16 JUNE 2022

WEST ARUNTA PROJECT
PACHPADRA SURFACE SAMPLING RESULTS

Highlights

- **Pachpadra surface anomalism proximate to the P1 drill target**
- **Pathfinder geochemistry supports the IOCG mineralisation exploration model**
- **Drilling scheduled to commence early July and planned to include P1**
- **On-ground geological mapping digitised and informing final drill targeting**
- **Additional assays relating to rock chips expected in the coming weeks**

WA1 Resources Ltd (ASX: WA1) (**WA1** or **the Company**) is pleased to advise that it has received assay results from surface sampling completed at the West Arunta Project in April 2022, as well as digitised polygons from field geological mapping. Rock chip assays are expected in the coming weeks.

WA1's Managing Director, Paul Savich, commented:

"In April we completed a number of fieldwork activities at the Pachpadra prospect area including rock chipping, soil and lag sampling and geological mapping.

*"The results of the soil program are very encouraging as they have highlighted copper and rare earth element (**REE**) anomalism, proximate to the P1 target which is the peak of the Pachpadra geophysical anomaly and is planned to be a key target for drilling in July.*

"This information is feeding into our final drill targeting and once concluded we will provide details of our upcoming program."

Surface Sampling Results

Results from the surface sampling program highlighted areas of elevated copper, potassium and REE, all associated with the P1 drill target area at the Pachpadra prospect.

An enrichment in rare earth elements including cerium, yttrium and lanthanum is significant as such elements are traditionally associated with iron-oxide-copper-gold (**IOCG**) mineralisation and their presence further validates the exploration potential of the P1 target area.

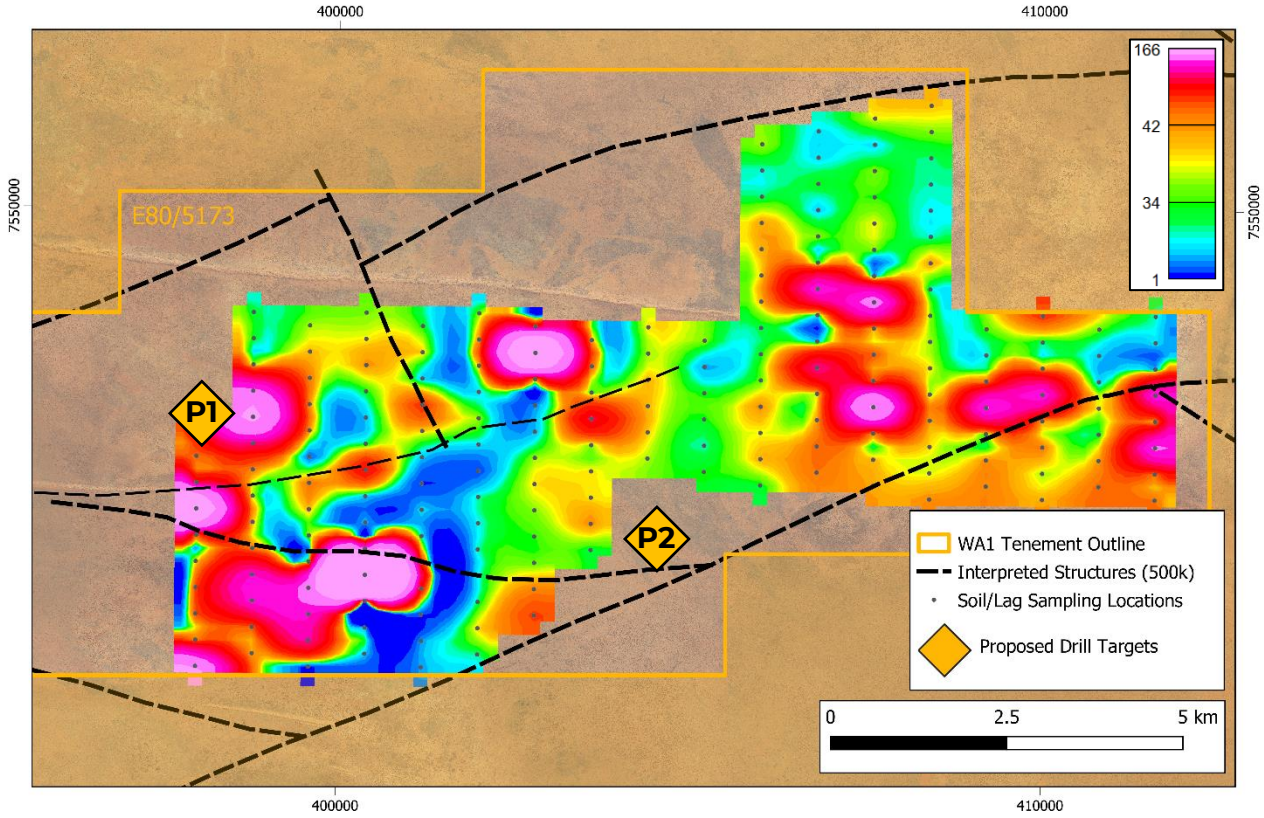

Figure 1: Soil/Lag Geochemical REE Results

Figure details: Geochemical heatmap of combined REE (Ce Cu Dy Er Eu Gd Ho La Lu Nd Pr Sc Sm Tb Tm Y Yb) with key geological structures (modified from GSWA 1:500k geology).

The extent of the sampling was based on an assessment of where the techniques were likely to be most effective. Some of the anomalism is at the extents of the initial survey with further field reconnaissance during the drilling program having potential to lead to additional sampling.

Drill Program Planning

Planning of the Company's maiden West Arunta Project drill program is nearing completion. Details will be provided in a separate release when finalised. Drilling is scheduled to commence in early-July with the final timing being dependent on drill rig availability and receipt of external approvals.

Detailed Surface Sampling Program Information

The Pachpadra prospect area is bounded by two distinct thrust faults with a dextral north-west trending offset (**Figures 1 & 3**). The rare earth anomalism identified within the P1 area is contained within a similar north-west trending corridor. This corridor is coincident with a distinct high gravity response and potassic anomalism observed in radiometric data.

A combination of limited outcrop and the interpreted depth of geophysical anomalies in the area meant that the identification of significant anomalism was unlikely, however the

program has successfully demonstrated IOCG pathfinder anomalism at the P1 target and highlighted a second area of interest for follow-up to the east.

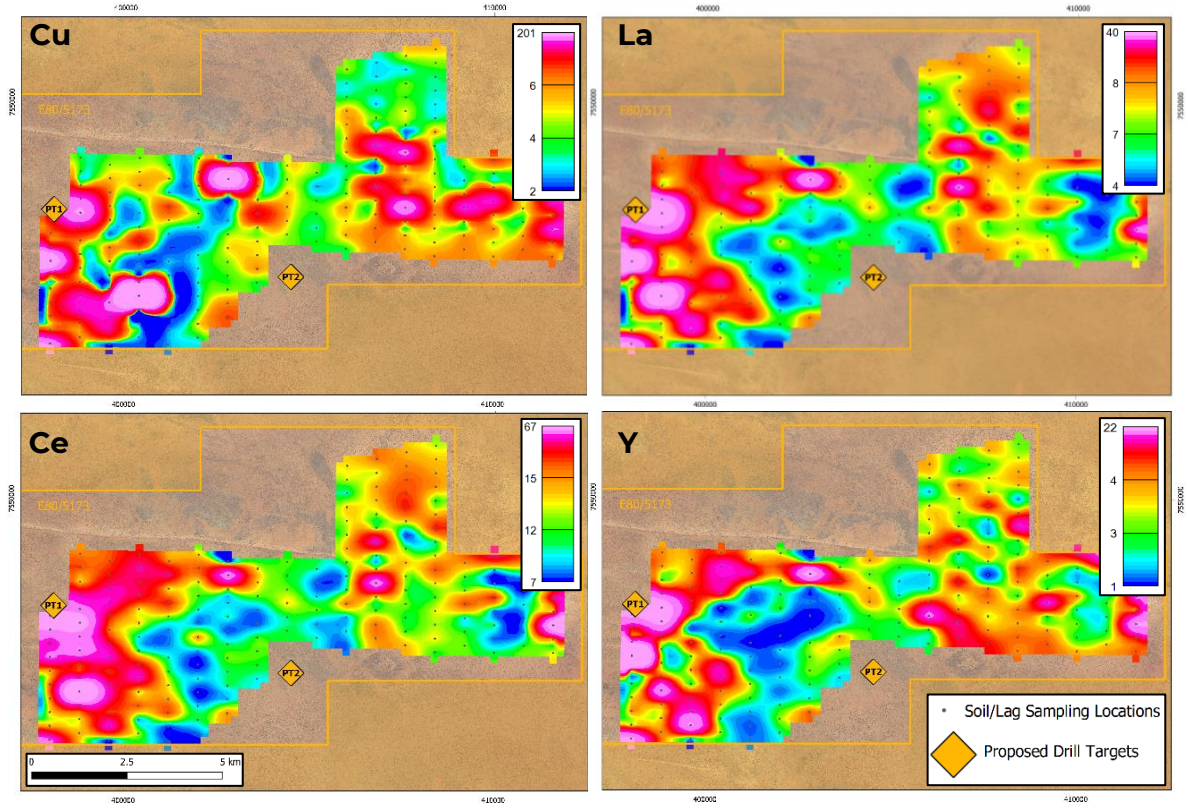

Figure 2: Soil/Lag Geochemical Results

Surface Sampling & Analysis Methodology

Sample Medium:	Lag: surface, Soil: 0-30cm depth
Sample Collection:	Lag collected, or if unavailable ~250g of the -2mm micron fraction was collected by shovel and sieved into a calico bag
Sample Spacing:	Nominal 800m x 400m (**Figure 1**)
Number of Samples:	202
Analysis:	64 suite multi acid digest, REE and gold by aqua regia.

Results of Geological Field Mapping

Field mapping was completed by Drake-Brockman Geoinfo Pty Ltd to identify and map any surface expressions at the Pachpadra Prospect area. Earlier mapping was completed by the Geological Survey of Western Australia (**GSWA**) on a 1:250k regional scale, and more recently in a series of GSWA 1:500k compilation maps.

Key findings were that the quartzites are generally both strongly recrystallised and tectonised with some parts showing remnant bedding and granular uniform sandstone

texture. A presumably ex-pelitic and chemical sedimentary unit, now ironstone, is wrapped along the north-west edge of the quartzites.

Importantly, ferruginous hydrothermal activity with ferruginous fracture fills in quartzite and a mildly radioactive ferruginous plug (with subordinate quartz) were evidenced in the quartzite sequence.

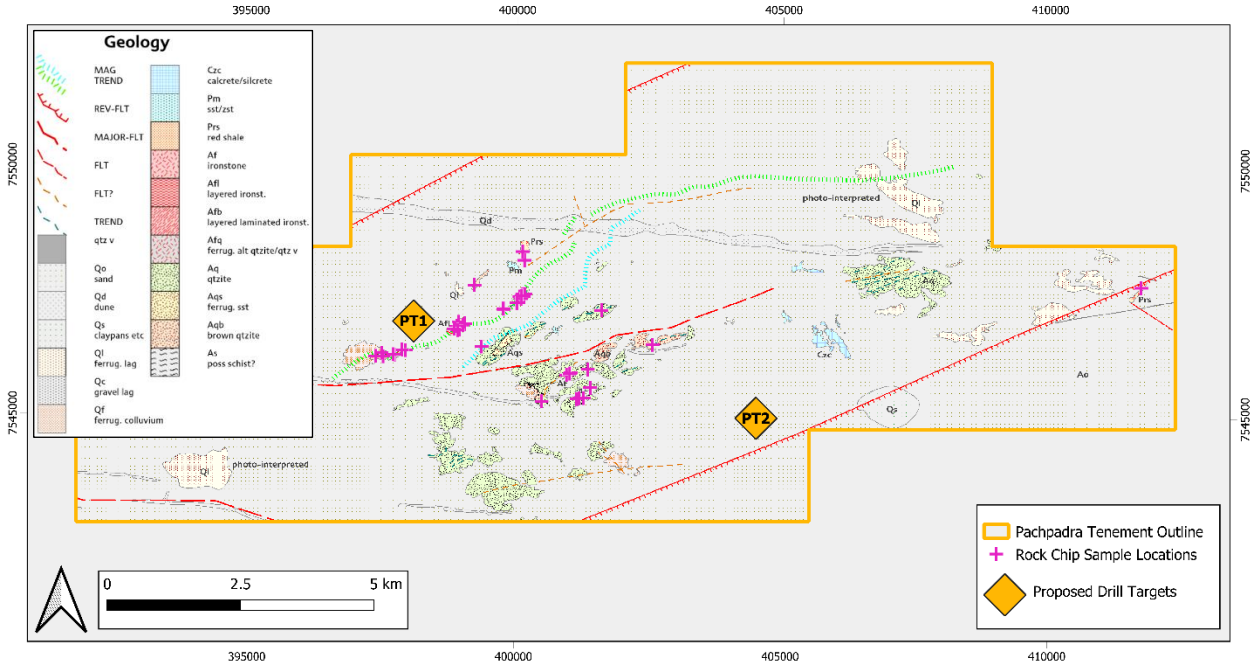

Figure 3: Field Mapping and Rock Chip Sample Location Points

Additionally, 44 rock chip samples were taken from various locations. Analysis of these samples is still outstanding with results expected in the coming weeks.

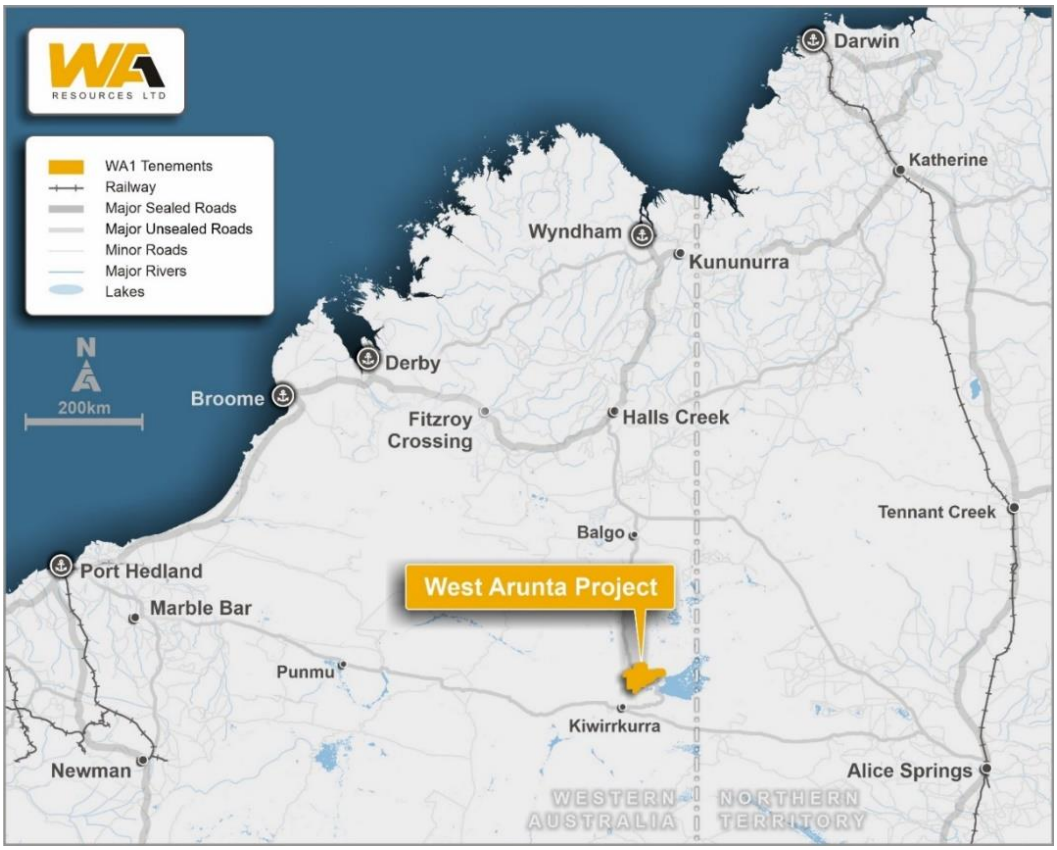

Figure 4: Location of the West Arunta Project

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Authorised for market release by the Board of WA1.

Competent Person Statements

The information in this announcement that relates to Exploration Results is based on information compiled by Ms. Stephanie Wray who is a Member of the Australian Institute of Geoscientists. Ms. Wray is a full time employee of WA1 Resources Ltd and has sufficient experience which is relevant to the style of mineralisation under consideration to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Ms. Wray consents to the inclusion in the announcement of the matters based on her information in the form and context in which it appears.

About WA1

WA1 Resources Ltd is based in Perth, Western Australia and was admitted to the official list of the Australian Securities Exchange (ASX) in February 2022. WA1's shares are traded under the code WA1.

WA1's objective is to discover a Tier 1 deposit in Western Australia's unexplored regions and create value for all stakeholders. We believe we can have a positive impact on the remote communities within the lands on which we operate. We will execute our exploration using a proven leadership team which has a successful track record of exploring in WA's most remote regions.

Forward-Looking Statements

This ASX Release may contain certain "forward-looking statements" which may be based on forward-looking information that are subject to a number of known and unknown risks, uncertainties, and other factors that may cause actual results to differ materially from those presented here. Where the Company expresses or implies an expectation or belief as to future events or results, such expectation or belief is expressed in good faith and believed to have a reasonable basis. For a more detailed discussion of such risks and other factors, see the Company's Prospectus and Annual Reports, as well as the Company's other ASX Releases. Readers should not place undue reliance on forward-looking information. The Company does not undertake any obligation to release publicly any revisions to any forward-looking statement to reflect events or circumstances after the date of this ASX Release, or to reflect the occurrence of unanticipated events, except as may be required under applicable securities laws.

JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

Criteria	Commentary
Sampling techniques	• See Detailed Surface Sampling Information section of this announcement.
Drilling techniques	• Not applicable.
Drill sample recovery	• Not applicable.
Logging	• Not applicable.
Sub-sampling techniques and sample preparation	• See Detailed Surface Sampling Information section of this announcement.
Quality of assay data and laboratory tests	• Samples were submitted to Labwest Minerals Analysis Pty Ltd (LabWest) for analysis. • CRM standards were submitted. • Labwest reported internal standards and duplicates.
Verification of sampling and assaying	• Results reviewed by WA1's Exploration Manager and a third party geological consultant. • Results were received in various formats and are stored in a central database. • No adjustments or calibrations were made to the results.
Location of data points	• The MGA94 UTM Zone 52 co-ordinate system was used for all data with sub-5m accuracy.
Data spacing and distribution	• Samples were taken on a nominal 800m x 400m off-set grid pattern. • Refer to Figure 1.
Orientation of data in relation to geological structure	• Not applicable.
Sample security	• Samples were transported by contractors with sample security not considered a significant risk.
Audits or reviews	• No audits or reviews were conducted.

Section 2 Reporting of Exploration Results

(Criteria listed in the preceding section also apply to this section.)

Criteria	Commentary
Mineral tenement and land tenure status	• The West Arunta Project comprises one granted Exploration Licence (E80/5173) and four Exploration Licence Applications. • All work completed and reported in this ASX Announcement was completed on E80/5173 which is 100% owned by WA1 Resources Ltd.
Exploration done by other parties	• The West Arunta Project has had limited historic work completed within the Project area with the broader area having exploration focused on gold, base metals, diamonds and potash. • Significant previous explorers of the Project area include Beadell Resources and Meteoric Resources. Only one drill hole (RDD01) has been completed within the tenement area by Meteoric in 2009, and more recently a second hole proximate to the Project by

Criteria	Commentary
	Encounter Resources Ltd in 2020. • Most of the historic work was focused on the Urmia and Sambhar Prospects with historic exploration (other than RDD01) being limited to geophysical surveys and surface sampling. • Historical exploration reports are referenced within the WA1 Resources Ltd Prospectus dated 29 November 2021 which was released by ASX on 4 February 2022.
Geology	• The West Arunta Project is located within the West Arunta Orogen, representing the western-most part of the Arunta Orogen which straddles the Western Australia-Northern Territory border. • Outcrop in the area is generally poor, with bedrock largely covered by Tertiary sand dunes and spinifex country of the Gibson Desert. As a result, geological studies in the area have been limited, and a broader understanding of the geological setting is interpreted from early mapping as presented on the MacDonald (Wells, 1968) and Webb (Blake, 1977 (First Edition) and Spaggiari et al., 2016 (Second Edition)) 1:250k scale geological map sheets. • The West Arunta Orogen is considered to be the portion of the Arunta Orogen commencing at, and west of, the Western Australia-Northern Territory border. It is characterised by the dominant west-north-west trending Central Australian Suture, which defines the boundary between the Aileron Province to the north and the Warumpi Province to the south. • The broader Arunta Orogen itself includes both basement and overlying basin sequences, with a complex stratigraphic, structural and metamorphic history extending from the Paleoproterozoic to the Paleozoic (Joly et al., 2013).
Drill hole Information	• Not applicable.
Data aggregation methods	• Not applicable.
Relationship between mineralisation widths and intercept lengths	• Not applicable.
Diagrams	• Refer to figures provided within this ASX Announcement.
Balanced reporting	• See Detailed Surface Sampling Summary section of this announcement and also refer to Table 1 – Soil Sampling Locations and Assay Results.
Other substantive exploration data	• Not applicable.
Further work	• Further work is discussed in this ASX Announcement in relation to the exploration results. • Reverse circulation drilling is planned to be completed.

Soil Sampling – Detailed Results

Table 1: Soil Sampling Locations (GDA94 Zone 52) and Assay Results (ppm)

Sample ID	Northing	Easting	Ce	Cu	Dy	Er	Eu	Gd	Ho	La	Lu	Nd	Pr	Sc	Sm	Tb	Tm	Y	Yb
WAP22_1B	7546585	398042	36	10	1.7	0.9	0.5	2.1	0.3	18.0	0.1	14.7	4.2	5	2.7	0.3	0.1	7.5	0.9
WAP22_2B	7546253	398045	36	7	0.9	0.5	0.3	1.2	0.2	11.6	0.1	8.8	2.5	2	1.6	0.2	0.1	4.3	0.5
WAP22_3B	7545810	398047	22	7	0.8	0.4	0.2	1.0	0.2	8.5	0.1	6.7	1.9	3	1.3	0.1	0.1	3.9	0.4
WAP22_4B*	7545367	398050	31	57	3.7	2.4	0.6	3.1	0.8	39.8	0.3	12.6	4.2	33	2.5	0.6	0.3	22.2	1.9
WAP22_5B	7545035	398053	14	5	0.7	0.4	0.1	0.8	0.1	7.4	0.1	5.8	1.6	2	1.1	0.1	0.1	3.1	0.3
WAP22_6B	7544592	397952	15	5	0.7	0.4	0.2	0.9	0.1	8.2	0.1	6.1	1.8	2	1.1	0.1	0.1	3.1	0.4
WAP22_7B	7544149	397955	13	6	0.7	0.4	0.2	0.8	0.1	7.3	0.1	5.3	1.5	3	0.9	0.1	0.1	3.3	0.4
WAP22_8B	7543817	397957	13	7	0.8	1.1	0.2	0.9	0.2	7.6	0.1	5.9	1.7	4	1.0	0.1	0.1	3.7	0.5
WAP22_9B	7543374	397960	14	6	0.7	0.4	0.2	0.8	0.1	7.4	0.1	5.3	1.6	3	1.0	0.1	0.1	3.2	0.4
WAP22_10B*	7543042	397962	28	28	1.7	1.0	0.5	1.7	0.3	18.4	0.2	12.1	3.6	16	2.2	0.3	0.2	6.7	1.0
WAP22_11B	7548361	398753	16	4	0.7	0.5	0.2	0.9	0.1	8.7	0.1	6.0	1.7	2	1.1	0.1	0.1	3.6	0.4
WAP22_12B	7548029	398755	18	5	0.8	0.5	0.2	1.0	0.2	9.5	0.1	7.4	2.1	2	1.3	0.1	0.1	3.7	0.5
WAP22_13B	7547586	398758	13	5	0.7	0.4	0.1	0.8	0.1	7.0	0.1	5.1	1.5	2	0.9	0.1	0.1	3.0	0.4
WAP22_14B*	7547254	398760	23	20	1.1	0.6	0.3	1.2	0.2	15.6	0.1	8.7	2.7	15	1.5	0.2	0.1	4.6	0.5
WAP22_15B*	7546811	398763	29	36	2.0	0.9	0.6	2.6	0.4	29.0	0.1	18.2	5.3	18	3.2	0.4	0.1	8.3	0.8
WAP22_16B	7546368	398766	44	11	1.5	0.9	0.4	1.8	0.3	16.4	0.1	12.7	3.6	5	2.3	0.3	0.1	7.4	0.8
WAP22_17B	7546036	398768	29	7	1.0	0.6	0.3	1.2	0.3	11.2	0.1	8.5	2.4	4	1.4	0.2	0.1	4.6	0.6
WAP22_18B	7545593	398771	36	5	0.7	0.4	0.2	0.9	0.1	8.4	0.1	6.3	1.8	3	1.2	0.1	0.1	3.0	0.4
WAP22_19B	7545151	398773	15	6	0.7	0.4	0.2	0.9	0.1	8.4	0.1	6.2	1.8	3	1.2	0.1	0.1	3.3	0.4
WAP22_20B	7544818	398776	21	6	0.8	0.5	0.2	1.1	0.2	10.8	0.1	8.6	2.5	3	1.4	0.2	0.1	3.8	0.5
WAP22_21B	7544376	398778	67	17	1.6	0.8	0.6	2.3	0.3	37.1	0.1	25.3	7.7	18	3.7	0.3	0.1	6.6	0.7
WAP22_22B*	7544044	398781	24	18	0.9	0.5	0.4	1.1	0.2	13.0	0.1	8.6	2.7	23	1.5	0.2	0.1	3.6	0.5
WAP22_23B	7543601	398783	13	6	0.7	0.4	0.2	0.8	0.2	7.1	0.1	5.1	1.5	3	0.9	0.1	0.1	3.3	0.4
WAP22_24B	7543158	398786	14	6	0.8	0.4	0.1	0.8	0.1	7.8	0.1	5.8	1.7	3	1.0	0.1	0.1	3.5	0.4
WAP22_25B	7548256	399578	16	5	0.7	0.4	0.2	1.0	0.1	9.3	0.1	6.6	1.9	2	1.1	0.1	0.1	3.5	0.4
WAP22_26B	7547813	399581	19	5	0.8	0.4	0.2	1.0	0.1	9.6	0.1	7.4	2.1	2	1.3	0.1	0.1	3.6	0.4
WAP22_27B	7547370	399584	23	6	0.9	0.5	0.2	1.0	0.2	8.9	0.1	6.9	2.0	3	1.3	0.1	0.1	3.8	0.5
WAP22_28B	7547038	399586	25	6	1.0	0.5	0.2	1.1	0.2	10.1	0.1	7.6	2.2	3	1.4	0.2	0.1	4.2	0.5
WAP22_29B	7546595	399589	19	6	0.9	0.5	0.2	1.1	0.2	10.1	0.1	7.6	2.2	3	1.4	0.2	0.1	4.0	0.4
WAP22_30B*	7546152	399592	15	2	0.5	0.2	0.1	0.8	0.1	8.3	0.0	5.9	1.7	1	1.0	0.1	0.0	1.8	0.2
WAP22_31B	7545820	399594	20	6	0.9	0.5	0.2	1.1	0.2	10.0	0.1	7.5	2.1	3	1.3	0.2	0.1	4.4	0.5
WAP22_32B	7545377	399597	25	5	0.7	0.4	0.2	0.9	0.1	8.6	0.1	6.6	1.9	3	1.1	0.1	0.1	3.1	0.4
WAP22_33B	7545045	399599	17	5	0.7	0.4	0.2	0.9	0.1	8.4	0.1	6.4	1.8	2	1.1	0.1	0.1	3.6	0.4
WAP22_34B*	7544602	399602	23	4	0.8	0.4	0.3	1.1	0.1	11.1	0.1	7.9	2.1	3	1.5	0.2	0.1	2.9	0.4
WAP22_35B*	7544160	399605	22	25	1.1	0.7	0.3	1.2	0.2	7.3	0.1	7.2	2.0	32	1.3	0.2	0.1	4.5	0.7
WAP22_36B*	7543828	399607	17	17	1.2	0.7	0.4	1.4	0.2	11.9	0.1	9.5	2.7	12	1.8	0.2	0.1	4.8	0.6
WAP22_37B*	7543385	399610	27	15	1.5	0.9	0.3	1.3	0.3	13.4	0.2	7.9	2.4	24	1.5	0.2	0.1	6.8	1.2
WAP22_38B	7543053	399612	10	3	0.6	0.3	0.1	0.6	0.1	5.7	0.1	3.7	1.1	2	0.7	0.1	0.1	2.8	0.3
WAP22_39B	7548371	400402	19	5	0.9	0.4	0.2	0.9	0.2	10.9	0.1	6.0	1.8	3	1.1	0.1	0.1	3.7	0.5
WAP22_40B	7548039	400405	23	5	1.1	0.6	0.3	1.3	0.2	11.1	0.1	8.6	2.4	3	1.6	0.2	0.1	5.1	0.6
WAP22_41B	7547597	400407	20	6	1.0	0.5	0.2	1.2	0.2	10.8	0.1	7.5	2.2	3	1.4	0.2	0.1	4.6	0.6
WAP22_42B	7547154	400410	21	4	1.0	0.5	0.2	1.1	0.2	11.1	0.1	7.5	2.2	3	1.4	0.2	0.1	4.4	0.6
WAP22_43B*	7546822	400412	13	3	0.4	0.2	0.1	0.6	0.1	7.5	0.0	4.6	1.4	0	0.8	0.1	0.0	1.4	0.2
WAP22_44B	7546379	400415	14	4	0.6	0.3	0.2	0.8	0.1	7.4	0.1	5.2	1.5	2	1.0	0.1	0.1	3.0	0.4
WAP22_45B*	7546047	400417	11	10	0.5	0.2	0.1	0.6	0.1	6.1	0.0	3.9	1.2	1	0.7	0.1	0.0	1.9	0.3
WAP22_46B*	7545604	400420	11	3	0.5	0.3	0.1	0.6	0.1	6.0	0.0	4.1	1.2	0	0.8	0.1	0.0	2.4	0.3
WAP22_47B	7545161	400423	20	5	1.0	0.6	0.3	1.2	0.2	10.0	0.1	7.5	2.1	2	1.4	0.2	0.1	4.6	0.5
WAP22_48B	7544829	400425	26	4	1.1	0.6	0.3	1.3	0.2	12.1	0.1	8.9	2.5	2	1.6	0.2	0.1	4.9	0.7
WAP22_49B*	7544386	400428	12	201	0.9	0.5	0.2	1.0	0.2	8.3	0.1	5.4	1.6	22	1.1	0.2	0.1	3.6	0.6
WAP22_50B	7544054	400430	18	5	0.8	0.4	0.2	1.0	0.1	10.4	0.1	7.2	2.0	3	1.2	0.1	0.1	3.6	0.4
WAP22_51B	7543611	400433	9	4	0.5	0.3	0.1	0.6	0.1	5.6	0.1	3.8	1.1	2	0.7	0.1	0.1	2.7	0.4
WAP22_52B	7543169	400436	13	3	0.8	0.4	0.1	0.7	0.1	8.0	0.1	4.8	1.5	2	0.9	0.1	0.1	3.2	0.4

Sample ID	Northing	Easting	Ce	Cu	Dy	Er	Eu	Gd	Ho	La	Lu	Nd	Pr	Sc	Sm	Tb	Tm	Y	Yb
WAP22_53B	7548155	401229	15	4	0.7	0.4	0.2	0.8	0.1	8.3	0.1	5.5	1.6	2	1.0	0.1	0.1	3.4	0.4
WAP22_54B	7547823	401231	23	5	1.1	0.5	0.3	1.4	0.2	12.1	0.1	8.5	2.4	3	1.6	0.2	0.1	4.8	0.6
WAP22_55B	7547380	401234	12	3	0.6	0.3	0.1	0.7	0.1	6.7	0.0	4.6	1.3	1	0.9	0.1	0.0	2.5	0.3
WAP22_56B*	7547048	401236	19	8	0.6	0.3	0.2	0.9	0.1	13.4	0.0	8.6	2.6	3	1.4	0.1	0.0	2.0	0.3
WAP22_57B	7546606	401238	12	5	0.7	0.4	0.2	0.8	0.1	7.5	0.1	5.1	1.5	2	1.0	0.1	0.1	3.3	0.5
WAP22_58B	7546163	401241	10	3	0.5	0.3	0.1	0.6	0.1	5.4	0.1	3.7	1.1	1	0.7	0.1	0.0	2.3	0.3
WAP22_59B*	7545831	401243	10	2	0.4	0.2	0.1	0.5	0.1	5.4	0.0	3.4	1.0	1	0.6	0.1	0.0	1.7	0.2
WAP22_60B	7545388	401246	11	4	0.6	0.3	0.1	0.6	0.1	6.2	0.1	4.1	1.2	1	0.8	0.1	0.1	2.6	0.3
WAP22_61B	7544945	401249	11	4	0.5	0.3	0.1	0.6	0.1	6.3	0.0	4.4	1.3	2	0.8	0.1	0.0	2.2	0.3
WAP22_62B	7544613	401251	13	4	0.7	0.4	0.2	0.8	0.1	7.6	0.1	5.7	1.6	2	1.1	0.1	0.1	3.2	0.4
WAP22_63B	7544170	401254	15	5	0.7	0.3	0.2	0.9	0.1	8.9	0.1	6.3	1.8	2	1.2	0.1	0.1	3.0	0.4
WAP22_64B*	7543837	401153	18	3	0.7	0.3	0.2	0.9	0.1	10.7	0.1	6.7	2.0	1	1.2	0.1	0.1	2.6	0.3
WAP22_65B	7543395	401156	8	3	0.5	0.3	0.1	0.5	0.1	5.2	0.0	3.1	0.9	1	0.6	0.1	0.0	2.1	0.3
WAP22_66B	7542952	401158	10	3	0.5	0.3	0.1	0.5	0.1	5.9	0.0	3.8	1.1	1	0.7	0.1	0.0	2.3	0.3
WAP22_67B	7548381	401949	14	4	0.7	0.4	0.2	0.8	0.1	8.1	0.1	5.5	1.5	3	0.9	0.1	0.1	3.3	0.4
WAP22_68B	7548049	401951	17	4	0.8	0.5	0.2	1.0	0.2	9.5	0.1	6.4	1.8	2	1.2	0.1	0.1	3.9	0.5
WAP22_69B	7547606	401954	13	4	0.7	0.4	0.2	0.8	0.1	7.6	0.1	4.9	1.4	2	0.9	0.1	0.1	3.0	0.4
WAP22_70B	7547164	401957	12	4	0.6	0.4	0.1	0.7	0.1	7.2	0.1	4.9	1.4	2	0.8	0.1	0.1	2.9	0.4
WAP22_71B	7546831	401959	11	5	0.7	0.4	0.1	0.7	0.1	6.9	0.1	4.6	1.3	2	0.9	0.1	0.1	3.2	0.4
WAP22_72B	7546389	401962	9	4	0.5	0.3	0.1	0.5	0.1	5.3	0.0	3.6	1.0	0	0.7	0.1	0.0	2.2	0.3
WAP22_73B*	7545946	401964	16	2	0.3	0.1	0.1	0.5	0.0	8.0	0.0	6.5	1.9	0	0.9	0.1	0.0	1.1	0.2
WAP22_74B	7545614	401966	10	4	0.5	0.3	0.1	0.6	0.1	6.0	0.1	4.2	1.3	2	0.8	0.1	0.1	2.8	0.3
WAP22_75B	7545171	401969	8	4	0.4	0.2	0.1	0.5	0.1	4.6	0.0	3.2	0.9	1	0.6	0.1	0.0	1.9	0.3
WAP22_76B	7544839	401971	11	4	0.5	0.3	0.1	0.7	0.1	6.4	0.1	4.6	1.3	2	0.8	0.1	0.1	2.8	0.3
WAP22_77B	7544396	401974	8	4	0.5	0.3	0.1	0.5	0.1	4.7	0.1	3.2	0.9	1	0.6	0.1	0.1	2.2	0.3
WAP22_78B	7543953	401977	11	4	0.6	0.3	0.1	0.6	0.1	6.4	0.1	4.4	1.3	2	0.9	0.1	0.1	2.9	0.3
WAP22_79B	7543621	401979	11	5	0.7	0.4	0.2	0.7	0.1	6.8	0.1	4.8	1.4	3	0.9	0.1	0.1	3.2	0.4
WAP22_80B	7543178	401982	9	4	0.5	0.3	0.1	0.6	0.1	5.3	0.1	3.7	1.1	2	0.7	0.1	0.1	2.8	0.3
WAP22_81B*	7548165	402775	8	11	0.5	0.3	0.1	0.6	0.1	5.3	0.1	3.6	1.1	4	0.7	0.1	0.1	2.1	0.3
WAP22_82B*	7547833	402777	35	71	2.2	1.2	0.6	2.1	0.4	21.6	0.2	15.5	4.7	33	2.8	0.4	0.2	8.4	1.3
WAP22_83B*	7547390	402780	11	3	0.5	0.2	0.2	0.5	0.1	6.0	0.0	4.0	1.2	2	0.7	0.1	0.0	1.7	0.2
WAP22_84B	7546947	402783	11	4	0.6	0.3	0.1	0.6	0.1	6.5	0.1	4.3	1.3	2	0.7	0.1	0.1	2.6	0.3
WAP22_85B*	7546615	402785	11	3	0.4	0.2	0.2	0.5	0.1	6.6	0.0	5.1	1.4	1	0.9	0.1	0.0	1.5	0.2
WAP22_86B	7546172	402788	9	5	0.5	0.2	0.1	0.5	0.1	5.0	0.0	3.6	1.0	1	0.6	0.1	0.1	1.9	0.2
WAP22_87B	7545840	402790	11	5	0.6	0.4	0.1	0.7	0.1	6.7	0.1	4.8	1.4	2	0.9	0.1	0.1	3.1	0.3
WAP22_88B	7545398	402793	12	5	0.6	0.4	0.1	0.7	0.1	6.9	0.1	4.8	1.5	1	0.9	0.1	0.1	3.1	0.3
WAP22_89B	7544955	402795	11	4	0.6	0.4	0.1	0.7	0.1	6.3	0.1	4.6	1.3	2	0.8	0.1	0.1	3.2	0.4
WAP22_90B	7544623	402797	12	4	0.6	0.4	0.1	0.7	0.1	6.8	0.1	4.7	1.4	3	0.9	0.1	0.1	2.9	0.4
WAP22_91B	7544180	402800	10	6	0.6	0.3	0.1	0.6	0.1	5.8	0.1	4.1	1.2	2	0.8	0.1	0.1	2.7	0.3
WAP22_92B	7543848	402802	15	7	0.9	0.5	0.2	0.9	0.2	8.7	0.1	6.0	1.8	4	1.1	0.1	0.1	3.8	0.5
WAP22_93B	7547949	403602	14	5	0.7	0.4	0.1	0.9	0.1	7.8	0.1	5.4	1.6	2	1.1	0.1	0.1	3.2	0.4
WAP22_94B	7547617	403604	14	6	0.8	0.5	0.2	1.0	0.2	8.2	0.1	6.1	1.8	3	1.1	0.1	0.1	4.2	0.5
WAP22_95B	7547174	403606	12	4	0.6	0.3	0.1	0.7	0.1	6.9	0.1	4.8	1.5	2	0.9	0.1	0.1	2.8	0.3
WAP22_96B	7546842	403608	10	12	0.6	0.3	0.1	0.6	0.1	6.0	0.1	4.2	1.2	2	0.8	0.1	0.1	2.7	0.4
WAP22_97B	7546399	403611	9	5	0.5	0.3	0.1	0.6	0.1	5.3	0.0	3.6	1.1	2	0.7	0.1	0.1	2.4	0.3
WAP22_98B	7545956	403614	12	5	0.7	0.4	0.2	0.8	0.1	7.2	0.1	5.3	1.5	3	1.0	0.1	0.1	3.7	0.4
WAP22_99B	7545624	403616	12	5	0.6	0.4	0.1	0.7	0.1	6.6	0.1	4.6	1.4	2	0.9	0.1	0.1	3.2	0.4
WAP22_100B	7545181	403619	12	6	0.6	0.4	0.1	0.7	0.1	6.8	0.1	4.5	1.4	3	0.9	0.1	0.1	2.9	0.4
WAP22_101B	7544849	403621	11	4	0.6	0.3	0.1	0.6	0.1	6.2	0.1	4.2	1.3	2	0.8	0.1	0.1	2.6	0.3
WAP22_102B	7548175	404425	12	5	0.7	0.4	0.2	0.8	0.1	7.2	0.1	5.3	1.5	3	1.0	0.1	0.1	3.5	0.4
WAP22_103B	7547843	404427	12	5	0.6	0.4	0.1	0.7	0.1	7.0	0.1	5.0	1.4	2	0.9	0.1	0.1	3.0	0.3
WAP22_104B	7547400	404430	12	5	0.7	0.4	0.2	0.8	0.1	7.2	0.1	5.1	1.5	3	1.0	0.1	0.1	3.4	0.4
WAP22_105B	7546957	404432	14	5	0.8	0.4	0.2	0.8	0.1	8.0	0.1	5.8	1.7	3	1.1	0.1	0.1	3.6	0.4
WAP22_106B	7546625	404435	11	5	0.7	0.4	0.1	0.7	0.1	6.9	0.1	5.0	1.4	3	0.9	0.1	0.1	3.1	0.4
WAP22_107B	7546183	404437	12	5	0.6	0.4	0.1	0.7	0.1	6.6	0.1	4.8	1.4	2	0.9	0.1	0.1	3.0	0.4

Sample ID	Northing	Easting	Ce	Cu	Dy	Er	Eu	Gd	Ho	La	Lu	Nd	Pr	Sc	Sm	Tb	Tm	Y	Yb
WAP22_108B	7547959	405251	11	5	0.6	0.4	0.1	0.7	0.1	6.3	0.1	4.5	1.3	2	0.8	0.1	0.1	2.9	0.4
WAP22_109B	7547626	405150	9	3	0.5	0.3	0.1	0.6	0.1	5.1	0.0	3.9	1.1	1	0.7	0.1	0.0	2.7	0.3
WAP22_110B	7547183	405153	10	4	0.6	0.3	0.1	0.7	0.1	5.8	0.1	4.5	1.3	2	0.8	0.1	0.1	2.7	0.3
WAP22_111B	7546851	405155	13	4	0.7	0.4	0.1	0.8	0.1	6.9	0.1	5.1	1.5	2	1.0	0.1	0.1	3.3	0.4
WAP22_112B	7546408	405158	10	4	0.6	0.3	0.1	0.7	0.1	5.6	0.1	4.2	1.2	2	0.8	0.1	0.1	2.9	0.4
WAP22_113B	7545966	405160	11	4	0.6	0.4	0.1	0.8	0.1	6.4	0.1	4.7	1.3	2	0.9	0.1	0.1	2.9	0.4
WAP22_114B	7550952	405955	13	5	0.7	0.4	0.2	0.9	0.1	7.8	0.1	5.6	1.6	3	1.1	0.1	0.1	3.6	0.4
WAP22_115B	7550620	405957	13	4	0.7	0.4	0.1	0.8	0.1	7.4	0.1	5.7	1.6	2	1.1	0.1	0.1	3.3	0.4
WAP22_116B	7550177	405960	11	4	0.6	0.3	0.1	0.7	0.1	5.9	0.0	4.3	1.2	2	0.8	0.1	0.1	2.5	0.3
WAP22_117B	7549845	405962	14	6	0.7	0.4	0.1	0.8	0.1	7.6	0.1	5.4	1.6	2	1.0	0.1	0.1	3.3	0.4
WAP22_118B	7549402	405964	13	5	0.7	0.4	0.2	0.8	0.1	7.1	0.1	5.1	1.5	3	1.0	0.1	0.1	3.3	0.5
WAP22_119B	7548959	405967	12	5	0.7	0.4	0.2	0.8	0.1	6.5	0.1	4.8	1.3	2	0.9	0.1	0.1	3.1	0.4
WAP22_120B	7548627	405969	14	5	0.8	0.4	0.3	1.0	0.2	7.8	0.1	6.1	1.7	3	1.1	0.1	0.1	4.0	0.4
WAP22_121B	7548185	405972	12	4	0.7	0.4	0.2	0.8	0.1	6.7	0.1	5.1	1.4	2	1.0	0.1	0.1	3.4	0.4
WAP22_122B	7547852	405974	10	4	0.6	0.3	0.1	0.6	0.1	5.5	0.1	4.1	1.2	2	0.7	0.1	0.1	2.6	0.3
WAP22_123B	7547410	405976	11	4	0.6	0.3	0.1	0.7	0.1	5.6	0.1	4.4	1.2	3	0.8	0.1	0.1	2.7	0.3
WAP22_124B	7546967	405979	16	6	0.9	0.5	0.2	1.0	0.2	8.5	0.1	6.6	1.8	3	1.2	0.2	0.1	4.1	0.5
WAP22_125B*	7546635	405981	10	5	0.9	0.5	0.2	1.1	0.2	6.6	0.1	5.7	1.5	9	1.1	0.2	0.1	5.7	0.4
WAP22_126B	7546192	405984	11	5	0.6	0.3	0.1	0.7	0.1	5.9	0.1	4.4	1.2	2	0.8	0.1	0.1	2.9	0.3
WAP22_127B	7545749	405986	9	4	0.5	0.3	0.1	0.6	0.1	5.0	0.1	3.8	1.1	2	0.7	0.1	0.0	2.9	0.3
WAP22_128B	7551178	406779	16	4	0.7	0.4	0.2	0.9	0.1	8.6	0.1	6.5	1.9	2	1.2	0.1	0.1	3.1	0.4
WAP22_129B	7550846	406781	13	4	0.6	0.3	0.1	0.7	0.1	7.0	0.1	5.2	1.5	1	0.9	0.1	0.1	2.6	0.3
WAP22_130B	7550403	406783	15	4	0.7	0.4	0.1	0.9	0.2	8.1	0.1	5.8	1.7	2	1.1	0.1	0.1	3.8	0.4
WAP22_131B	7549961	406786	14	3	0.7	0.4	0.1	0.9	0.1	7.4	0.1	5.6	1.6	2	1.0	0.1	0.1	3.2	0.5
WAP22_132B	7549629	406788	13	5	0.7	0.4	0.2	0.8	0.1	6.8	0.1	5.2	1.5	3	1.0	0.1	0.1	3.2	0.4
WAP22_133B	7549186	406791	12	4	0.7	0.4	0.1	0.8	0.1	6.2	0.1	5.0	1.3	2	0.9	0.1	0.1	3.1	0.4
WAP22_134B	7548854	406793	26	20	1.0	0.6	0.3	1.2	0.2	14.5	0.1	8.0	2.5	11	1.4	0.2	0.1	4.6	0.7
WAP22_135B*	7548411	406795	11	4	0.6	0.3	0.1	0.7	0.1	5.9	0.1	4.4	1.3	2	0.8	0.1	0.1	2.7	0.3
WAP22_136B	7547968	406798	13	4	0.7	1.4	0.2	0.8	0.1	7.2	0.1	5.4	1.5	2	1.0	0.1	0.1	3.2	0.4
WAP22_137B*	7547636	406800	34	15	1.1	0.5	0.5	1.4	0.2	15.2	0.1	11.6	3.3	26	2.1	0.2	0.1	4.3	0.6
WAP22_138B	7547193	406802	13	5	0.7	0.4	0.1	0.8	0.2	7.0	0.1	5.3	1.5	3	1.0	0.1	0.1	3.2	0.4
WAP22_139B	7546750	406805	12	6	0.7	0.4	0.2	0.9	0.2	7.1	0.1	5.3	1.5	3	1.0	0.1	0.1	3.6	0.5
WAP22_140B	7546418	406807	16	7	0.9	0.5	0.2	1.0	0.2	8.9	0.1	6.5	1.9	4	1.2	0.2	0.1	4.6	0.5
WAP22_141B	7545975	406810	15	6	0.8	0.5	0.2	1.0	0.2	8.4	0.1	6.4	1.8	3	1.2	0.2	0.1	4.4	0.5
WAP22_142B	7551405	407602	14	5	0.7	0.4	0.2	0.9	0.1	7.9	0.1	5.8	1.7	3	1.1	0.1	0.1	3.5	0.4
WAP22_143B	7550962	407605	15	4	0.7	0.4	0.1	0.8	0.1	8.4	0.1	6.1	1.7	2	1.1	0.1	0.1	3.0	0.4
WAP22_144B	7550630	407607	16	5	0.7	0.4	0.2	0.9	0.1	8.8	0.1	6.4	1.9	2	1.2	0.1	0.1	3.4	0.4
WAP22_145B	7550187	407610	17	4	0.7	0.3	0.2	0.9	0.1	9.5	0.1	6.3	1.9	1	1.2	0.1	0.1	3.1	0.4
WAP22_146B*	7549855	407612	19	5	0.9	0.5	0.2	1.0	0.2	11.2	0.1	6.9	2.0	3	1.3	0.2	0.1	4.3	0.5
WAP22_147B	7549412	407614	14	5	0.6	0.3	0.1	0.8	0.1	8.5	0.1	5.4	1.6	2	1.0	0.1	0.0	2.7	0.4
WAP22_148B	7548969	407617	8	3	0.5	0.6	0.1	0.5	0.1	4.8	0.1	3.3	1.0	1	0.7	0.1	0.0	2.4	0.3
WAP22_149B*	7548637	407619	12	26	0.9	0.5	0.3	0.9	0.2	10.2	0.1	6.9	2.1	22	1.2	0.1	0.1	3.5	0.6
WAP22_150B	7548194	407621	14	5	0.8	0.4	0.2	0.8	0.1	8.0	0.1	5.5	1.6	3	1.0	0.1	0.1	3.3	0.4
WAP22_151B	7547752	407624	12	8	0.4	0.2	0.2	0.6	0.1	7.7	0.0	5.1	1.5	3	0.9	0.1	0.0	1.6	0.3
WAP22_152B	7547419	407626	12	5	0.8	0.4	0.2	0.9	0.1	7.3	0.1	5.2	1.4	2	1.0	0.1	0.1	3.7	0.4
WAP22_153B*	7546977	407629	12	35	0.8	0.4	0.3	0.9	0.2	10.6	0.1	6.9	2.1	22	1.2	0.2	0.1	3.6	0.5
WAP22_154B	7546645	407631	12	6	0.6	0.4	0.1	0.8	0.1	6.8	0.1	4.8	1.4	4	0.9	0.1	0.1	3.2	0.4
WAP22_155B	7546202	407633	12	5	0.8	0.4	0.2	0.8	0.1	7.2	0.1	5.1	1.4	2	1.0	0.1	0.1	3.5	0.4
WAP22_156B	7545759	407636	14	6	0.8	0.4	0.2	0.9	0.2	8.6	0.1	6.1	1.7	3	1.1	0.2	0.1	4.1	0.5
WAP22_157B	7551631	408426	13	5	0.7	0.4	0.1	0.8	0.1	7.3	0.1	5.0	1.4	2	0.9	0.1	0.1	3.1	0.4
WAP22_158B	7551188	408429	14	5	0.7	0.4	0.1	0.8	0.1	7.4	0.1	5.0	1.5	2	1.0	0.1	0.1	3.3	0.4
WAP22_159B	7550745	408431	15	4	0.7	0.4	0.2	0.8	0.1	8.2	0.1	5.9	1.7	2	1.0	0.1	0.1	3.5	0.4
WAP22_160B	7550413	408433	15	4	0.8	0.4	0.2	0.9	0.2	8.9	0.1	5.8	1.7	3	1.1	0.1	0.1	3.5	0.4
WAP22_161B	7549970	408436	11	4	0.5	0.3	0.1	0.6	0.1	6.3	0.1	4.2	1.2	2	0.8	0.1	0.0	2.4	0.3
WAP22_162B	7549638	408438	14	4	0.8	0.4	0.2	0.9	0.1	7.4	0.1	5.5	1.5	0	1.0	0.1	0.1	3.5	0.4

Sample ID	Northing	Easting	Ce	Cu	Dy	Er	Eu	Gd	Ho	La	Lu	Nd	Pr	Sc	Sm	Tb	Tm	Y	Yb
WAP22_163B	7549195	408440	19	6	1.1	0.6	0.3	1.3	0.2	10.6	0.1	7.6	2.1	3	1.5	0.2	0.1	5.3	0.6
WAP22_164B	7548753	408443	11	3	0.6	0.3	0.1	0.6	0.1	5.9	0.1	4.0	1.1	2	0.8	0.1	0.1	2.8	0.4
WAP22_165B	7548421	408445	13	4	0.7	0.3	0.2	0.8	0.1	7.4	0.1	5.1	1.5	2	1.0	0.1	0.1	3.0	0.4
WAP22_166B	7547978	408448	17	5	0.9	0.5	0.3	1.1	0.2	8.4	0.1	6.5	1.8	2	1.2	0.2	0.1	4.1	0.5
WAP22_167B	7547646	408449	14	5	0.8	0.4	0.2	0.9	0.2	8.0	0.1	5.4	1.6	2	1.0	0.1	0.1	3.8	0.5
WAP22_168B	7547203	408452	12	4	0.6	0.4	0.1	0.7	0.1	7.1	0.1	4.7	1.4	3	0.9	0.1	0.1	2.9	0.4
WAP22_169B	7546760	408352	13	6	0.8	0.4	0.2	0.8	0.2	7.5	0.1	5.5	1.6	2	1.0	0.1	0.1	3.7	0.4
WAP22_170B	7546427	408354	13	5	0.7	0.4	0.1	0.8	0.1	7.2	0.1	5.1	1.4	3	0.9	0.1	0.1	3.5	0.4
WAP22_171B	7545985	408356	13	5	0.8	0.4	0.2	0.8	0.1	7.9	0.1	5.6	1.6	3	1.0	0.1	0.1	3.8	0.4
WAP22_172B	7545653	408358	12	6	0.7	0.4	0.2	0.8	0.1	6.8	0.1	5.0	1.4	2	0.9	0.1	0.1	3.5	0.4
WAP22_173B	7548203	409168	15	4	0.8	0.4	0.2	0.9	0.1	8.0	0.1	6.0	1.6	2	1.1	0.2	0.1	3.8	0.4
WAP22_174B	7547761	409171	12	4	0.7	0.3	0.2	0.8	0.1	6.6	0.1	5.0	1.4	2	0.9	0.1	0.1	3.2	0.4
WAP22_175B	7547429	409172	12	4	0.6	0.3	0.2	0.7	0.1	6.8	0.1	4.6	1.4	2	0.9	0.1	0.1	2.8	0.4
WAP22_176B*	7546986	409175	17	21	1.1	0.6	0.3	1.2	0.2	9.4	0.1	6.8	2.0	16	1.4	0.2	0.1	5.4	0.7
WAP22_177B	7546654	409177	10	4	0.6	0.3	0.1	0.7	0.1	6.0	0.1	4.0	1.2	2	0.8	0.1	0.1	2.9	0.5
WAP22_178B	7546211	409180	12	6	0.7	0.4	0.2	0.8	0.1	7.3	0.1	5.1	1.5	2	1.0	0.1	0.1	3.5	0.4
WAP22_179B	7545768	409182	12	6	0.8	0.4	0.2	0.9	0.2	7.7	0.1	5.3	1.6	3	1.1	0.2	0.1	3.8	0.7
WAP22_180B	7548430	409992	23	8	1.0	0.5	0.2	1.1	0.2	10.5	0.1	7.3	2.1	4	1.4	0.2	0.1	4.6	0.6
WAP22_181B	7547987	409994	10	4	0.6	0.3	0.1	0.6	0.1	5.8	0.1	3.8	1.1	2	0.7	0.1	0.1	2.7	0.3
WAP22_182B	7547655	409996	7	4	0.5	0.3	0.1	0.5	0.1	4.3	0.1	2.9	0.9	2	0.6	0.1	0.1	2.4	0.3
WAP22_183B*	7547212	409999	19	19	0.9	1.0	0.3	0.8	0.2	8.1	0.1	5.3	1.6	20	1.0	0.1	0.1	3.7	0.6
WAP22_184B	7546769	410001	9	4	0.6	0.3	0.1	0.6	0.1	5.0	0.1	3.4	1.0	3	0.7	0.1	0.1	2.6	0.3
WAP22_185B	7546437	410003	12	6	0.7	0.4	0.2	0.8	0.1	6.6	0.1	4.6	1.4	3	0.9	0.1	0.1	3.2	0.5
WAP22_186B	7545994	410006	9	5	0.6	0.3	0.1	0.7	0.1	5.4	0.1	3.8	1.1	3	0.7	0.1	0.1	2.9	0.4
WAP22_187B	7545551	410008	12	6	0.7	0.5	0.2	0.8	0.1	6.9	0.1	5.0	1.4	3	1.0	0.1	0.1	3.5	0.4
WAP22_188B	7548213	410818	15	5	1.1	0.7	0.2	1.2	0.2	7.6	0.1	5.9	1.7	2	1.2	0.2	0.1	5.3	0.6
WAP22_189B	7547770	410820	10	3	0.5	0.3	0.1	0.5	0.1	5.4	0.1	3.6	1.1	2	0.7	0.1	0.1	2.5	0.3
WAP22_190B	7547438	410822	8	3	0.5	0.3	0.1	0.5	0.1	4.5	0.1	3.1	0.9	2	0.6	0.1	0.0	2.4	0.3
WAP22_191B	7546995	410825	11	5	0.7	0.4	0.1	0.7	0.1	5.8	0.1	4.1	1.2	2	0.8	0.1	0.1	3.1	0.4
WAP22_192B	7546552	410827	10	4	0.6	0.3	0.1	0.6	0.1	5.3	0.1	3.6	1.1	1	0.7	0.1	0.1	2.8	0.3
WAP22_193B	7546220	410829	10	6	0.6	0.4	0.1	0.6	0.1	5.7	0.1	4.0	1.2	2	0.8	0.1	0.1	2.9	0.4
WAP22_194B	7545778	410832	12	7	0.7	0.5	0.2	0.8	0.2	6.7	0.1	4.8	1.4	3	0.9	0.1	0.1	3.5	0.4
WAP22_195B	7548439	411641	11	4	0.6	0.5	0.1	0.7	0.1	6.0	0.1	4.2	1.2	2	0.8	0.1	0.1	2.9	0.4
WAP22_196B	7547996	411644	11	4	0.6	0.4	0.1	0.6	0.1	6.0	0.1	4.0	1.2	2	0.8	0.1	0.1	3.0	0.4
WAP22_197B	7547553	411646	13	3	0.6	0.4	0.1	0.7	0.1	7.2	0.1	4.8	1.4	2	0.9	0.1	0.1	3.0	0.4
WAP22_198B*	7547221	411648	26	21	1.4	0.9	0.3	1.0	0.3	8.9	0.2	6.2	1.8	9	1.2	0.2	0.1	5.8	1.0
WAP22_199B	7546778	411651	13	4	0.7	0.4	0.1	0.8	0.1	6.6	0.1	4.7	1.4	1	0.9	0.1	0.1	3.3	0.4
WAP22_200B*	7546446	411549	49	23	1.5	1.1	0.3	1.3	0.3	15.1	0.2	8.6	2.7	12	1.6	0.3	0.2	7.0	1.1
WAP22_201B	7546003	411552	13	6	0.8	0.5	0.2	0.8	0.2	6.7	0.1	4.9	1.5	4	1.0	0.1	0.1	3.9	0.5
WAP22_202B	7545560	411554	14	7	0.8	0.5	0.2	0.9	0.2	7.7	0.1	5.4	1.6	4	1.0	0.2	0.1	3.9	0.5

* Denotes lag sample was retrieved.