> <li>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.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>PVW Resources collected approximately 630 surface soil samples on a prospect and regional scale covering Killi Killi East, Watts Rise and the regional Pargee Sandstone – Killi Killi Fm. Unconformity. Samples were collected at Watts Rise on a 50m by 25m spaced centre, at Killi Killi East on a 100m by 25m spaced centre and regional on a 500m by 50m spaced centre.</li> <li>Soil Sample locations were recorded by handheld GPS, which has an estimated accuracy of +/- 5m.</li> <li>200 to 300 gm soil samples were collected from approximately 20cm below the surface and sieved &lt;2mm in the field. Samples were submitted to Labwest Mineral Analysis, dried and sieved to &lt;2mm for lithium borate fusion with ICP-MS and a &lt;2um fraction Ultrafine microwave digestion followed by ICP-MS/OES.</li> </ul>
Drilling techniques	<ul style="list-style-type: none"> <li>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).</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable – no drilling carried out.</li> </ul>
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable – no drilling carried out.</li> </ul>
Logging	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable – no logging carried out.</li> <li>Not applicable – no logging carried out.</li> <li>Not applicable – no logging carried out.</li> </ul>





Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable – no drilling carried out.</li> <li>• Soil samples were collected from approximately 20cm below the surface and sieved &lt;2mm in the field. Samples were submitted to Labwest Mineral Analysis, dried and sieved to &lt;2mm for lithium borate fusion with ICP-MS and a &lt;2um fraction Ultrafine microwave digestion assisted by ICP-MS/OES.</li> <li>• Orientation studies indicate these sample sizes and assay technique is most appropriate for the region being sampled and the commodity being targeted.</li> <li>• In field blanks were inserted every 30 samples for the first 200 samples, after that no blanks were taken.</li> <li>• Not applicable – this announcement only related to soil sampling</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>• <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li>• <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></li> <li>• <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></li> </ul>	<ul style="list-style-type: none"> <li>• Samples were assayed at Labwest Mineral Analysis. The method used a combination of (1) lithium borate fusion with ICP-MS and (2) ultrafine analysis paired with microwave digestion and ICP-MS/OES. Lithium fusion was used for the following elements: Al, Ba, Ca, Cr, Dy, Er, Eu, Fe, Gd, Hf, Ho, K, La, Lu, Mg, Mn, Na, Nb, Nd, P, Pr, Si, Sm, Sr, Ta, Tb, Ti, Tm, W, Y, Yb, Zr. Ultrafine analysis was used for the following elements: Ag, As, Au, Bi, Cd, Cu, Ga, Ge, Hg, In, Pb, S, Sb, Se, Sn, Te, Tl, Zn.</li> <li>• Not applicable – no geoscientific tools used</li> <li>• Laboratory QAQC involves the use of internal lab standards using certified reference material, blanks, splits and replicates as part of the in-house procedures.</li> </ul>



Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>The verification of significant intersections by either independent or alternative company personnel.</li> <li>The use of twinned holes.</li> <li>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>Discuss any adjustment to assay data.</li> </ul>	<ul style="list-style-type: none"> <li>Verification of results by more than one company geologist.</li> <li>Not applicable – no drilling.</li> <li>Primary data was collected into a spread sheet to be loaded to the Company database.</li> <li>Adjustments made to the assay data were limited to the conversion of reported rare earth 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<sub>2</sub> – 1.2284, Dy<sub>2</sub>O<sub>3</sub> – 1.1477, Er<sub>2</sub>O<sub>3</sub> – 1.1435, Eu<sub>2</sub>O<sub>3</sub> – 1.1579, Gd<sub>2</sub>O<sub>3</sub> – 1.1526, Ho<sub>2</sub>O<sub>3</sub> – 1.1455, La<sub>2</sub>O<sub>3</sub> – 1.1728, Lu<sub>2</sub>O<sub>3</sub> – 1.1371, Nd<sub>2</sub>O<sub>3</sub> – 1.1664, Pr<sub>6</sub>O<sub>11</sub> – 1.2082, Sm<sub>2</sub>O<sub>3</sub> – 1.1596, Tb<sub>4</sub>O<sub>7</sub> – 1.1421, Tm<sub>2</sub>O<sub>3</sub> – 1.1421, Y<sub>2</sub>O<sub>3</sub> – 1.2699, Yb<sub>2</sub>O<sub>3</sub> – 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<sub>2</sub>O<sub>3</sub>, CeO<sub>2</sub>, Pr<sub>6</sub>O<sub>11</sub>, Nd<sub>2</sub>O<sub>3</sub>, Sm<sub>2</sub>O<sub>3</sub>, Eu<sub>2</sub>O<sub>3</sub>, Gd<sub>2</sub>O<sub>3</sub>, Tb<sub>4</sub>O<sub>7</sub>, Dy<sub>2</sub>O<sub>3</sub>, Ho<sub>2</sub>O<sub>3</sub>, Er<sub>2</sub>O<sub>3</sub>, Tm<sub>2</sub>O<sub>3</sub>, Yb<sub>2</sub>O<sub>3</sub>, Y<sub>2</sub>O<sub>3</sub>, and Lu<sub>2</sub>O<sub>3</sub>. Note that Y<sub>2</sub>O<sub>3</sub> is included in the TREO calculation. HREO% is determined by the formula: HREO% = [Sm<sub>2</sub>O<sub>3</sub>+Eu<sub>2</sub>O<sub>3</sub>+Gd<sub>2</sub>O<sub>3</sub>+Tb<sub>4</sub>O<sub>7</sub>+ Dy<sub>2</sub>O<sub>3</sub>+ Ho<sub>2</sub>O<sub>3</sub>+ Er<sub>2</sub>O<sub>3</sub>+Tm<sub>2</sub>O<sub>3</sub>+Yb<sub>2</sub>O<sub>3</sub>, + Y<sub>2</sub>O<sub>3</sub>+Lu<sub>2</sub>O<sub>3</sub>] /[La<sub>2</sub>O<sub>3</sub>+CeO<sub>2</sub>+Pr<sub>6</sub>O<sub>11</sub>+Nd<sub>2</sub>O<sub>3</sub>+Sm<sub>2</sub>O<sub>3</sub>+Eu<sub>2</sub>O<sub>3</sub>+Gd<sub>2</sub>O<sub>3</sub>+Tb<sub>4</sub>O<sub>7</sub>+ Dy<sub>2</sub>O<sub>3</sub>+ Ho<sub>2</sub>O<sub>3</sub>+ Er<sub>2</sub>O<sub>3</sub>+Tm<sub>2</sub>O<sub>3</sub>+Yb<sub>2</sub>O<sub>3</sub> +Y<sub>2</sub>O<sub>3</sub>+Lu<sub>2</sub>O<sub>3</sub> (TREO) ]x 100</li> </ul>



Criteria	JORC Code explanation	Commentary
<i>Location of data points</i>	<ul style="list-style-type: none"> <li>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.</li> <li>Specification of the grid system used.</li> <li>Quality and adequacy of topographic control.</li> </ul>	<ul style="list-style-type: none"> <li>Measurement points were located with a handheld GPS with an accuracy of +/- 5 metres.</li> <li>The grid system used by PVW is MGA94 Zone 52</li> <li>Not applicable at this stage of exploration.</li> </ul>
<i>Data spacing and distribution</i>	<ul style="list-style-type: none"> <li>Data spacing for reporting of Exploration Results.</li> <li>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.</li> <li>Whether sample compositing has been applied.</li> </ul>	<ul style="list-style-type: none"> <li>Samples were collected at Watts Rise on a 50m by 25m spaced centre, at Killi Killi East on a 100m by 25m spaced centre and regional on a 500m by 50m spaced centre.</li> <li>Not applicable – early-stage exploration only.</li> <li>No compositing applied</li> </ul>
<i>Orientation of data in relation to geological structure</i>	<ul style="list-style-type: none"> <li>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Centres of soil samples were taken over prospects, potential structures and regional areas with consistent spacing relative to the feature sampled, this allows for spatial context and representation to anomalism present.</li> <li>Not applicable – no drilling carried out.</li> </ul>
<i>Sample security</i>	<ul style="list-style-type: none"> <li>The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable</li> </ul>
<i>Audits or reviews</i>	<ul style="list-style-type: none"> <li>The results of any audits or reviews of sampling techniques and data.</li> </ul>	<ul style="list-style-type: none"> <li>No detailed audits or reviews have been conducted due to the Project only being in the early stages of exploration.</li> </ul>





## Section 2 Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Fieldwork was completed on the exploration licences E80/4029, E80/4921, E80/4920, E80/4197 and E80/5249 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.</li> <li>The tenements are in good standing with no known impediments.</li> </ul>
Exploration done by other parties	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</li> </ul>	<ul style="list-style-type: none"> <li>Orion Metals Limited completed the original gold and REE exploration prior to PVW Resources.</li> </ul>
Geology	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>At the Killi Killi East and Watts Rise prospect the REE mineralisation is predominantly hosted in a basal conglomerate unit of the Birrindudu Basin 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 and in particular the high-grade Dazzler deposit. The potential style of mineralisation is hydrothermal unconformity-related REE mineralisation.</li> </ul>
Drill hole information	<ul style="list-style-type: none"> <li>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: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length</li> </ul> </li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable – no drilling carried out</li> </ul>



Criteria	JORC Code explanation	Commentary
Data aggregation methods	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>None applied or considered necessary for the style of sampling undertaken.</li> <li>Not applicable</li> <li>No metal equivalents reported.</li> </ul>
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>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').</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable – no drilling carried out</li> </ul>
Diagrams	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Relevant diagrams have been included within the text of the report. Plan views are included to demonstrate the geological interpretation.</li> </ul>
Balanced Reporting	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>All sample assay results reported herein.</li> </ul>
Other substantive exploration data	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The results are considered indicative only of the mineralisation in the area.</li> <li>Petrology and mineralogy studies have been completed on rock chip samples from previous program by PVW and reported in December 2021. The main REE mineral is xenotime with lesser florencite and goyazite.</li> </ul>



Criteria	JORC Code explanation	Commentary
Further work	<ul style="list-style-type: none"><li>• The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large- scale step-out drilling).</li><li>• Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li></ul>	<ul style="list-style-type: none"><li>• It is expected that a drill program will commence in April 2022 at the end of the wet season, details of which are provided in the body of this report. Metallurgical studies are underway for samples from Watts Rise and Killi Killi East. Results are expected from this work in March-April 2022.</li><li>• Diagrams showing the geological interpretation are included in the body of the report above.</li></ul>

### Section 3 Estimation and Reporting of Mineral Resources

Not applicable

### Section 4 Estimation and Reporting of Ore Reserves

Not applicable