High-Grade Rare Earths Continue at Circle Valley

- High value, high-grade rare earth assays continued to be returned from Circle Valley (MEK 100%)
- Grades up to **1,748ppm Total Rare Earth Oxides ("TREO")**
- **High value magnet rare earths up to 47% of TREO grade**
- **High-grade Scandium (Sc_2O_3) up to 132g/t** associated with rare earths **– Scandium oxide currently trades at ~US$1,000/kg**, has potential to add significant value
- High-grade intersections include:
  - 15 metres at **1,054ppm TREO (37% Magnet REO)** and **14g/t Scandium** from 40 metres (CVAC016)
  - 4 metres at **1,465ppm TREO (38% Magnet REO)** and **37g/t Scandium** from 56 metres (22CVAC277)
  - 8 metres at **1,039ppm TREO (40% Magnet REO)** and **11g/t Scandium** from 36 metres (22CVAC294)
  - 8 metres at **909ppm TREO (32% Magnet REO)** and **110g/t Scandium** from 36 metres (22CVAC304)
  - 8 metres at **856ppm TREO (37% Magnet REO)** and **22g/t Scandium** from 60 metres (22CVAC281)
  - 8 metres at **831ppm TREO (43% Magnet REO)** and **14g/t Scandium** from 52 metres (22CVAC282)
- **14,957m of drill samples are pending assay**, these are anticipated to be received and reported over the coming two months
- **Resource definition drilling at Circle Valley is planned to commence in late 2022 following drilling at the Cascade Rare Earths Project**

Commenting on these results, Managing Director Tim Davidson said: *"These assays continue to strengthen the view that there is a high value deposit of rare earth metals at our 100% owned Circle Valley Project. While we still have a large number of assays pending, we can already identify zones that host consistent thick, shallow, high-grades and these will be targeted by resource definition drilling later this year.*

Importantly, these high-grade zones have very high proportions of the valuable magnet rare earths, over 45% of the total grade in areas. We are also seeing very high Scandium grades associated with the high-grade rare earths. Scandium is a valuable alloying metal used with aluminium to create light weight, high strength products and could provide a meaningful by-product within a rare earth Mineral Resource."

Meeka Gold Limited (ASX:MEK) ("**Meeka**" or "**the Company**") is pleased to report further high-grade rare earth assays from drilling completed at Circle Valley. The mineralisation is located within the saprolite clay horizon, which blankets the tenure in varying thickness from 2m to over 50m. Assays demonstrate the pervasive nature of the high-grade rare earths, up to 36m thick and grading up to 1,748ppm TREO. The mineralisation also persistently demonstrates a high proportion of the grade, up to 47%, as valuable magnet rare earths.

Scandium is often found in association with rare earth elements in clay hosted deposits, and this is proving to be the case at Circle Valley. High Scandium grades, up to 132g/t have been returned with this batch of assay results. Scandium is a valuable metal used to create aluminium alloys for light weight, high strength components in the aerospace and transportation industries. Scandium is a highly valuable product trading at ~US$1,000/kg oxide and could provide a meaningful by-product in addition to rare earths.

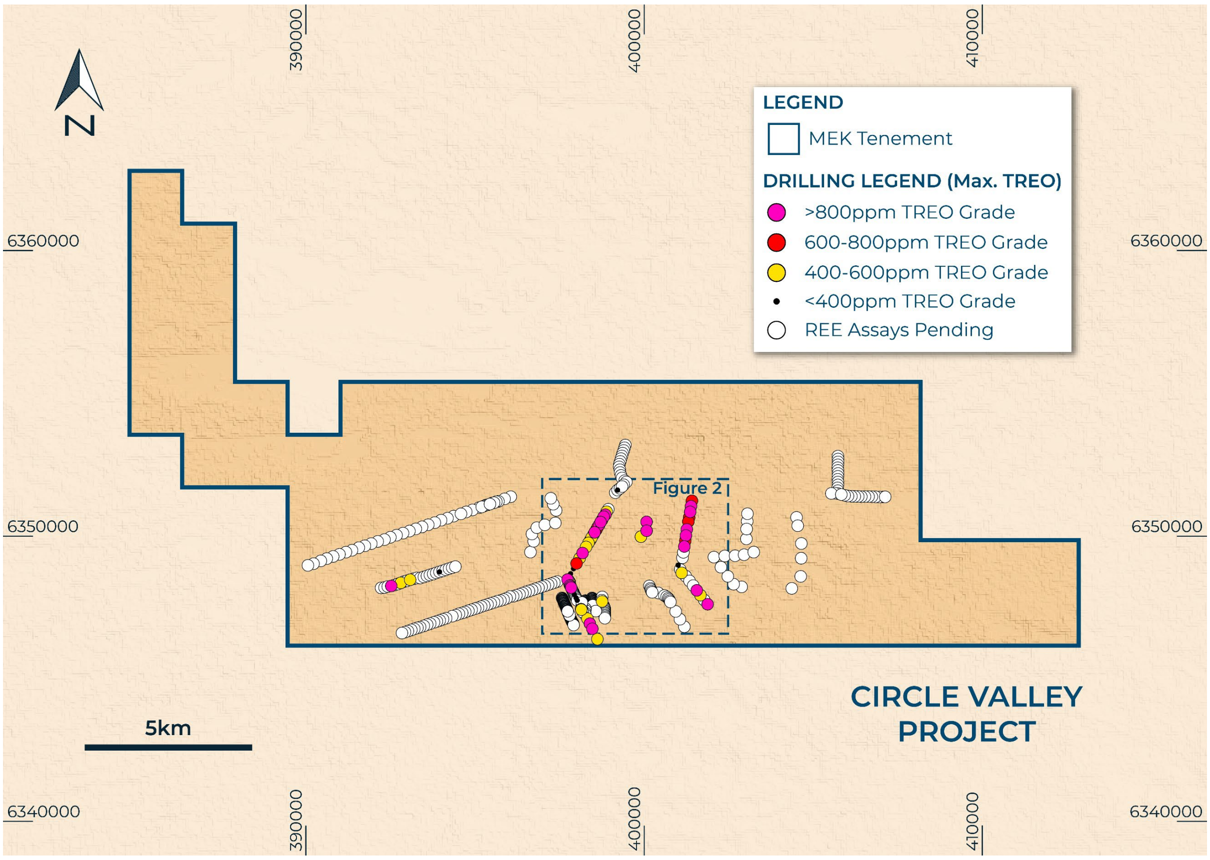

Figure 1: Meeka's 100% owned Circle Valley Project (222km²) showing collar locations, holes for which assays have been received and holes with assays pending.

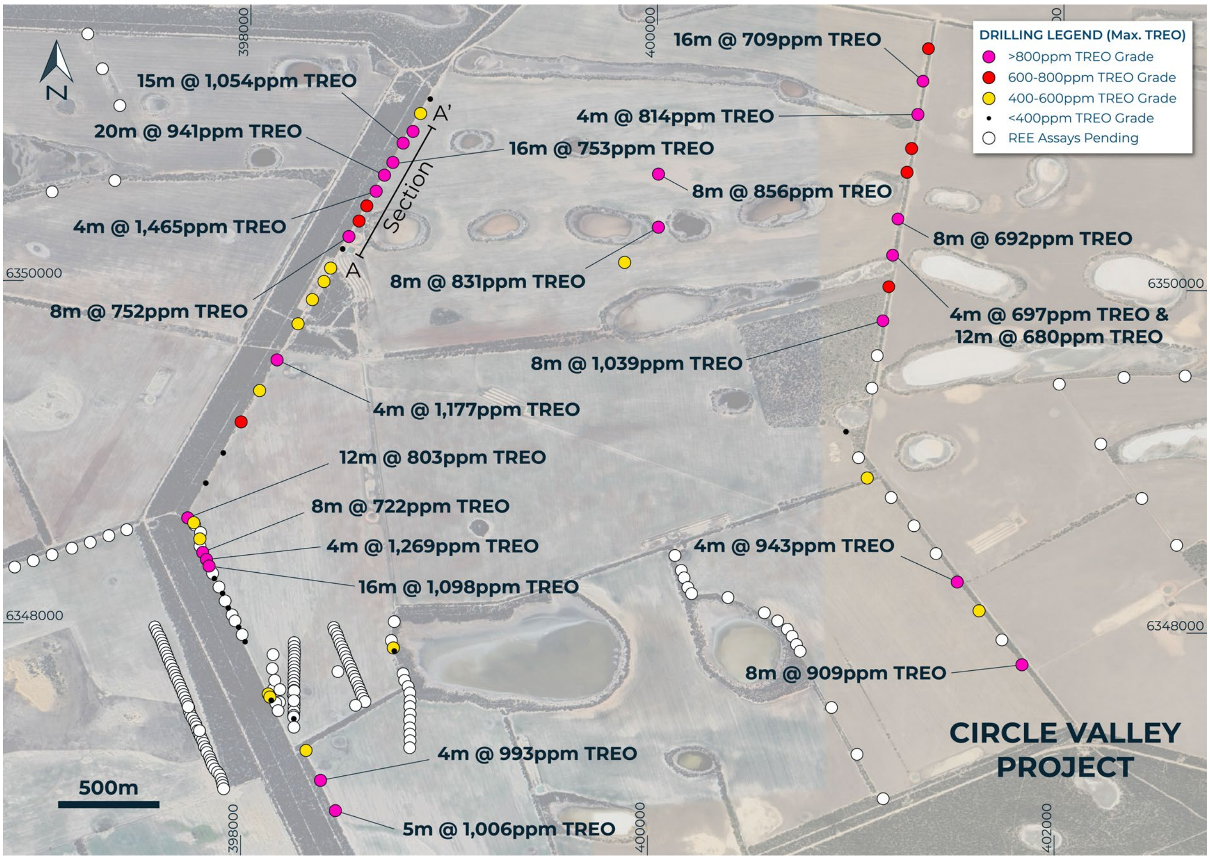

Figure 2: Central area showing consistent thick, high-grade rare earths at Circle Valley.

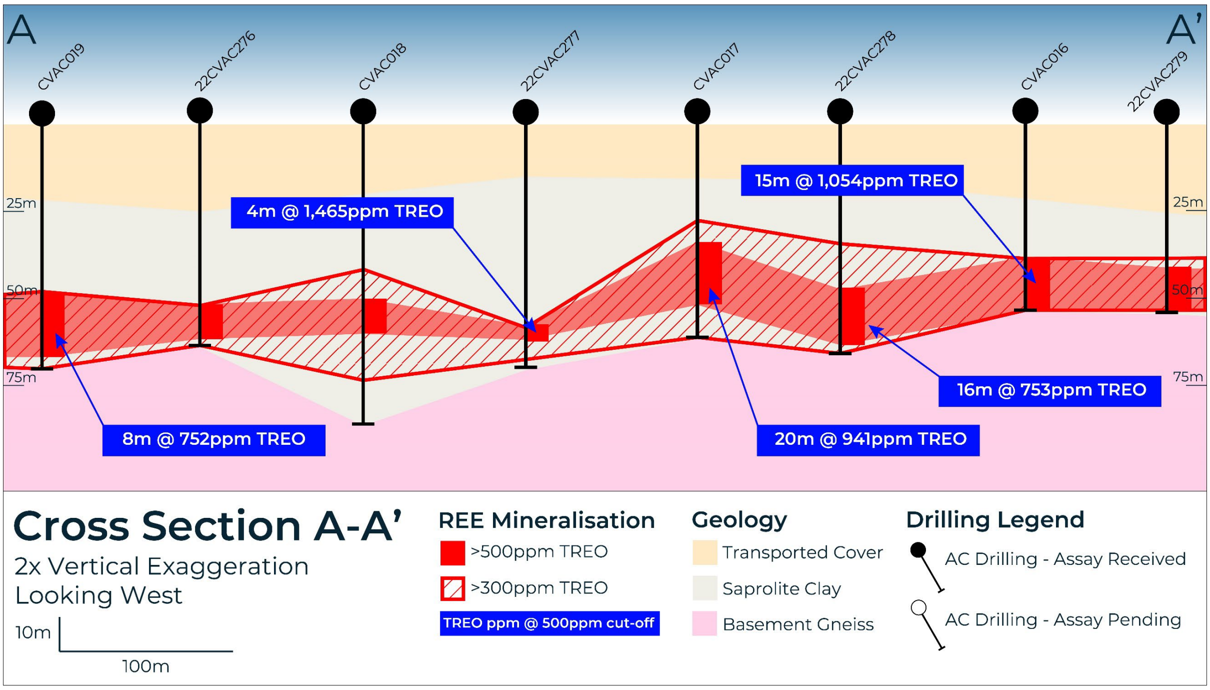

Figure 3: Section A-A' on Figure 2 – cross section through mineralisation.

ABOUT RARE EARTH ELEMENTS

The unique chemical and physical properties of rare earths have positioned them as a critical material across a number of rapidly evolving markets and industrial applications. In particular, Neodymium and Praseodymium oxides, which are critical elements in the manufacture of permanent magnets used for electric motors, turbines and mobile phones.

Key global megatrends are driving strong and diversified demand for Neodymium-Praseodymium oxides:

- **Low carbon energy transition – electric drive motors and turbines**
- **Military application – guidance and control systems**
- **Communications technology**
- **Sustainable resource security – increasing scarcity of and global competition for resources**
- **Supply chain security – against a backdrop of heightened geopolitical tension and push to diversify supply away from China**

To underscore the geopolitical importance of rare earths, the Pentagon has recently urged the US Government to fund Australian strategic mining of materials used to make electric vehicles and weapons. This is in an effort to reduce US reliance on China for lithium, rare earths and other minerals.

Scandium is a valuable metal used to create aluminium alloys for light weight, high strength components in the aerospace and transportation industries. The strong forecast growth of these industries and the increasingly strict efficiency standards position Scandium as a potentially important forward facing metal with accelerating demand growth.

Select Rare Earth Oxide Prices[1]

Neodymium Oxide	**US$ 148 / kg**
Praseodymium Oxide	**US$ 147 / kg**
Scandium Oxide	**US$ 1,009 / kg**

[1] Argus Metals, 21 June 2022

ABOUT CLAY HOSTED RARE EARTH DEPOSITS

Clay hosted rare earth projects often enjoy significant project and cost advantages compared to hard rock projects, with cheap bulk mining and a simple process flow sheet. Clay deposits do not require the higher cost comminution and beneficiation processes that hard rock deposits require, resulting in lower capital intensity and lower operating cost to produce a refined product. The high proportion of magnet rare earth elements (Neodymium-Praseodymium) in clay deposits also results in a high value product. Additionally, clay deposits may not produce the radioactive tailings waste.

Criteria	Clay Hosted REE	Hard Rock Hosted REE
Mineralisation	• Elevated HREO/CREO.	• Can be either LREO or HREO dominant mineralisation.
Resource Definition	• Rapid, shallow, drilling into clay. • Lower cost.	• Slow, deeper, drilling into hard rock. • Higher cost.
Mining	• Shallow mining. • Lower strip ratio. • Higher productivity. • No blasting required. • Lower cost.	• Higher strip ratio. • Lower productivity. • Blasting required. • Higher cost.
Processing	• Simple process flow sheet. • No comminution (crushing or milling) required. • Lower capital and operating costs.	• Complex process flow sheet. • Requires comminution and beneficiation. • Higher capital and operating costs.
Environmental	• Low levels of radionuclides. • Non-radioactive waste. • Progressive rehabilitation of mining footprint.	• Possible radioactive waste.

Table 1 – Circle Valley assay results above a 500ppm TREO cut-off grade

Drill Hole ID	Depth From (metres)	Length (metres)	TREO (ppm)	HREO (% of TREO)	CREO (% of TREO)	Magnet REO (% of TREO)	Scandium Oxide (ppm)
22CVAC277	56	4	1465	26%	37%	38%	37
CVAC016	40	15	1054	23%	36%	37%	14
22CVAC294	36	8	1039	31%	44%	40%	11
22CVAC301	56	4	943	12%	22%	26%	15
22CVAC304	36	8	909	14%	26%	32%	110
22CVAC281	60	8	856	32%	41%	37%	22
22CVAC282	52	8	831	27%	42%	43%	14
22CVAC286	40	4	814	23%	38%	42%	25
22CVAC287	36	4	757	26%	38%	37%	14
22CVAC278	48	16	753	23%	36%	36%	10
22CVAC291	44	8	718	24%	40%	43%	8
22CVAC285	60	16	709	12%	19%	20%	10
22CVAC290	36	4	697	6%	14%	18%	21
22CVAC289	56	8	692	32%	41%	35%	13
22CVAC279	48	6	685	28%	34%	29%	17
22CVAC290	44	12	680	15%	20%	18%	16
22CVAC288	40	8	673	16%	25%	26%	28
22CVAC276	56	8	643	22%	36%	37%	21
CVAC018	52	8	635	23%	36%	38%	18
22CVAC284	52	6	619	33%	39%	32%	40
CVAC025	20	12	605	24%	33%	31%	10
22CVAC281	52	4	588	13%	21%	23%	15
22CVAC302	40	4	587	44%	47%	34%	38
22CVAC287	28	4	574	3%	5%	5%	14
CVAC034	20	4	550	44%	50%	35%	32
22CVAC282	44	4	548	12%	20%	21%	29
22CVAC297	24	4	530	23%	35%	38%	12
CVAC034	36	1	527	18%	29%	31%	21
CVAC020	36	4	518	5%	10%	11%	29
22CVAC291	32	4	516	25%	35%	32%	32
22CVAC283	40	4	513	37%	44%	38%	35

Note:

TREO (Total Rare Earth Oxide) = La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Lu_2O_3 + Y_2O_3

HREO (Heavy Rare Earth Oxide) = 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 + Lu_2O_3 + Y_2O_3

CREO (Critical Rare Earth Oxide) = Nd_2O_3 + Eu_2O_3 + Tb_4O_7 + Dy_2O_3 + Y_2O_3

Magnet REO = Nd_2O_3 + Pr_6O_{11} + Sm_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3

FORTHCOMING ANNOUNCEMENTS

June 2022: Assays from the remaining 14,957m of drilling for high-grade rare earths at Circle Valley.

June 2022: Forward activity plan targeting the highest value zones of mineralisation at Cascade.

July 2022: Rare earth metallurgical results from ANSTO.

July 2022: Gold assays from Murchison Gold Project drilling.

July 2022: Quarterly Activity Report.

September 2022: Pre-feasibility Study for the Murchison Gold Project.

September 2022: Audited Annual Report.

This announcement has been authorised for release by the Company's Board of Directors.

For further information, please contact:
Tim Davidson – Managing Director
+61 8 6388 2700

info@meekagold.com.au
www.meekagold.com.au

ABOUT MEEKA

Meeka Gold Limited (ASX:MEK) is gold and rare earths company with a portfolio of high quality 100% owned projects across Western Australia.

Gold

Meeka's flagship Murchison Gold Project has a combined 343km^2 landholding in the prolific Murchison Gold Fields and hosts a large high-grade 1.1Moz JORC Resource. The Company is actively growing these Resources while also progressing toward production. The release of the Murchison Gold Project Scoping Study in December 2021 outlined a robust Project that produces over 420koz of gold.

In addition, Meeka owns the Circle Valley Project in the Albany-Fraser Mobile Belt (also host to the Tropicana gold mine – 3Moz past production). Gold mineralisation has been identified in four separate locations at Circle Valley and presents an exciting growth opportunity, which is being aggressively pursued.

Rare Earths

Meeka controls the Cascade Rare Earths Project (2,068km^2) in a region that is rapidly emerging as a highly prospective clay rare earths province. Importantly, the results to date contain high levels of permanent magnet metals being Neodymium-Praseodymium oxides. These metals are geopolitically critical and Meeka intend to accelerate our understanding of Cascade by commencing initial metallurgical work. Furthermore, drilling will be ongoing.

Global Mineral Resource Summary

Project	Measured			Indicated			Inferred			Total		
	Tonnes ('000t)	Grade (g/t)	Ounces ('000oz)	Tonnes ('000t)	Grade (g/t)	Ounces ('000oz)	Tonnes ('000t)	Grade (g/t)	Ounces ('000oz)	Tonnes ('000t)	Grade (g/t)	Ounces ('000oz)
Andy Well	150	11.4	55	1,050	9.3	315	650	6.5	135	1,800	8.6	505
Turnberry				6,800	1.6	355	4,500	1.8	255	11,300	1.7	610
TOTAL	**150**	**11.4**	**55**	**7,850**	**2.7**	**670**	**5,150**	**2.4**	**390**	**13,100**	**2.6**	**1,115**

Notes:
1. Mineral Resources previously reported to the ASX on 18th May 2021 in announcement titled “Murchison Gold Mineral Resource Grows 44% to +1.1 Million Ounces”. The Company is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.
2. Mineral Resources are produced in accordance with the 2012 Edition of the Australian Code for Reporting of Mineral Resources and Ore Reserves (JORC 2012).
3. Andy Well Mineral Resource is reported using 0.1g/t cut-off grade.
4. Turnberry Open Pit Mineral Resource is reported within a A$2,400/oz pit shell and above 0.5g/t cut-off grade.
5. Turnberry Underground Mineral Resource is reported outside a A$2,400/oz pit shell and above 1.5g/t cut-off grade.

COMPETENT PERSON'S STATEMENT

The information that relates to Exploration Results as those terms are defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserve", is based on information reviewed by Mr Duncan Franey, a Competent Person who is a member of The Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr Franey is a full-time employee of the Company. Mr Franey has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Franey consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information that relates to Mineral Resources was first reported by the Company in its announcement to the ASX on 18 May 2021. The Company is not aware of any new information or data that materially affects the information included in this announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.

The information that relates to Scoping Study results is based on information compiled by Mr Tim Davidson, a Competent Person who is a Member of the Australian Institute of Mining and Metallurgy. Mr Davidson is a full-time employee of the company. Mr Davidson is eligible to participate in short and long-term incentive plans of and holds shares and performance rights in the Company as previously disclosed. Mr Davidson has sufficient experience in the study, development and operation of gold projects and consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

FORWARD LOOKING STATEMENTS

Certain statements in this report relate to the future, including forward looking statements relating to the Company's financial position, strategy and expected operating results. These forward-looking statements involve known and unknown risks, uncertainties, assumptions and other important factors that could cause the actual results, performance or achievements of the Company to be materially different from future results, performance or achievements expressed or implied by such statements. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement and deviations are both normal and to be expected. Other than required by law, neither the Company, their officers nor any other person gives any representation, assurance or guarantee that the occurrence of the events expressed or implied in any forward-looking statements will actually occur. You are cautioned not to place undue reliance on those statements.

DRILLING DATA

Table 2 – Collar Table

Hole ID	Type	Easting	Northing	RL	Azimuth (Degrees)	Dip (Degrees)	End of Hole (m)
22CVAC274	AC	398376	6350010	240	0	-90	72
22CVAC275	AC	398466	6350201	240	0	-90	70
22CVAC276	AC	398545	6350365	240	0	-90	66
22CVAC277	AC	398627	6350540	240	0	-90	73
22CVAC278	AC	398708	6350709	240	0	-90	68
22CVAC279	AC	398805	6350891	245	0	-90	54
22CVAC280	AC	398888	6351081	246	0	-90	42
22CVAC281	AC	400015	6350654	244	0	-90	74
22CVAC282	AC	400018	6350344	235	0	-90	79
22CVAC283	AC	399854	6350137	245	0	-90	45
22CVAC284	AC	401336	6351400	240	0	-90	58
22CVAC285	AC	401311	6351210	240	0	-90	80
22CVAC286	AC	401288	6351015	240	0	-90	49
22CVAC287	AC	401259	6350816	240	0	-90	40
22CVAC288	AC	401238	6350677	240	0	-90	50
22CVAC289	AC	401196	6350404	245	0	-90	70
22CVAC290	AC	401172	6350192	240	0	-90	62
22CVAC291	AC	401155	6350008	235	0	-90	70
22CVAC294	AC	401128	6349809	240	0	-90	54
22CVAC295	AC	400953	6349159	235	0	-90	35
22CVAC297	AC	401060	6348890	235	0	-90	33
22CVAC301	AC	401509	6348287	247	0	-90	72
22CVAC302	AC	401618	6348120	235	0	-90	52
22CVAC304	AC	401832	6347807	251	0	-90	50
CVAC015	AC	398841	6350996	250	0	-90	69
CVAC016	AC	398757	6350822	250	0	-90	56
CVAC018	AC	398582	6350454	250	0	-90	88
CVAC020	AC	398408	6350089	250	0	-90	78
CVAC025	AC	397977	6349186	250	0	-90	42
CVAC026	AC	397891	6349004	250	0	-90	14
CVAC027	AC	397807	6348827	250	0	-90	16
CVAC034	AC	398316	6347271	250	0	-90	38

Table 3 – REO Results

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm	Sc_2O_3 ppm
22CVAC274	0	4	4	20.2	49.0	4.9	17.4	3.6	0.8	3.2	0.5	2.5	0.5	1.3	0.2	1.4	0.2	15.2	121	11
22CVAC274	4	8	4	6.5	12.8	1.5	5.2	0.9	0.2	0.9	0.1	0.9	0.2	0.6	0.1	0.7	0.1	5.8	37	8
22CVAC274	8	12	4	1.6	3.9	0.4	1.9	0.4	0.1	0.4	0.1	0.3	0.1	0.2	0.1	0.3	0.0	1.7	11	2
22CVAC274	12	16	4	9.3	17.1	2.1	7.9	1.6	0.3	1.2	0.2	1.3	0.3	0.9	0.2	1.0	0.1	8.4	52	8
22CVAC274	16	20	4	8.0	14.0	1.7	6.1	1.2	0.2	0.9	0.2	1.0	0.2	0.8	0.1	1.0	0.2	7.9	44	5
22CVAC274	20	24	4	17.8	39.9	4.2	14.9	2.4	0.5	2.0	0.3	2.2	0.4	1.6	0.2	1.7	0.2	13.7	102	9
22CVAC274	24	28	4	31.8	75.4	7.2	24.7	4.1	0.9	3.3	0.5	2.9	0.6	1.8	0.3	1.9	0.3	18.5	174	15
22CVAC274	28	32	4	23.0	44.7	4.9	16.2	2.9	0.6	2.2	0.4	2.0	0.4	1.3	0.2	1.3	0.2	12.3	113	11
22CVAC274	32	36	4	43.3	40.4	7.5	23.1	3.2	0.5	2.3	0.3	2.0	0.3	1.1	0.2	1.1	0.2	9.8	135	8
22CVAC274	36	40	4	23.2	20.6	3.6	10.6	1.4	0.3	1.4	0.2	1.4	0.3	1.1	0.2	1.2	0.2	10.8	77	8
22CVAC274	40	44	4	12.4	78.6	2.3	8.0	1.3	0.3	1.1	0.2	1.2	0.3	0.9	0.1	1.2	0.2	7.5	116	11
22CVAC274	44	48	4	76.3	167.1	19.0	66.1	10.7	2.5	7.3	1.0	5.6	1.0	2.9	0.5	3.1	0.4	29.5	393	9
22CVAC274	48	52	4	91.6	129.6	22.8	86.1	14.5	3.7	14.6	2.1	12.2	2.5	7.1	1.0	6.5	1.0	91.6	487	8
22CVAC274	52	56	4	69.3	135.7	16.1	59.6	9.9	2.3	8.3	1.1	6.6	1.3	3.8	0.5	3.9	0.6	47.0	366	9
22CVAC274	56	60	4	58.3	129.6	14.1	48.3	7.7	1.6	5.7	0.8	4.5	0.8	2.6	0.4	2.8	0.4	27.9	306	9
22CVAC274	60	64	4	51.6	106.4	11.8	41.2	6.5	1.6	4.8	0.7	3.5	0.7	2.1	0.3	2.0	0.3	23.1	257	6
22CVAC274	64	68	4	66.4	118.0	13.8	49.5	7.3	1.5	5.2	0.8	3.8	0.7	2.0	0.3	2.0	0.3	22.7	294	6
22CVAC274	68	72	4	49.5	99.1	11.0	39.5	6.1	1.3	4.6	0.7	3.5	0.6	1.7	0.3	1.7	0.3	20.8	241	8
22CVAC275	0	4	4	28.0	47.4	6.5	22.4	3.9	0.8	3.1	0.5	2.8	0.5	1.4	0.2	1.4	0.2	15.0	134	11
22CVAC275	4	8	4	3.9	7.7	0.9	3.3	0.7	0.1	0.6	0.1	0.6	0.1	0.3	0.0	0.5	0.1	3.2	22	5
22CVAC275	8	12	4	3.2	6.0	0.7	2.7	0.4	0.1	0.3	0.1	0.3	0.1	0.3	0.1	0.3	0.0	2.4	17	2
22CVAC275	12	16	4	14.9	27.3	2.6	8.6	1.5	0.3	1.2	0.2	1.4	0.3	0.9	0.1	1.1	0.2	9.3	70	6
22CVAC275	16	20	4	33.8	76.3	7.1	24.1	3.7	0.8	3.2	0.5	2.9	0.5	1.5	0.2	1.6	0.3	16.1	173	14
22CVAC275	20	24	4	26.7	45.9	5.2	16.6	2.4	0.5	1.9	0.3	1.9	0.3	1.0	0.1	1.1	0.1	10.8	115	11
22CVAC275	24	28	4	20.2	26.9	2.3	6.5	1.0	0.2	0.7	0.1	0.6	0.1	0.4	0.1	0.4	0.1	3.2	63	8
22CVAC275	28	32	4	70.4	42.3	7.6	19.1	2.0	0.5	1.3	0.2	1.0	0.2	0.5	0.1	0.6	0.1	5.1	151	11
22CVAC275	32	36	4	17.6	42.3	2.3	6.4	1.0	0.2	0.7	0.2	0.8	0.1	0.6	0.1	0.8	0.1	4.6	78	14
22CVAC275	36	40	4	33.1	113.6	3.1	8.6	1.2	0.3	0.9	0.1	0.7	0.1	0.5	0.1	0.7	0.1	5.1	168	14
22CVAC275	40	44	4	19.0	82.7	2.0	5.6	0.9	0.2	0.7	0.1	0.7	0.1	0.4	0.1	0.6	0.1	4.8	118	6
22CVAC275	44	48	4	14.0	141.3	1.8	5.8	1.1	0.3	1.2	0.2	1.0	0.2	0.8	0.1	0.8	0.1	6.7	175	20
22CVAC275	48	52	4	12.0	151.7	1.7	6.1	1.1	0.3	0.9	0.1	0.9	0.2	0.6	0.1	0.9	0.1	7.1	184	18
22CVAC275	52	56	4	24.2	215.0	3.3	10.5	1.9	0.5	1.5	0.2	1.4	0.3	0.9	0.1	1.1	0.2	9.9	271	28
22CVAC275	56	60	4	35.5	151.1	7.5	26.5	4.5	0.9	4.0	0.6	3.8	0.8	2.5	0.4	2.6	0.4	25.0	266	21
22CVAC275	60	64	4	47.6	91.6	10.8	40.0	6.4	1.7	6.3	0.9	5.2	1.0	3.1	0.4	3.0	0.4	36.1	255	21
22CVAC275	64	68	4	40.5	102.3	9.3	32.0	5.7	1.3	4.8	0.7	4.0	0.8	2.3	0.3	2.2	0.3	25.7	232	18
22CVAC275	68	70	2	35.8	112.2	7.8	28.3	5.2	1.1	4.1	0.6	3.5	0.7	2.0	0.3	2.1	0.3	24.3	228	23
22CVAC276	0	4	4	18.8	55.5	4.6	16.3	3.3	0.6	2.6	0.4	2.2	0.4	1.3	0.2	1.3	0.2	12.7	120	11
22CVAC276	4	8	4	5.0	11.4	1.1	3.8	0.6	0.1	0.6	0.1	0.5	0.1	0.3	0.1	0.3	0.1	3.2	27	3
22CVAC276	8	12	4	9.1	25.1	2.1	7.7	1.5	0.3	1.3	0.2	1.2	0.3	0.9	0.1	0.9	0.2	8.9	60	5
22CVAC276	12	16	4	11.8	31.6	2.9	10.6	1.8	0.4	1.5	0.2	1.5	0.3	0.9	0.1	0.9	0.1	8.8	73	14
22CVAC276	16	20	4	18.2	50.7	4.4	15.5	2.8	0.5	1.9	0.3	1.9	0.4	1.1	0.2	1.2	0.2	11.4	111	14
22CVAC276	20	24	4	25.7	64.7	5.9	21.3	3.3	0.7	2.5	0.4	2.3	0.5	1.3	0.2	1.4	0.2	15.5	146	14
22CVAC276	24	28	4	11.0	34.1	2.5	8.2	1.4	0.3	1.4	0.2	1.3	0.3	0.8	0.2	0.9	0.1	7.4	70	25

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm	Sc_2O_3 ppm
22CVAC276	28	32	4	2.3	12.8	0.5	1.5	0.3	0.1	0.4	0.1	0.5	0.1	0.5	0.1	0.7	0.1	3.8	24	12
22CVAC276	32	36	4	2.7	33.2	0.5	1.7	0.5	0.1	0.5	0.1	0.6	0.2	0.5	0.1	0.8	0.1	5.0	46	15
22CVAC276	36	40	4	4.8	52.0	0.6	1.7	0.3	0.0	0.3	0.1	0.5	0.1	0.3	0.1	0.7	0.1	3.3	65	12
22CVAC276	40	44	4	4.6	78.9	0.5	1.6	0.3	0.1	0.4	0.1	0.5	0.1	0.5	0.1	0.7	0.1	4.2	93	11
22CVAC276	44	48	4	14.3	77.3	1.6	4.8	1.1	0.2	0.8	0.2	1.1	0.2	0.7	0.1	1.0	0.2	4.7	108	31
22CVAC276	48	52	4	16.7	256.7	2.4	7.8	1.8	0.3	1.2	0.2	1.3	0.3	1.0	0.2	1.3	0.2	6.0	297	28
22CVAC276	52	56	4	10.4	246.9	2.3	8.4	1.9	0.4	1.5	0.3	1.6	0.3	1.2	0.2	1.3	0.2	7.6	285	29
22CVAC276	56	60	4	161.3	219.3	45.7	162.1	26.8	5.2	17.2	2.3	12.5	2.2	6.0	0.9	5.9	0.8	63.1	731	32
22CVAC276	60	64	4	143.7	113.4	34.1	123.6	20.1	4.1	15.0	2.0	11.1	2.1	6.0	0.9	5.5	0.8	71.9	554	9
22CVAC276	64	66	2	80.6	119.3	19.0	66.6	10.8	2.1	7.4	1.0	5.5	1.1	3.2	0.5	3.2	0.5	36.6	357	8
22CVAC277	0	4	4	64.7	69.8	15.2	54.8	8.5	1.8	6.7	0.9	5.0	1.0	2.9	0.4	2.7	0.4	32.0	267	9
22CVAC277	4	8	4	12.9	15.0	3.0	10.4	1.9	0.3	1.5	0.2	1.3	0.3	0.7	0.1	0.8	0.1	7.5	56	5
22CVAC277	8	12	4	10.9	15.5	2.5	10.0	1.8	0.3	1.3	0.2	1.3	0.3	0.8	0.1	0.9	0.1	7.5	54	8
22CVAC277	12	16	4	9.4	17.4	2.2	7.9	1.4	0.3	1.0	0.2	1.0	0.2	0.6	0.1	0.7	0.1	6.5	49	8
22CVAC277	16	20	4	67.7	31.4	11.8	36.6	4.2	0.8	2.5	0.3	1.7	0.3	0.7	0.1	0.7	0.1	7.4	166	20
22CVAC277	20	24	4	93.0	69.3	18.2	59.5	8.7	1.9	6.5	0.8	4.0	0.7	1.6	0.3	1.4	0.2	16.0	282	40
22CVAC277	24	28	4	37.2	130.2	5.0	14.1	2.6	0.6	2.1	0.3	2.2	0.4	1.4	0.2	1.6	0.3	11.8	210	32
22CVAC277	28	32	4	50.9	103.6	6.4	19.5	3.1	0.6	2.4	0.3	2.1	0.4	1.1	0.2	1.4	0.2	10.2	202	26
22CVAC277	32	36	4	16.0	81.7	2.0	6.1	1.1	0.3	1.0	0.2	1.3	0.3	0.8	0.2	1.2	0.2	5.7	118	31
22CVAC277	36	40	4	76.3	175.7	9.4	21.1	2.2	0.4	1.3	0.2	1.1	0.2	0.7	0.1	0.7	0.2	6.1	296	11
22CVAC277	40	44	4	83.4	125.9	9.7	23.2	2.3	0.5	1.4	0.2	1.3	0.2	0.8	0.1	1.0	0.2	7.6	258	15
22CVAC277	44	48	4	21.0	148.6	2.8	8.5	1.5	0.3	1.2	0.2	1.1	0.2	0.8	0.1	1.0	0.2	7.1	195	15
22CVAC277	48	52	4	30.5	116.9	5.4	18.0	3.3	0.7	2.5	0.4	2.4	0.5	1.6	0.2	1.7	0.3	14.0	198	32
22CVAC277	52	56	4	10.2	184.9	2.7	10.3	1.9	0.4	1.7	0.3	2.1	0.4	1.4	0.3	1.7	0.3	14.0	232	28
22CVAC277	56	60	4	260.4	423.8	86.1	320.8	59.1	12.6	44.3	6.4	34.7	6.6	17.4	2.6	17.4	2.4	170.2	1465	37
22CVAC277	60	64	4	58.3	111.0	13.2	47.4	8.2	1.9	6.9	1.0	5.7	1.2	3.4	0.5	3.3	0.5	41.7	304	17
22CVAC277	64	68	4	54.9	137.0	13.1	47.7	7.8	1.7	6.7	1.0	5.5	1.1	3.0	0.5	3.1	0.4	38.6	322	17
22CVAC277	68	72	4	63.8	91.9	13.2	49.5	8.1	1.7	7.1	0.9	5.1	1.1	2.8	0.4	2.8	0.4	34.4	283	26
22CVAC277	72	73	1	28.0	56.4	6.9	25.8	5.0	1.3	4.6	0.7	4.5	0.9	2.9	0.4	2.7	0.4	30.9	171	35
22CVAC278	0	4	4	4.8	10.0	1.1	4.2	0.7	0.2	0.6	0.1	0.5	0.1	0.4	0.1	0.4	0.0	3.3	26	3
22CVAC278	4	8	4	5.4	11.7	1.4	4.8	1.0	0.2	0.7	0.1	0.6	0.1	0.4	0.1	0.5	0.1	3.4	31	5
22CVAC278	8	12	4	8.7	17.7	1.9	6.5	1.0	0.3	0.9	0.2	0.9	0.1	0.5	0.1	0.6	0.1	4.7	44	6
22CVAC278	12	16	4	16.3	48.2	4.1	14.2	2.6	0.5	2.1	0.4	2.3	0.5	1.7	0.3	2.0	0.3	17.8	113	8
22CVAC278	16	20	4	19.0	34.4	3.3	10.5	1.6	0.4	1.5	0.3	1.6	0.4	1.3	0.2	1.5	0.2	12.6	89	11
22CVAC278	20	24	4	4.5	19.2	0.8	2.9	0.5	0.1	0.6	0.1	0.7	0.1	0.5	0.1	0.7	0.2	5.1	36	12
22CVAC278	24	28	4	5.0	198.4	1.1	4.8	1.0	0.2	0.9	0.1	0.6	0.2	0.5	0.1	0.8	0.1	4.4	218	11
22CVAC278	28	32	4	18.5	236.5	2.4	7.7	1.6	0.3	1.2	0.2	0.8	0.2	0.5	0.1	0.9	0.1	4.4	275	12
22CVAC278	32	36	4	16.5	119.9	1.9	7.1	1.1	0.3	1.1	0.2	0.9	0.2	0.6	0.1	0.9	0.2	5.3	156	12
22CVAC278	36	40	4	8.4	280.1	2.8	11.3	2.1	0.4	1.5	0.2	1.3	0.3	0.8	0.1	1.1	0.2	6.0	317	9
22CVAC278	40	44	4	27.3	180.0	5.5	19.4	3.8	0.7	2.7	0.4	2.4	0.5	1.3	0.2	1.6	0.2	11.0	257	14
22CVAC278	44	48	4	36.0	256.7	11.0	44.1	7.8	1.5	5.3	0.8	4.4	0.8	2.4	0.4	3.2	0.4	20.4	395	12
22CVAC278	48	52	4	146.6	249.4	56.5	223.9	36.8	7.0	22.4	2.9	15.2	2.8	7.6	1.2	7.9	1.1	67.2	848	12
22CVAC278	52	56	4	78.1	328.0	24.2	95.2	16.9	3.3	11.1	1.4	7.8	1.6	4.5	0.7	4.6	0.7	39.6	618	8
22CVAC278	56	60	4	201.7	227.3	48.0	171.5	25.4	4.6	15.3	1.9	10.1	1.9	5.1	0.8	5.4	0.8	50.5	770	9
22CVAC278	60	64	4	135.5	125.9	42.8	170.3	30.5	6.3	25.8	3.2	17.3	4.0	11.4	1.7	9.7	1.5	188.6	774	11

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm	Sc_2O_3 ppm
22CVAC278	64	68	4	65.9	121.4	15.5	55.4	9.0	1.9	7.7	1.0	5.4	1.1	3.2	0.5	2.8	0.5	51.4	343	8
22CVAC279	0	4	4	21.0	40.5	5.1	19.5	3.2	0.7	3.0	0.4	2.2	0.5	1.4	0.2	1.4	0.2	15.7	115	6
22CVAC279	4	8	4	9.6	20.6	2.6	11.2	2.2	0.7	2.6	0.4	2.4	0.5	1.7	0.3	1.7	0.2	17.5	74	25
22CVAC279	8	12	4	7.4	16.6	2.0	7.9	1.6	0.4	1.9	0.3	1.8	0.4	1.1	0.2	1.1	0.2	11.8	55	18
22CVAC279	12	16	4	15.4	34.0	4.0	15.4	2.9	0.6	2.4	0.4	2.5	0.5	1.6	0.2	1.5	0.2	17.0	99	20
22CVAC279	16	20	4	18.5	46.4	4.6	16.4	3.1	0.6	2.8	0.4	2.6	0.5	1.6	0.2	1.6	0.3	16.6	116	21
22CVAC279	20	24	4	13.7	117.3	2.7	9.2	1.8	0.3	1.4	0.2	1.3	0.3	1.1	0.2	1.3	0.2	9.7	161	11
22CVAC279	24	28	4	27.7	41.4	4.2	13.5	1.9	0.5	1.9	0.3	2.0	0.4	1.4	0.2	1.7	0.3	13.1	111	18
22CVAC279	28	32	4	42.3	135.1	5.4	12.4	1.6	0.3	1.1	0.2	1.2	0.3	0.9	0.2	1.1	0.2	7.6	210	12
22CVAC279	32	36	4	12.3	88.7	2.1	7.2	1.6	0.3	1.6	0.3	1.8	0.4	1.5	0.3	1.8	0.3	14.0	134	18
22CVAC279	36	40	4	45.3	100.1	5.9	15.7	2.0	0.4	1.6	0.3	1.5	0.3	1.0	0.2	1.4	0.2	10.0	186	12
22CVAC279	40	44	4	38.9	103.2	4.7	12.0	1.6	0.2	1.1	0.2	1.2	0.2	0.8	0.2	1.2	0.2	9.0	175	9
22CVAC279	44	48	4	25.0	324.3	4.5	14.2	2.6	0.5	2.0	0.3	1.8	0.4	1.4	0.2	1.7	0.3	16.9	396	20
22CVAC279	48	52	4	93.4	245.1	21.7	76.5	13.6	2.3	11.2	1.5	8.7	1.8	5.7	0.8	4.7	0.8	73.1	561	8
22CVAC279	52	54	2	252.2	149.9	42.6	168.5	31.8	6.4	40.5	5.2	28.2	5.5	15.3	1.8	9.6	1.5	174.0	933	37
22CVAC280	0	4	4	17.4	33.8	4.1	13.8	2.9	0.6	2.5	0.4	2.0	0.4	1.2	0.2	1.1	0.2	13.3	94	9
22CVAC280	4	8	4	5.9	11.3	1.2	4.3	0.9	0.2	0.9	0.1	0.8	0.2	0.5	0.1	0.5	0.1	5.6	33	3
22CVAC280	8	12	4	9.1	19.0	2.0	7.5	1.3	0.3	1.3	0.2	1.1	0.2	0.7	0.1	0.6	0.1	7.1	50	6
22CVAC280	12	16	4	10.7	23.2	2.4	8.4	1.6	0.3	1.3	0.2	1.0	0.3	0.8	0.1	0.8	0.1	8.0	59	6
22CVAC280	16	20	4	24.6	68.9	6.2	20.1	3.3	0.6	2.5	0.4	2.2	0.5	1.6	0.2	1.5	0.2	15.1	148	9
22CVAC280	20	24	4	57.2	172.0	8.5	24.7	4.1	0.8	3.0	0.4	2.3	0.4	1.4	0.2	1.3	0.2	13.2	290	12
22CVAC280	24	28	4	18.2	186.7	2.7	8.0	1.4	0.3	1.0	0.2	1.0	0.2	0.6	0.1	0.9	0.1	5.2	227	8
22CVAC280	28	32	4	10.4	46.2	1.6	4.9	1.1	0.2	0.6	0.1	0.7	0.1	0.5	0.1	0.8	0.1	4.7	72	8
22CVAC280	32	36	4	19.6	129.0	2.4	7.2	1.3	0.3	1.0	0.2	1.0	0.2	0.7	0.1	0.9	0.1	5.6	170	9
22CVAC280	36	40	4	27.7	154.2	7.2	24.5	4.4	0.8	2.8	0.4	2.4	0.5	1.5	0.2	1.6	0.3	13.6	242	8
22CVAC280	40	42	2	76.3	120.5	20.1	68.0	11.9	2.1	7.9	1.1	6.0	1.1	3.8	0.5	3.6	0.6	35.9	360	6
22CVAC281	0	4	4	23.3	63.0	5.4	18.4	3.5	0.8	2.9	0.4	2.4	0.5	1.5	0.2	1.3	0.2	15.6	140	8
22CVAC281	4	8	4	4.2	13.0	1.0	3.3	0.6	0.2	0.5	0.1	0.5	0.1	0.4	0.0	0.4	0.1	3.7	28	3
22CVAC281	8	12	4	3.5	11.3	1.2	4.3	1.0	0.2	0.6	0.1	0.6	0.1	0.3	0.1	0.5	0.1	3.2	27	2
22CVAC281	12	16	4	16.1	45.1	4.7	14.8	3.0	0.6	1.9	0.3	1.6	0.4	1.0	0.1	1.0	0.1	8.3	99	5
22CVAC281	16	20	4	20.1	46.7	5.2	16.6	3.0	0.6	2.1	0.3	2.0	0.4	1.2	0.2	1.2	0.2	10.9	111	6
22CVAC281	20	24	4	23.5	53.9	5.8	18.8	3.4	0.7	2.4	0.3	2.1	0.4	1.3	0.2	1.3	0.2	12.4	127	9
22CVAC281	24	28	4	22.5	65.8	5.6	18.1	3.1	0.7	2.2	0.3	2.2	0.4	1.4	0.2	1.4	0.2	13.2	137	11
22CVAC281	28	32	4	19.4	45.7	4.7	15.6	2.7	0.6	2.0	0.3	1.5	0.3	1.1	0.2	1.2	0.2	11.0	107	9
22CVAC281	32	36	4	21.9	61.1	5.1	17.3	3.1	0.6	2.4	0.4	2.1	0.5	1.5	0.2	1.6	0.3	13.8	132	12
22CVAC281	36	40	4	27.4	61.8	5.9	18.7	3.4	0.7	2.6	0.4	2.1	0.4	1.2	0.2	1.2	0.2	11.7	138	12
22CVAC281	40	44	4	16.2	42.0	3.4	10.8	2.0	0.4	1.6	0.2	1.3	0.3	0.8	0.1	0.7	0.1	8.0	88	9
22CVAC281	44	48	4	22.6	21.1	3.7	10.6	1.6	0.3	1.0	0.2	0.8	0.1	0.4	0.1	0.4	0.1	3.8	67	5
22CVAC281	48	52	4	31.4	27.4	5.4	15.3	2.3	0.5	1.5	0.2	1.3	0.3	0.9	0.1	0.9	0.2	6.9	95	6
22CVAC281	52	56	4	96.8	310.8	24.4	76.9	14.0	3.0	9.1	1.3	6.8	1.3	3.8	0.6	3.8	0.5	34.8	588	15
22CVAC281	56	60	4	82.6	232.2	20.3	64.3	11.0	2.1	6.9	1.0	5.6	1.1	3.3	0.5	3.8	0.6	31.1	466	12
22CVAC281	60	64	4	290.9	126.5	73.2	253.1	50.4	11.9	40.7	6.0	33.1	6.2	18.3	2.6	16.8	2.5	189.9	1122	34
22CVAC281	64	68	4	140.7	156.6	28.9	98.3	17.3	4.3	15.1	2.2	11.9	2.5	7.7	1.1	6.4	1.0	97.0	591	11
22CVAC281	68	72	4	52.0	99.6	11.4	37.3	6.4	1.6	5.0	0.6	3.8	0.7	2.2	0.3	1.9	0.3	22.9	246	9
22CVAC281	72	74	2	47.1	92.4	11.0	39.7	8.4	2.1	7.0	1.0	6.5	1.2	4.1	0.6	3.9	0.5	41.7	267	40

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm	Sc_2O_3 ppm
22CVAC282	0	4	4	6.0	12.9	1.6	6.8	1.9	0.4	1.4	0.2	1.4	0.3	0.8	0.1	0.9	0.1	5.0	40	3
22CVAC282	4	8	4	4.7	13.6	1.7	7.0	1.3	0.3	1.0	0.2	0.8	0.2	0.6	0.1	0.5	0.1	6.9	39	0
22CVAC282	8	12	4	6.2	16.0	2.0	7.8	1.2	0.3	1.2	0.2	0.8	0.2	0.5	0.1	0.5	0.1	7.1	44	2
22CVAC282	12	16	4	17.1	32.9	3.9	13.8	2.5	0.5	1.8	0.3	1.6	0.3	1.0	0.2	0.9	0.2	10.2	87	6
22CVAC282	16	20	4	16.5	33.0	3.7	13.6	2.1	0.4	1.7	0.2	1.4	0.3	0.8	0.1	0.8	0.1	8.4	83	6
22CVAC282	20	24	4	13.5	30.2	3.3	11.4	1.9	0.4	1.5	0.2	1.2	0.2	0.7	0.1	0.7	0.1	7.6	73	8
22CVAC282	24	28	4	15.7	39.8	3.9	13.5	2.4	0.4	1.7	0.2	1.3	0.3	0.8	0.1	0.8	0.1	7.6	89	8
22CVAC282	28	32	4	11.1	29.4	2.8	9.4	1.7	0.3	1.1	0.2	1.0	0.2	0.8	0.1	0.9	0.1	8.4	68	8
22CVAC282	32	36	4	15.7	41.0	3.7	12.8	2.2	0.5	1.8	0.3	1.5	0.3	1.0	0.1	1.1	0.2	10.3	93	11
22CVAC282	36	40	4	16.0	25.4	3.0	9.9	1.7	0.3	1.2	0.2	0.8	0.2	0.5	0.1	0.5	0.1	5.2	65	6
22CVAC282	40	44	4	35.5	45.2	6.1	18.2	2.6	0.6	1.9	0.2	1.4	0.3	0.7	0.1	0.9	0.2	7.1	121	11
22CVAC282	44	48	4	119.6	272.7	20.2	68.7	11.0	2.1	7.6	1.0	5.6	1.1	3.2	0.5	3.4	0.5	30.6	548	29
22CVAC282	48	52	4	72.9	140.7	24.3	91.3	18.7	4.1	13.1	2.2	13.0	2.5	7.8	1.2	9.0	1.4	61.8	464	18
22CVAC282	52	56	4	330.7	103.7	83.6	314.9	50.4	10.0	35.6	3.9	20.1	3.9	10.6	1.4	8.5	1.2	139.1	1118	11
22CVAC282	56	60	4	137.2	108.2	30.8	110.7	19.9	4.4	16.6	2.3	12.3	2.4	6.8	0.9	5.4	0.8	85.0	544	17
22CVAC282	60	64	4	101.7	135.1	20.4	70.8	11.8	2.4	10.1	1.3	6.9	1.4	4.1	0.5	3.2	0.5	49.4	420	14
22CVAC282	64	68	4	15.1	27.3	3.5	14.8	3.8	1.2	4.2	0.7	4.3	0.9	2.7	0.4	2.5	0.4	33.0	115	46
22CVAC282	68	72	4	41.4	91.1	9.4	34.4	6.7	1.6	5.5	0.8	4.3	0.9	2.7	0.4	2.6	0.4	30.6	233	23
22CVAC282	72	76	4	61.6	110.3	13.9	48.5	8.2	1.8	6.1	0.9	4.5	0.9	2.6	0.4	2.5	0.4	30.1	293	15
22CVAC282	76	79	3	45.9	79.7	10.6	38.3	6.3	1.4	4.9	0.6	3.7	0.7	2.0	0.3	1.9	0.3	22.9	219	14
22CVAC283	0	4	4	23.5	37.0	5.2	18.0	3.3	0.7	2.5	0.3	1.9	0.4	1.2	0.2	1.2	0.2	13.2	109	9
22CVAC283	4	8	4	1.4	3.1	0.3	1.2	0.2	0.0	0.2	0.0	0.2	0.0	0.1	0.0	0.1	0.0	1.4	8	3
22CVAC283	8	12	4	0.9	2.1	0.2	0.7	0.2	0.0	0.2	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.9	6	2
22CVAC283	12	16	4	8.8	11.5	2.2	8.0	1.5	0.4	1.3	0.2	1.0	0.2	0.6	0.1	0.6	0.1	5.5	42	3
22CVAC283	16	20	4	5.7	12.8	1.8	6.5	1.5	0.2	1.0	0.2	1.0	0.2	0.6	0.1	0.6	0.1	5.7	38	3
22CVAC283	20	24	4	34.1	81.6	7.9	25.8	4.0	0.8	2.8	0.4	2.1	0.4	1.2	0.2	1.4	0.2	12.6	175	8
22CVAC283	24	28	4	25.7	162.1	4.5	14.0	2.2	0.4	1.5	0.2	1.3	0.2	0.6	0.1	0.8	0.1	5.8	220	20
22CVAC283	28	32	4	8.0	99.7	1.2	4.2	0.7	0.2	0.7	0.1	0.8	0.2	0.5	0.1	0.7	0.1	4.2	121	17
22CVAC283	32	36	4	23.0	150.5	3.2	9.3	1.7	0.4	1.5	0.2	1.4	0.3	0.9	0.1	1.1	0.2	7.6	202	29
22CVAC283	36	40	4	36.7	197.2	5.8	18.3	4.1	0.9	3.1	0.6	3.7	0.7	2.2	0.3	2.4	0.4	15.1	291	43
22CVAC283	40	44	4	71.3	124.7	23.4	106.5	23.1	5.5	21.5	3.0	16.4	3.2	9.4	1.2	8.6	1.2	94.6	513	35
22CVAC283	44	45	1	45.7	85.3	12.3	53.5	11.7	3.2	11.4	1.6	9.3	1.9	5.2	0.8	4.5	0.6	61.2	308	28
22CVAC284	0	4	4	9.1	25.1	2.5	10.3	2.0	0.5	1.9	0.3	1.6	0.3	0.9	0.1	0.9	0.1	8.9	65	8
22CVAC284	4	8	4																	
22CVAC284	8	12	4	5.4	13.8	1.4	5.9	1.1	0.3	1.1	0.2	0.9	0.2	0.6	0.1	0.5	0.1	5.7	37	5
22CVAC284	12	16	4																	
22CVAC284	16	20	4	13.4	33.3	3.1	11.9	2.0	0.5	1.5	0.2	1.5	0.3	0.9	0.1	1.0	0.2	9.3	79	12
22CVAC284	20	24	4																	
22CVAC284	24	28	4																	
22CVAC284	28	32	4	18.5	44.1	4.1	14.2	2.1	0.5	2.0	0.3	1.5	0.3	0.7	0.1	0.9	0.1	8.0	98	11
22CVAC284	32	36	4	64.4	94.0	16.8	64.4	13.4	2.9	11.7	1.6	8.7	1.4	3.0	0.3	2.2	0.3	28.7	314	21
22CVAC284	36	40	4	9.1	17.6	1.9	6.6	1.2	0.2	1.0	0.2	1.3	0.4	1.3	0.2	1.6	0.3	12.4	56	17
22CVAC284	40	44	4	6.0	15.8	1.2	4.8	0.8	0.2	0.9	0.2	1.1	0.3	1.0	0.1	1.3	0.2	9.5	43	17
22CVAC284	44	48	4	5.6	17.0	1.1	4.1	0.7	0.2	0.7	0.1	0.9	0.2	0.9	0.2	1.3	0.2	6.9	40	18
22CVAC284	48	52	4	27.9	224.8	4.0	12.6	2.2	0.5	1.8	0.3	1.6	0.3	1.0	0.2	1.2	0.2	6.9	285	23

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm	Sc_2O_3 ppm
22CVAC284	52	56	4	113.2	208.2	28.6	103.8	21.1	4.5	17.9	2.7	15.2	2.9	8.1	1.1	7.9	1.1	77.2	613	43
22CVAC284	56	58	2	90.1	110.6	26.7	104.6	22.8	4.6	25.2	3.8	23.2	4.9	14.2	2.0	12.4	1.8	182.2	629	35
22CVAC285	0	4	4	37.3	45.8	9.9	37.9	8.4	1.7	7.9	1.3	7.4	1.5	4.2	0.6	4.0	0.5	48.0	216	12
22CVAC285	4	8	4	8.3	20.0	2.3	9.0	1.7	0.4	1.6	0.3	1.5	0.3	0.9	0.1	0.7	0.1	9.4	57	3
22CVAC285	8	12	4	3.8	6.9	1.0	3.5	0.6	0.2	0.6	0.1	0.5	0.1	0.3	0.0	0.3	0.0	3.6	21	2
22CVAC285	12	16	4	7.6	16.8	2.0	7.7	1.5	0.3	1.3	0.2	1.2	0.2	0.6	0.1	0.6	0.1	6.5	47	3
22CVAC285	16	20	4	14.2	37.1	3.4	12.1	2.1	0.4	1.5	0.2	1.2	0.3	0.7	0.1	0.8	0.1	7.4	82	8
22CVAC285	20	24	4	23.0	46.1	6.6	24.5	4.7	0.7	3.5	0.5	2.8	0.5	1.6	0.2	1.5	0.2	16.4	133	9
22CVAC285	24	28	4	16.2	39.2	3.9	13.8	2.3	0.5	1.8	0.3	1.6	0.3	1.0	0.1	1.0	0.1	9.9	92	11
22CVAC285	28	32	4	12.3	30.8	3.0	10.4	1.8	0.4	1.4	0.2	1.2	0.3	0.7	0.1	0.8	0.1	7.4	71	8
22CVAC285	32	36	4	15.0	36.4	3.4	12.2	2.1	0.4	1.6	0.2	1.2	0.3	0.6	0.1	0.7	0.1	7.1	81	9
22CVAC285	36	40	4	11.7	24.3	2.5	8.6	1.6	0.3	1.5	0.2	1.2	0.3	0.9	0.1	1.1	0.2	8.3	63	8
22CVAC285	40	44	4	10.9	41.3	1.4	3.8	0.7	0.1	0.5	0.1	0.6	0.1	0.4	0.1	0.7	0.1	3.8	65	8
22CVAC285	44	48	4	8.6	60.3	0.9	2.6	0.4	0.1	0.4	0.1	0.5	0.1	0.4	0.1	0.6	0.1	3.2	78	11
22CVAC285	48	52	4	19.6	250.6	2.1	7.6	1.3	0.2	1.3	0.2	1.5	0.3	1.3	0.2	1.8	0.3	14.3	302	12
22CVAC285	52	56	4	43.6	235.2	6.7	24.0	3.3	0.6	3.2	0.4	2.5	0.5	1.6	0.2	2.2	0.3	18.9	343	46
22CVAC285	56	60	4	25.3	166.4	5.1	17.8	2.7	0.3	2.4	0.4	2.4	0.6	1.9	0.3	2.3	0.3	21.7	250	11
22CVAC285	60	64	4	77.8	330.4	13.7	49.8	6.9	1.0	5.6	0.8	5.0	1.1	3.7	0.6	4.1	0.6	38.9	540	11
22CVAC285	64	68	4	71.3	545.4	17.0	59.5	10.2	1.2	7.3	1.1	5.8	1.1	3.4	0.5	3.4	0.5	33.0	761	12
22CVAC285	68	72	4	85.1	328.0	22.1	72.2	11.7	1.5	7.5	1.0	5.4	1.0	3.0	0.4	2.9	0.4	27.6	570	9
22CVAC285	72	76	4	164.8	469.2	43.0	157.5	26.0	3.7	16.0	2.2	11.2	1.9	5.2	0.7	4.6	0.6	57.8	964	6
22CVAC285	76	80	4	111.2	151.7	26.6	97.7	15.1	2.2	10.5	1.4	7.6	1.4	3.9	0.6	3.8	0.5	43.4	478	5
22CVAC286	0	4	4	5.9	15.7	1.6	6.1	1.2	0.2	1.0	0.1	0.8	0.2	0.5	0.0	0.5	0.1	4.6	38	2
22CVAC286	4	8	4	5.5	17.1	2.3	9.3	1.7	0.4	1.5	0.2	1.2	0.3	0.8	0.1	0.7	0.1	7.1	48	0
22CVAC286	8	12	4	12.0	26.5	2.7	10.4	1.6	0.3	1.2	0.2	1.0	0.2	0.5	0.1	0.5	0.1	5.6	63	5
22CVAC286	12	16	4	12.4	31.0	2.9	10.0	1.9	0.3	1.2	0.2	1.1	0.2	0.6	0.1	0.7	0.1	6.0	69	5
22CVAC286	16	20	4	17.9	45.0	4.1	14.5	2.2	0.4	2.0	0.3	2.0	0.4	1.3	0.2	1.3	0.2	13.0	105	9
22CVAC286	20	24	4	16.5	41.9	3.6	12.9	2.1	0.4	1.8	0.2	1.4	0.3	0.9	0.1	0.9	0.1	8.5	92	8
22CVAC286	24	28	4	17.1	40.4	2.8	9.9	1.9	0.4	1.8	0.3	1.7	0.3	1.1	0.2	1.3	0.2	8.1	88	23
22CVAC286	28	32	4	22.5	47.9	3.4	11.8	3.0	0.5	2.2	0.4	2.9	0.5	1.8	0.3	2.4	0.4	8.1	108	40
22CVAC286	32	36	4	28.6	251.8	5.4	17.7	3.6	0.6	2.2	0.4	2.6	0.5	1.5	0.3	2.1	0.3	8.4	326	31
22CVAC286	36	40	4	60.5	250.6	17.7	67.3	10.0	1.7	5.4	0.7	3.8	0.7	2.0	0.3	2.2	0.3	17.5	441	14
22CVAC286	40	44	4	205.8	164.6	55.8	202.4	35.0	6.7	24.3	3.3	17.3	2.9	8.0	1.1	7.2	1.0	78.6	814	25
22CVAC286	44	48	4	54.2	114.0	12.6	43.4	7.4	1.2	5.7	0.8	4.5	0.9	2.5	0.3	2.3	0.4	29.6	280	14
22CVAC286	48	49	1	46.4	99.7	11.5	40.8	8.4	0.6	8.1	1.4	9.6	2.0	6.2	0.9	5.8	0.8	74.0	316	8
22CVAC287	0	4	4	12.8	26.3	3.2	11.8	2.4	0.4	2.0	0.3	2.1	0.4	1.1	0.2	1.0	0.2	11.8	76	3
22CVAC287	4	8	4	9.1	19.8	2.5	10.1	2.1	0.4	1.6	0.2	1.4	0.3	0.9	0.1	0.8	0.1	7.1	56	2
22CVAC287	8	12	4	5.7	11.9	1.5	5.8	1.1	0.2	0.9	0.1	0.7	0.1	0.5	0.1	0.4	0.1	3.7	33	2
22CVAC287	12	16	4	12.4	28.3	2.9	10.3	1.7	0.3	1.3	0.2	1.1	0.2	0.6	0.1	0.6	0.1	6.2	66	5
22CVAC287	16	20	4	17.1	41.4	3.8	13.8	2.3	0.4	1.7	0.2	1.5	0.3	0.9	0.1	0.9	0.1	9.0	94	8
22CVAC287	20	24	4	43.0	77.3	10.8	35.2	5.9	1.0	3.2	0.5	2.3	0.4	1.1	0.1	1.0	0.1	9.8	192	8
22CVAC287	24	28	4	24.4	143.1	4.0	13.4	2.5	0.4	1.7	0.3	1.6	0.3	1.1	0.2	1.3	0.2	8.6	203	17
22CVAC287	28	32	4	32.0	498.7	5.6	17.8	3.1	0.4	2.2	0.3	1.9	0.4	1.2	0.2	1.3	0.2	8.9	574	14
22CVAC287	32	36	4	27.6	248.1	5.3	16.4	3.1	0.4	1.9	0.3	1.9	0.3	1.2	0.2	1.5	0.2	8.4	317	9
22CVAC287	36	40	4	157.7	195.3	45.1	163.3	29.1	3.4	21.1	3.0	17.1	3.2	9.4	1.3	8.6	1.3	97.8	757	14

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm	Sc_2O_3 ppm
22CVAC288	0	4	4	25.8	44.1	6.5	23.0	4.0	0.6	3.4	0.5	2.9	0.5	1.7	0.3	1.6	0.2	18.2	133	5
22CVAC288	4	8	4	18.1	30.8	4.8	18.4	3.5	0.5	2.7	0.4	2.4	0.5	1.4	0.2	1.5	0.2	14.6	100	3
22CVAC288	8	12	4	15.6	30.0	4.2	15.9	3.2	0.4	2.2	0.3	1.8	0.3	1.0	0.1	1.0	0.2	11.8	88	2
22CVAC288	12	16	4	16.5	41.3	3.9	13.2	2.4	0.4	1.8	0.3	1.5	0.3	1.0	0.2	1.1	0.2	10.4	94	5
22CVAC288	16	20	4	17.9	44.3	4.2	14.9	2.5	0.5	1.8	0.3	1.7	0.3	1.0	0.2	1.1	0.2	9.7	101	6
22CVAC288	20	24	4	18.5	67.2	4.1	14.7	2.6	0.5	1.8	0.2	1.6	0.3	1.0	0.1	0.9	0.1	8.6	122	9
22CVAC288	24	28	4	17.8	49.8	2.6	8.3	1.6	0.2	1.0	0.2	0.9	0.2	0.5	0.1	0.8	0.1	5.6	90	11
22CVAC288	28	32	4	32.1	48.3	3.4	8.2	1.2	0.2	0.9	0.1	0.9	0.2	0.6	0.1	0.9	0.1	4.7	102	17
22CVAC288	32	36	4	76.1	180.0	16.5	57.9	9.0	1.9	5.2	0.7	4.1	0.6	1.7	0.2	1.6	0.2	12.6	368	38
22CVAC288	36	40	4	43.6	92.9	6.0	14.6	1.9	0.3	1.0	0.2	0.9	0.2	0.5	0.1	0.8	0.1	3.8	167	20
22CVAC288	40	44	4	59.3	501.2	12.7	44.7	7.8	1.4	5.0	0.7	4.2	0.8	2.3	0.3	2.5	0.4	19.0	662	26
22CVAC288	44	48	4	151.3	156.0	41.3	158.0	27.6	6.1	22.6	3.1	17.5	3.2	9.8	1.3	8.9	1.3	75.4	684	31
22CVAC288	48	50	2	77.8	165.2	19.0	71.6	12.7	2.7	10.6	1.6	9.1	1.9	5.8	0.8	4.6	0.7	53.8	438	15
22CVAC289	0	4	4	40.8	106.4	10.3	38.3	6.7	1.4	5.0	0.7	4.2	0.8	2.3	0.3	2.0	0.3	21.7	241	12
22CVAC289	4	8	4	25.6	58.0	6.5	23.9	4.4	0.9	3.3	0.4	2.6	0.5	1.4	0.2	1.3	0.2	13.3	142	6
22CVAC289	8	12	4	26.0	61.7	7.0	26.1	4.5	1.0	3.7	0.5	2.8	0.5	1.6	0.2	1.6	0.2	14.9	152	6
22CVAC289	12	16	4	21.5	48.4	5.7	21.8	4.2	0.8	3.2	0.4	2.6	0.4	1.3	0.2	1.3	0.2	12.7	125	5
22CVAC289	16	20	4	21.8	59.1	5.8	21.0	3.5	0.7	2.6	0.4	1.9	0.4	1.2	0.1	0.9	0.1	10.9	130	8
22CVAC289	20	24	4	21.3	52.1	5.3	18.3	3.2	0.6	2.3	0.3	1.7	0.3	1.1	0.1	1.0	0.1	11.7	119	9
22CVAC289	24	28	4	21.6	53.6	5.2	18.3	2.9	0.6	2.1	0.3	1.6	0.3	1.0	0.1	1.0	0.1	9.8	119	11
22CVAC289	28	32	4	12.8	32.6	3.1	11.7	1.9	0.4	1.5	0.2	1.4	0.3	1.0	0.1	1.1	0.2	10.2	79	6
22CVAC289	32	36	4	16.3	42.1	3.8	13.3	2.5	0.5	1.5	0.2	1.2	0.2	0.8	0.1	0.7	0.1	7.6	91	8
22CVAC289	36	40	4	15.0	45.7	3.7	12.7	2.1	0.5	1.6	0.2	1.3	0.3	0.8	0.1	0.8	0.1	7.9	93	8
22CVAC289	40	44	4	21.6	65.8	3.0	9.6	1.5	0.3	1.1	0.2	1.2	0.2	0.8	0.1	1.1	0.1	6.7	113	12
22CVAC289	44	48	4	58.5	121.0	8.2	25.2	3.4	0.8	2.4	0.3	1.8	0.3	0.9	0.1	1.0	0.1	8.3	232	15
22CVAC289	48	52	4	31.0	254.3	4.7	14.5	2.4	0.6	1.9	0.3	1.8	0.4	1.2	0.2	1.4	0.2	10.8	325	32
22CVAC289	52	56	4	14.5	199.6	3.1	11.8	2.3	0.5	1.6	0.3	1.7	0.3	1.1	0.2	1.2	0.2	9.9	248	14
22CVAC289	56	60	4	72.9	239.5	23.9	100.3	18.7	4.5	15.2	2.1	11.9	2.3	7.0	1.0	6.4	0.9	74.9	581	17
22CVAC289	60	64	4	131.9	162.1	41.1	171.5	33.2	8.0	28.7	3.9	22.8	4.6	13.7	1.9	11.9	1.7	166.4	803	9
22CVAC289	64	68	4	73.2	93.2	19.3	75.6	13.9	3.3	11.4	1.6	9.6	1.8	5.5	0.7	4.7	0.7	65.0	379	12
22CVAC289	68	70	2	62.6	87.3	16.1	60.8	11.1	2.6	9.4	1.2	7.0	1.4	3.8	0.6	3.7	0.5	46.7	315	6
22CVAC290	0	4	4	13.8	23.8	3.4	12.2	2.3	0.5	2.2	0.3	1.7	0.3	0.8	0.1	1.0	0.1	10.4	73	3
22CVAC290	4	8	4	9.5	24.1	2.6	9.9	2.0	0.4	1.3	0.2	1.1	0.2	0.7	0.1	0.7	0.1	7.9	61	2
22CVAC290	8	12	4	9.5	22.5	2.7	10.4	1.8	0.4	1.4	0.2	1.1	0.2	0.7	0.1	0.7	0.1	8.5	60	2
22CVAC290	12	16	4	12.0	27.9	2.8	10.4	1.6	0.4	1.2	0.1	1.0	0.2	0.6	0.1	0.5	0.1	6.6	66	5
22CVAC290	16	20	4	18.2	43.4	4.4	15.4	2.6	0.5	2.1	0.3	2.0	0.4	1.2	0.2	1.1	0.2	12.6	104	8
22CVAC290	20	24	4	22.2	49.8	5.4	19.1	3.2	0.6	2.1	0.4	2.1	0.4	1.3	0.2	1.2	0.1	13.1	121	11
22CVAC290	24	28	4	15.0	36.7	3.7	12.8	2.0	0.4	1.6	0.2	1.3	0.3	0.8	0.1	0.9	0.1	8.6	85	6
22CVAC290	28	32	4	23.8	95.0	4.1	14.3	2.4	0.5	1.8	0.2	1.4	0.3	0.9	0.1	1.1	0.1	8.6	155	12
22CVAC290	32	36	4	19.8	149.9	3.0	9.4	1.7	0.4	1.4	0.2	1.2	0.3	0.8	0.1	1.1	0.1	6.0	195	17
22CVAC290	36	40	4	145.4	405.4	28.0	79.0	10.0	2.0	5.4	0.7	3.6	0.6	1.6	0.2	1.5	0.2	13.8	697	21
22CVAC290	40	44	4	54.5	163.4	10.5	32.4	4.3	0.9	2.5	0.3	1.8	0.3	0.9	0.1	0.9	0.1	8.8	282	18
22CVAC290	44	48	4	67.4	737.0	11.3	31.4	4.6	1.0	2.8	0.4	2.2	0.4	1.0	0.1	1.3	0.2	10.2	871	14
22CVAC290	48	52	4	93.4	366.1	22.7	84.8	15.2	3.3	10.6	1.4	7.4	1.3	3.9	0.5	3.5	0.5	36.1	650	11
22CVAC290	52	56	4	81.4	121.5	22.7	94.4	17.3	4.4	17.3	2.5	15.0	3.1	9.6	1.3	8.0	1.1	119.9	519	25

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm	Sc_2O_3 ppm
22CVAC290	56	60	4	65.6	77.0	15.9	59.7	10.2	2.2	7.6	1.1	6.7	1.3	3.8	0.5	3.6	0.5	47.7	304	8
22CVAC290	60	62	2	48.2	116.7	11.1	39.5	6.7	1.5	5.7	0.8	4.8	1.0	2.6	0.4	2.4	0.4	33.0	275	9
22CVAC291	0	4	4	17.7	44.0	4.2	13.9	2.6	0.6	2.5	0.3	2.0	0.4	0.9	0.2	1.0	0.2	12.1	103	5
22CVAC291	4	8	4	3.0	6.9	0.9	3.4	0.8	0.3	0.8	0.1	0.9	0.1	0.5	0.1	0.5	0.1	3.4	22	0
22CVAC291	8	12	4	4.6	13.0	1.1	4.5	0.9	0.2	0.8	0.1	0.8	0.1	0.5	0.1	0.5	0.1	3.8	31	0
22CVAC291	12	16	4	16.0	44.5	3.8	13.8	2.4	0.5	1.8	0.3	1.4	0.3	0.9	0.1	0.8	0.1	8.1	95	2
22CVAC291	16	20	4	15.2	34.0	3.5	12.4	2.0	0.4	1.8	0.3	1.6	0.4	1.1	0.1	1.1	0.2	11.3	85	5
22CVAC291	20	24	4	23.0	50.2	5.5	18.4	2.9	0.6	2.1	0.3	1.8	0.4	1.2	0.2	1.1	0.2	12.3	120	8
22CVAC291	24	28	4	19.1	47.7	4.6	14.5	2.4	0.4	1.9	0.3	1.4	0.3	0.9	0.2	1.0	0.1	9.1	104	9
22CVAC291	28	32	4	85.4	146.2	16.4	54.4	7.5	2.0	7.2	1.0	5.1	1.1	3.1	0.4	2.6	0.5	51.3	384	17
22CVAC291	32	36	4	100.5	162.1	26.5	96.1	15.8	3.8	13.9	1.8	11.0	2.1	6.1	0.9	5.9	0.9	68.3	516	32
22CVAC291	36	40	4	68.3	188.6	18.2	63.0	12.1	2.9	9.1	1.4	7.6	1.4	4.5	0.7	4.9	0.8	31.0	414	12
22CVAC291	40	44	4	69.8	168.9	24.8	88.8	15.6	3.8	10.1	1.6	9.6	1.7	5.5	0.9	7.3	1.0	34.5	444	25
22CVAC291	44	48	4	214.6	109.6	62.8	218.1	32.7	7.1	22.3	2.8	15.6	2.7	7.5	1.0	7.6	1.0	73.3	779	8
22CVAC291	48	52	4	174.7	110.2	44.3	151.6	24.4	5.6	18.7	2.5	14.7	2.8	8.0	1.2	8.5	1.1	89.7	658	8
22CVAC291	52	56	4	96.4	106.5	21.8	71.4	11.2	2.6	9.2	1.3	7.4	1.6	4.4	0.7	5.2	0.8	45.6	386	6
22CVAC291	56	60	4	65.4	68.7	14.3	44.7	6.7	1.4	5.2	0.7	4.0	0.8	2.3	0.4	3.0	0.5	27.7	246	3
22CVAC291	60	64	4	80.2	106.6	17.2	58.7	9.4	1.9	7.5	1.0	5.7	1.1	3.1	0.5	2.9	0.4	36.4	333	6
22CVAC291	64	68	4	42.0	74.6	9.8	35.5	6.5	1.4	5.1	0.7	4.1	0.8	2.6	0.3	2.5	0.4	26.3	212	20
22CVAC291	68	70	2	28.7	55.2	7.2	26.6	5.3	1.3	4.8	0.7	4.3	0.8	2.4	0.4	2.3	0.3	24.5	165	32
22CVAC294	0	4	4	10.6	20.8	2.5	9.1	1.9	0.4	1.4	0.2	1.3	0.3	0.7	0.1	0.7	0.1	6.7	57	5
22CVAC294	4	8	4	3.6	7.6	0.8	2.9	0.6	0.1	0.5	0.1	0.4	0.1	0.2	0.0	0.2	0.0	2.7	20	2
22CVAC294	8	12	4	2.5	6.0	0.7	2.8	0.6	0.1	0.5	0.1	0.4	0.1	0.3	0.1	0.3	0.0	2.2	17	0
22CVAC294	12	16	4	2.3	6.0	0.7	2.2	0.5	0.1	0.3	0.0	0.3	0.1	0.2	0.0	0.3	0.0	1.9	15	0
22CVAC294	16	20	4	5.2	15.7	1.8	5.6	0.9	0.2	0.7	0.1	0.7	0.1	0.4	0.1	0.5	0.1	4.4	36	0
22CVAC294	20	24	4	9.0	20.8	2.1	6.9	0.9	0.3	0.7	0.1	0.6	0.1	0.4	0.1	0.3	0.0	4.1	46	3
22CVAC294	24	28	4	10.7	27.3	2.8	9.3	1.4	0.3	1.2	0.2	0.8	0.1	0.5	0.1	0.5	0.1	5.1	60	5
22CVAC294	28	32	4	15.4	37.6	3.5	12.0	1.9	0.3	1.5	0.2	1.1	0.2	0.7	0.1	0.7	0.1	6.5	82	6
22CVAC294	32	36	4	63.4	80.6	20.4	73.1	12.1	2.7	8.1	1.0	6.1	1.1	3.0	0.4	2.8	0.4	32.8	308	8
22CVAC294	36	40	4	355.4	178.7	100.8	362.8	61.0	14.3	48.5	6.5	36.4	7.1	20.4	2.7	17.5	2.5	252.1	1467	11
22CVAC294	40	44	4	139.6	151.1	34.0	118.4	19.4	5.2	16.9	2.2	13.2	2.5	7.0	1.0	6.1	1.0	94.7	612	11
22CVAC294	44	48	4	64.3	131.4	14.4	46.8	7.9	1.8	5.7	0.7	4.3	0.8	2.6	0.3	2.3	0.4	29.6	313	11
22CVAC294	48	52	4	62.3	135.1	14.4	48.8	8.4	1.8	5.5	0.8	4.3	0.8	2.4	0.3	2.0	0.3	26.0	313	8
22CVAC294	52	54	2	47.3	99.6	11.2	36.0	5.9	1.4	5.2	0.6	3.5	0.6	1.9	0.2	1.6	0.3	19.8	235	14
22CVAC295	0	4	4																	
22CVAC295	4	8	4																	
22CVAC295	8	12	4	15.5	30.0	3.3	12.2	2.3	0.5	1.7	0.2	1.4	0.3	0.9	0.2	1.0	0.2	9.0	79	5
22CVAC295	12	16	4	23.7	47.5	5.3	20.2	3.9	0.8	2.8	0.5	2.5	0.5	1.6	0.2	1.5	0.2	14.3	126	6
22CVAC295	16	20	4	29.4	33.7	5.5	18.1	3.1	0.6	2.4	0.3	1.9	0.4	1.3	0.2	1.3	0.2	15.7	114	9
22CVAC295	20	24	4	34.4	45.9	5.9	19.2	3.0	0.8	2.2	0.3	1.8	0.3	1.2	0.2	1.3	0.2	10.7	127	15
22CVAC295	24	28	4	71.4	159.7	17.2	62.2	10.5	2.5	7.3	1.0	5.6	1.1	3.1	0.5	3.2	0.5	30.9	377	12
22CVAC295	28	32	4	79.8	152.3	18.2	64.4	10.2	2.6	7.4	1.0	5.5	1.0	2.8	0.4	2.7	0.4	32.1	381	9
22CVAC295	32	35	3	49.1	96.3	10.9	40.5	6.8	1.7	5.6	0.8	4.0	0.8	2.3	0.4	2.4	0.3	27.8	250	15
22CVAC297	0	4	4	16.8	28.5	3.9	14.9	2.8	0.6	2.6	0.3	2.0	0.4	1.1	0.2	1.0	0.2	13.7	89	6
22CVAC297	4	8	4	9.6	16.8	2.0	6.9	1.4	0.3	1.0	0.2	1.0	0.2	0.7	0.1	0.8	0.1	7.5	49	6

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm	Sc_2O_3 ppm
22CVAC297	8	12	4	2.1	3.9	0.4	1.9	0.4	0.1	0.3	0.0	0.3	0.1	0.2	0.0	0.3	0.0	2.4	13	2
22CVAC297	12	16	4	2.2	4.7	0.5	2.2	0.5	0.1	0.3	0.0	0.4	0.1	0.3	0.1	0.3	0.0	2.3	14	2
22CVAC297	16	20	4	7.6	15.2	1.9	6.9	1.6	0.3	1.1	0.2	1.0	0.2	0.7	0.1	0.7	0.1	6.5	44	3
22CVAC297	20	24	4	35.4	95.7	10.2	36.2	6.1	1.2	3.9	0.6	3.3	0.7	2.1	0.3	2.4	0.4	17.8	216	9
22CVAC297	24	28	4	128.4	129.6	33.3	117.2	20.4	4.3	13.4	1.9	11.2	2.1	6.2	1.1	7.2	1.0	52.3	530	12
22CVAC297	28	32	4	64.7	109.6	14.5	52.0	8.8	1.8	6.9	1.0	5.1	1.0	3.0	0.4	2.6	0.4	35.7	308	14
22CVAC297	32	33	1	55.0	107.2	12.7	46.7	8.2	1.7	6.3	0.8	5.1	0.9	2.8	0.4	2.7	0.4	31.7	283	11
22CVAC301	0	4	4	19.4	46.9	4.6	16.8	3.1	0.6	2.7	0.4	2.4	0.4	1.5	0.2	1.3	0.2	15.0	115	8
22CVAC301	4	8	4	10.8	22.8	2.1	7.2	1.4	0.3	1.1	0.2	1.0	0.2	0.9	0.2	1.0	0.1	8.5	58	8
22CVAC301	8	12	4	3.3	7.4	0.8	2.4	0.6	0.1	0.5	0.1	0.5	0.1	0.3	0.1	0.5	0.1	3.2	20	5
22CVAC301	12	16	4	14.4	31.0	3.3	12.0	2.3	0.4	1.9	0.3	1.6	0.3	1.1	0.1	1.1	0.1	10.9	81	5
22CVAC301	16	20	4	5.3	12.3	1.4	5.0	1.1	0.2	0.7	0.1	0.8	0.2	0.5	0.1	0.6	0.1	5.1	33	3
22CVAC301	20	24	4	5.5	19.7	1.1	3.8	0.7	0.1	0.5	0.1	0.6	0.1	0.3	0.1	0.4	0.1	3.2	36	2
22CVAC301	24	28	4	12.1	26.8	2.7	10.1	1.5	0.3	1.0	0.2	1.0	0.2	0.6	0.1	0.5	0.1	5.6	63	5
22CVAC301	28	32	4	12.5	29.2	2.8	10.4	1.6	0.3	1.3	0.2	0.9	0.2	0.6	0.1	0.5	0.1	6.1	67	6
22CVAC301	32	36	4	12.2	29.2	2.9	10.4	1.6	0.3	1.3	0.2	1.2	0.3	0.8	0.1	0.9	0.1	7.7	69	8
22CVAC301	36	40	4	20.5	43.0	4.1	13.9	2.5	0.4	1.7	0.3	1.8	0.4	1.1	0.2	1.2	0.2	12.1	103	6
22CVAC301	40	44	4	27.7	56.9	4.8	14.7	2.1	0.3	1.6	0.2	1.3	0.2	0.7	0.1	0.8	0.1	8.6	120	6
22CVAC301	44	48	4	30.4	57.4	5.0	14.9	2.3	0.3	1.8	0.3	1.5	0.3	0.8	0.1	1.0	0.1	9.9	126	5
22CVAC301	48	52	4	25.1	46.6	4.1	13.3	2.0	0.3	1.5	0.3	2.0	0.4	1.6	0.3	1.9	0.3	15.2	115	12
22CVAC301	52	56	4	34.6	61.4	5.8	17.7	2.8	0.5	1.8	0.3	1.7	0.3	1.0	0.2	1.1	0.2	9.5	139	14
22CVAC301	56	60	4	214.6	425.0	45.3	148.7	24.7	5.0	15.5	2.0	9.6	1.6	4.3	0.6	3.6	0.5	41.4	943	15
22CVAC301	60	64	4	55.5	109.7	11.4	37.0	5.8	1.1	4.1	0.6	3.0	0.6	1.6	0.2	1.7	0.2	17.3	250	8
22CVAC301	64	68	4	59.0	115.0	11.5	38.7	6.2	1.3	4.5	0.6	3.4	0.6	1.6	0.3	1.7	0.3	18.3	263	8
22CVAC301	68	72	4	40.8	73.0	7.5	22.3	3.0	0.7	2.5	0.3	1.8	0.3	1.0	0.1	1.0	0.2	11.8	166	3
22CVAC302	0	4	4	29.6	46.7	6.4	22.7	4.0	0.9	3.3	0.4	2.7	0.5	1.6	0.2	1.3	0.2	16.6	137	8
22CVAC302	4	8	4	12.4	19.3	1.9	6.2	1.2	0.2	1.0	0.1	0.9	0.2	0.6	0.1	0.8	0.1	5.6	51	9
22CVAC302	8	12	4	5.3	9.5	0.9	3.0	0.6	0.1	0.4	0.1	0.4	0.1	0.2	0.1	0.3	0.1	2.7	24	2
22CVAC302	12	16	4	12.3	21.0	2.3	7.8	1.6	0.3	0.9	0.1	0.6	0.1	0.3	0.1	0.3	0.0	3.3	51	6
22CVAC302	16	20	4	3.4	7.1	0.8	2.9	0.6	0.2	0.5	0.1	0.3	0.1	0.2	0.0	0.3	0.1	1.9	18	3
22CVAC302	20	24	4	6.5	13.6	1.5	5.2	1.1	0.2	0.9	0.1	0.7	0.1	0.4	0.1	0.4	0.1	3.9	35	2
22CVAC302	24	28	4	8.3	20.5	1.9	6.9	1.3	0.2	1.1	0.1	0.8	0.2	0.6	0.1	0.6	0.1	6.0	49	3
22CVAC302	28	32	4	84.4	177.5	21.0	67.1	9.4	2.1	5.6	0.6	3.4	0.5	1.2	0.2	0.9	0.1	10.9	385	37
22CVAC302	32	36	4	20.8	50.2	4.5	16.1	2.8	0.6	1.9	0.3	1.7	0.3	1.0	0.2	1.0	0.2	9.7	111	9
22CVAC302	36	40	4	63.8	143.1	19.3	77.4	13.6	3.4	8.1	0.9	4.2	0.7	1.3	0.2	0.9	0.1	12.1	349	35
22CVAC302	40	44	4	60.9	144.3	21.1	101.1	24.7	7.9	25.8	3.5	20.1	4.2	12.1	1.8	11.4	1.8	146.0	587	38
22CVAC302	44	48	4	35.9	84.8	11.2	45.3	9.3	2.9	8.9	1.2	6.4	1.3	3.4	0.6	3.3	0.5	42.9	258	34
22CVAC302	48	52	4	36.5	78.5	9.8	40.0	8.1	2.1	7.3	0.9	5.0	0.9	2.6	0.4	2.5	0.4	30.5	225	21
22CVAC304	0	4	4	17.8	29.0	4.3	15.4	2.9	0.8	2.8	0.4	2.3	0.5	1.3	0.2	1.2	0.2	14.7	94	11
22CVAC304	4	8	4	6.5	8.1	1.1	3.6	0.6	0.2	0.6	0.1	0.7	0.1	0.6	0.1	0.5	0.1	4.7	28	6
22CVAC304	8	12	4	1.9	3.7	0.4	1.4	0.3	0.1	0.4	0.1	0.5	0.1	0.3	0.1	0.4	0.1	4.1	14	2
22CVAC304	12	16	4	2.6	5.9	0.8	3.3	1.0	0.2	0.6	0.1	0.7	0.1	0.4	0.1	0.5	0.1	3.6	20	6
22CVAC304	16	20	4	2.6	6.0	0.9	3.0	1.0	0.2	0.5	0.1	0.5	0.1	0.3	0.1	0.4	0.1	2.5	18	9
22CVAC304	20	24	4	3.2	5.9	0.8	2.8	0.6	0.1	0.5	0.1	0.5	0.1	0.3	0.0	0.4	0.1	3.4	19	5
22CVAC304	24	28	4	12.0	29.9	2.9	9.2	1.7	0.4	1.4	0.2	1.2	0.2	0.7	0.1	0.8	0.1	7.2	68	9

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm	Sc_2O_3 ppm
22CVAC304	28	32	4	15.4	38.3	3.6	12.1	2.1	0.5	1.7	0.2	1.3	0.3	0.7	0.1	0.8	0.1	7.2	84	11
22CVAC304	32	36	4	18.9	45.8	4.0	12.9	2.2	0.5	1.8	0.3	1.5	0.3	0.9	0.1	0.9	0.1	8.1	98	18
22CVAC304	36	40	4	203.5	389.4	42.9	147.0	23.9	4.8	17.0	2.1	9.8	1.5	3.4	0.4	2.6	0.3	29.5	878	132
22CVAC304	40	44	4	169.5	367.3	48.3	196.0	38.5	8.8	31.6	3.8	18.5	2.7	5.4	0.6	3.2	0.4	46.5	941	87
22CVAC304	44	48	4	43.4	95.9	12.7	51.2	9.9	2.6	9.2	1.3	7.2	1.2	3.1	0.4	2.8	0.4	30.4	272	37
22CVAC304	48	50	2	45.4	97.5	12.3	49.0	10.7	3.2	10.7	1.4	8.4	1.6	4.2	0.6	3.6	0.6	46.2	296	41
CVAC015	0	4	4	26.9	68.1	6.0	22.4	4.0	0.8	3.0	0.4	2.6	0.5	1.5	0.2	1.4	0.2	16.3	154	11
CVAC015	4	8	4	3.9	8.8	0.9	3.0	0.5	0.1	0.4	0.1	0.4	0.1	0.3	0.0	0.3	0.0	2.8	22	5
CVAC015	8	12	4	4.2	10.9	0.9	3.3	0.6	0.1	0.4	0.1	0.4	0.1	0.2	0.0	0.3	0.0	2.3	24	6
CVAC015	12	16	4	8.3	21.6	1.9	6.3	1.1	0.2	0.8	0.1	0.7	0.2	0.5	0.1	0.6	0.1	5.2	48	8
CVAC015	16	20	4	11.0	31.3	2.5	9.0	1.4	0.3	0.9	0.2	0.9	0.2	0.6	0.1	0.7	0.1	6.3	66	8
CVAC015	20	24	4	12.4	39.7	3.0	10.4	1.6	0.3	1.1	0.2	1.0	0.2	0.7	0.1	0.8	0.1	6.1	78	9
CVAC015	24	28	4	17.1	50.4	4.0	14.0	2.5	0.5	1.9	0.3	1.7	0.3	1.2	0.2	1.2	0.2	10.8	106	14
CVAC015	28	32	4	15.5	45.9	2.6	8.2	1.4	0.3	1.1	0.2	1.1	0.2	0.7	0.1	1.0	0.2	6.5	85	12
CVAC015	32	36	4	9.3	38.8	1.4	4.2	0.7	0.1	0.7	0.1	0.8	0.2	0.7	0.1	1.0	0.2	5.7	64	12
CVAC015	36	40	4	8.6	219.9	1.2	3.5	0.7	0.2	0.6	0.1	0.7	0.2	0.7	0.1	1.0	0.2	4.7	242	12
CVAC015	40	44	4	6.8	135.7	1.0	3.1	0.6	0.1	0.6	0.1	0.8	0.2	0.7	0.1	1.0	0.2	5.3	157	18
CVAC015	44	48	4	3.0	54.7	0.6	2.3	0.6	0.1	0.6	0.1	0.8	0.2	0.7	0.1	1.0	0.2	5.5	71	12
CVAC015	48	52	4	2.6	54.0	0.5	1.9	0.5	0.1	0.7	0.1	0.8	0.2	0.8	0.1	1.1	0.2	6.7	71	12
CVAC015	52	56	4	3.8	152.9	0.7	2.6	0.7	0.1	0.7	0.2	0.9	0.2	0.8	0.1	1.1	0.2	6.5	171	14
CVAC015	56	60	4	16.4	237.7	4.1	14.6	2.8	0.3	1.9	0.3	2.0	0.4	1.3	0.2	1.7	0.3	12.7	297	12
CVAC015	60	64	4	63.2	208.8	16.6	56.9	9.8	1.0	6.4	1.0	5.3	1.0	3.0	0.4	3.1	0.4	31.2	408	9
CVAC015	64	68	4	62.2	191.6	15.2	53.7	9.2	1.1	6.1	0.9	5.3	1.0	3.0	0.5	3.2	0.5	32.9	386	9
CVAC016	0	4	4	39.4	53.2	8.5	30.4	5.5	0.9	4.6	0.7	3.9	0.8	2.4	0.3	2.2	0.3	27.4	181	6
CVAC016	4	8	4	6.1	10.4	1.3	4.9	0.8	0.2	0.8	0.1	0.7	0.1	0.5	0.1	0.4	0.1	4.6	31	5
CVAC016	8	12	4	15.0	22.4	3.3	11.2	2.1	0.3	1.7	0.3	1.6	0.3	1.0	0.1	1.0	0.1	11.6	72	5
CVAC016	12	16	4	24.0	53.1	5.8	20.1	3.7	0.7	2.9	0.4	2.7	0.5	1.7	0.2	1.7	0.3	16.8	135	11
CVAC016	16	20	4	44.7	104.0	8.8	27.5	4.2	0.8	2.7	0.4	2.3	0.5	1.5	0.2	1.5	0.3	15.0	214	14
CVAC016	20	24	4	100.4	102.7	21.6	61.1	7.4	1.2	3.3	0.4	2.2	0.4	1.1	0.2	1.2	0.2	10.0	313	12
CVAC016	24	28	4	8.3	18.9	1.2	3.5	0.6	0.1	0.5	0.1	0.6	0.1	0.4	0.1	0.6	0.1	3.6	39	9
CVAC016	28	32	4	31.0	48.0	4.5	13.2	2.0	0.3	1.4	0.2	1.2	0.3	0.8	0.1	0.9	0.2	7.5	111	9
CVAC016	32	36	4	36.7	92.1	3.6	9.4	1.2	0.2	1.0	0.1	0.9	0.2	0.5	0.1	0.8	0.1	5.1	152	12
CVAC016	36	40	4	37.8	213.1	4.5	12.4	1.9	0.3	1.2	0.2	1.1	0.2	0.7	0.1	0.9	0.2	6.2	281	12
CVAC016	40	44	4	414.0	544.2	104.0	356.9	55.0	9.6	36.3	5.0	27.4	5.1	14.9	2.1	13.8	2.0	157.5	1748	21
CVAC016	44	48	4	87.3	186.7	18.1	62.1	10.0	1.7	6.5	0.9	5.5	1.0	3.1	0.5	3.1	0.5	32.0	419	9
CVAC016	48	52	4	124.9	221.1	39.9	160.4	28.5	4.8	19.5	2.6	14.1	2.6	7.4	1.1	6.9	1.0	78.9	714	14
CVAC016	52	55	3	223.4	254.3	92.4	396.6	73.3	13.6	53.1	6.9	37.5	7.1	19.8	2.7	18.0	2.5	229.2	1431	12
CVAC018	0	4	4	20.2	43.4	4.8	18.2	3.3	0.7	2.8	0.4	2.4	0.5	1.3	0.2	1.2	0.2	14.2	114	11
CVAC018	4	8	4	4.2	9.2	1.0	3.7	0.8	0.2	0.6	0.1	0.6	0.1	0.4	0.1	0.4	0.1	3.4	25	5
CVAC018	8	12	4	4.8	12.5	1.6	6.2	1.3	0.2	1.0	0.2	1.0	0.2	0.6	0.1	0.7	0.1	5.6	36	3
CVAC018	12	16	4	9.0	19.2	2.2	8.3	1.4	0.2	1.1	0.2	1.0	0.2	0.7	0.1	0.7	0.1	7.4	52	8
CVAC018	16	20	4	9.9	23.6	2.4	8.5	1.5	0.3	1.5	0.3	2.0	0.4	1.5	0.2	1.5	0.2	16.5	70	8
CVAC018	20	24	4	13.8	42.9	3.6	12.4	2.2	0.4	1.6	0.2	1.4	0.3	0.9	0.1	0.8	0.1	8.9	90	11
CVAC018	24	28	4	24.6	74.8	6.0	20.8	3.3	0.7	2.4	0.4	2.1	0.4	1.2	0.2	1.3	0.2	13.2	151	12
CVAC018	28	32	4	29.0	64.6	6.1	21.0	3.6	0.7	2.7	0.4	2.1	0.4	1.2	0.2	1.2	0.2	14.2	148	12

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm	Sc_2O_3 ppm
CVAC018	32	36	4	13.6	21.9	2.7	8.7	1.4	0.3	0.9	0.1	0.7	0.1	0.4	0.1	0.3	0.1	4.2	55	3
CVAC018	36	40	4	52.8	53.4	9.7	29.3	4.5	0.9	2.8	0.4	2.2	0.4	1.1	0.2	1.2	0.2	11.8	171	9
CVAC018	44	48	4	47.0	221.1	11.7	42.8	7.4	1.5	5.4	0.7	4.3	0.8	2.3	0.4	2.6	0.4	25.1	374	9
CVAC018	48	52	4	84.3	167.7	19.6	70.2	11.9	2.4	8.2	1.2	6.5	1.2	3.7	0.5	3.6	0.5	35.4	417	20
CVAC018	52	56	4	107.5	190.4	31.4	112.3	19.5	3.8	11.5	1.6	9.0	1.6	4.8	0.7	5.1	0.7	43.3	543	21
CVAC018	56	60	4	187.1	129.6	48.8	175.5	31.3	6.6	22.0	3.1	17.1	3.0	8.3	1.1	7.5	1.0	84.1	726	14
CVAC018	60	64	4	100.3	129.6	25.6	92.3	16.5	3.7	12.9	1.8	10.8	2.0	5.7	0.8	5.4	0.8	61.8	470	21
CVAC018	64	68	4	69.7	135.1	16.4	58.6	10.1	2.0	7.4	1.0	5.9	1.2	3.3	0.5	3.0	0.5	38.4	353	14
CVAC018	68	72	4	69.5	140.7	16.2	57.3	9.8	2.2	7.6	1.1	6.1	1.2	3.5	0.5	3.4	0.5	38.2	358	18
CVAC018	72	76	4	52.5	110.3	12.4	43.4	7.3	1.4	5.1	0.7	4.0	0.7	2.2	0.3	2.3	0.3	24.6	268	8
CVAC018	76	80	4	58.8	122.5	13.6	47.0	7.6	1.5	5.4	0.7	4.2	0.8	2.2	0.3	2.1	0.3	23.4	290	11
CVAC018	80	84	4	49.3	98.0	11.3	40.6	6.9	1.5	5.2	0.8	4.4	0.8	2.5	0.3	2.4	0.4	26.3	251	25
CVAC018	84	87	3	59.3	109.0	13.3	47.0	7.5	1.5	5.8	0.8	4.3	0.8	2.5	0.3	2.5	0.4	27.2	282	12
CVAC020	0	4	4	19.8	49.8	4.7	16.8	3.3	0.7	2.6	0.4	2.2	0.4	1.3	0.2	1.1	0.2	13.3	117	9
CVAC020	4	8	4	11.1	27.6	2.3	7.8	1.4	0.3	1.1	0.2	1.1	0.2	0.7	0.1	0.8	0.1	7.6	62	6
CVAC020	8	12	4	2.9	5.7	0.6	2.1	0.4	0.1	0.3	0.1	0.4	0.1	0.3	0.0	0.3	0.0	2.5	16	2
CVAC020	12	16	4	6.9	13.9	1.5	5.0	1.0	0.2	0.9	0.2	1.1	0.3	0.9	0.2	1.2	0.2	8.8	42	5
CVAC020	16	20	4	12.8	31.0	2.9	9.3	1.9	0.3	1.4	0.2	1.6	0.4	1.2	0.2	1.4	0.2	11.3	76	6
CVAC020	20	24	4	33.1	84.6	7.3	24.8	4.2	0.8	3.0	0.5	2.3	0.5	1.4	0.2	1.4	0.2	15.0	179	14
CVAC020	24	28	4	33.1	81.3	7.2	24.5	4.2	0.8	3.3	0.5	2.7	0.6	1.6	0.2	1.7	0.3	17.3	179	15
CVAC020	28	32	4	31.9	73.0	6.1	18.9	3.1	0.6	2.0	0.3	1.6	0.3	1.0	0.1	0.9	0.2	8.8	149	12
CVAC020	32	36	4	41.4	76.0	8.1	25.7	4.1	0.8	2.6	0.4	2.1	0.4	1.1	0.2	1.2	0.2	10.4	175	15
CVAC020	36	40	4	57.0	386.9	11.9	34.8	5.4	1.3	3.6	0.5	2.7	0.5	1.3	0.2	1.4	0.2	10.7	518	29
CVAC020	40	44	4	20.4	171.4	3.7	11.2	1.9	0.4	1.4	0.2	1.2	0.2	0.8	0.1	0.9	0.1	8.8	223	18
CVAC020	44	48	4	42.5	201.5	7.3	23.8	3.8	0.9	2.9	0.4	2.1	0.4	1.2	0.2	1.3	0.2	15.2	304	20
CVAC020	48	52	4	45.2	203.3	11.7	42.1	7.5	1.7	5.7	0.7	4.2	0.8	2.6	0.4	2.6	0.4	29.1	358	12
CVAC020	52	56	4	95.6	157.2	23.3	80.9	13.7	3.0	10.4	1.4	7.3	1.5	4.3	0.5	3.8	0.6	46.4	450	9
CVAC020	56	60	4	106.0	132.7	24.5	84.2	14.7	3.3	11.1	1.5	8.1	1.5	4.5	0.6	3.8	0.6	54.4	452	9
CVAC020	60	64	4	77.6	131.4	17.4	56.9	9.5	2.1	7.2	1.0	5.7	1.1	3.0	0.4	2.8	0.4	38.6	355	8
CVAC020	64	68	4	60.9	127.8	13.7	46.2	7.6	1.7	5.4	0.7	4.2	0.8	2.3	0.3	2.1	0.3	27.8	302	8
CVAC020	68	72	4	51.7	107.2	11.9	39.8	6.7	1.4	4.6	0.6	3.5	0.7	1.9	0.3	2.0	0.3	21.8	254	6
CVAC020	72	76	4	49.1	97.4	11.1	37.7	6.5	1.5	4.7	0.6	3.5	0.7	1.9	0.3	1.9	0.3	22.5	240	11
CVAC020	76	77	1	41.0	77.8	9.5	31.0	5.3	1.1	3.7	0.5	2.8	0.5	1.6	0.2	1.5	0.2	19.0	196	6
CVAC020	77	78	1	34.5	64.6	7.8	27.6	4.5	0.9	3.1	0.5	2.4	0.5	1.4	0.3	1.4	0.2	16.8	167	0
CVAC025	0	4	4	20.4	37.8	4.6	16.4	3.0	0.6	2.5	0.4	2.4	0.5	1.3	0.2	1.3	0.2	14.6	106	11
CVAC025	4	8	4	6.3	11.8	1.4	4.7	0.8	0.1	0.8	0.1	0.8	0.2	0.6	0.1	0.7	0.1	5.6	34	5
CVAC025	8	12	4	13.3	18.3	2.1	6.3	1.3	0.2	1.2	0.2	1.9	0.4	1.4	0.2	1.6	0.3	13.3	62	8
CVAC025	12	16	4	14.2	183.0	5.4	18.0	3.8	0.5	2.4	0.5	2.8	0.5	1.7	0.3	2.0	0.3	13.6	249	9
CVAC025	16	20	4	41.2	181.8	11.7	40.5	7.5	0.9	5.4	0.9	5.7	1.2	3.9	0.7	4.6	0.7	35.9	342	6
CVAC025	20	24	4	111.7	202.7	30.0	100.7	17.7	2.4	13.0	1.8	10.8	2.0	5.5	0.8	5.7	0.8	56.3	562	8
CVAC025	24	28	4	178.9	188.6	38.1	128.3	21.6	3.2	18.4	2.7	15.5	2.9	8.3	1.2	7.7	1.0	86.5	703	8
CVAC025	28	32	4	128.4	163.4	23.9	85.1	14.0	2.3	14.1	1.9	11.6	2.3	6.7	0.9	5.7	0.8	90.4	551	14
CVAC025	32	35	3	77.1	133.9	14.9	50.0	7.6	1.1	6.6	0.9	5.3	1.1	3.1	0.4	2.8	0.4	38.2	343	6
CVAC025	35	36	1	34.7	72.0	8.3	29.2	5.1	0.7	4.1	0.6	3.5	0.7	2.2	0.3	2.3	0.4	24.9	189	0
CVAC026	0	4	4	17.2	37.3	3.9	13.6	2.5	0.5	2.1	0.3	1.8	0.4	1.1	0.2	1.0	0.2	11.2	93	12

Drill Hole ID	From (m)	To (m)	Int. (m)	La_2O_3 ppm	CeO_2 ppm	Pr_6O_{11} ppm	Nd_2O_3 ppm	Sm_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	Ho_2O_3 ppm	Er_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Lu_2O_3 ppm	Y_2O_3 ppm	TREO ppm	Sc_2O_3 ppm
CVAC026	4	8	4	14.8	31.9	3.5	12.2	2.5	0.5	2.0	0.3	1.7	0.3	1.0	0.2	1.0	0.2	10.5	83	11
CVAC026	8	12	4	4.2	7.7	0.8	2.7	0.5	0.1	0.4	0.1	0.5	0.1	0.4	0.1	0.5	0.1	3.8	22	3
CVAC026	12	13	1	30.0	56.8	6.3	20.3	3.4	0.6	3.1	0.5	3.1	0.6	1.9	0.3	1.6	0.3	22.1	151	5
CVAC026	13	14	1	42.5	91.0	9.7	33.9	5.9	1.0	3.7	0.6	2.8	0.5	1.5	0.2	1.2	0.2	15.7	210	0
CVAC027	0	4	4	28.9	54.8	6.5	21.9	4.0	0.5	3.3	0.5	3.1	0.6	2.1	0.3	2.0	0.3	21.1	150	12
CVAC027	4	8	4	36.8	76.4	8.3	27.4	4.6	0.6	3.9	0.6	4.0	0.9	2.7	0.4	2.7	0.4	27.9	198	2
CVAC027	8	12	4	37.3	77.9	8.4	27.2	4.8	0.6	3.6	0.5	3.1	0.6	1.8	0.3	2.0	0.3	19.7	188	5
CVAC027	12	15	3	63.9	143.7	15.0	49.1	8.3	1.6	6.2	0.8	4.6	0.8	2.1	0.3	1.9	0.3	23.1	322	28
CVAC027	15	16	1	71.5	155.4	17.4	63.3	11.7	2.5	8.8	1.4	7.2	1.4	3.8	0.6	3.3	0.5	42.0	391	0
CVAC034	0	4	4	17.7	34.9	4.1	14.9	2.9	0.6	2.3	0.3	2.0	0.4	1.2	0.2	1.1	0.2	12.2	95	9
CVAC034	4	8	4	8.1	15.7	1.9	6.8	1.3	0.3	1.2	0.2	1.0	0.2	0.7	0.1	0.7	0.1	6.2	44	8
CVAC034	8	12	4	4.2	8.2	1.0	3.8	0.7	0.2	0.6	0.1	0.7	0.1	0.5	0.1	0.5	0.1	4.2	25	8
CVAC034	16	20	4	67.4	149.9	26.7	123.1	25.5	6.2	16.4	2.1	10.5	1.8	4.9	0.6	3.8	0.5	50.2	490	40
CVAC034	20	24	4	58.2	124.7	21.0	102.5	22.4	6.8	22.5	3.0	17.7	3.7	11.4	1.6	10.2	1.5	142.9	550	32
CVAC034	24	28	4	49.6	117.4	14.7	59.7	12.1	3.4	10.2	1.3	7.4	1.4	4.0	0.6	3.6	0.5	46.4	332	37
CVAC034	28	32	4	33.8	81.8	9.7	39.0	7.5	2.0	5.3	0.7	4.0	0.7	2.1	0.3	1.9	0.3	21.8	211	25
CVAC034	32	36	4	28.3	63.0	7.7	31.6	6.1	1.8	4.9	0.7	3.6	0.7	2.0	0.3	1.7	0.3	21.0	173	21
CVAC034	36	37	1	101.1	210.7	25.4	97.9	17.0	4.0	12.2	1.5	7.5	1.3	3.5	0.5	2.8	0.4	41.8	527	21
CVAC034	37	38	1	38.5	85.4	10.6	44.0	8.5	2.4	6.8	0.8	4.5	0.8	2.3	0.3	2.2	0.3	25.9	233	0

JORC 2012 – TABLE 1: Circle Valley

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections.)

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Sampling techniques	• *Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*	• Aircore drill chips collected through a cyclone and generally sampled at 1 or 4 metre intervals, cone split or spear sampled. • Reverse circulation (RC) percussion drill chips collected through a cyclone and sampled at 1 or 4 metre intervals, cone split or spear sampled.
	• *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.*	• Drill sampling was conducted on at between 1 or 4 metre composite samples. •
	• *Aspects of the determination of mineralisation that are Material to the Public Report.*	• Mineralisation determined qualitatively through logging: presence of sulphide and visible gold in quartz; internal structure (massive, brecciated, laminated) of quartz and pXRF analysing primarily for whole rock geochemistry but used indicatively for mineralisation. • Mineralisation determined quantitatively via 50g Fire Assay and AAS (Au), and ICP-MS (multielement).
	• *In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.*	• AC and RC spear 4 m composite samples and 1 m samples were taken from which <3.5kg sample was split to be crushed and pulverised. From this lot a 50 g charge was scooped and prepared by Fire Assay and analysed with an AAS for Au. Multi-element samples were prepared by 4-acid digest and analysed using ICP-MS Analysis for ME.
Drilling techniques	• *Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Slimline RC – 150mm diameter. • Air core drilling - 100mm diameter to bit refusal (usually saprock to fresh rock).

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.*	• Visual estimate of drill chip recovery recorded in database.
	• *Measures taken to maximise sample recovery and ensure representative nature of the samples.*	• Drill chip recoveries monitored in the field and documented.
	• *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.*	• Unknown at this stage.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.*	• Holes logged qualitative: lithology, alteration, foliation. • All holes chipped for the entire hole to preserve a chip tray record of all holes drilled. • Select holes analysed using an Olympus Vanta 50kv VMR analyser on a meter basis for the entire length of the hole.
	• *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.*	• Qualitative: visual logging and pXRF analysis (semi-quantitative for some elements). • Quantitative: multielement geochemistry elements; no density measurements taken • Chip samples taken from every metre of every hole to maintain chip tray record.
	• *The total length and percentage of the relevant intersections logged.*	• All holes logged for entire length of hole.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.*	• No core drilling completed.
	• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.*	• Chips cone split, sampled dry where possible for 1 m samples. Composite samples were spear-sampled. • AC sample were spear sampled in up to 4 m composite intervals. 1 m bottom of hole samples cone split.
	• *For all sample types, the nature, quality and appropriateness of the sample preparation technique.*	• The entire ~3.5kg composite or 1 m drill sample is pulverized to 75µm (85% passing) • Gold analysis is determined by 50g Fire Assay and AAS finish. • ME analysis by 4-acid digest and ICP-MS Analysis.
	• *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.*	• Duplicates and blanks were routinely included in the 1 m sampling sequence and submitted when 1 m samples were submitted to the laboratory. CRMs have not yet been used due to the early stage of

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
		exploration. No QC samples are included in the 4 m composite sample stream.
	• *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.*	• All composites were speared ensuring the total depth of the bag was sampled to provide a representative sample. Close attention was paid when spearing to the size of each sample making up a composite. The size of the sample is kept consistent within each composite. • Single metre samples are cone split and duplicates are taken every 20 m to monitor variability. • Due to the early stage of exploration further measures have not been employed.
	• *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• The sample size is considered appropriate for grain size of sampled material.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.*	• Gold analysis is determined by 50g Fire Assay and AAS and is considered a total analysis. • ME analysis by ICP-MS Analysis and is appropriate for trace element analysis to asses alteration and whole rock geochemistry. • pXRF while a qualitative dataset is considered appropriate for whole-rock geochemical analysis and monitoring of trace elements for alteration when used indicatively and relative to the results of similarly collected samples.
	• *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.*	• An Olympus Vanta 50KV VMR handheld pXRF instrument was used in conjunction with the EasySampler system to analyse the drill powder produced. • All three beams were used with a 10 second time lapse for each beam. • No factors have been used on the data. • The data is considered qualitative and is used only indicatively to assess alteration and potential mineralisation based on anomalism relative to other drill samples analysed.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
	• *Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.*	• No QC measures are currently in place for the pXRF analysis as it is being used qualitatively. • As the process is developed and more confidence is required in these analyse an appropriate QC protocol will be implemented and appropriate laboratory checks will be used to verify the data reported.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.*	• Significant intersections are verified by multiple Company personnel prior to release.
	• *The use of twinned holes.*	• No twin holes at present.
	• *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*	• Data stored in Datashed database, logging performed in Logchief with auto-validation and synchronised to Datashed database, data validated by database administrator, import validate protocols in place. Visual validation by company geologists.
	• *Discuss any adjustment to assay data.*	• Multielement results (REE) are converted to stoichiometric oxide (REO) using element-to-stoichiometric conversion factors.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	• Collars: surveyed with Garmin GPS accurate to +/- 3m.
	• *Specification of the grid system used.*	• MGA94 - Zone 51
	• *Quality and adequacy of topographic control.*	• Loose topographic control from geophysical data. Appropriate for this early stage exploration.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.*	• From 20m up to 1km. • Spacing appropriate for first pass reconnaissance drilling and early-stage exploration drilling
	• *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.*	• The current drill spacing is not appropriate for use in resource estimation.
	• *Whether sample compositing has been applied.*	• Up to 4 m composite assays reported.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.*	• Sampling believed to be unbiased.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
	• *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.*	• To the Company's knowledge the drilling is oriented perpendicular to mineralisation although limited orientation data has been collected.
Sample security	• *The measures taken to ensure sample security.*	• Samples were delivered from the Company tenure directly to the laboratory using a freight company in sealed bulka bags.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No external QC reviews have been conducted on the project so far.

Section 2 Reporting of Exploration Results

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

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The Circle Valley Project is a single Exploration Licence (EL) covering a land area of 167km^2. • Meeka Gold Limited is the current holder, having a 100% interest in the EL. • The EL predominantly overlies freehold agricultural land used for crop and livestock farming. • Prior to conducting ground disturbing exploration on private land, a land access agreement must be signed between the Company and the relevant landowner. • The tenements are in good standing.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• The Project has had limited exploration work completed over it. Exploration by previous operators included Pan Australian Exploration Pty Ltd, Toro Energy Limited and Spitfire Oil Limited, who focussed on uranium and lignite mineralisation within paleochannels. • Reconnaissance aircore (AC) drilling programs targeting the underlying greenstone belts for gold mineralisation has been completed by AngloGold Ashanti Australia Limited and Terrain Minerals Ltd. • The historical data has been

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
		assessed and is of good quality.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The Circle Valley Project lies within the Central Biranup Zone of the Proterozoic Albany Fraser Province. • Lithologies of the Biranup Zone comprise paragneiss, or orthogneiss and meta-basic rocks. • It is interpreted that there is a subordinate portion of reworked Archaean rocks within the package. • Magnetics of the Project area displays strong deformation with complex folding, faulting and thrusting. • The target type is Tropicana style gold mineralisation hosted in high grade metamorphic rocks of the Albany Fraser Mobile Belt. • It is thought that the regolith hosted REE enrichment originates through weathering of underlying felsic rocks (granite, gneiss).
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* o *easting and northing of the drill hole collar* o *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* o *dip and azimuth of the hole* o *down hole length and interception depth* o *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• All drill results are reported to the ASX in line with ASIC requirements.
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg 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*	• No top-cuts have been applied when reporting results. • Individual Au and ME assay results have been reported. • Multielement results (REE) are converted to stoichiometric oxide (REO) using element-to-stoichiometric conversion factors.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
	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.*	
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• Drill holes are oriented to drill perpendicular to the southerly dipping regional foliation mapped in outcrop exposed on the edges of various salt lakes in the area. • To the Company's knowledge the drilling is oriented perpendicular to mineralisation although limited orientation data has been collected.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Drilling is presented in long-section and cross section as appropriate and reported quarterly to the ASX in line with ASIC requirements.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All drillhole results have been reported including those drill holes where no significant intersection was recorded.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• All meaningful and material data is reported.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Follow up work will involve further drilling for gold, re-assaying sample pulps for the total REE suite of elements and reviewing the chip trays to determine the potential for IAC-REE deposit formation. • Future AC drilling to increase the sample density across the project tenure is planned.