23 December 2024

Rare Earth Element and Pegmatite Exploration Drilling Results

Highlights

- Paleochannel target holes intersected 18m target elevated kaolin clay section with elevated TREO (Total Rare Earth Oxide), up to 478ppm, including up to 24% MREE (Magnetic Rare Earth Elements- Nd, Pr, Dy, Tb) content with bedrock below of up to 865ppm, including up to 25% MREE content
- Pegmatite targets intersected fractionated NYF (Niobium-Yttrium-Fluorine) pegmatites with up to 929ppm TREO and up to 22% MREE
- Further step out drilling is required to collect mineralogical and metallurgical characterisation samples in target kaolin and saprolite zone within the paleochannel
- Exploration targets generated in newly granted tenement E70/6578 being downslope and north of drilled NYF pegmatites in multiple paleochannels as well as a large scale fractionated pegmatite target to be tested with preliminary shallow drilling

Rare Earth Clay – Paleochannel

Five holes were drilled in the Paleochannel target in the north western area of the tenements with two drill holes intersecting different sections of the paleochannel, one with an extended section through a kaolinite clay zone. The subsequent three drillholes intersected cross cutting pegmatites (barren) that act as basinal traps across the paleochannel that are important for fluid capture (Figure1).

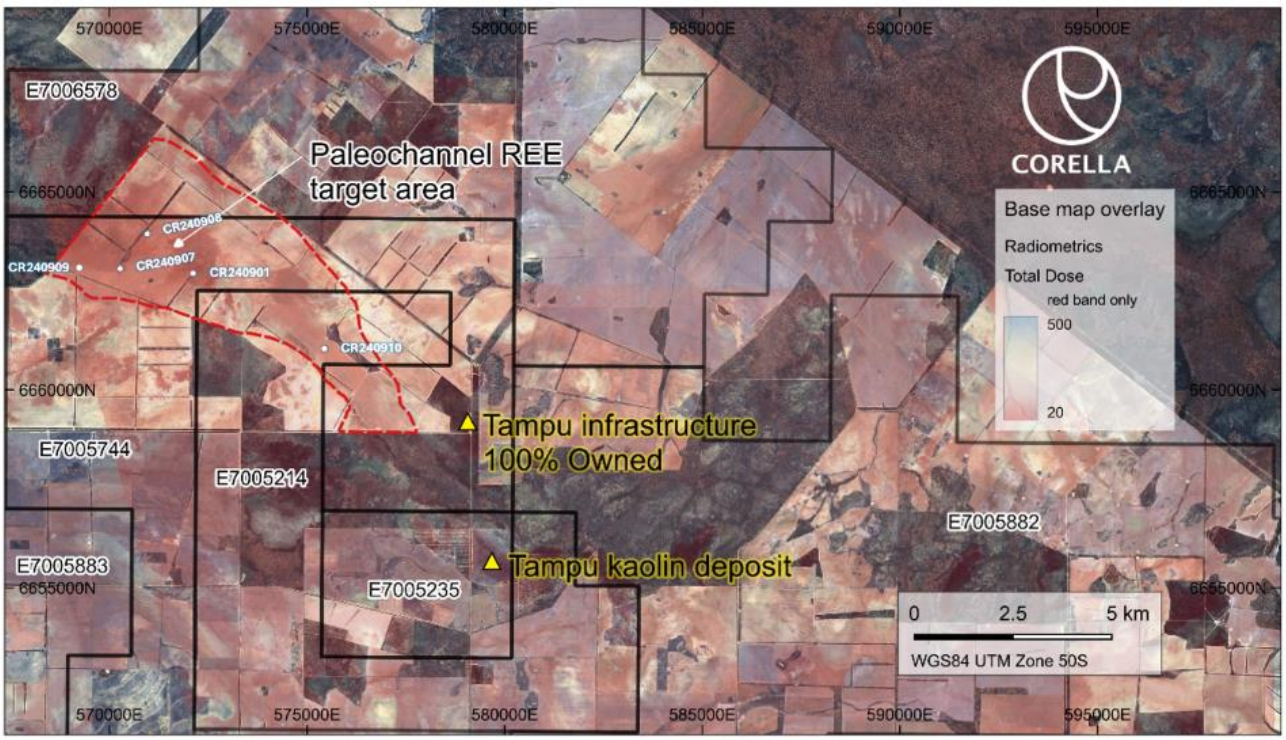

Figure 1: False colour base image overlain with Radiometrics with target REE paleochannel outlined in red and CR9 tenements in black and drilled holes (5).

Although significant rare earth results have been found in the West Australian region, many projects face challenges due to the low recovery rates given the rare earth elements are hosted in primary mineralogy rather than as the highly sought-after ion-exchangeable rare earth elements (REEs) associated with ionic clay deposits. These ion-exchangeable REEs are weakly attached to kaolinite and halloysite clay particles, primarily through physical adsorption but also weak chemisorption. They can be efficiently and cost-effectively extracted using traditional ionic leach reagents, such as ammonium or magnesium sulfate, at a pH range of 4-5 and room temperature.

The presence of kaolinite in the Tampu paleochannels is particularly important, as it enhances the potential for REE elements to be ionically bound to the basal plane of the kaolin particles, boosting the prospectivity of these types of deposits in the Company's tenements.

Results

Drill hole CR240901 intersected the largest section of the paleochannel showing mineralogical zones in the channel through to the weathered zone into the bedrock below. The results have been classified into geochemical assays and mineralogical zones (Figure 2), based on logging and elemental distribution and associations down hole.

Water was intersected at the boundary of the saprolite and transition zones and is interpreted to be a recharged zone from upslope near the Tampu kaolin deposit with top level fluctuating depending on rainfall and recharge volumes.

The zones of most interest are PC3 and upper Saprolite zone, total of 18m, as they contain higher aluminium and lower iron and phosphorus, suitable pH of 4.5-5 with elevated TREO (up to 478 ppm TREO) and MREE (up to 24%), just above a fluctuating water table and down slope of a source of REE and kaolin. Hypothetically, these zones have the components and variables needed for the rare earth elements to be ionically bound to the kaolin. This hypothesis needs to be tested with further drilling, sampling and testwork to include mineralogical and metallurgical characterisation.

In the clay kaolin zones, copper, nickel and zinc are also elevated when compared to background which could indicate sorption in the clay particles.

Drill hole CR240909 also intersected the paleochannel with kaolin fill however had lower TREO (up to 358 ppm) and MREE proportion (up to 26% in one meter with most of the kaolin section of the hole trending in the 12-16% range). Current hypothesis is that the NE-SW pegmatites cross cut the paleochannel and act as underground higher barriers to create traps and discrete basins/pools that fill and spill with each recharge down slope depending on the volume. Therefore, there will downslope domains depending on the residence time of REE in solution within each basin section or if they get flushed to the next downslope residence water trap. This hypothesis requires further drilling campaigns.

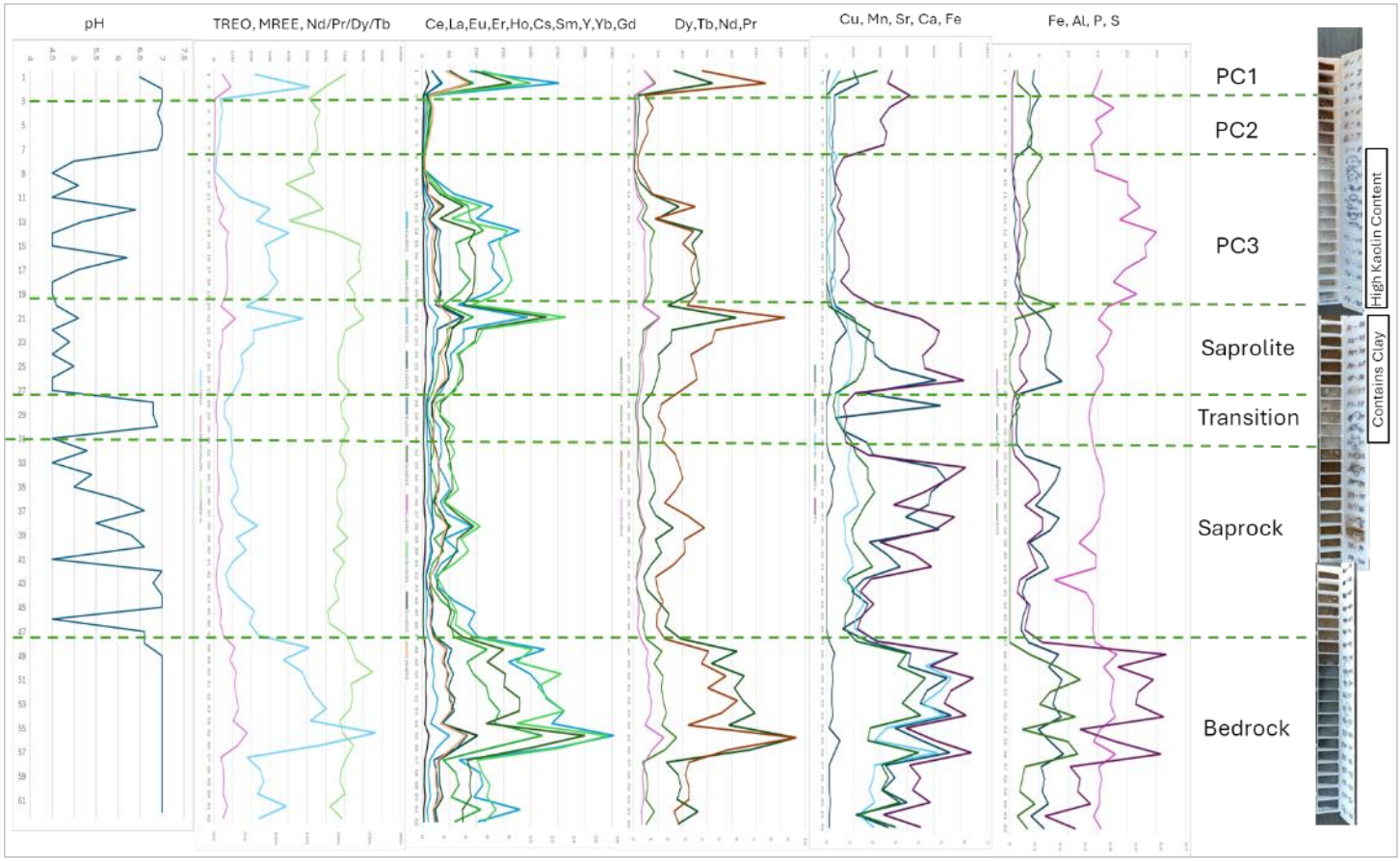

Figure 2: Integrated geochemical, pH, photographic and logging cross section for CR240901

Pegmatites

Five drillholes were drill for pegmatites across two target areas, two in Target area 1, NE-SW trending pegmatites and three in Target area 1 where the pegmatites are associated with linear magnetic highs associated interpreted as remnant or ghost greenstone features.

Target area one pegmatites had NYF pegmatite geochemical signatures that included TREO's of up to 929 ppm and MREE ranging from 14 to 23%. Notable other geochemistry niobium up to 125 ppm and barium up to 2720ppm. All assays are provided in the appendices. Note fluorine was not measured as it required an additional method in the laboratory.

Target area two pegmatite had a geochemical signature in hole CR240902 of elevated REE of up to 748pmm TREO when compared to the results from the other drill holes in the same target. The other two holes/pegmatites had no elevated elements of interest.

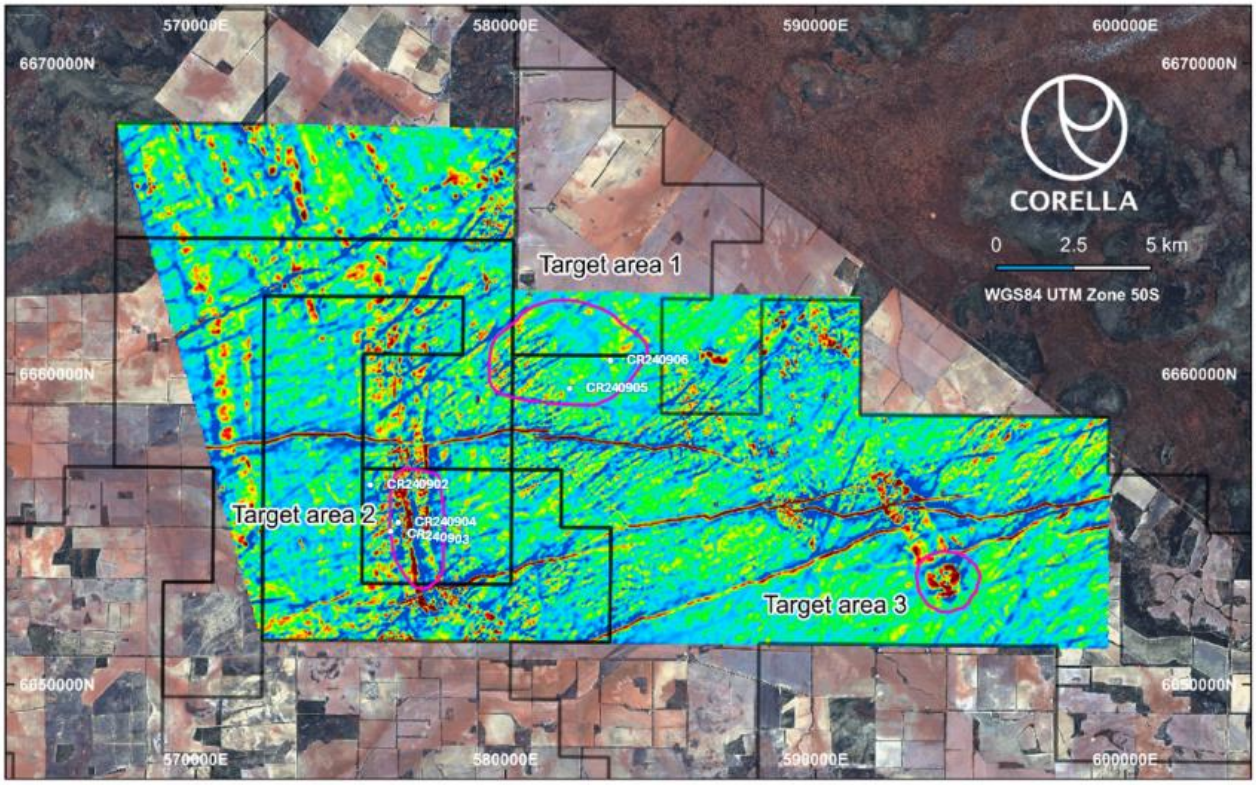

Figure 3: False colour corrected back image overlain with Magnetics (RTP 1VD) showing three areas of interest in purple and CR9 tenements in black and drilled holes (5).

Next Steps

The Company will further review the results of the drilling program in the new year with a view to determine its next steps. This includes whether further exploration will be conducted in the area and the Company keeping its options open to engage in potential new or alternative projects which the Board considers would enhance shareholder value.

ENDS

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ASX release authorised by the Board of Directors of Corella Resources Ltd.

Competent Person Statement – Exploration results

The information in this announcement that relates to exploration results is based on information reviewed, collated and fairly represented by Mr. Anthony Cormack who is a Member of the Australian Institute of Mining and Metallurgy and a consultant to Corella Resources. Mr. Cormack has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which has been undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr. Cormack consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

Forward-Looking Statements

This document may contain certain forward-looking statements. Forward-looking statements include but are not limited to statements concerning Corella Resources Ltd's (Corella) current expectations, estimates and projections about the industry in which Corella operates, and beliefs and assumptions regarding Corella's future performance. When used in this document, the words such as anticipate", "could", "plan", "estimate", "expects", "seeks", "intends", "may", "potential", "should", and similar expressions are forward-looking statements. Although Corella believes that its expectations reflected in these forward-looking statements are reasonable, such statements are subject to known and unknown risks, uncertainties and other factors, some of which are beyond the control of Corella and no assurance can be given that actual results will be consistent with these forward-looking statements.

Appendices

Hole Coordinates

Hole Id	Zone	Easting	Northing	Depth	Dip
CR240901	50 J	572426	6663367	62	-90
CR240902	50 J	576227	6656304	23	-90
CR240903	50 J	577069	6655598	12	-90
CR240904	50 J	577158	6655116	36	-90
CR240905	50 J	582296	6659768	63	-60
CR240906	50 J	583939	6660674	90	-60
CR240907	50 J	570385	6663218	31	-90
CR240908	50 J	571282	6664388	20	-90
CR240909	50 J	569038	6663015	36	-90
CR240910	50 J	575351	6661018	42	-90

Complete Assays

Hole ID	Sample Number	From	To	TREO	Nd/Pr/Dy/Tb	MREE %	Ce2O3	Dy2O3	Er2O3	Eu2O3	Gd2O3	Ho2O3	La2O3	Lu2O3	Nd2O3	Pr2O3	Sm2O3	Tb2O3	Tm2O3	Y2O3	Yb2O3
							ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
CR240901	CR09001	0	1	222	46.77	21%	88.4	3.99	2.58	0.9	4.9	0.76	44.6	0.35	33.1	9.01	5.55	0.67	0.34	24.6	2.28
CR240901	CR09002	1	2	512	91.35	18%	252	7.7	4.35	1.84	8.21	1.44	95	0.59	64.5	17.95	10	1.2	0.64	41.9	4.3
CR240901	CR09003	2	3	37.2	5.69	15%	15.1	0.67	0.47	0.13	0.67	0.17	8.13	0.11	3.9	1.02	0.63	0.1	0.1	5.3	0.69
CR240901	CR09004	3	4	45.4	7.74	17%	14.9	1.15	0.81	0.13	0.76	0.27	10.45	0.18	4.99	1.43	0.89	0.17	0.15	8.1	0.99
CR240901	CR09005	4	5	34.8	5.64	16%	11.5	0.77	0.65	0.09	0.58	0.18	7.98	0.15	3.64	1.11	0.8	0.12	0.1	6.2	0.95
CR240901	CR09006	5	6	36	5.98	17%	12.5	0.84	0.57	0.08	0.7	0.15	8.96	0.11	3.87	1.17	0.68	0.1	0.08	5.5	0.73
CR240901	CR09007	6	7	23	3.84	17%	7.5	0.5	0.39	0.08	0.35	0.1	5.85	0.07	2.58	0.69	0.32	0.07	0.06	3.9	0.51
CR240901	CR09008	7	8	12.2	1.86	15%	4.2	0.26	0.22	0.07	0.25	0.07	3.17	0	1.21	0.36	0.21	0.03	0.02	1.9	0.27
CR240901	CR09009	8	9	9.21	1.49	16%	3.2	0.28	0.19	0.06	0.16	0.07	2.26	0	0.96	0.22	0.08	0.03	0.03	1.4	0.27
CR240901	CR09010	9	10	69	8.01	12%	29.3	0.72	0.42	0.16	0.62	0.13	24.6	0.06	5.17	2.02	0.88	0.1	0.07	4.1	0.6
CR240901	CR09011	10	11	135	20.93	16%	59.7	1.11	0.54	0.43	1.63	0.21	43.4	0.1	14.8	4.82	1.91	0.2	0.1	5.5	0.54
CR240901	CR09012	11	12	300	52.79	18%	130	3.59	1.99	1.08	3.79	0.55	85.1	0.23	37.1	11.5	5.46	0.6	0.26	17.5	1.7
CR240901	CR09013	12	13	229	27.83	12%	100.5	1.26	0.62	0.5	1.66	0.16	88.4	0.08	19.4	6.95	2.7	0.22	0.08	5.5	0.51
CR240901	CR09014	13	14	402	77.88	19%	179	3.5	1.37	1.7	4.9	0.53	113	0.14	56.5	17.2	7.87	0.68	0.17	14.2	1.09
CR240901	CR09015	14	15	275	64.7	24%	122	2.86	1.12	1.49	4.28	0.4	62.4	0.1	47.6	13.65	7.06	0.59	0.14	10	0.82
CR240901	CR09016	15	16	300	69.83	23%	132.5	3.65	1.27	1.66	4.91	0.48	68.7	0.11	51.1	14.4	7.58	0.68	0.15	12.2	0.98
CR240901	CR09017	16	17	297	70.21	24%	129	3.35	1.05	1.67	4.85	0.47	69.2	0.11	52.6	13.6	7.92	0.66	0.16	11.2	0.89
CR240901	CR09018	17	18	343	73.35	21%	148	3.42	1.37	1.69	4.83	0.57	89	0.14	53.9	15.35	8.26	0.68	0.18	14.7	1.07
CR240901	CR09019	18	19	294	66.54	23%	124	3.68	1.75	1.63	4.67	0.57	70.8	0.14	49	13.15	7.51	0.71	0.21	14.6	1.17
CR240901	CR09020	19	20	173	39.1	23%	66.5	3.13	1.53	1.23	3.77	0.53	39.1	0.19	28	7.44	4.62	0.53	0.24	15	1.55
CR240901	CR09021	20	21	478	115.3	24%	194	8.81	3.84	3.62	11.45	1.43	94.2	0.41	83.6	21.3	13.2	1.54	0.53	37.3	2.62
CR240901	CR09022	21	22	212	44.77	21%	76.5	4.76	2.74	1.39	5.13	0.86	45.6	0.36	31.3	7.96	5.6	0.75	0.37	26.3	2.44
CR240901	CR09023	22	23	213	43.97	21%	76.5	4.58	2.53	1.41	4.83	0.86	48.1	0.36	30.7	7.98	5.04	0.71	0.35	27.2	2.2
CR240901	CR09024	23	24	147	29.33	20%	52.6	3.34	2.12	1.04	3.37	0.69	30.7	0.26	20.3	5.2	3.17	0.49	0.3	21.5	1.7
CR240901	CR09027	24	25	156	31.14	20%	54.7	3.56	2.37	1.02	3.75	0.72	30	0.34	21.5	5.5	3.63	0.58	0.32	25.9	2.03
CR240901	CR09029	25	26	140	28.21	20%	47.7	3.7	2.44	1	3.73	0.72	26.4	0.32	18.9	5.03	3.36	0.58	0.32	24	2.14
CR240901	CR09030	26	27	104	22.75	22%	35.6	2.67	1.42	0.66	2.87	0.49	20.4	0.19	15.7	3.97	3.1	0.41	0.22	15.4	1.34
CR240901	CR09031	27	28	57.8	11.78	20%	18	1.63	0.89	0.38	1.71	0.37	10.15	0.16	7.9	1.99	1.26	0.26	0.17	11.8	1.13
CR240901	CR09032	28	29	56.3	11.61	21%	17.2	1.45	0.98	0.38	1.65	0.31	10.15	0.18	7.94	1.97	1.74	0.25	0.17	10.9	1.07
CR240901	CR09033	29	30	92.2	20.03	22%	33.1	1.88	1.12	0.64	2.52	0.36	18.4	0.18	14.15	3.69	2.99	0.31	0.16	11.6	1.1
CR240901	CR09034	30	31	94.1	19.51	21%	34.9	1.69	0.95	0.81	2.09	0.36	20.7	0.14	13.8	3.71	2.47	0.31	0.14	11.2	0.87
CR240901	CR09035	31	32	100	20.25	20%	35.6	2.41	1.33	0.81	2.44	0.42	20.6	0.18	13.8	3.67	3.01	0.37	0.18	14.2	1.26
CR240901	CR09036	32	33	88	18.72	21%	29.2	2.67	1.53	0.81	2.63	0.55	14.6	0.2	12.55	3.07	2.4	0.43	0.23	15.5	1.59
CR240901	CR09037	33	34	116	24.41	21%	41.8	2.88	1.56	0.85	2.77	0.52	23	0.25	16.6	4.48	2.92	0.45	0.23	16.4	1.57
CR240901	CR09038	34	35	132	26.03	20%	51.4	2.44	1.53	0.82	2.82	0.49	27.3	0.25	18	5.16	3.36	0.43	0.24	15.9	1.39
CR240901	CR09039	35	36	92.5	18.3	20%	33.7	1.81	1.13	0.91	1.97	0.38	20.1	0.18	12.9	3.3	2.05	0.29	0.16	12.3	1.31
CR240901	CR09040	36	37	129	26.63	21%	46.1	3.12	1.83	0.93	3.2	0.56	25	0.28	18.1	4.95	3.66	0.46	0.23	19.4	1.58
CR240901	CR09041	37	38	234	46.23	20%	91.6	4.13	2.46	1.1	4.74	0.9	52.9	0.31	32.3	9.09	5.33	0.71	0.37	25.9	2.33
CR240901	CR09042	38	39	121	25.97	22%	41.5	2.95	2.02	0.75	3.26	0.57	21.9	0.3	17.95	4.6	3.59	0.47	0.29	18.8	1.79
CR240901	CR09043	39	40	173	33.14	19%	67.2	3	1.78	0.95	3.16	0.63	39.6	0.33	22.9	6.73	4.3	0.51	0.26	19.8	1.75
CR240901	CR09044	40	41	100	20.98	21%	35.6	2.35	1.42	0.67	2.44	0.45	19.25	0.23	14.5	3.73	3.01	0.4	0.18	14.3	1.49
CR240901	CR09045	41	42	62.3	12.3	20%	23.4	1.29	0.82	0.37	1.49	0.27	12.8	0.14	8.46	2.34	1.33	0.21	0.1	8.4	0.83
CR240901	CR09046	42	43	80.7	15.69	19%	31.9	1.41	0.72	0.45	1.36	0.22	18.9	0.13	10.95	3.15	1.91	0.18	0.13	8.5	0.79
CR240901	CR09047	43	44	142	28.43	20%	58.2	1.72	0.99	0.88	2.36	0.32	34.9	0.13	20.4	5.99	2.61	0.32	0.15	11.6	1.07
CR240901	CR09048	44	45	219	39.94	18%	97.2	1.38	0.95	0.94	2.65	0.32	60.8	0.11	29.2	9.06	3.24	0.3	0.1	11.6	0.75
CR240901	CR09049	45	46	190	35.26	19%	85.4	1.35	0.73	0.83	2.35	0.26	52.3	0.1	25.7	7.98	3.08	0.23	0.1	8.9	0.76
CR240901	CR09052	46	47	240	51.2	21%	103	1.82	1.15	1.29	3.73	0.4	58.9	0.15	38.6	10.35	4.8	0.43	0.15	14.3	0.99
CR240901	CR09054	47	48	509	112.8	22%	225	4.38	2.28	2.73	7.5	0.84	119.5	0.35	84.4	23.2	10.15	0.85	0.32	25.7	2.21
CR240901	CR09055	48	49	373	85.29	23%	159.5	3.96	2	2.35	6.01	0.73	82.8	0.25	63.7	16.9	8.71	0.73	0.29	22.9	1.78
CR240901	CR09056	49	50	473	120.4	25%	199	5.38	2.38	2.87	7.68	0.88	94.6	0.44	90.2	23.9	12.8	0.93	0.39	28.6	2.52
CR240901	CR09057	50	51	500	110.2	22%	220	4.33	2.14	2.45	7.54	0.81	118.5	0.32	82.2	22.8	10.65	0.86	0.32	24.9	2.12
CR240901	CR09058	51	52	540	120.4	22%	229	6.05	3.03	2.52	9.01	1.1	123.5	0.33	89.1	24.2	11.6	1.04	0.39	36.6	2.76
CR240901	CR09059	52	53	601	132.1	22%	262	5.12	2.71	2.96	8.94	1	143	0.34	99.1	26.9	13.1	1.01	0.38	32.1	2.64
CR240901	CR09060	53	54	517	104.8	20%	239	3.19	1.75	1.88	5.92	0.62	133	0.26	77.8	23.1	8.73	0.68	0.22	19.6	1.69
CR240901	CR09061	54	55	865	178.9	21%	353	9.45	5.11	4.16	15	1.78	221	0.59	132.5	35.2	17.15	1.76	0.66	64	4.05
CR240901	CR09062	55	56	568	127.6	22%	245	5.54	3.29	3.21	9.99	1.09	127	0.45	95.3	25.7	12.7	1.1	0.49	34.5	2.82
CR240901	CR09063	56	57	179	38.28	21%	68.9	3.23	1.56	1.07	4.16	0.63	39.2	0.23	26.9	7.49	5.09	0.66	0.27	18.3	1.47
CR240901	CR09064	57	58	249	50.97	20%	106	3.03	1.59	1.33	4.53	0.53	61.8	0.22	36.5	10.9	5.51	0.54	0.23	15	1.26
CR240901	CR09065	58	59	267	54.16	20%	112	3.23	1.64	1.42	4.37	0.52	68	0.17	38.7	11.65	6.25	0.58	0.21	17.1	1.25
CR240901	CR09066	59	60	235	49.49	21%	95.6	3.23	1.92	1.42	4.53	0.73	53.5	0.25	35.6	10.05	5.98	0.61	0.3	19.4	1.71
CR240901	CR09067	60	61	387	72.47	19%	180.5	2.36	1.23	1.11	3.71	0.45	108	0.18	52.6	17.05	6.82	0.46	0.14	11.7	1
CR240901	CR09068	61	62	243	49.91	21%	103.5	2.65	1.43	1.26	3.77	0.54	60.4	0.17	36.4	10.35	5.74	0.51	0.18	14.9	1.14
Hole ID	Sample Number	From	To	TREO	Nd/Pr/Dy/Tb	MREE %	Ce2O3	Dy2O3	Er2O3	Eu2O3	Gd2O3	Ho2O3	La2O3	Lu2O3	Nd2O3	Pr2O3	Sm2O3	Tb2O3	Tm2O3	Y2O3	Yb2O3
							ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
CR240902	CR09074	4	5	91.5	14.7	16%	37.2	0.83	0.5	0.17	0.74	0.17	31.8	0.09	10.25	3.5	1.19	0.12	0.08	4.4	0.49
CR240902	CR09077	5	6	40.6	5.92	15%	17.2	0.53	0.26	0.12	0.41	0.09	12.7	0	3.97	1.35	0.63	0.07	0.06	2.8	0.41
CR240902	CR09078	6	7	152	19.27	13%	88.2	1.07	0.61	0.25	1.19	0.23	33.4	0.08	13.7	4.27	1.96	0.23	0.09	5.7	0.52
CR240902	CR09079	7	8	286	20.62	7%	230	0.96	0.67	0.27	1.21	0.19	25.7	0.1	14.35	5.11	2.15	0.2	0.1	4.3	0.73
CR240902	CR09080	8	9	633	159.6	25%	158	6.34	2.26	2.36	8.26	1.04	258	0.26	113	39	16.3	1.22	0.35	24.6	2.08
CR240902	CR09081	9	10	686	136.7	20%	160.5	5.06	1.94	1.76	7.2	0.85	342	0.19	97.7	32.9	13.55	1.08	0.25	19.4	1.5
CR240902	CR09082	10	11	292	56.29	19%	96.9	2.5	1.17	0.68	3.01	0.44	114	0.15	39.4	13.95	5.67	0.44	0.18	12.8	1.12
CR240902	CR09083	11	12	748	165.3	22%	244	4.54	1.94	1.76	7.56	0.79	286	0.24	119	40.8	15	0.94	0.3	23.6	1.83
CR240902	CR09084	12	13	469	91.49	19%	199.5	2.87	1.4	1.01	4.3	0.44	146.5	0.19	65.6	22.5	8.73	0.52	0.18	14.6	1.23
CR240902	CR09085	13	14	449	89.2	20%	154.5	3.44	1.78	1.15	4.96	0.6	165	0.23	64.2	20.9	8.71	0.66	0.25	21.6	1.53
CR240902	CR09086	14	15	483	95.45	20%	216	4.28	2.29	1.48	6.64	0.8	122	0.32	68.4	21.9	9.8	0.87	0.35	25.9	2.19
CR240902	CR09087	15	16	382	67.16	18%	180	3.28	1.68	0.89	4.32	0.64	96.4	0.23	48.3	15	7.27	0.58	0.23	21.2	1.84

Hole ID	Sample Number	From	To	TREO	Nd/Pr/ Dy/Tb	MREE %	Ce2O3	Dy2O3	Er2O3	Eu2O3	Gd2O3	Ho2O3	La2O3	Lu2O3	Nd2O3	Pr2O3	Sm2O3	Tb2O3	Tm2O3	Y2O3	Yb2O3
							ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
CR240904	CR09110	1	2	180	31.83	18%	80.2	0.75	0.39	0.78	1.19	0.13	57.5	0.08	23.3	7.65	2.64	0.13	0.05	4.4	0.46
CR240904	CR09111	2	3	109	18.67	17%	49.3	0.48	0.26	0.57	0.76	0.06	34.8	0	13.8	4.3	1.81	0.09	0.03	2.5	0.25
CR240904	CR09112	3	4	127	22.5	18%	56.3	0.42	0.23	0.67	0.89	0.09	40.7	0	16.55	5.41	1.96	0.12	0.02	3	0.24
CR240904	CR09113	4	5	86.1	14.69	17%	28.3	2.27	1.64	0.36	1.37	0.47	20.8	0.36	9.2	2.9	1.5	0.32	0.33	14.1	2.19
CR240904	CR09114	5	6	124	20.51	17%	48	1.78	1.41	0.5	1.56	0.45	33.9	0.22	13.95	4.52	2.04	0.26	0.22	13.8	1.34
CR240904	CR09115	6	7	142	23.63	17%	58.9	1.6	1.07	0.52	1.64	0.4	38.8	0.2	16.4	5.38	2.35	0.25	0.23	12.8	1.18
CR240904	CR09116	7	8	60.2	10.7	18%	26	0.38	0.24	0.54	0.56	0.07	18.25	0	7.86	2.39	0.95	0.07	0.05	2.5	0.31
CR240904	CR09117	8	9	135	24.44	18%	63.5	0.47	0.31	0.88	1.07	0.13	38.6	0.08	17.8	6.05	2.13	0.12	0.05	3.7	0.33
CR240904	CR09118	9	10	171	31.6	18%	81.3	0.53	0.37	0.81	1.43	0.09	48	0.07	23.2	7.75	3	0.12	0.05	4.1	0.48

Hole ID	Sample Number	From	To	TREO	Nd/Pr/ Dy/Tb	MREE %	Ce2O3	Dy2O3	Er2O3	Eu2O3	Gd2O3	Ho2O3	La2O3	Lu2O3	Nd2O3	Pr2O3	Sm2O3	Tb2O3	Tm2O3	Y2O3	Yb2O3
							ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
CR240905	CR09156	7	8	98.2	14.62	15%	42.3	1.76	1.17	0.22	1.49	0.38	25.1	0.19	9.46	3.15	1.79	0.25	0.19	9.5	1.23
CR240905	CR09157	8	9	320	51.97	16%	144	3.74	2.04	0.59	4.15	0.77	91.8	0.22	35.3	12.3	5.69	0.63	0.27	17	1.84
CR240905	CR09158	9	10	102	15.26	15%	42.8	1.7	1.02	0.16	1.46	0.36	29.4	0.22	9.98	3.32	1.7	0.26	0.17	8.6	1.28
CR240905	CR09159	10	11	30.4	4.32	14%	13.1	0.61	0.47	0.07	0.4	0.16	6.58	0.08	2.74	0.88	0.45	0.09	0.09	4.1	0.55
CR240905	CR09160	11	12	42.4	6.72	16%	12.5	1.43	1.19	0.05	0.93	0.34	6.52	0.27	3.93	1.15	1.01	0.21	0.23	10.8	1.88
CR240905	CR09161	12	13	49.4	4.8	10%	30.5	0.96	0.66	0.09	0.6	0.23	5.03	0.13	2.81	0.91	0.61	0.12	0.14	5.8	0.81
CR240905	CR09162	13	14	42.1	6.29	15%	19	1.14	0.78	0.1	0.74	0.25	5.44	0.15	3.85	1.14	0.78	0.16	0.14	7.5	0.92
CR240905	CR09163	14	15	245	31.59	13%	77.8	5.7	4.39	0.31	3.32	1.33	79.2	0.61	18.65	6.45	3.69	0.79	0.66	37.5	4.16
CR240905	CR09164	15	16	929	207	22%	315	13.9	6.28	1.92	14.4	2.5	293	0.63	147.5	43.2	23.3	2.41	0.87	59.6	4.86
CR240905	CR09165	16	17	179	31.49	18%	31.6	10.9	7.38	0.28	5.84	2.42	19.35	0.82	15.3	3.94	4.42	1.35	1.03	68.2	6.09
CR240905	CR09166	17	18	150	25.46	17%	17	11.7	8.59	0.16	6.67	2.73	7.06	1.26	9.9	2.34	4.77	1.52	1.34	67.2	8.14
CR240905	CR09167	18	19	153	27.92	18%	20.6	11.35	7.28	0.13	6.78	2.55	9.32	0.9	12.05	2.89	5.32	1.63	1.06	64.9	6.45
CR240905	CR09168	19	20	162	28.52	18%	24.2	10.4	7.81	0.14	6.24	2.46	11.1	1	13.45	3.22	5	1.45	1.16	66.9	7.08
CR240905	CR09169	20	21	187	30.7	16%	28.9	11.35	8.64	0.21	7.57	2.61	13.25	0.97	14.25	3.56	5.79	1.54	1.19	79.7	7.4
CR240905	CR09170	21	22	177	30.59	17%	24.4	11.7	8.44	0.14	7.48	2.73	10.6	1.08	14	3.27	5.55	1.62	1.28	76.8	7.77
CR240905	CR09171	22	23	162	28.95	18%	22.7	11.75	7.83	0.14	7.63	2.37	10.05	0.92	12.55	3.03	5.71	1.62	1.11	67.8	7.26
CR240905	CR09172	23	24	143	23.47	16%	16.2	10	7.49	0.16	5.83	2.29	7.01	1.05	9.89	2.2	4.64	1.38	1.14	65.9	7.64
CR240905	CR09173	24	25	142	26.35	19%	22.3	8.84	5.79	0.15	5.84	1.97	9.55	0.82	13.2	3.07	4.87	1.24	0.95	57.3	6.01
CR240905	CR09174	25	26	111	19.25	17%	14.5	7.43	5.19	0.15	4.97	1.83	6.11	0.88	8.71	2.02	3.88	1.09	0.9	47.2	6.04
CR240905	CR09177	26	27	184	31.27	17%	44.7	7.38	5.49	0.36	5.15	1.66	25.3	0.88	18.15	4.66	5.02	1.08	0.89	57.4	5.7
CR240905	CR09178	27	28	301	55.58	18%	131	2	1.56	0.86	3.04	0.53	78.9	0.27	40.6	12.6	5.75	0.38	0.3	21.6	1.86
CR240905	CR09179	28	29	243	44.64	18%	97	3.41	2.25	0.65	3.53	0.73	60	0.45	31.3	9.46	4.74	0.47	0.41	26	2.85
CR240905	CR09180	29	30	278	52.61	19%	118.5	2.46	1.92	0.81	2.77	0.5	72.9	0.33	38.1	11.65	4.91	0.4	0.31	20.6	2.02
CR240905	CR09181	30	31	184	24.93	14%	32.2	7.51	5.69	0.25	4.92	1.78	18.75	1.34	12.9	3.45	3.8	1.07	1.1	80.9	8.54
CR240905	CR09182	31	32	165	34.7	21%	35.8	9.9	5.74	0.2	7.92	2.02	18.1	0.84	18.7	4.55	6.61	1.55	0.89	45.7	6.01
CR240905	CR09183	32	33	259	53.31	21%	55.4	16.2	9.64	0.2	11.95	3.28	27	1.72	27.9	6.72	10.2	2.49	1.6	73	11.6
CR240905	CR09184	33	34	251	44.28	18%	57.2	13.6	8.77	0.37	8.86	3	32	1.11	22.5	6.3	6.9	1.88	1.36	78.7	8.54
CR240905	CR09185	34	35	238	44.23	19%	60.4	11.25	6.69	0.41	8.09	2.51	32.8	0.76	24.7	6.6	6.95	1.68	0.97	68.8	5.37
CR240905	CR09186	35	36	64.2	12.28	19%	14.2	3.56	2.04	0.13	2.67	0.61	7.31	0.34	6.5	1.71	2.98	0.51	0.34	18.9	2.37
CR240905	CR09187	36	37	123	23.95	19%	25.2	7.33	4.51	0.19	5.82	1.51	12.7	0.6	12.6	2.97	4.49	1.05	0.67	39.7	4.05
CR240905	CR09188	37	38	217	40.92	19%	66.9	7.91	5.05	0.5	5.9	1.6	40.5	0.65	25	6.88	5.6	1.13	0.71	43.9	4.98
CR240905	CR09189	38	39	239	42.7	18%	85.9	5.1	4.07	0.69	3.9	1.27	51.7	0.61	28.3	8.53	4.63	0.77	0.66	38.7	4.29
CR240905	CR09190	39	40	149	30.02	20%	33	9.28	4.86	0.21	7.03	1.95	16.7	0.58	15.35	3.94	5.42	1.45	0.7	44.2	4.29
CR240905	CR09191	40	41	342	59.64	17%	122	7.43	5.16	0.78	5.69	1.83	73.2	0.74	39.3	11.9	6.17	1.01	0.86	60.6	5.26
CR240905	CR09192	41	42	271	51.49	19%	117.5	2.1	1.34	0.86	3.31	0.46	71.7	0.27	37.4	11.55	4.92	0.44	0.24	17.1	1.61
CR240905	CR09193	42	43	185	35.24	19%	76.4	2.24	1.58	0.65	2.54	0.49	45.9	0.33	25.1	7.53	3.64	0.37	0.24	16	1.83
CR240905	CR09194	43	44	298	57.82	19%	133.5	2.02	1.11	1.04	3.11	0.37	81.4	0.15	42.6	12.75	6.18	0.45	0.16	12.4	1
CR240905	CR09195	44	45	313	60.31	19%	137.5	2.35	1.49	1	3.53	0.48	84.1	0.2	44.3	13.2	6.05	0.46	0.24	16.5	1.45
CR240905	CR09196	45	46	288	54.79	19%	115.5	5.28	3.11	0.81	4.81	1.1	69	0.42	37.4	11.3	5.97	0.81	0.49	28.6	3.05
CR240905	CR09198	47	48	242	38.76	16%	25.9	18.2	13.65	0.21	11.1	4.41	11.6	1.79	14.6	3.39	7.29	2.57	2.03	113	12.45
CR240905	CR09199	48	49	234	42.14	18%	69.1	8.68	5.96	0.47	6.33	2	39.3	0.73	25.1	7.09	5.69	1.27	0.89	55.9	5.29
CR240905	CR09202	49	50	319	61.48	19%	143	2.56	1.26	0.97	3.82	0.42	86	0.17	44.8	13.65	6.32	0.47	0.18	14.2	1.26
CR240905	CR09203	50	51	312	60.32	19%	139	2.15	1.11	0.93	3.57	0.49	84.8	0.17	44.3	13.5	6.48	0.37	0.19	13.5	1.2

Hole ID	Sample Number	From	To	TREO	Nd/Pr/ Dy/Tb	MREE %	Ce2O3	Dy2O3	Er2O3	Eu2O3	Gd2O3	Ho2O3	La2O3	Lu2O3	Nd2O3	Pr2O3	Sm2O3	Tb2O3	Tm2O3	Y2O3	Yb2O3
							ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
CR240906	CR09224	12	13	44.3	6.35	14%	16.9	1.27	1.07	0.13	0.81	0.29	8.2	0.16	3.8	1.11	1.03	0.17	0.14	8	1.24
CR240906	CR09227	13	14	26.6	3.74	14%	9.5	0.76	0.63	0.07	0.5	0.17	4.67	0.13	2.24	0.64	0.6	0.1	0.1	5.7	0.83
CR240906	CR09228	14	15	46.1	4.68	10%	27.1	0.85	0.64	0.12	0.68	0.22	5.49	0.16	2.85	0.84	0.43	0.14	0.13	5.6	0.84
CR240906	CR09229	15	16	23.8	3.53	15%	7.8	0.67	0.64	0.12	0.55	0.15	4.49	0.16	2.18	0.56	0.34	0.12	0.13	5	0.84
CR240906	CR09230	16	17	33.5	5.07	15%	12.7	0.88	0.59	0.14	0.53	0.23	6.61	0.14	3.25	0.81	0.66	0.13	0.1	5.8	0.93
CR240906	CR09231	17	18	22.4	3.16	14%	7.1	0.8	0.61	0.09	0.41	0.21	3.72	0.1	1.8	0.48	0.23	0.08	0.11	5.7	0.97
CR240906	CR09232	18	19	27.7	4.73	17%	8.2	0.96	0.74	0.12	0.63	0.21	4.54	0.16	2.86	0.81	0.65	0.1	0.15	6.5	1.04
CR240906	CR09233	19	20	25.5	4.12	16%	6.3	0.92	0.7	0.07	0.63	0.22	4.41	0.13	2.39	0.71	0.52	0.1	0.14	7.4	0.85
CR240906	CR09234	20	21	18.6	2.98	16%	5	0.69	0.56	0.07	0.39	0.13	3.33	0.1	1.67	0.53	0.35	0.09	0.09	5	0.61
CR240906	CR09235	21	22	27.1	3.84	14%	7.3	0.94	0.81	0.06	0.51	0.24	4.48	0.17	2.11	0.67	0.59	0.12	0.15	7.9	1.07
CR240906	CR09236	22	23	22.7	3.56	16%	6.3	0.77	0.63	0	0.32	0.17	3.58	0.15	2.12	0.57	0.46	0.1	0.15	6.5	0.87
CR240906	CR09237	23	24	22.9	3.5	15%	6.8	0.56	0.46	0.03	0.39	0.14	5.15	0.09	2.18	0.69	0.36	0.07	0.09	5.1	0.81
CR240906	CR09238	24	25	29.6	4.54	15%	8.1	0.94	0.79	0.07	0.51	0.24	6.49	0.15	2.65	0.82	0.37	0.13	0.14	7.2	1
CR240906	CR09239	25	26	22.9	3.86	17%	5.6	0.65	0.57	0.07	0.39	0.17	6.13	0.11	2.39	0.75	0.27	0.07	0.1	4.8	0.8
CR240906	CR09240	26	27	56.6	7.68	14%	17.1	0.65	0.54	0.13	0.48	0.16	24.6	0.14	5.03	1.88	0.66	0.12	0.1	4.3	0.75
CR240906	CR09241	27	28	124	23.57	19%	47.9	1.6	0.97	0.46	1.74	0.27	37.5	0.18	16.75	4.96	2.78	0.26	0.15	7.7	1.13
CR240906	CR09242	28	29	239	46.42	19%	94.1	2.79	1.65	0.78	3.12	0.6	70	0.32	33.4	9.75	5.42	0.48	0.3	14.5	2.11
CR240906	CR09243	29	30	183	36.01	20%	73.3	2.13	1.26	0.65	2.65	0.44	52.7	0.19	25.9	7.53	3.87	0.45	0.19	10.7	1.38
CR240906	CR09244	30	31	346	79.16	23%	143.5	5.44	2.69	1.53	6.04	0.93	74	0.4	56.5	16.25	9.04	0.97	0.43	25.8	2.66
CR240906	CR09245	31	32	486	111.5	23%	175.5	6.66	3.49	2.1	8.3	1.23	132.5	0.43	80.4	23.1	12.3	1.29	0.47	34.8	3.06
CR240906	CR09246	32	33	571	120.2	21%	197	7.64	4.39	2.21	9.53	1.47	173	0.51	86.5	24.7	13.75	1.32	0.57	44.4	3.64
CR240906	CR09247	33	34	489	101.1	21%	166.5	8.29	5.03	1.97	9.58	1.68	134.5	0.74	71.4	19.9	11.65	1.51	0.71	50.5	5.22
CR240906	CR09248	34	35	582	120.6	21%	194.5	14.1	8.86	2.56	12.75	2.81	132	1.17	82.7	21.5	15	2.28	1.27	81.9	8.7
CR240906	CR09249	35	36	388	75.27	19%	129.5	7.66	5.03	1.56	7.6	1.59	102	0.88	52.5	13.75	8.69	1.36	0.79	49.3	5.52
CR240906	CR09252	36	37	885	161.2	18%	193.5	28.1	21.2	3.87	23	6.49	169	3.13	103.5	25.4	18.8	4.19	3.29	260	21.8
CR240906	CR09253	37	38	433	83.45	19%	123	10.85	7.62	1.89	9.44	2.31	107	1.07	56.1	14.8	9.35	1.7	1.16	78.6	7.73
CR240906	CR09254	38	39	448	86.72	19%	127	10.2	7.11	1.95	10.2	2.19	118	0.94	58.7	16.15	9.78	1.67	1.01	77.3	6.19
CR240906	CR09255	39	40	281	52.54	19%	96.3	5.65	3.58	1.25	5.38	1.12	72.1	0.45	36	9.98	5.74	0.91	0.55	38.7	3.25
CR240906	CR09256	40	41	375	76.96	21%	113	9.06	5.63	1.76	8.24	1.84	82.6	0.73	52.6	13.95	9.03	1.35	0.81	69.3	4.86
CR240906	CR09257	41	42	409	80.25	20%	131	8.31	5.82	1.61	8.07	1.81	101	0.74	55.8	14.75	9.09	1.39	0.87	63	5.42
CR240906	CR09258	42	43	395	84.64	21%	137	6.61	3.84	1.88	7.72	1.35	100.5	0.55	60.9	15.9	9.28	1.23	0.56	44.4	3.69
CR240906	CR09259	43	44	278	57.77	21%	96.7	5.26	3.22	1.15	5.04	1.18	65.2	0.53	40.8	10.8	6.62	0.91	0.56	36.6	3.55
CR240906	CR09260	44	45	256	50.65	20%	93.4	4.67	3.38	1.09	5.03	1.04	52.5	0.52	35.6	9.57	6.02	0.81	0.55	38.4	3.38
CR240906	CR09261	45	46	228	36.55	16%	59.4	6.28	5.28	0.97	4.96	1.57	44.3	0.77	22.8	6.55	4.02	0.92	0.79	64.4	4.94
CR240906	CR09262	46	47	307	61.08	20%	106.5	6.46	4.46	1.4	6.32	1.43	64.3	0.57	41.9	11.7	7.18	1.02	0.67	49.3	4.18
CR240906	CR09263	47	48	363	75.87	21%	124	7.47	5.18	1.71	7.65	1.6	74.1	0.73	53	14.15	9.39	1.25	0.75	57.3	4.99
CR240906	CR09264	48	49	87.6	15.23	17%	20.7	2.83	2.66	0.39	2.14	0.78	12.1	0.44	9.77	2.22	2.05	0.41	0.42	27.7	2.97
CR240906	CR09265	49	50	198	37.65	19%	65	4.58	3.25	0.82	4.14	1.12	42	0.44	25.3	7.03	4.15	0.74	0.48	35.6	2.97
CR240906	CR09266	50	51	326	58.17	18%	117.5	5.58	3.96	1.27	5.16	1.17	79	0.65	40.6	11.1	6.47	0.89	0.65	47.5	4.28
CR240906	CR09267	51	52	322	59.19	18%	109.5	6.21	4.72	1.16	6.12	1.56	73.2	0.65	40.4	11.6	6.24	0.98	0.73	53.7	4.77
CR240906	CR09268	52	53	215	39.64	18%	65.8	6.29	4.33	0.8	6.01	1.49	39.8	0.65	25.3	7	5.83	1.05	0.7	45.6	4.54
CR240906	CR09269	53	54	266	49.09	18%	77.4	9.5	6	0.81	8.94	2.04	44.9	0.74	29.6	8.37	7.57	1.62	0.9	62.4	5.47
CR240906	CR09270	54	55	103	19.62	19%	20.8	5.42	3.34	0.34	4.63	1.17	10.1	0.49	10.65	2.56	3.85	0.99	0.54	34.5	3.47
CR240906	CR09271	55	56	364	68.94	19%	122.5	8.72	6.54	1.49	8	2.18	68.7	0.85	45.6	13.2	7.75	1.42	0.91	70	5.69
CR240906	CR09272	56	57	152	26.17	17%	37.1	5.42	4.22	0.5	4.75	1.24	20.9	0.61	15.4	4.42	4.05	0.93	0.64	47.2	4.21
CR240906	CR09273	57	58	103	16.42	16%	15.7	5.89	4.46	0.35	4.01	1.42	8.17	0.69	7.78	1.91	3.14	0.84	0.69	43.3	4.35
CR240906	CR09274	58	59	89.1	14.99	17%	19.8	3.93	2.84	0.24	2.9	0.86	11.1	0.4	8.18	2.32	2.35	0.56	0.41	30.6	2.6
CR240906	CR09277	59	60	74.5	13.26	18%	14.8	3.91	2.68	0.23	2.97	0.86	7.42	0.4	7.01	1.73	2.06	0.61	0.42	26.5	2.93
CR240906	CR09278	60	61	118	22.44	19%	22.3	6.76	4.22	0.27	5.87	1.48	10.25	0.55	11.7	2.82	4.34	1.16	0.65	40.9	4.25
CR240906	CR09279	61	62	127	23.21	18%	20	8.15	5.58	0.22	5.92	1.81	8.74	0.85	11.1	2.67	4.24	1.29	0.85	49.3	5.93
CR240906	CR09280	62	63	110	19.12	17%	17.8	6.77	4.57	0.28	4.76	1.56	7.8	0.75	8.95	2.39	3.55	1.01	0.7	43.6	5.07
CR240906	CR09281	63	64	137	21.78	16%	19.8	7.7	6.08	0.34	5.82	1.97	10.85	0.9	10.45	2.42	3.62	1.21	0.97	59.1	6
CR240906	CR09282	64	65	85.7	15.94	19%	18.7	4.13	2.72	0.3	3.49	1	9.59	0.47	9.02	2.17	2.93	0.62	0.42	27.3	2.88
CR240906	CR09283	65	66	114	18.49	16%	16.6	7.1	5.09	0.27	4.25	1.56	8.77	0.75	8.3	2.09	3.15	1	0.75	49.4	5.36
CR240906	CR09284	66	67	165	30.53	19%	54.1	4.27	2.69	0.66	4.17	0.88	34.7	0.35	19.65	5.9	4.21	0.71	0.42	29.3	2.56
CR240906	CR09285	67	68	263	50.33	19%	97.7	4.25	2.94	1.01	5.05	1	56.6	0.48	34.8	10.45	6.09	0.83	0.49	37.7	3.39
CR240906	CR09286	68	69	434	87.1	20%	176.5	5.89	3.3	1.84	7.68	1.24	99.9	0.44	61.4	18.8	10.6	1.01	0.49	41.8	3.33
CR240906	CR09287	69	70	296	60.49	20%	117.5	4.37	2.45	1.52	5.5	0.92	66.3	0.4	42.6	12.75	7.58	0.77	0.39	30.6	2.51
CR240906	CR09288	70	71	166	32.89	20%	67.1	2	1.32	0.81	2.77	0.39	39.9	0.19	23.3	7.24	3.58	0.35	0.19	15.6	1.13
CR240906	CR09289	71	72	261	53.65	21%	109.5	2.97	1.59	1.48	4.23	0.56	61.8	0.25	38.7	11.4	6.27	0.58	0.23	19.6	1.73
CR240906	CR09290	72	73	347	74.33	21%	149.5	3.62	1.82	1.96	5.3	0.64	83.2	0.22	53.9	16.2	8.35	0.61	0.26	20.2	1.71
CR240906	CR09291	73	74	352	74.02	21%	153	3.25	1.89	1.93	5.26	0.63	81	0.24	53.7	16.4	9.16	0.67	0.26	23.2	1.73
CR240906	CR09292	74	75	534	108.3	20%	199	9.61	5.71	2.54	11.35	1.98	121.5	0.76	75.2	21.7	12.95	1.77	0.79	64.4	5.07
CR240906	CR09293	75	76	88.1	13.73	16%	17.3	3.42	2.62	0.31	2.89	0.81	9.99	0.47	7.69	2.09	2.09	0.53	0.47	34.4	3.03
CR240906	CR09294	76	77	141	25.9	18%	26	7.72	5.04	0.31	6.49	1.7	11.55	0.94	13.65	3.31	5.32	1.22	0.82	50.9	6
CR240906	CR09295	77	78	236	46.42	20%	91.5	3.6	2.53	1.27	4.11	0.9	51.4	0.33	32.2	9.96	5.93	0.66	0.4	28.8	2.47
CR240906	CR09296	78	79	274	55.73	20%	102.5	4.57	3.26	1.35	5.52	1.09	56.6	0.48	39	11.35	6.3	0.81	0.46	38.2	2.99
CR240906	CR09301	79	80	263	51.86	20%	94.2	5.65	3.85	1.13	6.03	1.19	52.1	0.69	35	10.25	6.69	0.96	0.65	40.1	4.46

Hole ID	Sample Number	From	To	TREO	Nd/Pr/ Dy/Tb	MREE %	Ce2O3	Dy2O3	Er2O3	Eu2O3	Gd2O3	Ho2O3	La2O3	Lu2O3	Nd2O3	Pr2O3	Sm2O3	Tb2O3	Tm2O3	Y2O3	Yb2O3
							ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
CR240907	CR09323	5	6	36.1	6.22	17%	12.1	0.88	0.67	0.15	0.75	0.19	8.64	0.14	3.97	1.24	0.8	0.13	0.13	5.6	0.74
CR240907	CR09324	6	7	37.7	6.34	17%	12.1	0.86	0.65	0.16	0.71	0.22	9.05	0.15	4.15	1.23	0.71	0.1	0.15	6.6	0.87
CR240907	CR09327	7	8	33.6	5.54	16%	11.1	0.84	0.62	0.09	0.6	0.19	7.78	0.14	3.46	1.12	0.67	0.12	0.09	6.1	0.72
CR240907	CR09328	8	9	25.2	3.81	15%	8.3	0.4	0.42	0.09	0.44	0.13	6.71	0.08	2.55	0.78	0.44	0.08	0.08	4.2	0.47
CR240907	CR09329	9	10	22.4	3.35	15%	7.3	0.52	0.39	0.08	0.3	0.13	5.85	0.07	2.01	0.74	0.38	0.08	0.07	3.9	0.54
CR240907	CR09330	10	11	19.5	3.3	17%	6.2	0.48	0.45	0.08	0.45	0.11	4.13	0.07	2.12	0.63	0.44	0.07	0.03	3.9	0.34
CR240907	CR09331	11	12	27.8	4.95	18%	10	0.32	0.34	0.07	0.56	0.1	6.81	0.09	3.49	1.05	0.85	0.09	0	3.7	0.36
CR240907	CR09332	12	13	71.7	9.18	13%	32.3	0.24	0.13	0.15	0.28	0.02	27.9	0	6.28	2.6	0.79	0.06	0	0.9	0.02
CR240907	CR09333	13	14	21.9	3.8	17%	8.1	0.23	0.07	0.09	0.32	0.02	7.45	0	2.71	0.8	0.41	0.06	0	1.5	0.16
CR240907	CR09334	14	15	11.3	1.87	17%	3.9	0.21	0.1	0.06	0.28	0.02	3.28	0	1.21	0.4	0.29	0.05	0	1.4	0.07
CR240907	CR09335	15	16	8.68	1.31	15%	3	0.17	0.11	0.13	0.2	0.03	2.59	0	0.84	0.27	0.17	0.03	0	1	0.14
CR240907	CR09336	16	17	51	7.46	15%	19.2	0.31	0.18	0.23	0.54	0.06	20.6	0	5.31	1.76	0.74	0.08	0	1.8	0.16
CR240907	CR09337	17	18	50.2	6.3	13%	21.9	0.54	0.27	0.32	0.44	0.1	16.65	0.06	4.25	1.42	0.56	0.09	0.02	3.2	0.42
CR240907	CR09338	18	19	92.8	15.04	16%	34.1	0.53	0.32	0.44	0.76	0.09	37.6	0	10.75	3.62	1.37	0.14	0	2.8	0.26
CR240907	CR09339	19	20	115	24.69	21%	47.8	0.86	0.34	0.85	1.24	0.13	32.4	0.06	18.1	5.55	2.21	0.18	0.02	4.7	0.44

Hole ID	Sample Number	From	To	TREO	Nd/Pr/ Dy/Tb	MREE %	Ce2O3	Dy2O3	Er2O3	Eu2O3	Gd2O3	Ho2O3	La2O3	Lu2O3	Nd2O3	Pr2O3	Sm2O3	Tb2O3	Tm2O3	Y2O3	Yb2O3
							ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
CR240908	CR09368	14	15	52.6	9.48	18%	19.9	0.88	0.67	0.19	0.97	0.21	12.1	0.16	6.49	1.95	1.12	0.16	0.08	6.9	0.81
CR240908	CR09369	15	16	87.1	16.5	19%	36	1.38	0.8	0.32	1.26	0.26	20.4	0.15	11.45	3.45	1.9	0.22	0.11	8.5	0.89
CR240908	CR09370	16	17	92	17.43	19%	39.1	1.38	0.88	0.31	1.63	0.3	21.1	0.15	12.3	3.52	2.13	0.23	0.1	7.9	0.95
CR240908	CR09371	17	18	39.5	7.31	18%	15.2	0.64	0.32	0.17	0.69	0.13	9.39	0.08	5.06	1.49	1	0.12	0.03	4.7	0.52
CR240908	CR09372	18	19	31.2	5.15	17%	11.7	0.63	0.4	0.13	0.55	0.13	7.33	0.1	3.45	0.98	0.71	0.09	0.03	4.4	0.56
CR240908	CR09373	19	20	37.6	7.6	20%	13.8	0.83	0.53	0.16	0.92	0.13	7.69	0.07	5.14	1.5	0.89	0.13	0.03	5.2	0.56

Hole ID	Sample Number	From	To	TREO	Nd/Pr/ Dy/Tb	MREE %	Ce2O3	Dy2O3	Er2O3	Eu2O3	Gd2O3	Ho2O3	La2O3	Lu2O3	Nd2O3	Pr2O3	Sm2O3	Tb2O3	Tm2O3	Y2O3	Yb2O3
							ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
CR240909	CR09386	10	11	20	3.35	17%	6.3	0.49	0.35	0.08	0.45	0.09	4.19	0.06	2.12	0.66	0.5	0.08	0.03	4.1	0.48
CR240909	CR09387	11	12	112	28.99	26%	27.4	1.01	0.62	0.32	1.34	0.21	43	0.14	21.2	6.58	2.12	0.2	0.06	7.4	0.74
CR240909	CR09388	12	13	123	28.66	23%	34.6	1.42	0.7	0.44	2.09	0.29	43.7	0.1	20.6	6.39	2.44	0.25	0.07	8.9	0.61
CR240909	CR09389	13	14	38.5	7.35	19%	13.4	0.68	0.54	0.1	0.67	0.15	10.65	0.06	5.04	1.51	0.58	0.12	0.05	4.4	0.51
CR240909	CR09390	14	15	14.3	2.52	18%	4.2	0.42	0.31	0.06	0.3	0.08	3.12	0.07	1.54	0.51	0.34	0.05	0.02	2.9	0.41
CR240909	CR09391	15	16	16.6	2.87	17%	5.2	0.36	0.25	0.07	0.32	0.07	4.44	0	1.89	0.55	0.34	0.07	0.02	2.7	0.28
CR240909	CR09392	16	17	22.1	3.13	14%	7	0.5	0.3	0.05	0.33	0.09	7.08	0.06	1.94	0.63	0.46	0.06	0.01	3.2	0.36
CR240909	CR09393	17	18	11.3	1.74	15%	3.2	0.4	0.3	0	0.16	0.09	2.44	0.07	0.97	0.32	0.2	0.05	0.01	2.7	0.36
CR240909	CR09394	18	19	11.2	1.55	14%	3	0.4	0.32	0.05	0.18	0.08	2.38	0.08	0.85	0.25	0.22	0.05	0.02	2.9	0.42
CR240909	CR09395	19	20	9.11	1.34	15%	2.6	0.29	0.27	0.05	0.17	0.07	1.74	0.06	0.79	0.21	0.19	0.05	0	2.3	0.32
CR240909	CR09396	20	21	5.9	1.17	20%	1.8	0.24	0.16	0.06	0.17	0.01	1.11	0	0.69	0.21	0.17	0.03	0	1.1	0.15
CR240909	CR09397	21	22	7.77	1.33	17%	2.5	0.17	0.13	0.03	0.2	0.03	1.71	0	0.89	0.25	0.23	0.02	0	1.5	0.11
CR240909	CR09398	22	23	18.6	3.29	18%	7.5	0.24	0.21	0.05	0.24	0.05	4.7	0	2.25	0.74	0.44	0.06	0	1.9	0.24
CR240909	CR09399	23	24	32.2	4.53	14%	13.6	0.29	0.15	0	0.32	0.06	11.3	0	3.14	1.04	0.32	0.06	0	1.7	0.17
CR240909	CR09402	24	25	26.8	3.46	13%	11.2	0.26	0.19	0.07	0.14	0.05	9.62	0	2.31	0.83	0.45	0.06	0	1.5	0.15
CR240909	CR09404	25	26	23.3	3.19	14%	9.5	0.24	0.13	0.03	0.24	0.01	8.4	0	2.15	0.74	0.35	0.06	0	1.3	0.18
CR240909	CR09405	26	27	25.8	3.55	14%	11.1	0.24	0.14	0.05	0.27	0.02	9.16	0	2.46	0.8	0.39	0.05	0	1.1	0.03
CR240909	CR09406	27	28	65.8	7.83	12%	28	0.33	0.23	0.12	0.48	0.06	25.8	0	5.49	1.95	0.92	0.06	0	2.2	0.18
CR240909	CR09407	28	29	88.8	12.38	14%	39.2	0.46	0.31	0.08	0.45	0.06	33.1	0	8.85	3	1	0.07	0.02	2	0.24
CR240909	CR09408	29	30	104	12.24	12%	45.7	0.38	0.19	0.1	0.54	0.06	42.3	0	8.51	3.29	1.17	0.06	0.02	1.9	0.19
CR240909	CR09409	30	31	132	13.94	11%	55.4	0.29	0.17	0.12	0.41	0.07	58.5	0	9.9	3.7	1.07	0.05	0.02	1.9	0.17
CR240909	CR09410	31	32	177	19.04	11%	73.6	0.61	0.56	0.27	0.9	0.15	74.1	0.1	13.2	5.1	1.29	0.13	0.09	6.3	0.72
CR240909	CR09411	32	33	327	40.71	12%	144	1	0.35	0.5	1.81	0.18	131	0	28.7	10.8	3.33	0.21	0.06	5	0.38
CR240909	CR09412	33	34	359	50.7	14%	161	1.47	0.57	0.73	2.43	0.24	131	0.06	36	12.95	4.16	0.28	0.08	7.4	0.55
CR240909	CR09413	34	35	200	32.08	16%	88.8	1.06	0.43	0.52	1.52	0.17	67.1	0.06	22.9	7.96	3.33	0.16	0.07	5.3	0.5
CR240909	CR09414	35	36	158	26.03	16%	69.9	1.35	0.65	0.51	1.76	0.23	48.3	0.09	18.35	6.12	2.83	0.21	0.09	7.2	0.59

Hole ID	Sample Number	From	To	TREO	Nd/Pr/ Dy/Tb	MREE %	Ce2O3	Dy2O3	Er2O3	Eu2O3	Gd2O3	Ho2O3	La2O3	Lu2O3	Nd2O3	Pr2O3	Sm2O3	Tb2O3	Tm2O3	Y2O3	Yb2O3
							ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
CR240910	CR09434	16	17	19.3	2.9	15%	7.7	0.31	0.25	0.09	0.29	0.07	4.87	0	1.96	0.57	0.41	0.06	0.05	2.3	0.36
CR240910	CR09435	17	18	64.7	11.07	17%	29.5	0.87	0.61	0.24	1.18	0.19	13.3	0.09	7.77	2.28	1.54	0.15	0.08	6.2	0.69
CR240910	CR09436	18	19	37.8	6.57	17%	16.4	0.7	0.56	0.13	0.7	0.15	7.11	0.08	4.37	1.4	0.82	0.1	0.06	4.6	0.6
CR240910	CR09437	19	20	46.5	5.6	12%	13.7	1.62	1.65	0.15	0.86	0.4	4.89	0.42	2.95	0.81	0.89	0.22	0.27	15.4	2.23
CR240910	CR09438	20	21	26.9	3.69	14%	9	0.59	0.59	0.07	0.48	0.15	5.86	0.08	2.33	0.69	0.5	0.08	0.08	5.8	0.57
CR240910	CR09439	21	22	15.5	2.8	18%	3.2	0.63	0.56	0.36	0.59	0.42	2.92	0.36	1.17	0.61	0.48	0.39	0.32	2.9	0.6
CR240910	CR09440	22	23	77.1	12.3	16%	25.1	1.42	1.03	0.21	1.45	0.34	17.45	0.2	8.14	2.48	1.57	0.26	0.19	16.1	1.16
CR240910	CR09441	23	24	43	5.31	12%	14.8	0.55	0.39	0.15	0.63	0.14	15.4	0.07	3.49	1.17	0.51	0.1	0.08	5.2	0.35
CR240910	CR09442	24	25	98.2	15.12	15%	41.6	0.63	0.39	0.43	1.08	0.11	32.5	0.06	10.8	3.53	1.59	0.16	0.06	5	0.27
CR240910	CR09443	25	26	126	22.74	18%	57.3	0.78	0.37	0.74	1.44	0.16	34.1	0	16.45	5.34	2.79	0.17	0.07	6.1	0.31

Hole ID	Sample Number	From	To	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cs	Cu	Fe	Ga	Ge	Hf	In	K	Li	Mg	Mn	Mo	Nb	Ni	Pb	Rb	Re	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Zn	B
				ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
CR240901	CR09001	0	1	<5	<4	131	1.2	0.2	2.2	<0.8	10.7	2.5	20	2.86	21	1.7	10	<0.3	0.66	41	0.42	200	3	13.4	40	25.3	63.3	<0.01	0.4	12	<3	3	100	1.16	<0.5	33	0.3	0.5	2.4	67	2.1	30	69
CR240901	CR09002	1	2	<5	<4	147	2.6	0.2	0.5	<0.8	18.7	2.2	<20	2.67	20.8	1.7	10	<0.3	0.88	54	0.35	240	3	13	40	50.8	71.4	<0.01	0.3	10	<3	<3	50	1.16	<0.5	34	0.266	0.4	4.1	66	2.2	30	73
CR240901	CR09003	2	3	<5	7	204	0.6	0.1	<0.1	<0.8	4.5	1.7	<20	3.63	22.3	1.4	<10	<0.3	0.75	32	0.26	60	3	11.1	30	15.8	61.3	<0.01	0.3	8	<3	<3	20	1.04	<0.5	29	0.218	0.28	2.4	100	2.6	30	60
CR240901	CR09004	3	4	<5	<4	167	0.9	0.1	<0.1	<0.8	5.9	2.3	<20	2.74	24.8	1.8	10	<0.3	1.01	111	0.46	60	2	15.7	30	12.9	83.3	<0.01	0.3	11	<3	3	30	1.45	<0.5	22	0.323	0.38	2.3	67	2	30	237
CR240901	CR09005	4	5	<5	5	185	0.6	0.1	<0.1	<0.8	4.3	1.7	<20	2.34	20.2	1.5	10	<0.3	1.01	32	0.27	60	3	13.1	30	11.2	77.7	<0.01	<0.3	8	<3	<3	20	1.08	<0.5	19	0.261	0.37	2.1	71	2.5	20	75
CR240901	CR09006	5	6	<5	5	217	0.5	0.1	<0.1	<0.8	3.6	1.8	<20	2.62	20.3	1.3	10	<0.3	0.83	38	0.22	40	3	14.3	30	10	66.2	<0.01	<0.3	7	<3	<3	20	1.32	<0.5	15	0.295	0.36	2.2	94	2.2	20	90
CR240901	CR09007	6	7	<5	4	151	0.4	0.1	<0.1	<0.8	2.7	1.4	<20	2.51	17.7	1.4	<10	<0.3	0.65	34	0.2	50	2	10.3	20	7.2	44.5	<0.01	0.3	5	3	<3	20	0.88	<0.5	8.5	0.244	0.21	1.5	81	1.4	20	80
CR240901	CR09008	7	8	<5	<4	523	<0.4	0.2	<0.1	<0.8	1	0.6	<20	0.75	19.8	1.1	10	<0.3	0.69	10	0.11	40	3	9.9	10	4.8	51.9	<0.01	<0.3	9	3	<3	80	0.72	<0.5	5.8	0.398	0.29	1.9	91	1.7	10	39
CR240901	CR09009	8	9	<5	<4	386	0.4	0.2	<0.1	<0.8	0.6	0.5	<20	0.45	19.6	1.1	20	<0.3	0.51	5	0.06	50	3	11.3	10	6.7	38.4	<0.01	<0.3	8	<3	3	20	0.88	<0.5	7.6	0.421	0.15	2.3	85	3.5	10	21
CR240901	CR09010	9	10	<5	<4	41	0.6	0.1	<0.1	<0.8	<0.5	0.4	<20	0.38	24.5	0.9	10	<0.3	0.26	5	0.04	60	3	10.2	<10	50.7	18.1	<0.01	<0.3	10	<3	<3	30	0.87	<0.5	16	0.408	0.08	2.4	112	2.6	10	14
CR240901	CR09011	10	11	<5	<4	187	0.6	<0.1	<0.1	<0.8	0.5	0.4	<20	0.65	23	1.1	10	<0.3	0.3	6	0.04	70	2	8.1	<10	57.7	21.2	<0.01	<0.3	11	<3	<3	30	0.66	<0.5	21	0.326	0.09	2.5	114	1.3	10	13
CR240901	CR09012	11	12	<5	<4	262	0.7	<0.1	<0.1	<0.8	0.7	0.3	<20	0.46	20.2	1	10	<0.3	0.18	6	0.04	30	3	9.6	20	59.3	11.9	<0.01	<0.3	11	<3	<3	30	0.75	<0.5	26	0.369	0.06	2.8	143	0.9	<10	13
CR240901	CR09013	12	13	<5	<4	101	0.5	0.1	<0.1	<0.8	0.7	0.3	<20	0.78	20.1	1.3	<10	<0.3	0.37	8	0.05	70	2	7.5	10	137	24.9	<0.01	<0.3	6	<3	<3	60	0.74	<0.5	26	0.156	0.13	2	88	1.1	10	13
CR240901	CR09014	13	14	<5	<4	116	0.7	0.1	<0.1	<0.8	0.9	0.5	<20	0.5	25	1.3	10	<0.3	0.8	9	0.08	60	<2	11.1	10	73.1	73.7	<0.01	<0.3	17	<3	<3	30	0.71	<0.5	33	0.457	0.3	4.2	164	1	10	18
CR240901	CR09015	14	15	<5	<4	117	0.6	0.1	<0.1	<0.8	0.8	0.5	<20	0.73	23.3	1.3	10	<0.3	0.72	13	0.07	60	<2	9.4	10	19.6	55.6	<0.01	<0.3	17	<3	<3	<20	0.78	<0.5	15	0.39	0.27	3.5	162	0.8	10	18
CR240901	CR09016	15	16	<5	<4	148	1	0.2	<0.1	<0.8	1.3	0.5	<20	0.98	25.1	1.2	10	<0.3	0.57	12	0.1	60	2	12.7	10	43	37.3	<0.01	<0.3	26	<3	3	20	0.99	<0.5	11	0.626	0.19	5.1	182	1.2	20	20
CR240901	CR09017	16	17	<5	<4	160	0.6	0.1	<0.1	<0.8	1.6	0.3	<20	0.99	20.9	1.4	<10	<0.3	0.62	9	0.07	60	<2	7.5	10	32.9	44.4	<0.01	<0.3	21	<3	<3	20	0.56	<0.5	6.2	0.391	0.17	4.5	151	3.8	40	18
CR240901	CR09018	17	18	<5	<4	697	0.5	0.1	<0.1	<0.8	1.5	0.7	<20	0.62	24.6	1.5	<10	<0.3	3.04	8	0.06	30	<2	7.4	10	54.2	92.4	<0.01	<0.3	15	3	<3	70	0.7	<0.5	22	0.222	0.45	5.4	85	1.7	20	12
CR240901	CR09019	18	19	<5	<4	262	0.8	0.1	<0.1	<0.8	4.2	0.4	20	1.15	24.8	1.2	10	<0.3	0.83	14	0.11	40	2	11.8	20	35.2	40.8	<0.01	<0.3	26	<3	4	40	1.18	<0.5	15	0.542	0.19	9.4	165	4.1	70	16
CR240901	CR09020	19	20	<5	<4	2830	0.7	0.1	0.1	<0.8	7.4	4.1	40	2.14	21.1	1.2	120	<0.3	1.94	22	0.7	70	3	12.8	60	29.4	119	<0.01	<0.3	17	<3	4	60	1.03	<0.5	18	0.29	1.46	7	99	1.8	120	13
CR240901	CR09021	20	21	<5	<4	733	1.4	<0.1	1	<0.8	9.8	8.5	100	4.08	16.8	1.4	<10	<0.3	1.31	14	0.94	210	3	6.2	40	23.9	174	<0.01	<0.3	10	4	<3	150	0.43	<0.5	5.5	0.228	2.26	3.9	73	1.6	140	<8
CR240901	CR09022	21	22	<5	<4	526	1.9	0.1	1.9	<0.8	15.6	3.4	150	4.91	19.2	1.5	10	<0.3	1.11	13	0.93	230	4	7.2	70	19.8	120	<0.01	<0.3	16	<3	<3	160	0.65	<0.5	9.6	0.314	0.95	4.4	126	2.8	170	<8
CR240901	CR09023	22	23	<5	<4	434	1.9	0.1	1.7	<0.8	23.7	3.7	70	4.72	18.2	1.6	<10	<0.3	1.57	34	1.41	350	3	7.9	70	13.3	122	<0.01	<0.3	14	<3	<3	180	0.75	<0.5	7.3	0.321	0.7	3.5	109	1.9	220	<8
CR240901	CR09024	23	24	<5	<4	430	1.4	<0.1	1.7	<0.8	25.4	2	50	4.18	16.4	1.2	<10	<0.3	1.21	16	1.04	360	2	7.6	60	11	85.5	<0.01	<0.3	13	<3	<3	190	0.6	<0.5	7.7	0.302	0.47	3.4	79	1	160	<8
CR240901	CR09027	24	25	<5	<4	470	1.8	0.1	1.6	<0.8	31.5	1.7	30	4.29	16	1	<10	<0.3	1.35	14	0.79	480	3	8.3	60	13	102	<0.01	<0.3	14	<3	<3	180	0.8	<0.5	8.2	0.312	0.55	4.1	88	1.2	140	<8
CR240901	CR09029	25	26	<5	<4	672	2	0.1	1.3	<0.8	40	1.7	40	5.98	18	1.2	<10	<0.3	1.44	14	0.82	820	3	7.5	90	17.6	106	<0.01	<0.3	15	<3	<3	170	0.56	<0.5	8	0.4	0.62	5.3	129	1.1	160	<8
CR240901	CR09030	26	27	<5	<4	773	1.1	<0.1	0.4	<0.8	7.3	0.7	20	1.25	19.4	1.2	<10	<0.3	3.42	5	0.11	280	2	4.6	20	27.7	101	<0.01	<0.3	6	<3	<3	90	0.38	<0.5	14	0.138	0.61	3.8	40	1	50	<8
CR240901	CR09031	27	28	<5	<4	1195	1.1	<0.1	0.3	<0.8	8.3	0.6	<20	0.74	17.3	1.1	<10	<0.3	3.91	3	0.04	850	3	2.3	10	26.6	97.2	<0.01	<0.3	<5	<3	<3	90	0.06	<0.5	16	0.039	0.6	2.6	19	1.1	20	<8
CR240901	CR09032	28	29	<5	<4	545	1.1	<0.1	0.4	<0.8	2.2	0.7	<20	0.88	20.2	1.3	<10	<0.3	4.13	3	0.05	70	<2	2.3	10	26.6	101	<0.01	<0.3	<5	<3	<3	90	0.08	<0.5	15	0.041	0.58	2.5	12	0.5	20	<8
CR240901	CR09033	29	30	<5	<4	679	1.1	<0.1	0.7	<0.8	3	0.7	<20	0.77	18.8	1.3	<10	<0.3	3.72	3	0.08	120	2	3.2	10	26	92.5	<0.01	<0.3	<5	<3	<3	130	0.14	<0.5	12	0.089	0.57	2.6	20	0.8	30	<8
CR240901	CR09034	30	31	<5	<4	893	1.3	<0.1	1.1	<0.8	5	0.6	<20	0.85	19.2	1.3	<10	<0.3	2.37	3	0.07	300	2	4.4	10	23.3	61.3	<0.01	<0.3	<5	<3	<3	190	0.15	<0.5	10	0.103	0.41	2.9	27	0.6	40	<8
CR240901	CR09035	31	32	<5	<4	641	1.8	<0.1	1.3	<0.8	9.8	0.9	20	1.83	20.7	1.5	<10	<0.3	1.54	8	0.3	350	2	5.5	20	21.1	70.8	<0.01	<0.3	7	<3	<3	170	0.34	<0.5	11	0.173	0.55	3.7	48	0.7	60	<8
CR240901	CR09036	32	33	<5	<4	448	2	0.1	1.8	<0.8	33.6	1.8	60	6.05	19.2	1.5	<10	<0.3	1.41	16	1.13	820	2	7.4	60	15.5	94.4	<0.01	<0.3	17	<3	<3	160	0.54	<0.5	6.8	0.378	0.61	4	117	0.7	110	<8
CR240901	CR09037	33	34	<5	<4	532	1.3	0.1	1.8	<0.8	37.2	1.5	30	5.25	17.9	1.5	<10	<0.3	1.47	15	1.14	890	2	7.2	70	11.6	91.2	<0.01	<0.3	17	<3	<3	180	0.66	<0.5	9	0.334	0.51	3.2	103	0.8	110	<8
CR240901	CR09038	34	35	<5	<4	797	2.6	0.1	2.1	<0.8	32.6	1	50	4.25	17	1.1	10	<0.3	1.63	11	0.8	780	2	8.7	60	13.4	95.6	<0.01	<0.3	17	<3	3	210	0.63	<0.5	10	0.307	0.43	3.6	74	1.1	140	<8
CR240901	CR09039	35	36	<5	<4	1155	1.3	<0.1	1.7	<0.8	18.8	1.8	40	2.93	17.7	1.4	<10	<0.3	1.35	13	0.85	760	2	5.5	40	19	72.4	<0.01	<0.3	8	<3	<3	240	0.52	<0.5	7.8	0.197	0.35	2.8	58	4.3	60	<8
CR240901	CR09040	36	37	<5	<4	374	2	0.1	1.4	<0.8	31.5	2.6	<20	5.57	17.5	1.3	30	<0.3	1.29	24	1.86	590	2	9.6	80	13.5	80.4	0.01	<0.3	16	<3	3	130	0.65	<0.5	11	0.383	0.48	4.3	107	0.8	110	<8
CR240901	CR09041	37	38	<5	<4	557	2.1	<0.1	1.1	<0.8	36.8	1.2	<20	4.73	16	1.1	10	<0.3	1.22	22	1.51	840	3	9.3	70	15.4	63.6	<0.01	<0.3	13	<3	<3	140	0.78	<0.5	13	0.351	0.33	5.2	110	0.9	130	<8
CR240901	CR09042	38	39	<5	<4	277	1.9	<0.1	1.2	<0.8	11.7	1.6	<20	2.34	15.2	1.4	10	<0.3	0.94	12	0.58	320	2	5	30	19.8	61.2	0.02	<0.3	6	<3	<3	140	0.74	<0.5	41	0.137	0.34	5.5	41	0.9	30	<8
CR240901	CR09043	39	40	<5	<4	474	1.5	<0.1	1.6	<0.8	16.2	3.6	<20	3.81	17.6	1.4	10	<0.3	1.77	26	1.76	450	2	7.7	30	19.3	136	0.01	<0.3	9	<3	<3	180	0.66	<0.5	19	0.284	0.77	3.1	73	0.7	70	<8
CR240901	CR09044	40	41	<5	<4	494	2	0.1	2	<0.8	25.4	3.6	<20	4.57	16.8	1.5	10	<0.3	1.7	20	1.79	550	2	8	70	15	139	0.01	<0.3	11	<3	3	200	0.98	<0.5	6.5	0.312	0.71	2.4	69	0.7	80	<8
CR240901	CR09045	41	42	<5	<4	350	1.6	0.1	0.9	<0.8	9.5	1.6	<20	1.95	11.6	1.5	10	<0.3	1.42	12	0.51	280	2	4.3	30	16.1	72.2	<0.01	<0.3	<5	<3	<3	120	0.73	<0.5	9.2	0.106	0.38	2.3	27	1.3	40	<8
CR240901	CR09046	42	43	<5	<4	1005	1.6	<0.1	1.2	<0.8	4.5	1.4	<20	1.47	16.2	1.3	<10	<0.3	1.7	7	0.25	190	2	4.5	10	26.2	80.9	<0.01	<0.3	<5	<3	3	240	0.59	<0.5	9	0.085	0.38	4.2	22	0.7	30	<8
CR240901	CR09047	43	44	<5	<4	1220	1.7	<0.1	1.1	<0.8	11.1	0.8	<20	2.05	15.1	<0.5	<10	<0.3	1.75	7	0.49	310	2	4.4	30	17.5	103	<0.01	0.3	5	<3	3	280	0.28	<0.5	14	0.132	0.59	3.2	28	1.2	60	<8
CR240901	CR09048	44	45	<5	<4	1275	2.1	<0.1	0.8	<0.8	6.6	1.7	<20	1.53	19.1	<0.5	10	<0.3	3.87	6	0.21	270	2	5.2	30	37	151	<0.01	<0.3	<5	4	3	220	0.34	<0.5	40	0.135	0.73	4.6	19	0.6	30	<8
CR240901	CR09049	45	46	<5	<4	1040	2.2	<0.1	0.8	<0.8	2.9	1.4	<20	1.35	18.9	0.6	10	<0.3	4.32	5	0.14	120	2	4.5	<10	36.7	156	<0.01	<0.3	<5	7	<3	210	0.28	<0.5	37	0.114	0.67	4.3	16	0.5	30	<8
CR240901	CR09052	46	47	<5	<4	1135	2.6	<0.1	1.3	<0.8	9.5	1.5	20	2.18	19.9	1.3	10	<0.3	2.92	10	0.32	310	2	5.1	20	30.5	134	<0.01	0.3	<5	4	<3	390	0.32	<0.5	29	0.162	0.63	4.4	34	0.8	50	<8
CR240901	CR09054	47	48	<5	<4	1085	2.7	0.1	3.5	<0.8	24.8	2	60	5.71	22.9	1.6	10	<0.3	1.81	31	1.43	630	2	17.4	40	19.6	125	<0.01	<0.3	13	7	3	980	0.79	<0.5	23	0.636	0.54	2.9	140	0.5	130	<8
CR240901	CR09055	48	49	<5	<4	940	2.3	0.1	3.1	<0.8	19.4	2.2	40	4.52	21.4	1.7	10	<0.3	2.25	27	1.48	610	2	12.9	30	22.1	115	<0.01	<0.3	10	4	3	740	1.19	<0.5	19	0.47	0.5	2.9	104	1.4	100	<8
CR240901	CR09056	49	50	<5	<4	1135	2.2	0.1	4.3	<0.8	25.3	1.5	50	6.39	23.3	0.9	10	<0.3	1.97	30	2.11	900	2	15.7	40	19.5	101	<0.01	<0.3	14	5	<3	930	0.81	<0.5	24	0.642	0.49	2.3	140	0.8	120	<8
CR240901	CR09057	50	51	<5	<4	1095	2.5	<0.1	3.8	<0.8	22.4	1.4	40	5.42	22.7	1.6	10	<0.3	1.84	25	1.79	750	2	15	30	18.2	104	<0.01	<0.3	12	9	3	850	0.7	<0.5	25	0.561	0.63	2.2	124	1	130	<8
CR240901	CR09058	51	52	<5	<4	940	2.6	0.1	3.3	<0.8	21.1	1.3	40	5.13	22.7	0.6	10	<0.3	2.28	23	1.67	700	2	20.4	30	21.1	156	<0.01	<0.3	11	<3	3	720	1.2	<0.5	26	0.535	0.64	3.7	116	0.9	120	<8
CR240901	CR09059	52	53	<5	<4	1225	2.7	0.1	4.1	<0.8	27.1	0.9	50	6.07	25.1	2.1	10	<0.3	1.88	21	2.08	930	3	17.6	40	17.7	105	<0.01	<0.3	14	<3	4	880	0.9	<0.5	24	0.645	0.53	2.8	149	0.9	140	<8
CR240901	CR09060	53	54	<5	<4	1695	2.2	<0.1	1.9	<0.8	12.7	1	20	3.46	19	1.9	10	<0.3	3.43	16	0.98	510	4	11.1	100	26	150	<0.01	<0.3	7	3	4	450	0.99	<0.5	38	0.343	0.7	2.8	64	2.6	70	<8
CR240901	CR09061	54	55	<5	<4	758	2.4	0.2	1.8	<0.8	30.2	0.8	100	4.72	19.5	1.8	10	<0.3	1.67	30	1.64	710	2	16.4	40	20.4	94.6	<0.01	0.3	11	4	3	360	0.75	<0.5	24	0.42	0.43	12	103	1.6	120	<8
CR240901	CR09062	55	56	<5	<4	1020	2.7	0.1	4	<0.8	26	1.7	60	6.3	24.6	2.1	10	<0.3	1.65	27	2.13	920	2	18.8	40	19.6	93.4	0.04	0.3	14	6	5	830	1.74	0.5	26	0.642	0.48	2.8	142	0.8	130	<8
CR240901	CR09063	56	57	<5	<4	571	2.5	<0.1	2.4	<0.8	9.7	1.9	20	3.62	18.8	1.6	10	<0.3	1.67	20	0.93	440	2	13.5	20	18.2	124	<0.01	<0.3	6	<3	<3	360	1.81	<0.5	13	0.29	0.54	3.7	57	2.1	60	<8
CR240901	CR09064	57	58	<5	<4	901	1.8	0.1	2.7	<0.8	10.7	0.9	20	4.09	16.8	1.6	10	<0.3	1.69	16	1.11	510	2	7.9	10	19.6	82.5	0.01	<0.3	7	<3	<3	350	0.56	<0.5	19	0.345	0.42	1.3	63	1.7	60	<8
CR240901	CR09065	58	59	<5	<4	926	1.4	<0.1	2.4	<0.8	11.3	0.6	20	3.75	18.6	1.9	10	<0.3	2.34	15	1	420	2	9	10	15.4	121	<0.01	<0.3	7	<3	<3	320	0.54	<0.5	17	0.342	0.58	1.5	73	1.4	60	<8
CR240901	CR09066	59	60	<5	<4	889	1.8	<0.1	3.2	<0.8	14.9	1.9	30	4.51	21.3	2.6	10	<0.3	1.61	20	1.39	600	3	11.1	20	18.2	84.7	<0.01	<0.3	10	<3	<3	360	0.47	<0.5	16	0.408	0.41	1.3	94	2	80	<8
CR240901	CR09067	60	61	<5	<4	1950	0.8	<0.1	1.4	<0.8	5.2	1.5	20	2.48	17.1	2.4	10	<0.3	3.79	15	0.45	220	4	6.4	<10	27.2	126	<0.01	<0.3	<5	<3	<3	240	0.16	<0.5	49	0.213	0.51	3.2	29	3	50	<8
CR240901	CR09068	61	62	<5	<4	1010	1.5	<0.1	3	<0.8	11.8	1.2	20	4.09	19.7	3	10	<0.3	1.86	21	1.16	460	2	7.5	20	15.8	86.3	<0.01	<0.3	8	<3	<3	350	0.46	<0.5	20	0.345	0.38	2.5	75	2	60	<8

Hole ID	Sample Number	From	To	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cs	Cu	Fe	Ga	Ge	Hf	In	K	Li	Mg	Mn	Mo	Nb	Ni	Pb	Rb	Re	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Zn	B
				ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
CR240902	CR09074	4	5	<5	<4	419	0.6	<0.1	<0.1	<0.8	1.3	0.9	<20	1.53	21.7	2.8	10	<0.3	1.39	7	0.11	30	<2	8.3	<10	20.1	76.3	<0.01	<0.3	<5	<3	<3	20	0.71	<0.5	16	0.184	0.42	3.3	33	1.1	10	26
CR240902	CR09077	5	6	<5	7	261	0.9	<0.1	<0.1	<0.8	1.9	1.6	<20	4.15	26.1	3.3	<10	<0.3	2.2	12	0.19	30	2	11.5	<10	18.5	156	<0.01	<0.3	<5	<3	<3	<20	2.34	<0.5	21	0.109	0.66	3.4	78	1	10	27
CR240902	CR09078	6	7	<5	<4	270	0.6	0.1	<0.1	<0.8	0.7	2.6	<20	1.02	20	3.6	<10	<0.3	3.52	6	0.04	40	2	12.4	<10	25.9	201	<0.01	<0.3	<5	<3	3	<20	2.01	<0.5	20	0.052	0.98	2.2	13	1.4	10	21
CR240902	CR09079	7	8	<5	<4	271	0.7	0.1	<0.1	<0.8	0.7	3.9	<20	0.85	20.2	3.5	<10	<0.3	3.27	6	0.03	40	<2	9	<10	23.1	199	0.01	<0.3	<5	<3	3	<20	1.44	<0.5	29	0.053	1.08	3	9	1.1	10	17
CR240902	CR09080	8	9	<5	<4	545	0.8	<0.1	<0.1	<0.8	1.8	17	<20	1.77	23.1	4	<10	<0.3	3.39	10	0.13	110	<2	10.7	<10	106	371	<0.01	<0.3	<5	<3	<3	20	1.87	<0.5	20	0.133	2.52	3.3	20	1.1	20	18
CR240902	CR09081	9	10	<5	<4	765	1	<0.1	<0.1	<0.8	2.6	11	<20	1.95	24.1	3.9	<10	<0.3	3.18	13	0.19	150	2	12.8	<10	107	387	<0.01	<0.3	<5	<3	3	50	2.12	<0.5	17	0.169	2.46	3.7	25	1	30	20
CR240902	CR09082	10	11	<5	<4	461	0.7	0.1	<0.1	<0.8	2	4.9	<20	0.93	23.8	1.5	20	<0.3	4.67	8	0.06	50	<2	13.5	10	64.1	303	<0.01	<0.3	<5	<3	3	30	1.52	<0.5	20	0.075	1.66	4.6	28	1.2	30	23
CR240902	CR09083	11	12	<5	<4	967	0.9	<0.1	<0.1	<0.8	2.6	5.2	<20	2.9	22.2	1.5	10	<0.3	4.21	7	0.14	140	2	7.1	20	68.5	328	<0.01	<0.3	<5	<3	<3	90	0.79	<0.5	43	0.145	1.93	6	30	0.9	30	14
CR240902	CR09084	12	13	<5	<4	1060	0.9	<0.1	<0.1	<0.8	2.5	2.6	<20	2.01	21.2	1.6	<10	<0.3	5.04	9	0.12	90	2	6.9	20	42.7	268	<0.01	<0.3	<5	<3	<3	80	1.17	<0.5	36	0.116	1.36	5.4	23	1	30	14
CR240902	CR09085	13	14	<5	<4	982	0.9	<0.1	0.1	<0.8	1.8	4.2	<20	1.22	22.4	1.3	10	<0.3	4.07	7	0.11	80	<2	8.4	10	54.5	258	<0.01	<0.3	<5	<3	<3	110	0.92	<0.5	33	0.116	1.44	4.4	15	0.9	20	14
CR240902	CR09086	14	15	<5	<4	1045	1.8	<0.1	0.4	<0.8	2.8	2.4	<20	1.18	18.2	1.1	10	<0.3	4.38	6	0.09	80	3	8.9	<10	50.1	206	<0.01	<0.3	<5	<3	3	230	1.31	<0.5	48	0.114	1.04	8.7	14	3.2	20	<8
CR240902	CR09087	15	16	<5	<4	1120	1.7	<0.1	0.5	<0.8	2.4	3.6	<20	1.47	18.2	1.5	10	<0.3	4.53	10	0.11	110	3	6.4	10	24.2	211	<0.01	<0.3	<5	<3	<3	260	1.12	<0.5	52	0.085	0.94	6.2	14	2.7	30	<8

Hole ID	Sample Number	From	To	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cs	Cu	Fe	Ga	Ge	Hf	In	K	Li	Mg	Mn	Mo	Nb	Ni	Pb	Rb	Re	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Tl	Tl	U	V	W	Zn	B
				ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
CR240904	CR09110	1	2	<5	<4	943	1.6	<0.1	0.4	<0.8	3	2.2	<20	1.56	28.6	3.1	10	<0.3	5.44	14	0.27	140	<2	7.4	10	13.4	323	<0.01	<0.3	<5	<3	<3	100	0.57	<0.5	21	0.123	1.53	2.4	23	2	40	<8
CR240904	CR09111	2	3	<5	<4	708	0.9	<0.1	0.2	<0.8	1.7	1.6	<20	1	17.6	3.2	<10	<0.3	4.51	10	0.14	120	<2	6.1	<10	14.6	218	<0.01	<0.3	<5	<3	<3	100	0.74	<0.5	26	0.087	1.08	4.6	12	1.6	30	<8
CR240904	CR09112	3	4	<5	<4	548	1	<0.1	0.3	<0.8	2.7	2	<20	1.34	17.5	3.5	<10	<0.3	3.42	14	0.23	200	<2	4.6	<10	20.3	145	<0.01	<0.3	<5	<3	<3	90	0.25	<0.5	27	0.118	0.7	4.4	12	2.2	40	<8
CR240904	CR09113	4	5	<5	<4	466	1.4	<0.1	0.1	<0.8	1.1	1.6	<20	0.79	18.4	3.6	<10	<0.3	4.82	7	0.07	80	<2	19	<10	24	297	0.01	<0.3	<5	<3	3	70	2.99	<0.5	22	0.047	1.45	5.3	10	1.2	20	<8
CR240904	CR09114	5	6	<5	<4	573	1.7	<0.1	0.1	<0.8	2.3	1.1	<20	1.16	17.9	4	<10	<0.3	3.88	12	0.2	140	2	11.6	<10	16.2	191	<0.01	<0.3	<5	<3	3	80	2.24	<0.5	31	0.106	0.81	4.8	12	4.1	30	<8
CR240904	CR09115	6	7	<5	<4	601	1.3	<0.1	0.4	<0.8	1.9	1.6	<20	1.05	16.4	4.2	10	<0.3	5.07	10	0.14	140	3	10.1	<10	18.8	236	<0.01	<0.3	<5	<3	<3	90	1.62	<0.5	45	0.082	1.11	19	11	3.3	20	<8
CR240904	CR09116	7	8	<5	<4	628	0.8	<0.1	0.3	<0.8	2	0.9	<20	1.12	16.3	4.1	<10	<0.3	4.45	13	0.18	130	2	5.2	<10	12.2	182	<0.01	<0.3	<5	<3	<3	90	0.84	<0.5	26	0.082	0.92	8.3	12	2.7	20	<8
CR240904	CR09117	8	9	<5	<4	611	1.3	<0.1	0.5	<0.8	2.9	0.7	<20	1.2	15.1	0.7	10	<0.3	4.02	12	0.24	160	2	5.3	10	12.6	170	<0.01	<0.3	<5	<3	<3	130	0.29	<0.5	36	0.115	0.95	2.9	11	3	30	<8
CR240904	CR09118	9	10	<5	<4	627	1.1	0.1	0.7	<0.8	3.2	0.5	<20	1.35	16.8	1	10	<0.3	4.15	14	0.27	180	2	7.2	10	13.7	161	0.01	<0.3	<5	<3	<3	140	0.13	<0.5	30	0.119	0.82	2.1	11	2.4	40	<8

Hole ID	Sample Number	From	To	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cs	Cu	Fe	Ga	Ge	Hf	In	K	Li	Mg	Mn	Mo	Nb	Ni	Pb	Rb	Re	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Tl	Tl	U	V	W	Zn	B
				ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
CR240905	CR09156	7	8	<5	<4	616	1.1	0.1	0.1	<0.8	1.3	6.2	<20	1.39	25	1.8	10	<0.3	3.94	12	0.06	50	<2	53.4	20	48.1	444	<0.01	<0.3	<5	<3	4	30	2.27	<0.5	55	0.1	2.48	2.7	15	1.5	20	<8
CR240905	CR09157	8	9	<5	<4	1010	1.2	0.1	0.2	<0.8	1.9	8.7	<20	2.04	21.9	1.4	10	<0.3	3.75	23	0.14	80	2	17.6	10	66.2	387	<0.01	<0.3	<5	<3	3	50	1.12	<0.5	71	0.142	2.54	3.3	21	1.4	30	<8
CR240905	CR09158	9	10	<5	<4	643	0.8	<0.1	<0.1	<0.8	1.2	11	<20	1.11	23	4.5	10	<0.3	3.22	17	0.07	100	<2	26.7	<10	62.2	482	<0.01	<0.3	<5	<3	5	20	1.67	<0.5	47	0.103	3.16	2.9	12	1.1	20	<8
CR240905	CR09159	10	11	<5	<4	74	0.6	<0.1	<0.1	<0.8	0.6	4.2	<20	0.56	23	4	<10	<0.3	4.61	9	0.02	50	<2	45.7	<10	34.7	548	<0.01	<0.3	<5	<3	3	<20	2	<0.5	24	0.038	2.72	2.8	5	0.9	10	<8
CR240905	CR09160	11	12	<5	<4	35	1.2	0.1	<0.1	<0.8	<0.5	2.9	<20	0.45	28.4	4.6	10	<0.3	4.52	8	0.01	70	<2	66.9	<10	40	513	<0.01	<0.3	<5	<3	5	<20	11	<0.5	24	0.064	2.46	6	5	1.1	10	<8
CR240905	CR09161	12	13	<5	<4	31	1.1	0.1	<0.1	<0.8	0.6	3.1	<20	0.75	22.5	4.2	<10	<0.3	5.81	7	0.01	50	<2	74.6	<10	44.9	624	<0.01	<0.3	<5	<3	4	<20	3.89	<0.5	28	0.025	3.17	3.6	5	1	10	<8
CR240905	CR09162	13	14	<5	<4	15	0.9	<0.1	<0.1	<0.8	<0.5	2.1	<20	0.6	25.3	4.4	<10	<0.3	4.49	7	0.01	60	<2	102	<10	50.7	468	<0.01	<0.3	<5	<3	3	<20	4.08	<0.5	33	0.031	2.18	6.9	5	1.1	10	<8
CR240905	CR09163	14	15	<5	<4	177	0.9	<0.1	<0.1	<0.8	0.7	4.9	<20	0.61	23.9	4.3	<10	<0.3	4.68	12	0.02	50	<2	58.6	<10	151	468	<0.01	<0.3	<5	<3	4	<20	3.05	<0.5	57	0.046	2.53	6.2	6	1.4	10	<8
CR240905	CR09164	15	16	<5	<4	1160	0.6	0.3	<0.1	<0.8	1.6	15	<20	1.29	23.5	4.6	<10	<0.3	3.56	22	0.11	110	2	48.8	<10	153	484	<0.01	<0.3	5	<3	4	40	1.62	<0.5	89	0.167	3.23	8.6	17	2.3	20	<8
CR240905	CR09165	16	17	<5	<4	117	3.9	<0.1	0.2	<0.8	1.4	2.3	<20	0.81	21.5	3.5	<10	<0.3	4.21	13	0.03	110	3	40.4	10	55.7	436	0.01	<0.3	<5	<3	3	20	3.22	<0.5	17	0.041	2.07	16	5	3.7	20	<8
CR240905	CR09166	17	18	<5	<4	14	6.4	<0.1	0.4	<0.8	0.6	2.1	<20	0.78	25	4.5	10	<0.3	3.33	9	0.01	120	2	83.4	<10	57.7	353	0.01	<0.3	<5	<3	4	<20	4.59	<0.5	26	0.031	1.81	21	3	3.6	20	<8
CR240905	CR09167	18	19	<5	<4	18	5.7	<0.1	0.3	<0.8	0.7	1.8	<20	0.76	22.9	4.5	10	<0.3	3.47	10	0.01	120	2	80.2	<10	55.7	372	<0.01	<0.3	<5	<3	5	<20	3.26	<0.5	27	0.027	1.7	34	3	3.8	20	<8
CR240905	CR09168	19	20	<5	<4	14	5.8	0.7	0.3	<0.8	0.6	3.2	<20	0.7	21.5	4.5	10	<0.3	4.02	18	0.01	120	3	67	<10	65.4	437	<0.01	<0.3	<5	<3	4	<20	4.15	<0.5	23	0.026	2.17	27	3	3.9	10	<8
CR240905	CR09169	20	21	<5	<4	25	6.2	0.7	0.4	<0.8	0.8	2.6	<20	0.83	25.2	1.9	10	<0.3	3.91	14	0.02	150	3	65.9	10	55.3	399	<0.01	<0.3	<5	<3	5	<20	4.42	<0.5	25	0.032	2.04	23	2	3.7	20	<8
CR240905	CR09170	21	22	<5	<4	17	7.1	<0.1	0.5	<0.8	0.8	2.3	<20	0.76	23.4	2.3	10	<0.3	3.36	16	0.01	160	3	75.1	20	65.3	380	<0.01	<0.3	<5	<3	5	30	4.74	<0.5	26	0.029	1.9	26	1	3.4	20	<8
CR240905	CR09171	22	23	<5	<4	35	6.1	0.1	0.4	<0.8	1	2.2	<20	0.81	24.1	2	<10	<0.3	3.31	15	0.03	240	2	90.8	10	49.6	378	<0.01	<0.3	<5	<3	5	<20	4.51	<0.5	25	0.035	1.74	21	2	3.7	20	<8
CR240905	CR09172	23	24	<5	<4	13	6.2	<0.1	0.5	<0.8	0.8	2.7	<20	0.86	22.1	2.4	10	<0.3	3.41	13	0.01	170	3	65.5	10	59.3	410	<0.01	<0.3	<5	<3	6	30	3.69	<0.5	18	0.031	2.08	20	1	3.5	20	<8
CR240905	CR09173	24	25	<5	<4	19	6.7	<0.1	0.5	<0.8	0.8	3	<20	0.74	21.1	2.5	10	<0.3	3.35	11	0.01	170	3	51.2	10	59	387	0.01	<0.3	<5	<3	5	30	4.18	<0.5	19	0.027	2.02	12	1	3.7	30	<8
CR240905	CR09174	25	26	<5	<4	15	7.5	<0.1	0.5	<0.8	0.8	2.9	<20	0.69	23.3	3	10	<0.3	3.6	10	0.01	130	3	59.7	20	62.8	431	<0.01	<0.3	<5	<3	5	30	5.96	<0.5	19	0.025	2.05	17	1	3	20	<8
CR240905	CR09177	26	27	<5	<4	316	5.6	<0.1	0.7	<0.8	1.5	2.7	<20	0.93	17.6	1.7	10	<0.3	3.51	23	0.08	170	3	44.3	10	55.4	357	<0.01	<0.3	<5	<3	4	90	4.02	<0.5	26	0.056	1.9	15	5	3.7	30	<8
CR240905	CR09178	27	28	<5	<4	972	2.9	<0.1	1	<0.8	3.7	3.4	<20	1.69	21.4	2.2	10	<0.3	3.56	91	0.28	220	3	11.2	20	36.9	237	<0.01	<0.3	<5	3	4	230	0.61	<0.5	43	0.16	1.31	10	18	2.9	60	<8
CR240905	CR09179	28	29	<5	<4	757	3.3	<0.1	0.8	<0.8	3	2.9	<20	1.43	21.3	1.9	10	<0.3	3.92	60	0.21	200	2	23.3	10	42.4	276	<0.01	<0.3	<5	<3	4	180	2.1	<0.5	34	0.123	1.44	7.9	13	2.8	50	<8
CR240905	CR09180	29	30	<5	<4	977	3.1	0.1	1	<0.8	3.7	4.5	<20	1.67	20.3	2	10	<0.3	3.61	74	0.27	220	2	11.4	20	37.4	240	<0.01	<0.3	<5	<3	4	220	0.89	<0.5	36	0.152	1.26	8.6	17	2.6	60	<8
CR240905	CR09181	30	31	<5	<4	183	4.9	<0.1	0.5	<0.8	1.3	2.2	<20	0.97	20	3	<10	<0.3	3.27	22	0.05	110	4	38.4	10	47.6	333	<0.01	<0.3	<5	<3	4	60	20.1	<0.5	15	0.042	1.5	11	4	2.4	40	<8
CR240905	CR09182	31	32	<5	<4	49	7	<0.1	0.5	<0.8	1.1	1.6	<20	1.33	24.2	2.8	<10	<0.3	2.26	19	0.03	120	3	92	10	49.8	236	<0.01	<0.3	8	<3	9	30	9.15	<0.5	26	0.048	1.18	31	2	2.6	40	<8
CR240905	CR09183	32	33	<5	<4	60	12.4	<0.1	0.3	<0.8	0.8	2	<20	0.66	32	3.4	10	<0.3	1.75	12	0.02	50	3	133	10	36.4	236	<0.01	<0.3	<5	<3	7	40	17.3	<0.5	44	0.018	1.12	55	1	2.3	20	<8
CR240905	CR09184	33	34	<5	<4	319	4.6	<0.1	0.6	<0.8	1.6	2.5	<20	1.06	23	2.6	10	<0.3	3.39	29	0.08	150	3	79.9	10	58.8	363	0.01	<0.3	<5	<3	6	90	4.94	<0.5	38	0.066	1.8	34	6	3.7	30	<8
CR240905	CR09185	34	35	<5	<4	289	3.9	<0.1	0.6	<0.8	2	1.7	<20	1.11	21.6	2.5	<10	<0.3	3.55	33	0.08	190	3	57.5	20	56.6	356	0.02	<0.3	<5	<3	4	80	2.9	<0.5	28	0.059	1.78	25	5	2.2	30	<8
CR240905	CR09186	35	36	<5	<4	39	3.2	<0.1	0.3	<0.8	0.9	2.5	<20	0.63	20.8	2.3	<10	<0.3	5.01	8	0.01	60	3	31.2	10	68.2	591	<0.01	<0.3	<5	<3	5	30	3.4	<0.5	10	0.018	2.72	13	1	2.4	10	<8
CR240905	CR09187	36	37	<5	<4	78	4.2	<0.1	0.4	<0.8	0.9	1.5	<20	0.88	22	2.6	10	<0.3	3.98	12	0.02	100	3	91.3	10	68.7	423	<0.01	<0.3	<5	<3	5	40	4.62	<0.5	28	0.03	2.01	33	2	3.4	30	<8
CR240905	CR09188	37	38	<5	<4	513	3.7	<0.1	0.7	<0.8	2.4	2.5	20	1.7	18.6	2.3	10	<0.3	3.44	35	0.12	250	4	69.9	20	62.4	344	<0.01	<0.3	<5	<3	7	120	3.06	<0.5	40	0.093	1.77	31	9	2.9	60	<8
CR240905	CR09189	38	39	<5	<4	733	2.9	<0.1	0.8	<0.8	2.9	2.8	<20	1.43	20.8	2.1	10	<0.3	3.79	55	0.18	180	3	34.1	20	47.4	277	<0.01	<0.3	<5	3	4	170	1.68	<0.5	39	0.11	1.46	16	11	2.9	60	<8
CR240905	CR09190	39	40	<5	<4	80	4.2	<0.1	0.5	<0.8	1	1.5	<20	0.82	21.9	2.3	<10	<0.3	3.66	14	0.02	100	3	70	10	59.4	379	<0.01	<0.3	<5	<3	6	40	3.67	<0.5	24	0.032	1.87	28	2	2.9	20	<8
CR240905	CR09191	40	41	<5	<4	894	2.5	<0.1	0.9	<0.8	3.8	3.2	<20	1.76	21.3	2	10	<0.3	3.43	73	0.27	220	3	16.6	10	39.4	251	<0.01	<0.3	<5	<3	4	210	1.87	<0.5	41	0.149	1.32	9.8	17	2.8	60	<8
CR240905	CR09192	41	42	<5	<4	957	2.7	<0.1	1.1	<0.8	3.9	3.4	<20	1.83	19.6	2.1	10	<0.3	3.55	66	0.3	220	3	10.6	20	34.9	220	<0.01	<0.3	<5	<3	5	230	1.46	<0.5	42	0.162	1.3	6.9	19	2.6	60	<8
CR240905	CR09193	42	43	<5	<4	651	3.4	<0.1	0.8	<0.8	2.6	3.3	<20	1.32	20.9	2.2	10	<0.3	3.7	42	0.18	170	4	18.4	10	45.5	235	<0.01	<0.3	<5	<3	4	160	1.74	<0.5	32	0.104	1.4	12	12	3.5	40	<8
CR240905	CR09194	43	44	<5	<4	933	2.7	<0.1	1.1	<0.8	4.3	3.5	<20	1.86	21	2.1	10	<0.3	3.38	65	0.32	220	3	11.4	20	34	212	<0.01	<0.3	<5	<3	4	240	0.73	<0.5	43	0.173	1.18	5.4	20	2.9	60	<8
CR240905	CR09195	44	45	<5	<4	982	2.5	<0.1	1.1	<0.8	4.2	2.6	<20	1.73	20.7	1.8	10	<0.3	3.51	63	0.3	200	3	10.5	20	34.4	203	<0.01	<0.3	<5	<3	4	240	0.71	<0.5	41	0.164	1.14	5.5	18	2.6	60	<8
CR240905	CR09196	45	46	<5	<4	805	3	<0.1	1	<0.8	3.4	2.4	<20	1.68	21.1	2.1	10	<0.3	3.41	64	0.24	220	3	39.6	10	41.1	241	<0.01	<0.3	<5	<3	5	200	1.49	<0.5	41	0.14	1.22	13	16	2.6	50	<8
CR240905	CR09198	47	48	<5	<4	28	5.3	<0.1	0.6	<0.8	1	2.2	<20	0.87	23.4	2.7	10	<0.3	3.19	11	0.01	140	4	126	20	72.1	353	<0.01	<0.3	<5	<3	5	30	5.19	<0.5	40	0.03	1.74	33	1	3.7	20	<8
CR240905	CR09199	48	49	<5	<4	454	3.6	<0.1	0.8	<0.8	2.3	2.7	<20	1.2	22.1	2.6	10	<0.3	3.74	37	0.13	170	4	56.8	20	54.2	327	0.01	<0.3	<5	<3	5	130	2.42	<0.5	35	0.079	1.68	22	8	3.6	40	<8
CR240905	CR09202	49	50	<5	<4	948	2.7	<0.1	1.3	<0.8	4.4	3.4	<20	1.85	21	2.3	10	<0.3	3.37	63	0.33	230	4	12.4	20	33.8	209	<0.01	<0.3	<5	<3	5	240	1.32	<0.5	40	0.176	1.1	6.1	20	2.6	60	<8
CR240905	CR09203	50	51	<5	<4	1030	2.4	<0.1	1.2	<0.8	4.8	2.8	<20	1.84	20.9	1.7	10	<0.3	3.54	61	0.32	210	3	10.7	20	34.5	210	<0.01	<0.3	<5	<3	4	250	0.83	<0.5	41	0.168	1.21	6.5	20	2.5	60	<8

Hole ID	Sample Number	From	To	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cs	Cu	Fe	Ga	Ge	Hf	In	K	Li	Mg	Mn	Mo	Nb	Ni	Pb	Rb	Re	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Zn	B
				ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
CR240906	CR09224	12	13	<5	<4	264	0.8	0.1	<0.1	<0.8	3.6	1	<20	1.56	27.6	2.3	10	<0.3	0.89	13	0.06	20	2	28.9	20	20.1	74.9	<0.01	<0.3	6	<3	7	30	2.56	<0.5	37	0.235	0.45	4.3	41	1.1	10	24
CR240906	CR09227	13	14	<5	<4	157	<0.4	0.1	<0.1	<0.8	2.1	0.6	<20	0.83	16.6	1.8	10	<0.3	0.2	13	0.03	10	<2	22.2	20	9.6	20.8	<0.01	<0.3	<5	<3	5	20	2.55	<0.5	22	0.169	0.16	2.9	21	1.3	10	16
CR240906	CR09228	14	15	<5	5	170	0.8	0.1	<0.1	<0.8	3.6	0.8	<20	2.29	21.1	1.9	10	<0.3	0.63	19	0.03	20	2	24.1	30	22.5	44.9	<0.01	0.3	5	<3	6	20	2.2	<0.5	41	0.273	0.25	5.5	65	1.1	10	23
CR240906	CR09229	15	16	<5	<4	182	0.5	0.1	<0.1	<0.8	2.7	0.8	<20	1.03	15.4	1.9	10	<0.3	0.81	13	0.03	30	<2	21.6	20	15.4	57.1	0.02	<0.3	<5	<3	5	30	2.57	<0.5	22	0.262	0.32	4.9	25	1.2	10	17
CR240906	CR09230	16	17	<5	<4	1070	0.8	<0.1	<0.1	<0.8	3.5	1.3	<20	1.59	22.5	2.3	10	<0.3	1.09	23	0.05	40	2	25.9	20	21.4	83.1	<0.01	<0.3	5	<3	6	30	3.44	<0.5	31	0.291	0.48	6.5	38	1.4	10	24
CR240906	CR09231	17	18	<5	<4	252	<0.4	0.1	<0.1	<0.8	2	0.7	<20	0.67	13.6	2	10	<0.3	1.08	9	0.02	30	2	19.1	20	13.9	72.4	<0.01	<0.3	<5	<3	5	30	1.82	<0.5	16	0.228	0.46	3.1	15	1.8	10	15
CR240906	CR09232	18	19	<5	<4	182	0.7	0.1	<0.1	<0.8	2.8	0.9	<20	2.17	14.9	0.7	10	<0.3	0.83	12	0.02	30	4	21.5	30	19.3	59.9	<0.01	<0.3	<5	<3	6	<20	2.26	<0.5	29	0.247	0.34	4.2	56	1.7	<10	16
CR240906	CR09233	19	20	<5	<4	31	0.5	0.2	<0.1	<0.8	2.4	0.6	<20	1.68	22	1.7	10	<0.3	0.16	20	0.02	20	2	24.9	20	11.3	14.7	<0.01	<0.3	<5	<3	5	<20	2.25	<0.5	40	0.226	0.12	3.3	41	1.4	10	22
CR240906	CR09234	20	21	<5	<4	94	0.7	0.2	<0.1	<0.8	2.6	0.6	<20	1.67	22.2	2.1	10	<0.3	0.11	25	0.03	10	2	25	20	10.8	9.8	<0.01	<0.3	<5	<3	5	<20	2.79	<0.5	27	0.241	0.09	2.4	36	1.4	<10	23
CR240906	CR09235	21	22	<5	<4	79	0.5	0.1	<0.1	<0.8	1.9	0.6	<20	1.14	18.4	1.9	10	<0.3	0.12	24	0.02	20	<2	28.9	20	10.4	10.9	<0.01	<0.3	<5	3	4	<20	2.76	<0.5	29	0.223	0.1	2.5	24	1.4	<10	17
CR240906	CR09236	22	23	<5	<4	71	0.6	0.1	<0.1	<0.8	1.4	0.8	<20	0.81	22.5	2.3	10	<0.3	0.14	32	0.03	20	<2	33.3	10	9.8	16	<0.01	0.3	<5	<3	5	<20	3.32	<0.5	29	0.162	0.16	2.3	13	1.2	10	17
CR240906	CR09237	23	24	<5	<4	56	0.5	0.1	<0.1	<0.8	1.4	0.6	<20	0.78	21.7	2.1	10	<0.3	0.15	25	0.02	20	2	36.8	30	10.4	21.6	<0.01	<0.3	<5	<3	6	<20	4	<0.5	34	0.133	0.16	2.6	13	1.7	20	14
CR240906	CR09238	24	25	<5	<4	66	0.5	0.1	<0.1	<0.8	1.4	0.4	<20	0.82	23.6	2	10	<0.3	0.22	30	0.03	10	2	43	10	11.8	33.9	<0.01	<0.3	<5	3	7	<20	4.09	<0.5	44	0.17	0.21	3.2	15	1.7	10	16
CR240906	CR09239	25	26	<5	<4	271	0.4	0.1	<0.1	<0.8	0.9	0.6	<20	0.7	13.4	2	20	<0.3	1.33	18	0.01	20	<2	25.2	10	13.3	100	<0.01	<0.3	<5	<3	5	20	2.33	<0.5	21	0.124	0.54	2.4	12	1.7	<10	9
CR240906	CR09240	26	27	<5	<4	857	1.2	0.1	<0.1	<0.8	1.4	2	<20	2.78	21.7	2.6	10	<0.3	2.85	17	0.09	10	2	42.8	10	51.3	202	<0.01	<0.3	<5	<3	5	50	3.38	<0.5	16	0.281	1.15	7.5	44	1.9	10	11
CR240906	CR09241	27	28	<5	<4	1405	1.4	0.1	<0.1	<0.8	1.4	1.9	<20	1.42	29.3	2.3	10	<0.3	2.51	19	0.13	10	<2	29.4	10	41.4	143	<0.01	<0.3	7	4	9	90	2.8	<0.5	22	0.28	0.95	8.9	42	0.8	20	14
CR240906	CR09242	28	29	<5	<4	1570	1.4	0.1	<0.1	<0.8	1.3	1.8	<20	1.12	34.1	2.1	10	<0.3	3.32	12	0.09	20	2	28.6	10	45.7	175	<0.01	<0.3	9	<3	7	120	1.99	<0.5	34	0.325	1	15	59	1.6	20	12
CR240906	CR09243	29	30	<5	<4	1305	1.3	0.1	<0.1	<0.8	1.4	1.6	<20	1.11	31	2.1	10	<0.3	3.2	20	0.08	30	2	25.2	10	36.2	197	<0.01	<0.3	8	<3	8	100	2.91	<0.5	23	0.323	1.06	14	37	1.9	20	11
CR240906	CR09244	30	31	<5	<4	1480	1.4	0.2	<0.1	<0.8	1.3	1.3	<20	0.99	32.3	1.6	10	<0.3	2.85	11	0.07	20	2	28.6	10	38.8	161	<0.01	<0.3	10	<3	9	120	2.79	<0.5	32	0.37	0.85	21	38	11	20	10
CR240906	CR09245	31	32	<5	<4	1300	1.4	0.1	<0.1	<0.8	1.2	1.3	<20	0.89	32.1	2.2	10	<0.3	3.14	10	0.05	30	4	32.8	20	57.7	191	<0.01	<0.3	9	<3	8	100	4.08	<0.5	35	0.334	1	20	32	6.6	30	10
CR240906	CR09246	32	33	<5	<4	1325	1.5	0.1	<0.1	<0.8	1.5	0.7	<20	0.87	28.3	2.1	10	<0.3	2.92	11	0.07	20	<2	21.3	10	102	146	<0.01	<0.3	8	<3	6	130	1.82	<0.5	36	0.317	0.83	18	28	1.2	60	9
CR240906	CR09247	33	34	<5	<4	855	1.9	0.1	<0.1	<0.8	1.2	1.2	<20	0.72	28.3	2.7	10	<0.3	4.1	14	0.06	50	<2	40.1	10	70.1	365	<0.01	<0.3	8	<3	11	80	2.9	<0.5	30	0.231	1.71	14	21	1.5	40	9
CR240906	CR09248	34	35	<5	<4	979	2.1	0.1	<0.1	<0.8	2.8	3	30	2	24.7	2.2	130	<0.3	2.93	20	0.16	60	2	32.4	20	74.4	249	<0.01	<0.3	6	<3	7	80	2.11	<0.5	34	0.226	1.22	19	43	1.5	60	<8
CR240906	CR09249	35	36	<5	<4	708	2.4	0.1	<0.1	<0.8	3.8	6.8	20	2.25	30.9	2.6	10	<0.3	4.02	22	0.31	150	2	40.7	20	70.1	468	<0.01	<0.3	6	4	7	70	3.18	<0.5	31	0.188	2.18	18	37	1.1	60	<8
CR240906	CR09252	36	37	<5	<4	1715	2.6	0.1	0.1	<0.8	5.8	9.9	30	3.4	27.3	2.5	10	<0.3	3.87	25	0.45	140	2	17.5	20	73.8	437	<0.01	<0.3	8	4	5	170	1.56	<0.5	32	0.321	2.41	27	60	1	70	<8
CR240906	CR09253	37	38	<5	<4	971	2.4	0.1	<0.1	<0.8	5.5	8.7	<20	3.06	28.1	2.6	10	<0.3	3.16	25	0.43	200	2	20.4	20	52.5	457	<0.01	<0.3	6	4	7	80	3.34	<0.5	36	0.245	2.24	19	44	0.9	70	<8
CR240906	CR09254	38	39	<5	<4	791	3.9	0.1	<0.1	<0.8	4.9	5.1	<20	2.63	25.1	2	10	<0.3	2.5	19	0.33	140	2	22.8	20	60	448	<0.01	<0.3	7	<3	15	80	3.08	<0.5	29	0.216	2.26	21	37	0.9	70	<8
CR240906	CR09255	39	40	<5	<4	883	2.6	0.1	<0.1	<0.8	3.3	2	<20	2.13	21.1	1.6	<10	<0.3	3	12	0.17	80	2	17.3	10	42.3	260	<0.01	<0.3	5	<3	9	80	1.63	<0.5	26	0.163	1.47	17	29	0.9	50	<8
CR240906	CR09256	40	41	<5	<4	1425	3.1	0.1	<0.1	<0.8	4.2	2.4	<20	2.51	24.9	2.1	20	<0.3	3.56	15	0.25	90	<2	18.9	20	46.6	348	<0.01	<0.3	9	<3	7	120	2.06	<0.5	28	0.247	1.87	22	33	0.5	60	<8
CR240906	CR09257	41	42	<5	<4	1120	4	0.1	<0.1	<0.8	5.6	3.7	<20	3.27	27.1	2.3	10	<0.3	3.09	25	0.37	180	2	23.6	20	54.8	362	<0.01	<0.3	7	<3	12	100	2.4	<0.5	42	0.264	1.81	24	42	1.2	80	<8
CR240906	CR09258	42	43	<5	<4	1195	2.7	0.1	0.1	<0.8	7.1	5	30	2.87	22.4	1.7	10	<0.3	2.96	34	0.54	190	<2	16.3	20	46	276	<0.01	<0.3	8	<3	6	130	1.25	<0.5	33	0.314	1.41	19	53	0.8	90	<8
CR240906	CR09259	43	44	<5	<4	881	3.5	0.1	0.1	<0.8	7.5	10	<20	3.05	27.9	2.3	10	<0.3	2.74	39	0.63	260	<2	30.3	20	46	354	<0.01	<0.3	17	4	10	100	4.61	<0.5	31	0.301	1.61	19	46	1	90	<8
CR240906	CR09260	44	45	<5	<4	1225	4.5	0.2	0.1	<0.8	5	4.8	20	3.1	22.2	1.9	10	<0.3	3.86	19	0.35	130	2	17.6	20	50.7	384	<0.01	<0.3	8	<3	7	130	1.38	<0.5	30	0.235	1.85	23	48	0.7	80	<8
CR240906	CR09261	45	46	<5	<4	1250	3	<0.1	0.2	<0.8	2	3.4	<20	1.76	24.2	2.1	10	<0.3	5.42	8	0.09	50	<2	18.6	10	64.6	331	<0.01	<0.3	<5	<3	5	190	2.01	<0.5	49	0.129	1.87	16	21	0.7	30	<8
CR240906	CR09262	46	47	<5	<4	1350	4.2	0.1	0.1	<0.8	4.6	1.9	<20	2.29	27.9	2.1	10	<0.3	4.29	8	0.27	70	<2	18.7	10	52.5	308	<0.01	<0.3	8	<3	8	140	1.72	<0.5	63	0.24	1.75	24	32	0.6	80	<8
CR240906	CR09263	47	48	<5	<4	1220	4.7	0.1	0.1	<0.8	6.1	1.4	20	2.44	25.5	2.2	10	<0.3	3.39	10	0.36	110	<2	18.3	20	54.6	262	<0.01	<0.3	9	<3	8	140	1.84	<0.5	32	0.281	1.2	24	38	0.7	100	<8
CR240906	CR09264	48	49	<5	<4	559	3.7	0.1	<0.1	<0.8	1.3	1.6	<20	1.22	19.9	1.3	10	<0.3	3.54	9	0.15	60	<2	39.1	10	20	377	<0.01	<0.3	<5	<3	4	20	5.21	<0.5	20	0.02	1.86	8.6	13	0.9	20	<8
CR240906	CR09265	49	50	<5	<4	394	3.7	0.1	<0.1	<0.8	3.3	3.3	<20	2.22	29.4	<0.5	<10	<0.3	1.93	19	0.24	100	2	13.3	10	25.1	264	<0.01	<0.3	<5	<3	3	<20	1.3	<0.5	13	0.118	0.99	12	37	1.1	50	<8
CR240906	CR09266	50	51	<5	<4	1680	5.5	0.1	<0.1	<0.8	7.9	2.8	<20	2.79	28.5	1.2	10	<0.3	4.92	21	0.56	180	2	11.8	40	41.1	612	0.01	<0.3	5	<3	4	30	1.04	<0.5	24	0.269	2.48	19	51	1.4	120	<8
CR240906	CR09267	51	52	<5	<4	1175	5	0.1	0.1	<0.8	6.4	1.9	<20	2.4	19.1	0.6	10	<0.3	4.03	8	0.34	170	2	23.4	30	41.9	332	<0.01	<0.3	6	4	7	90	1.16	<0.5	25	0.216	1.46	20	41	0.8	110	<8
CR240906	CR09268	52	53	<5	<4	175	5.6	<0.1	0.4	<0.8	2.8	3.3	<20	1.56	31.4	2.1	10	<0.3	4.31	9	0.18	130	<2	63.2	20	51.3	394	<0.01	<0.3	<5	<3	7	80	5.24	<0.5	30	0.116	1.97	15	15	1	40	<8
CR240906	CR09269	53	54	<5	<4	274	5.1	<0.1	0.4	<0.8	3.4	2.4	20	1.84	27.7	1.8	10	<0.3	3.36	11	0.2	160	<2	40.8	20	57.1	331	<0.01	<0.3	<5	<3	9	100	2.95	<0.5	29	0.135	1.68	15	21	0.9	70	<8
CR240906	CR09270	54	55	<5	<4	67	2.3	<0.1	0.1	<0.8	0.8	1.1	<20	0.89	19.5	1	<10	<0.3	2.59	4	0.02	40	2	69.9	20	26	255	0.01	<0.3	<5	<3	4	30	3.76	<0.5	23	0.031	1.17	11	5	0.8	10	<8
CR240906	CR09271	55	56	<5	<4	1170	4.2	0.1	1	<0.8	6.3	2.4	40	2.42	22.4	1.1	10	<0.3	2.76	16	0.46	170	2	14.9	40	63.5	267	<0.01	<0.3	5	<3	5	440	1.14	<0.5	27	0.258	1.18	20	43	1	70	<8
CR240906	CR09272	56	57	<5	<4	282	4.1	<0.1	0.4	<0.8	2	1.9	<20	0.97	23.2	2.1	<10	<0.3	3.06	8	0.1	80	2	30.2	20	38.2	328	<0.01	<0.3	<5	<3	6	80	2.59	<0.5	21	0.073	1.53	9.7	10	0.9	30	<8
CR240906	CR09273	57	58	<5	<4	150	4.1	<0.1	0.3	<0.8	0.9	1.5	<20	0.97	21	1.4	10	<0.3	3.87	5	0.02	70	<2	48.2	20	41.5	382	<0.01	<0.3	<5	<3	4	40	4.58	<0.5	20	0.033	1.88	7.2	4	0.7	20	<8
CR240906	CR09274	58	59	<5	<4	173	3.2	<0.1	0.2	<0.8	0.8	3.1	<20	0.74	28.8	2.4	<10	<0.3	5.85	6	0.02	50	2	31.2	10	45	577	<0.01	<0.3	<5	<3	3	40	3.54	0.5	12	0.033	2.67	5.8	6	0.7	10	<8
CR240906	CR09277	59	60	<5	<4	159	2.6	<0.1	0.2	<0.8	0.6	2.3	<20	0.51	22.2	2.2	<10	<0.3	5.49	5	0.02	40	2	29.6	10	42.7	561	<0.01	<0.3	<5	<3	3	30	2.15	<0.5	8.8	0.025	2.62	5.6	3	0.8	10	<8
CR240906	CR09278	60	61	<5	<4	27	3.3	<0.1	0.3	<0.8	0.7	1.3	<20	0.63	22.7	2.3	<10	<0.3	3.91	5	0.01	50	2	71.5	20	48.3	422	<0.01	<0.3	<5	<3	4	<20	3.16	<0.5	19	0.032	2.03	11	2	0.9	20	<8
CR240906	CR09279	61	62	<5	<4	16	4.8	<0.1	0.4	<0.8	0.8	2.1	<20	0.78	21.9	2.1	10	<0.3	1.86	6	0.01	50	2	90.1	10	42.3	223	<0.01	<0.3	<5	<3	5	<20	9.18	<0.5	23	0.034	1.04	17	2	0.9	10	<8
CR240906	CR09280	62	63	<5	<4	160	4.2	<0.1	0.4	<0.8	0.8	3.5	<20	0.58	21.8	1.8	<10	<0.3	3.94	3	0.02	40	2	36.2	10	39.2	406	<0.01	<0.3	<5	<3	3	30	3.16	<0.5	15	0.029	1.92	11	2	1	10	<8
CR240906	CR09281	63	64	<5	<4	715	2.8	<0.1	0.2	<0.8	1.2	2.2	<20	0.93	17.6	1.7	<10	<0.3	3.04	7	0.04	70	2	33.3	10	31.9	269	0.04	<0.3	<5	<3	5	100	1.36	<0.5	18	0.047	1.3	13	8	1.2	20	<8
CR240906	CR09282	64	65	<5	<4	94	3.1	<0.1	0.2	<0.8	1	1.5	<20	0.87	22.5	2.3	10	<0.3	4.56	12	0.02	60	2	36.4	20	40.3	462	<0.01	<0.3	<5	3	4	20	3.04	<0.5	16	0.036	2.13	7.2	5	0.9	10	<8
CR240906	CR09283	65	66	<5	<4	89	2.7	<0.1	0.1	<0.8	0.8	1.2	<20	1	19.1	1.7	10	<0.3	3.57	6	0.01	50	2	63	20	31.8	356	<0.01	<0.3	<5	3	4	20	3.35	<0.5	20	0.031	1.78	9.2	6	0.9	10	<8
CR240906	CR09284	66	67	<5	<4	198	2.5	<0.1	<0.1	<0.8	1.4	2.2	<20	1.65	11.4	1.2	<10	<0.3	0.97	15	0.06	70	2	15.5	20	11	107	<0.01	<0.3	<5	<3	3	<20	1.1	<0.5	7.6	0.028	0.48	10	14	1.3	20	<8
CR240906	CR09285	67	68	<5	<4	539	3.9	<0.1	0.4	<0.8	2.5	2	<20	1.45	24.2	2.2	10	<0.3	3.76	9	0.1	90	3	31.1	20	46.7	314	<0.01	<0.3	<5	<3	5	160	2.79	<0.5	29	0.15	1.46	13	21	1	30	<8
CR240906	CR09286	68	69	<5	<4	908	4.6	<0.1	1	<0.8	7.1	3.9	<20	2.58	20.6	1.6	10	<0.3	3.12	29	0.43	290	4	30	60	34.9	263	<0.01	<0.3	<5	<3	8	320	3.3	<0.5	43	0.286	1.38	11	33	2.4	70	<8
CR240906	CR09287	69	70	<5	<4	1255	5.7	0.1	1.4	<0.8	7.5	4.9	<20	2.52	21.8	1.9	10	<0.3	3.17	35	0.63	510	4	23.6	30	39.5	244	<0.01	<0.3	7	<3	9	380	2.51	<0.5	30	0.201	1.26	7.4	37	2	90	<8
CR240906	CR09288	70	71	<5	<4	1150	3.5	<0.1	0.7	<0.8	4.2	3.9	<20	1.65	18.6	1.7	10	<0.3	4.05	19	0.2	210	3	13.4	20	38.8	271	<0.01	<0.3	<5	<3	4	310	1.6	<0.5	39	0.107	1.28	6.6	18	1.9	40	<8
CR240906	CR09289	71	72	<5	<4	1050	3.3	0.1	1.5	<0.8	7.4	4.7	<20	2.29	21.9	1.7	10	<0.3	2.95	42	0.61	370	3	12.2	30	39	196	<0.01	<0.3	<5	<3	4	430	1.28	<0.5	29	0.187	0.95	6.9	39	2.4	80	<8
CR240906	CR09290	72	73	<5	<4	1060	3.5	<0.1	2	<0.8	12.5	2.8	20	2.96	22.4	1.7	10	<0.3	2.53	36	0.8	430	3	10.2	70	30.3	162	<0.01	<0.3	6	<3	3	620	1.02	<0.5	26	0.258	0.69	7.3	58	1.3	80	<8
CR240906	CR09291	73	74	<5	<4	1605	4.8	0.1	1.1	<0.8	14.5	3.8	30	2.75	23.2	1.7	10	<0.3	3.08	21	0.39	880	3	10.8	30	39.8	216	<0.01	<0.3	7	3	5	580	0.92	<0.5	28	0.288	0.94	15	57	1	70	<8
CR240906	CR09292	74	75	<5	<4	1800	6.3	0.1	0.8	<0.8	6.9	3.3	20	3.54	20.6	1.6	10	<0.3	3.42	18	0.32	260	2	32.7	30	40.3	177	<0.01	<0.3	7	<3	3	510	1.93	<0.5	27	0.271	0.93	23	59	1.3	70	<8
CR240906	CR09293	75	76	<5	<4	258	3.1	0.1	0.2	<0.8	1.6	8	<20	0.84	21.2	2.2	<10	<0.3	6.09	6	0.03	100	4	20.1	10	57.9	818	<0.01	<0.3	<5	<3	8	60	3.08	<0.5	8.4	0.034	3.66	6.5	6	2	20	<8
CR240906	CR09294	76	77	<5	<4	181	5.4	<0.1	0.5	<0.8	1.8	3	<20	1.15	24.8	2.2	10	<0.3	3.27	14	0.04	280	3	66.8	10	59.2	325	<0.01	<0.3	<5	<3	6	50	10.3	<0.5	34	0.05	1.44	25	4	2.1	30	<8
CR240906	CR09295	77	78	<5	<4	857	2.9	<0.1	1.2	<0.8	6.9	2.3	<20	1.9	22.1	1.7	10	<0.3	3.16	31	0.44	280	3	11.4	20	34.9	201	<0.01	<0.3	<5	<3	4	350	1.23	<0.5	32	0.16	1.09	9	32	2.2	60	<8
CR240906	CR09296	78	79	<5	<4	2720	22.5	<0.1	0.9	<0.8	7.5	11	30	8.91	19.4	2.2	10	<0.3	2.4	17	0.31	####	8	18.5	30	38.1	187	<0.01	<0.3	6	3	8	450	1.26	<0.5	26	0.218	0.94	10	45	0.8	110	<8
CR240906	CR09301	79	80	<5	<4	871	7.6	<0.1	1.2	<0.8	8	2.7	20	2.86	23	2.3	10	<0.3	2.2	32	0.51	####	5	35.7	30	39.3	211	<0.01	<0.3	<5	<3	6	340	2.84	<0.5	24	0.156	1.05	14	35	6.4	80	<8

Hole ID	Sample Number	From	To	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cs	Cu	Fe	Ga	Ge	Hf	In	K	Li	Mg	Mn	Mo	Nb	Ni	Pb	Rb	Re	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Zn	B
				ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
CR240907	CR09323	5	6	<5	4	256	0.8	0.1	0.1	<0.8	4.2	2.1	20	2.65	17.8	1.5	10	<0.3	0.7	16	0.17	40	2	12.7	30	14.5	67.2	<0.01	<0.3	9	<3	3	20	1.46	<0.5	21	0.25	0.45	4.8	82	1.7	10	58
CR240907	CR09324	6	7	<5	5	254	0.8	0.1	<0.1	<0.8	4.8	2	<20	4.29	21.7	2	10	<0.3	0.5	20	0.11	30	2	14.9	30	15.2	49.8	<0.01	<0.3	8	3	4	20	1.36	<0.5	23	0.31	0.28	3.8	109	1.6	10	70
CR240907	CR09327	7	8	<5	5	306	0.9	0.1	<0.1	<0.8	3.6	1.7	<20	3.94	18.3	1.8	10	<0.3	0.54	19	0.06	80	2	12.8	40	13.6	48.2	<0.01	<0.3	6	3	3	20	1.13	<0.5	19	0.268	0.25	3.3	83	1.3	10	54
CR240907	CR09328	8	9	<5	<4	268	0.6	<0.1	0.1	<0.8	2.4	1.5	<20	2.7	15.5	1.8	10	<0.3	0.64	14	0.07	40	5	9	30	12.5	52.3	<0.01	<0.3	5	4	3	20	1.2	<0.5	12	0.181	0.25	2.1	49	1.2	10	36
CR240907	CR09329	9	10	<5	<4	447	0.6	0.1	<0.1	<0.8	3	1.8	<20	2.04	19.9	1.5	<10	<0.3	0.35	21	0.07	20	<2	11.8	30	10.6	35.7	<0.01	<0.3	6	<3	3	<20	1.22	<0.5	9	0.244	0.17	1.8	50	1.2	10	47
CR240907	CR09330	10	11	<5	<4	177	0.5	0.1	0.1	<0.8	1.7	1.1	<20	0.55	13.9	1.3	<10	<0.3	0.4	14	0.03	20	2	8	20	7.1	31.4	<0.01	<0.3	<5	<3	3	20	0.95	<0.5	6.2	0.156	0.17	1.1	18	1.9	<10	23
CR240907	CR09331	11	12	<5	<4	120	0.6	0.1	0.1	<0.8	1.3	0.6	<20	0.5	12.4	1.3	10	<0.3	0.41	12	0.02	20	2	7	20	6.7	31.5	<0.01	<0.3	<5	<3	<3	<20	0.9	<0.5	6.8	0.135	0.13	1.2	17	2.1	<10	17
CR240907	CR09332	12	13	<5	<4	137	<0.4	<0.1	<0.1	<0.8	1	0.4	<20	1.3	21	1.3	<10	<0.3	0.1	15	0.04	10	<2	3.3	10	42.3	8.3	<0.01	<0.3	<5	<3	<3	20	0.59	<0.5	28	0.09	0.06	1.4	23	1	10	28
CR240907	CR09333	13	14	<5	<4	120	0.5	<0.1	<0.1	<0.8	1.3	0.6	<20	0.94	22	1.5	<10	<0.3	0.11	20	0.05	20	2	3.3	20	12.2	10.2	<0.01	<0.3	<5	<3	<3	<20	0.83	<0.5	14	0.089	0.05	1.5	12	1.6	10	32
CR240907	CR09334	14	15	<5	<4	378	<0.4	0.1	<0.1	<0.8	1.4	1.1	<20	1.19	18.2	1.2	<10	<0.3	0.46	16	0.05	20	2	2.9	30	7.4	25.4	<0.01	<0.3	<5	<3	<3	20	0.7	<0.5	19	0.096	0.16	1.4	16	1.3	10	25
CR240907	CR09335	15	16	<5	<4	1310	0.4	<0.1	<0.1	<0.8	1.5	2.5	<20	1.28	19.4	1.4	<10	<0.3	2.02	17	0.08	40	<2	2.6	10	14.3	81	<0.01	<0.3	<5	<3	<3	80	0.57	<0.5	18	0.076	0.38	1	14	1.1	10	18
CR240907	CR09336	16	17	<5	<4	880	<0.4	<0.1	<0.1	<0.8	3.5	5.9	<20	2.22	21.6	1.8	10	<0.3	1.67	18	0.21	100	<2	2.9	20	26.4	133	<0.01	<0.3	<5	<3	<3	60	0.69	<0.5	25	0.121	0.76	1.8	31	0.8	30	18
CR240907	CR09337	17	18	<5	<4	2290	0.4	0.1	<0.1	<0.8	1.5	3.4	<20	0.96	20.2	1.8	<10	<0.3	3.88	12	0.09	40	<2	8.9	20	34.2	177	<0.01	<0.3	<5	<3	<3	140	1.16	<0.5	15	0.064	0.97	1	11	1	20	14
CR240907	CR09338	18	19	<5	<4	1650	0.4	<0.1	0.1	<0.8	2.2	4.9	<20	1.35	21.2	1.9	<10	<0.3	2.73	15	0.17	60	2	3.1	20	29.5	205	<0.01	<0.3	<5	<3	<3	130	1.18	<0.5	14	0.103	1.04	1.8	14	0.9	30	18
CR240907	CR09339	19	20	<5	<4	2020	1.3	<0.1	1	<0.8	1.8	1.7	<20	1.06	16.4	1.8	<10	<0.3	3.04	9	0.1	60	2	1.6	20	27.5	112	<0.01	<0.3	<5	<3	<3	360	0.74	<0.5	15	0.051	0.43	2.4	9	0.6	20	<8

Hole ID	Sample Number	From	To	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cs	Cu	Fe	Ga	Ge	Hf	In	K	Li	Mg	Mn	Mo	Nb	Ni	Pb	Rb	Re	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Zn	B
				ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
CR240908	CR09368	14	15	<5	<4	186	0.6	0.1	0.1	<0.8	3.1	1	<20	1.11	15.9	1.5	10	<0.3	0.52	26	0.07	30	3	9.6	40	11.8	38.4	<0.01	<0.3	6	<3	<3	20	2	<0.5	19	0.216	0.23	2.8	33	1.9	10	18
CR240908	CR09369	15	16	<5	<4	301	0.7	0.1	0.1	<0.8	2	0.8	<20	1.28	17.2	2.3	10	<0.3	0.41	31	0.08	20	2	9.4	30	18.7	34.1	<0.01	<0.3	5	<3	<3	20	1	<0.5	21	0.209	0.22	2.7	44	2.1	10	21
CR240908	CR09370	16	17	<5	<4	118	0.5	<0.1	0.1	<0.8	1.6	0.6	<20	0.93	10.8	1.9	10	<0.3	0.29	29	0.05	20	2	5.9	30	10.2	22.3	<0.01	<0.3	<5	<3	<3	<20	0.76	<0.5	11	0.132	0.12	2.1	23	2.3	10	14
CR240908	CR09371	17	18	<5	<4	101	0.5	<0.1	0.1	<0.8	1.6	0.5	<20	0.89	11.2	1.3	<10	<0.3	0.29	29	0.04	30	3	6.1	30	9.3	19.6	<0.01	<0.3	<5	<3	<3	<20	0.75	<0.5	10	0.138	0.14	1.8	24	2.4	10	13
CR240908	CR09372	18	19	<5	<4	217	0.6	0.1	<0.1	<0.8	2.1	0.7	<20	0.77	18.4	1.9	10	<0.3	0.21	43	0.06	20	2	9.4	40	12.4	19.1	<0.01	<0.3	5	<3	<3	20	1.65	<0.5	16	0.223	0.15	2.5	33	2.2	10	20
CR240908	CR09373	19	20	<5	<4	753	0.8	0.1	0.1	<0.8	1.8	0.5	<20	0.98	24.2	2.4	<10	<0.3	0.1	57	0.12	20	2	10.7	30	10.9	10.6	<0.01	<0.3	5	<3	<3	20	1.42	<0.5	16	0.224	0.08	2.7	38	1.5	20	31

Hole ID	Sample Number	From	To	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cs	Cu	Fe	Ga	Ge	Hf	In	K	Li	Mg	Mn	Mo	Nb	Ni	Pb	Rb	Re	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Zn	B
				ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
CR240909	CR09386	10	11	<5	<4	130	0.5	0.1	0.1	<0.8	1.8	0.8	<20	1.04	13	1.7	10	<0.3	0.36	16	0.05	20	2	8.1	20	7.8	33.3	<0.01	<0.3	5	<3	<3	<20	1.04	<0.5	14	0.173	0.16	1.7	32	2.4	10	19
CR240909	CR09387	11	12	<5	<4	98	<0.4	0.1	0.1	<0.8	1.9	0.7	<20	0.92	13.2	2.1	10	<0.3	0.15	21	0.04	20	2	10.8	20	9.8	14	<0.01	<0.3	5	<3	<3	<20	1.16	<0.5	18	0.278	0.06	1.7	34	1.8	20	22
CR240909	CR09388	12	13	<5	10	59	0.5	0.2	<0.1	<0.8	2.3	0.4	<20	2.38	15.3	1.5	10	<0.3	0.05	32	0.03	20	2	10.1	30	7	5.6	<0.01	0.3	5	<3	<3	<20	1.18	<0.5	23	0.255	0.02	1.6	92	1.8	10	24
CR240909	CR09389	13	14	<5	<4	29	0.5	0.1	<0.1	<0.8	2.5	0.4	<20	0.91	19.5	1.4	10	<0.3	<0.05	39	0.03	20	<2	9.8	30	4.3	4.7	<0.01	<0.3	6	<3	<3	<20	0.93	<0.5	13	0.261	<0.02	1.2	20	1.4	10	26
CR240909	CR09390	14	15	<5	<4	241	<0.4	0.1	<0.1	<0.8	1.8	0.4	<20	0.56	14.4	1.7	10	<0.3	<0.05	30	0.02	10	<2	7.8	20	3.2	4.8	<0.01	<0.3	<5	<3	<3	<20	0.78	<0.5	7.9	0.197	0.02	0.8	10	2.3	10	17
CR240909	CR09391	15	16	<5	<4	162	<0.4	0.1	<0.1	<0.8	1.2	0.4	<20	0.51	10.7	1.1	<10	<0.3	0.06	18	0.02	20	<2	7.1	20	6.1	4	<0.01	<0.3	<5	<3	<3	30	0.66	<0.5	5.2	0.188	<0.02	0.8	10	2.5	10	14
CR240909	CR09392	16	17	<5	<4	130	<0.4	<0.1	<0.1	<0.8	1.4	0.6	<20	0.58	13.3	1.6	<10	<0.3	0.08	18	0.03	30	2	10.2	20	10.9	4.8	<0.01	<0.3	<5	<3	<3	20	0.88	<0.5	7.4	0.275	<0.02	1	14	2.4	10	16
CR240909	CR09393	17	18	<5	<4	17	<0.4	<0.1	0.1	<0.8	1.1	0.4	<20	0.48	8.2	1.6	10	<0.3	<0.05	18	0.02	20	2	7.2	20	4.1	2.1	<0.01	<0.3	<5	<3	<3	<20	0.61	<0.5	6.9	0.193	<0.02	0.8	10	1.6	10	14
CR240909	CR09394	18	19	<5	<4	17	<0.4	0.1	<0.1	<0.8	1.2	0.1	<20	0.38	12.9	2.1	10	<0.3	<0.05	30	0.02	20	3	8.6	20	5.1	1.3	<0.01	0.6	<5	<3	<3	<20	0.76	<0.5	11	0.229	<0.02	1	9	3.8	10	19
CR240909	CR09395	19	20	<5	<4	14	<0.4	0.1	<0.1	<0.8	0.8	0.1	<20	0.4	16	1.6	10	<0.3	<0.05	19	0.01	20	2	8.4	10	4.9	1.6	<0.01	<0.3	<5	<3	<3	<20	0.7	<0.5	9.4	0.252	<0.02	1	10	3.4	10	13
CR240909	CR09396	20	21	<5	<4	9	<0.4	0.1	0.1	<0.8	0.7	0.2	<20	0.42	30.6	2.2	10	<0.3	0.07	22	0.02	30	<2	4.9	20	5.8	4.6	<0.01	<0.3	<5	<3	<3	<20	0.37	<0.5	7.5	0.189	0.03	0.9	14	0.6	10	13
CR240909	CR09397	21	22	<5	<4	9	<0.4	0.1	<0.1	<0.8	0.7	0.2	<20	0.26	29.8	2	10	<0.3	0.08	29	0.02	10	2	6.1	10	6.3	6.3	<0.01	<0.3	<5	<3	<3	<20	0.46	<0.5	8.6	0.205	0.02	1.2	12	0.8	10	15
CR240909	CR09398	22	23	<5	<4	15	<0.4	0.1	0.1	<0.8	1	0.2	<20	0.34	31.5	1.9	10	<0.3	0.08	30	0.03	10	2	6.3	10	7.6	6.6	<0.01	<0.3	<5	<3	<3	<20	0.6	<0.5	11	0.223	<0.02	1.2	11	0.6	10	18
CR240909	CR09399	23	24	<5	<4	33	<0.4	<0.1	0.1	<0.8	1.2	0.3	<20	0.74	32	1.9	10	<0.3	0.12	19	0.03	40	<2	5.8	20	19.5	10.4	<0.01	<0.3	<5	<3	<3	<20	0.48	<0.5	12	0.222	0.04	1.5	12	0.6	10	17
CR240909	CR09402	24	25	<5	<4	29	<0.4	<0.1	<0.1	<0.8	0.9	0.2	<20	0.46	29.4	1.4	10	<0.3	0.07	19	0.03	20	<2	5.9	20	17.3	8.4	<0.01	<0.3	<5	<3	<3	<20	0.36	<0.5	12	0.211	0.05	1.4	12	0.6	10	13
CR240909	CR09404	25	26	<5	<4	27	<0.4	<0.1	<0.1	<0.8	0.7	0.2	<20	0.65	25.4	1.5	10	<0.3	0.09	21	0.02	50	2	5.5	10	14.6	9.7	<0.01	<0.3	<5	<3	<3	<20	0.66	<0.5	9.9	0.181	0.03	1.3	11	1.1	10	12
CR240909	CR09405	26	27	<5	<4	23	<0.4	<0.1	0.1	<0.8	<0.5	0.3	<20	0.46	22.5	1.5	<10	<0.3	0.11	10	0.02	20	<2	4.2	10	13.5	10.2	<0.01	<0.3	<5	<3	<3	<20	0.64	<0.5	9.2	0.147	0.04	1.4	14	0.4	10	10
CR240909	CR09406	27	28	<5	<4	34	0.4	<0.1	<0.1	<0.8	<0.5	0.5	<20	0.55	27.3	1.6	10	<0.3	0.11	9	0.02	30	<2	6.2	10	31.2	11.6	<0.01	<0.3	<5	<3	<3	<20	0.6	<0.5	16	0.169	0.07	2	19	0.3	<10	10
CR240909	CR09407	28	29	<5	<4	44	<0.4	<0.1	<0.1	<0.8	0.5	0.2	<20	0.66	30.4	0.6	10	<0.3	0.12	10	0.04	50	2	6.2	10	35.6	10.6	<0.01	<0.3	<5	<3	<3	20	0.66	<0.5	27	0.218	0.05	2.7	14	0.4	10	14
CR240909	CR09408	29	30	<5	<4	54	<0.4	<0.1	<0.1	<0.8	0.6	0.2	<20	0.75	30.2	0.7	10	<0.3	0.13	10	0.03	50	<2	6.3	10	50.1	11.2	<0.01	<0.3	<5	<3	<3	30	1.07	<0.5	36	0.23	0.04	3.1	16	0.4	10	14
CR240909	CR09409	30	31	<5	<4	103	0.5	0.1	<0.1	<0.8	<0.5	0.4	<20	0.75	26	0.8	30	<0.3	0.36	14	0.03	40	2	8.3	10	62.7	19.6	<0.01	<0.3	<5	<3	3	50	1.58	<0.5	39	0.158	0.08	2.5	20	0.5	10	12
CR240909	CR09410	31	32	<5	<4	400	<0.4	<0.1	<0.1	<0.8	0.5	0.6	<20	0.79	25.2	0.8	10	<0.3	1.82	10	0.03	60	2	15.6	10	85.3	74.2	<0.01	<0.3	<5	<3	<3	60	1.19	<0.5	41	0.134	0.26	2.7	21	0.8	10	10
CR240909	CR09411	32	33	<5	<4	711	0.4	<0.1	<0.1	<0.8	0.7	0.3	<20	0.91	24.9	0.9	10	<0.3	2.76	9	0.03	60	<2	5.5	10	81.5	83.1	<0.01	<0.3	<5	<3	<3	70	0.98	<0.5	60	0.152	0.39	5.2	23	0.7	10	11
CR240909	CR09412	33	34	<5	<4	741	0.6	<0.1	0.1	<0.8	1.1	1.2	<20	0.74	28.2	1.2	10	<0.3	2.91	14	0.05	40	<2	6.5	10	34.3	104	<0.01	<0.3	5	<3	<3	80	2.04	<0.5	48	0.196	0.54	5.9	25	0.9	20	10
CR240909	CR09413	34	35	<5	<4	925	1.1	<0.1	0.5	<0.8	3.1	3.1	<20	1.38	24	1	10	<0.3	3.4	13	0.25	90	<2	4.7	10	30.2	183	<0.01	<0.3	<5	<3	<3	160	0.5	<0.5	33	0.164	0.99	2.9	20	1.1	40	<8
CR240909	CR09414	35	36	<5	<4	947	2.1	<0.1	0.6	<0.8	2.6	2.4	<20	1.07	22.6	1.1	10	<0.3	3.63	11	0.19	120	<2	5.3	10	37.6	189	<0.01	<0.3	<5	<3	<3	190	0.64	<0.5	27	0.127	0.9	4.2	18	0.8	50	<8

Hole ID	Sample Number	From	To	Ag	As	Ba	Be	Bi	Ca	Cd	Co	Cs	Cu	Fe	Ga	Ge	Hf	In	K	Li	Mg	Mn	Mo	Nb	Ni	Pb	Rb	Re	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Zn	B
				ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
CR240910	CR09434	16	17	<5	<4	45	<0.4	<0.1	<0.1	<0.8	1.1	0.3	<20	0.56	11	1.1	40	<0.3	0.08	14	0.09	30	2	11.1	10	5.9	11.5	<0.01	<0.3	<5	<3	3	<20	1.62	<0.5	5.8	0.171	0.02	1.7	12	1.9	10	15
CR240910	CR09435	17	18	<5	<4	22	<0.4	<0.1	<0.1	<0.8	1.1	0.2	<20	0.48	11.4	1.3	40	<0.3	0.05	19	0.05	30	2	13.2	10	6.4	3.6	<0.01	<0.3	<5	<3	3	<20	1.76	<0.5	5.7	0.209	<0.02	2.3	10	2	10	13
CR240910	CR09436	18	19	<5	<4	19	<0.4	<0.1	<0.1	<0.8	0.9	0.2	<20	0.22	9.5	1.2	10	<0.3	<0.05	21	0.01	20	<2	9.3	10	4.6	2.1	<0.01	<0.3	<5	<3	<3	<20	1.36	<0.5	3.7	0.194	<0.02	1.6	9	1.8	10	26
CR240910	CR09437	19	20	<5	<4	42	<0.4	0.1	<0.1	<0.8	0.8	0.1	<20	0.43	7.6	1.3	30	<0.3	0.06	13	0.01	40	5	37.2	10	13.1	2.7	<0.01	<0.3	<5	<3	5	<20	4.13	<0.5	7	0.823	0.02	6.1	29	4.3	<10	<8
CR240910	CR09438	20	21	<5	<4	38	0.5	0.1	<0.1	<0.8	0.9	0.3	<20	0.92	27.6	1.5	20	<0.3	0.14	22	0.03	30	2	16.9	10	8.1	8.7	<0.01	<0.3	<5	<3	3	<20	1.97	<0.5	4.6	0.186	0.03	2.9	20	1.4	10	18
CR240910	CR09439	21	22	<5	<4	27	0.8	0.3	<0.1	<0.8	1.1	0.5	<20	0.79	23.6	1	10	<0.3	0.14	16	0.03	50	2	15.2	10	6.2	11.2	0.21	<0.3	<5	<3	<3	<20	2.14	<0.5	5.9	0.187	0.11	3	22	1.2	10	17
CR240910	CR09440	22	23	<5	<4	49	1.2	0.1	<0.1	<0.8	0.8	0.6	<20	0.51	29.8	1.6	10	<0.3	0.49	15	0.04	30	2	25.4	10	6.6	33.6	0.05	<0.3	<5	<3	3	<20	3.07	<0.5	12	0.122	0.42	3.2	24	1.3	10	20
CR240910	CR09441	23	24	<5	<4	410	1.1	<0.1	<0.1	<0.8	0.6	0.9	<20	0.49	27.2	1.4	<10	<0.3	2.06	13	0.05	30	2	9.1	10	18.1	77.3	0.01	<0.3	<5	<3	<3	30	1.19	<0.5	12	0.173	0.55	4.2	22	0.8	10	13
CR240910	CR09442	24	25	<5	<4	798	1.5	<0.1	0.1	<0.8	0.8	1.2	<20	1.03	23.6	1.3	<10	<0.3	3.61	11	0.03	40	<2	5.4	<10	35.6	115	0.01	<0.3	<5	<3	<3	100	0.48	<0.5	16	0.158	0.69	4.7	20	0.9	10	9
CR240910	CR09443	25	26	<5	<4	650	2.3	<0.1	1	<0.8	1.4	2	<20	0.86	22.6	1.2	<10	<0.3	2.64	8	0.11	60	2	5.2	10	53.9	105	<0.01	<0.3	<5	<3	<3	230	0.66	<0.5	15	0.16	0.95	4.3	19	0.9	20	<8

Hole ID	Sample Number	From	To	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SO3	SiO2	SrO	TiO2	ZrO2	Total	LOI
				%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CR240901	CR09001	0	1	15.67	0.02	3.12	0.01	4.17	0.75	0.72	0.03	0.27	0.02	0.03	66.36	0.01	0.52	0.03	100.25	8.47
CR240901	CR09002	1	2	14.91	0.03	0.69	0.01	3.85	0.97	0.59	0.03	0.36	0.01	0.03	72.26	0.01	0.46	0.02	100.2	5.92
CR240901	CR09003	2	3	13.96	0.03	0.06	0.01	5.14	0.83	0.45	0.01	0.31	0.01	0.08	73.31	0.01	0.37	0.02	100.1	5.42
CR240901	CR09004	3	4	17.67	0.03	0.05	0.01	3.94	1.15	0.79	0.01	0.49	0.01	0.08	68.82	<0.01	0.55	0.03	100.4	6.65
CR240901	CR09005	4	5	14.58	0.03	0.03	0.01	3.39	1.16	0.47	0.01	0.42	0.01	0.07	73.99	<0.01	0.46	0.02	100.15	5.37
CR240901	CR09006	5	6	15.7	0.03	0.02	0.01	3.84	0.96	0.38	<0.01	0.37	0.01	0.09	72.03	<0.01	0.51	0.03	100	5.9
CR240901	CR09007	6	7	13.81	0.02	0.01	0.01	3.65	0.74	0.35	0.01	0.32	0.01	0.07	75.11	<0.01	0.42	0.02	100.05	5.39
CR240901	CR09008	7	8	14.4	0.07	0.02	0.01	1.06	0.79	0.21	<0.01	0.35	0.01	0.13	76.1	0.01	0.69	0.02	99.75	5.74
CR240901	CR09009	8	9	14.52	0.06	0.01	0.01	0.64	0.57	0.12	0.01	0.42	0.01	0.1	77.28	<0.01	0.73	0.03	100.45	5.63
CR240901	CR09010	9	10	20.06	0.01	0.01	0.01	0.56	0.25	0.12	0.01	0.34	0.02	0.07	70.34	<0.01	0.69	0.03	100.45	7.63
CR240901	CR09011	10	11	20.12	0.03	0.01	0.01	0.94	0.33	0.08	0.01	0.3	0.02	0.07	70.25	<0.01	0.56	0.03	100.45	7.41
CR240901	CR09012	11	12	22.21	0.04	0.01	0.01	0.67	0.19	0.09	<0.01	0.32	0.04	0.08	67.58	<0.01	0.62	0.03	100.55	8.36
CR240901	CR09013	12	13	18.7	0.02	0.02	0.01	1.09	0.37	0.09	0.01	0.27	0.04	0.05	72.32	0.01	0.27	0.01	100.35	6.83
CR240901	CR09014	13	14	24.96	0.02	0.02	0.01	0.73	0.91	0.15	0.01	0.39	0.04	0.07	63.23	<0.01	0.77	0.03	100.6	8.86
CR240901	CR09015	14	15	23.02	0.02	0.02	0.01	1.07	0.82	0.14	0.01	0.36	0.03	0.06	65.5	<0.01	0.67	0.03	100.35	8.24
CR240901	CR09016	15	16	23.19	0.03	0.03	0.03	1.38	0.61	0.17	0.01	0.39	0.04	0.06	64.2	<0.01	1.05	0.03	100.2	8.6
CR240901	CR09017	16	17	19.62	0.03	0.03	0.02	1.41	0.7	0.15	0.01	0.31	0.03	0.04	70.13	<0.01	0.67	0.03	100.55	7.1
CR240901	CR09018	17	18	17.66	0.09	0.03	0.01	0.88	3.58	0.1	<0.01	0.33	0.04	0.04	71.4	0.01	0.38	0.01	100.05	5.25
CR240901	CR09019	18	19	21.57	0.04	0.05	0.02	1.63	0.94	0.22	<0.01	0.41	0.04	0.05	66.35	0.01	0.93	0.03	100.5	7.9
CR240901	CR09020	19	20	16.67	0.36	0.17	0.02	3.2	2.33	1.23	0.01	0.81	0.03	0.18	69.36	0.01	0.52	0.02	100.4	5.22
CR240901	CR09021	20	21	15.12	0.1	1.44	0.01	5.85	1.51	1.6	0.03	2.82	0.06	0.02	67.91	0.02	0.39	0.02	100.3	3.22
CR240901	CR09022	21	22	17.35	0.07	2.68	0.02	7.08	1.28	1.57	0.03	3.71	0.08	0.03	62.79	0.02	0.54	0.02	100.5	3.07
CR240901	CR09023	22	23	16.49	0.06	2.39	0.02	6.73	1.79	2.36	0.05	4.04	0.07	0.02	63.41	0.03	0.55	0.03	100.6	2.41
CR240901	CR09024	23	24	14.77	0.06	2.33	0.01	6.02	1.41	1.77	0.05	3.75	0.04	<0.01	67.68	0.03	0.52	0.02	100.55	2.01
CR240901	CR09027	24	25	15.95	0.07	2.27	0.01	6.22	1.58	1.34	0.06	3.97	0.04	<0.01	65.75	0.02	0.53	0.02	100.3	2.4
CR240901	CR09029	25	26	15.76	0.09	1.93	0.01	8.86	1.7	1.41	0.11	3.53	0.07	<0.01	62.8	0.02	0.7	0.02	100.3	3.16
CR240901	CR09030	26	27	14.29	0.12	0.53	0.01	1.77	3.96	0.2	0.04	3.94	0.02	0.02	73.79	0.02	0.24	0.02	100.35	1.34
CR240901	CR09031	27	28	13.71	0.16	0.47	<0.01	1.08	4.55	0.09	0.11	4.29	0.01	0.04	75.35	0.01	0.07	0.02	100.6	0.62
CR240901	CR09032	28	29	13.48	0.07	0.61	<0.01	1.26	4.83	0.1	0.01	3.95	0.01	0.01	75.6	0.01	0.08	0.01	100.5	0.46
CR240901	CR09033	29	30	13.84	0.09	0.95	<0.01	1.1	4.35	0.15	0.02	3.66	0.01	<0.01	75.19	0.02	0.16	0.02	100.3	0.71
CR240901	CR09034	30	31	14.15	0.11	1.48	<0.01	1.19	2.69	0.14	0.04	4.11	0.01	<0.01	75.34	0.02	0.18	0.01	100.35	0.86
CR240901	CR09035	31	32	14.66	0.09	1.79	0.01	2.63	1.76	0.53	0.05	4.26	0.02	<0.01	73.03	0.02	0.3	0.02	100.5	1.28
CR240901	CR09036	32	33	15.52	0.06	2.51	0.01	8.6	1.59	1.89	0.11	3.79	0.07	<0.01	62.68	0.02	0.66	0.02	100.35	2.73
CR240901	CR09037	33	34	15.97	0.08	2.56	0.02	7.8	1.75	1.99	0.13	3.94	0.11	<0.01	62.93	0.03	0.59	0.02	100.65	2.6
CR240901	CR09038	34	35	16.06	0.1	2.38	0.01	6.26	1.88	1.36	0.11	3.99	0.12	<0.01	64.79	0.03	0.53	0.02	100.15	2.41
CR240901	CR09039	35	36	15.43	0.14	2.38	0.01	4.4	1.6	1.5	0.11	4.37	0.06	<0.01	68.46	0.03	0.35	0.02	100.65	1.7
CR240901	CR09040	36	37	15.26	0.05	1.77	0.01	8.38	1.54	3.28	0.08	3.44	0.13	<0.01	61.76	0.02	0.71	0.02	100.15	3.61
CR240901	CR09041	37	38	14.04	0.07	1.3	0.01	6.92	1.38	2.58	0.12	3.26	0.13	<0.01	66.28	0.02	0.62	0.02	100.15	3.34
CR240901	CR09042	38	39	11.8	0.04	1.49	<0.01	3.33	1.05	0.98	0.04	3.86	0.07	<0.01	75.89	0.02	0.24	0.01	100	1.15
CR240901	CR09043	39	40	14.7	0.07	1.96	<0.01	5.51	2.05	2.99	0.06	4.21	0.09	<0.01	66.88	0.03	0.5	0.03	100.85	1.72
CR240901	CR09044	40	41	14.61	0.06	2.56	0.02	6.59	1.95	3.03	0.07	3.74	0.11	<0.01	64.74	0.03	0.54	0.02	100.15	2.03
CR240901	CR09045	41	42	7.63	0.04	0.94	0.01	2.82	1.6	0.86	0.04	2.02	0.04	<0.01	83.37	0.01	0.18	0.01	100.35	0.73
CR240901	CR09046	42	43	13	0.12	1.67	<0.01	2.13	1.94	0.44	0.03	4.05	0.03	<0.01	76.03	0.03	0.15	0.02	100.35	0.68
CR240901	CR09047	43	44	14.2	0.14	1.58	0.01	2.98	2.15	0.84	0.04	4.41	0.08	<0.01	71.59	0.03	0.23	0.02	99.65	1.3
CR240901	CR09048	44	45	14.24	0.15	1.18	<0.01	2.23	4.8	0.39	0.04	3.8	0.07	<0.01	72.56	0.03	0.24	0.02	100.35	0.58
CR240901	CR09049	45	46	14.14	0.13	1.17	<0.01	1.92	5.27	0.25	0.02	3.58	0.06	<0.01	72.99	0.02	0.2	0.02	100.25	0.43
CR240901	CR09052	46	47	14.48	0.13	1.88	<0.01	3.19	3.56	0.57	0.04	4.11	0.13	<0.01	71.6	0.04	0.29	0.02	100.7	0.61
CR240901	CR09054	47	48	18.22	0.13	4.76	<0.01	8.3	2.19	2.42	0.09	5.01	0.62	0.08	55.7	0.11	1.1	0.04	100.45	1.58
CR240901	CR09055	48	49	15.96	0.11	4.37	<0.01	6.65	2.76	2.53	0.08	4.25	0.43	0.19	61.51	0.09	0.82	0.04	100.55	0.69
CR240901	CR09056	49	50	17.73	0.13	5.9	<0.01	8.88	2.3	3.46	0.12	4.82	0.57	0.28	54.02	0.11	1.08	0.05	100.6	1.05
CR240901	CR09057	50	51	17.43	0.13	5.19	<0.01	7.93	2.23	3.02	0.1	4.68	0.51	0.16	56.78	0.1	0.97	0.05	100.45	1.08
CR240901	CR09058	51	52	17.16	0.11	4.51	<0.01	7.37	2.76	2.81	0.1	4.72	0.5	0.12	57.93	0.08	0.93	0.04	100.5	1.29
CR240901	CR09059	52	53	17.92	0.14	5.61	<0.01	8.76	2.28	3.51	0.13	4.67	0.61	0.26	53.73	0.1	1.11	0.05	100.5	1.53
CR240901	CR09060	53	54	15.4	0.19	2.59	<0.01	4.87	4.13	1.65	0.07	3.82	0.28	0.05	65.51	0.05	0.59	0.04	100.45	1.17
CR240901	CR09061	54	55	14.27	0.09	2.46	<0.01	6.92	2.03	2.77	0.1	3.9	0.42	0.23	64.54	0.04	0.73	0.03	100.65	2.03
CR240901	CR09062	55	56	17.95	0.12	5.58	<0.01	9.14	2.01	3.6	0.12	4.73	0.6	0.27	53.19	0.1	1.12	0.05	100.3	1.61
CR240901	CR09063	56	57	15.14	0.08	3.71	0.01	5.33	2.06	1.64	0.06	4.32	0.24	0.06	66.49	0.05	0.53	0.03	100.4	0.63
CR240901	CR09064	57	58	15.64	0.12	4.02	0.01	5.93	2	1.9	0.07	4.38	0.28	0.05	64.16	0.06	0.61	0.04	100.35	1.02
CR240901	CR09065	58	59	15.26	0.12	3.6	0.01	5.53	2.84	1.74	0.06	4.44	0.27	0.04	64.63	0.05	0.61	0.03	100.6	1.28
CR240901	CR09066	59	60	15.3	0.1	4.55	0.01	6.57	1.88	2.33	0.08	4.16	0.32	0.1	63.61	0.05	0.72	0.03	100.65	0.76
CR240901	CR09067	60	61	14.28	0.23	2.06	<0.01	3.65	4.64	0.79	0.03	3.42	0.14	0.03	70.05	0.03	0.39	0.04	100.4	0.57
CR240901	CR09068	61	62	15.51	0.12	4.15	0.01	5.85	2.18	1.96	0.07	4.26	0.26	0.07	64.38	0.05	0.61	0.03	100.25	0.65

Hole ID	Sample Number	From	To	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SO3	SiO2	SrO	TiO2	ZrO2	Total	LOI
				%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CR240902	CR09074	4	5	17.03	0.05	0.03	<0.01	2.3	1.72	0.21	<0.01	0.39	0.01	0.06	71.84	<0.01	0.34	0.02	100.1	6.02
CR240902	CR09077	5	6	12.98	0.03	0.02	<0.01	6.22	2.79	0.36	<0.01	0.27	0.02	0.11	72.04	<0.01	0.21	0.02	99.99	4.81
CR240902	CR09078	6	7	15.1	0.04	0.02	<0.01	1.49	4.27	0.08	<0.01	0.27	0.01	0.06	74.31	<0.01	0.1	0.01	100.1	4.19
CR240902	CR09079	7	8	14.54	0.04	0.01	<0.01	1.27	4.05	0.08	0.01	0.25	0.01	0.06	74.93	<0.01	0.1	0.01	99.56	4.06
CR240902	CR09080	8	9	15.36	0.07	0.01	<0.01	2.58	4.05	0.25	0.01	0.31	0.05	0.08	72.33	<0.01	0.25	0.01	99.95	4.42
CR240902	CR09081	9	10	15.93	0.09	0.01	<0.01	2.86	3.89	0.34	0.02	0.32	0.09	0.08	70.7	0.01	0.32	0.02	99.72	4.85
CR240902	CR09082	10	11	15.05	0.06	0.02	<0.01	1.35	5.31	0.11	<0.01	0.38	0.03	0.06	73.86	0.01	0.14	0.02	100.2	3.61
CR240902	CR09083	11	12	15.7	0.12	0.01	<0.01	4.19	5.04	0.25	0.01	0.34	0.06	0.08	69.99	0.02	0.26	0.03	100.3	4.04
CR240902	CR09084	12	13	15.56	0.13	0.02	<0.01	2.86	5.8	0.2	<0.01	0.65	0.04	0.07	71.02	0.01	0.21	0.02	100.05	3.31
CR240902	CR09085	13	14	15.84	0.11	0.14	<0.01	1.75	4.66	0.2	<0.01	1.06	0.04	0.07	71.82	0.02	0.21	0.02	99.81	3.67
CR240902	CR09086	14	15	13.83	0.12	0.61	0.01	1.7	5.2	0.17	<0.01	3.25	0.04	0.04	73.85	0.03	0.2	0.03	100	0.88
CR240902	CR09087	15	16	13.28	0.13	0.75	0.01	2.14	5.32	0.18	0.01	3.27	0.04	0.01	73.79	0.03	0.15	0.02	99.61	0.46

Hole ID	Sample Number	From	To	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SO3	SiO2	SrO	TiO2	ZrO2	Total	LOI
				%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CR240904	CR09110	1	2	16.27	0.12	0.67	<0.01	2.23	6.55	0.47	0.02	2.56	0.06	<0.01	69.56	0.02	0.22	0.02	100.15	1.31
CR240904	CR09111	2	3	14.92	0.09	0.52	<0.01	1.39	5.57	0.28	0.02	4.14	0.05	<0.01	72.52	0.02	0.16	0.02	100.35	0.65
CR240904	CR09112	3	4	12.22	0.07	0.61	<0.01	2.01	4.18	0.41	0.03	3.6	0.06	<0.01	76.46	0.01	0.22	0.02	100.5	0.58
CR240904	CR09113	4	5	14.16	0.06	0.27	<0.01	1.13	5.85	0.14	0.01	3.89	0.01	<0.01	74.43	0.01	0.09	0.01	100.6	0.52
CR240904	CR09114	5	6	12.91	0.07	0.39	<0.01	1.67	4.75	0.36	0.02	3.99	0.05	<0.01	75.23	0.01	0.19	0.02	100.15	0.45
CR240904	CR09115	6	7	12.67	0.07	0.59	<0.01	1.49	6.04	0.26	0.02	3.1	0.03	<0.01	75.59	0.01	0.14	0.02	100.5	0.46
CR240904	CR09116	7	8	13.69	0.08	0.48	<0.01	1.59	5.29	0.34	0.02	4.03	0.02	<0.01	73.63	0.01	0.15	0.01	99.84	0.48
CR240904	CR09117	8	9	13.64	0.07	0.63	<0.01	1.73	4.79	0.42	0.02	4.32	0.04	<0.01	73.76	0.02	0.21	0.02	100.25	0.53
CR240904	CR09118	9	10	14.07	0.08	0.98	<0.01	1.96	4.97	0.48	0.02	4.45	0.05	<0.01	72.03	0.02	0.21	0.02	100.1	0.71
Hole ID	Sample Number	From	To	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SO3	SiO2	SrO	TiO2	ZrO2	Total	LOI
				%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CR240905	CR09156	7	8	16.13	0.07	0.03	<0.01	1.97	4.73	0.12	0.01	0.29	0.01	<0.01	72.49	<0.01	0.18	0.02	100.25	4.17
CR240905	CR09157	8	9	16.75	0.13	0.02	<0.01	2.94	4.56	0.25	0.01	0.14	0.03	<0.01	70.06	0.01	0.26	0.02	99.75	4.55
CR240905	CR09158	9	10	17.75	0.08	0.02	<0.01	1.67	4.02	0.15	0.01	0.12	0.01	0.01	71.27	<0.01	0.19	0.02	100.45	5.12
CR240905	CR09159	10	11	14.87	0.01	0.02	<0.01	0.86	5.84	0.05	0.01	0.22	<0.01	<0.01	74.71	<0.01	0.07	0.01	99.81	3.11
CR240905	CR09160	11	12	16.07	0.01	0.03	<0.01	0.67	5.51	0.04	0.01	0.49	<0.01	<0.01	73.79	<0.01	0.13	0.01	100.2	3.44
CR240905	CR09161	12	13	13.8	0.01	0.06	<0.01	1.07	6.94	0.03	0.01	1.09	<0.01	<0.01	75.15	<0.01	0.05	0.01	99.89	1.65
CR240905	CR09162	13	14	14.61	0.01	0.06	<0.01	0.9	5.47	0.03	0.01	0.68	<0.01	<0.01	75.47	<0.01	0.06	<0.01	100.1	2.8
CR240905	CR09163	14	15	17.14	0.03	0.01	<0.01	0.88	5.53	0.05	0.01	0.17	0.03	<0.01	71.68	0.01	0.09	0.01	99.74	4.07
CR240905	CR09164	15	16	17.64	0.15	0.02	<0.01	2	4.48	0.22	0.02	0.14	0.08	0.02	69.88	0.01	0.32	0.03	99.84	4.8
CR240905	CR09165	16	17	13.02	0.02	0.5	<0.01	1.22	5.28	0.06	0.02	3.64	0.01	<0.01	76.24	0.01	0.08	0.01	100.4	0.28
CR240905	CR09166	17	18	12.88	0.01	0.7	<0.01	1.18	4.05	0.05	0.02	4.43	<0.01	<0.01	76.14	0.01	0.07	0.03	99.84	0.24
CR240905	CR09167	18	19	12.92	0.01	0.59	<0.01	1.16	4.31	0.05	0.02	4.3	<0.01	0.01	76.99	0.01	0.07	0.02	100.7	0.22
CR240905	CR09168	19	20	12.9	0.01	0.56	<0.01	1.06	4.86	0.02	0.02	4.04	<0.01	<0.01	76.95	0.01	0.06	0.02	100.75	0.2
CR240905	CR09169	20	21	12.74	0.01	0.62	<0.01	1.19	4.5	0.04	0.02	4.09	<0.01	<0.01	76.53	0.01	0.07	0.02	100	0.16
CR240905	CR09170	21	22	13.1	0.01	0.73	<0.01	1.11	4.01	0.05	0.02	4.61	<0.01	<0.01	77.16	0.01	0.06	0.02	101.05	0.15
CR240905	CR09171	22	23	12.46	0.01	0.66	<0.01	1.17	3.83	0.06	0.04	4.24	<0.01	<0.01	77.38	0.01	0.07	0.01	100.15	0.22
CR240905	CR09172	23	24	12.74	0.01	0.7	<0.01	1.22	4.08	0.06	0.03	4.4	<0.01	<0.01	77.51	0.01	0.06	0.02	101	0.12
CR240905	CR09173	24	25	12.72	0.01	0.7	<0.01	1.04	3.95	0.04	0.02	4.5	<0.01	<0.01	77.6	0.01	0.06	0.02	100.85	0.14
CR240905	CR09174	25	26	12.91	0.02	0.67	<0.01	1.01	4.32	0.05	0.02	4.4	<0.01	<0.01	77.34	0.01	0.06	0.02	101	0.13
CR240905	CR09177	26	27	13.22	0.05	0.89	<0.01	1.35	4.14	0.15	0.02	4.41	0.02	<0.01	75.86	0.02	0.11	0.02	100.5	0.21
CR240905	CR09178	27	28	13.79	0.11	1.39	<0.01	2.42	4.21	0.46	0.03	3.98	0.07	<0.01	73.12	0.03	0.28	0.03	100.25	0.31
CR240905	CR09179	28	29	13.45	0.1	1.12	<0.01	2	4.55	0.36	0.03	3.93	0.05	<0.01	73.74	0.03	0.22	0.03	99.91	0.27
CR240905	CR09180	29	30	14.12	0.12	1.42	<0.01	2.37	4.27	0.48	0.03	4.15	0.07	<0.01	73.18	0.03	0.27	0.03	100.85	0.29
CR240905	CR09181	30	31	10.94	0.03	0.75	<0.01	1.38	3.79	0.1	0.02	3.52	0.01	<0.01	79.69	0.01	0.08	0.02	100.55	0.2
CR240905	CR09182	31	32	12.76	0.02	0.66	<0.01	1.94	2.66	0.08	0.02	5.24	<0.01	0.04	77.16	0.01	0.1	0.02	100.9	0.18
CR240905	CR09183	32	33	16.04	0.01	0.47	<0.01	0.96	2.06	0.06	0.01	7.79	0.01	0.03	72.69	0.01	0.05	0.02	100.7	0.47
CR240905	CR09184	33	34	13.24	0.05	0.84	<0.01	1.56	4.05	0.16	0.02	4.47	0.02	0.01	75.84	0.02	0.13	0.02	100.65	0.2
CR240905	CR09185	34	35	12.8	0.04	0.82	<0.01	1.58	4.13	0.15	0.03	4.16	0.02	<0.01	76.3	0.01	0.11	0.02	100.4	0.2
CR240905	CR09186	35	36	12.96	0.01	0.38	<0.01	0.91	5.93	0.03	0.01	3.57	<0.01	0.01	76.12	0.01	0.05	0.01	100.1	0.06
CR240905	CR09187	36	37	12.76	0.02	0.6	0.01	1.29	4.7	0.06	0.02	4.09	<0.01	0.01	76.64	0.01	0.07	0.02	100.45	0.1
CR240905	CR09188	37	38	13.17	0.07	0.97	0.01	2.48	4.1	0.23	0.04	4.25	0.03	0.01	75.08	0.02	0.18	0.03	100.95	0.18
CR240905	CR09189	38	39	13.24	0.09	1.05	<0.01	2.04	4.41	0.33	0.03	3.88	0.04	<0.01	74.56	0.03	0.2	0.03	100.25	0.25
CR240905	CR09190	39	40	12.64	0.02	0.63	0.01	1.22	4.27	0.06	0.01	4.28	0.01	<0.01	76.94	0.01	0.07	0.02	100.3	0.07
CR240905	CR09191	40	41	13.91	0.11	1.32	<0.01	2.51	4.06	0.48	0.03	4.21	0.07	0.01	73.39	0.03	0.27	0.03	100.85	0.36
CR240905	CR09192	41	42	13.79	0.12	1.42	<0.01	2.53	4.1	0.52	0.03	4.08	0.07	<0.01	73.18	0.03	0.29	0.04	100.55	0.27
CR240905	CR09193	42	43	13.46	0.09	1.16	0.01	1.91	4.29	0.33	0.02	4.08	0.04	<0.01	74.94	0.03	0.19	0.03	100.85	0.21
CR240905	CR09194	43	44	13.92	0.11	1.51	0.01	2.65	4.05	0.54	0.03	4.12	0.07	<0.01	73.15	0.03	0.3	0.03	100.8	0.23
CR240905	CR09195	44	45	14.05	0.14	1.54	<0.01	2.52	4.17	0.54	0.03	4.2	0.07	<0.01	72.88	0.04	0.29	0.04	100.9	0.3
CR240905	CR09196	45	46	13.47	0.1	1.33	0.01	2.43	4	0.42	0.03	4.07	0.06	<0.01	74.18	0.03	0.25	0.03	100.7	0.23
CR240905	CR09198	47	48	12.5	0.01	0.8	<0.01	1.24	3.73	0.05	0.02	4.45	<0.01	<0.01	76.91	0.01	0.06	0.03	100.15	0.27
CR240905	CR09199	48	49	13.4	0.06	1.1	<0.01	1.74	4.4	0.25	0.03	4.13	0.03	<0.01	74.89	0.02	0.16	0.03	100.55	0.25
CR240905	CR09202	49	50	14.1	0.12	1.69	<0.01	2.65	3.98	0.58	0.03	4.23	0.08	<0.01	71.95	0.03	0.31	0.04	100.15	0.34
CR240905	CR09203	50	51	14.14	0.12	1.64	0.01	2.61	4.15	0.55	0.03	4.14	0.08	<0.01	71.89	0.03	0.3	0.03	100.05	0.3

Hole ID	Sample Number	From	To	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SO3	SiO2	SrO	TiO2	ZrO2	Total	LOI
				%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CR240906	CR09224	12	13	19.45	0.04	0.01	0.01	2.25	1.02	0.12	<0.01	0.27	<0.01	0.02	69.46	0.01	0.42	0.04	100.05	6.91
CR240906	CR09227	13	14	11.66	0.02	<0.01	<0.01	1.19	0.2	0.06	<0.01	0.09	<0.01	0.01	82.29	0.01	0.3	0.03	100.2	4.36
CR240906	CR09228	14	15	14.04	0.02	<0.01	0.01	3.23	0.71	0.05	<0.01	0.1	<0.01	0.02	76.69	<0.01	0.46	0.03	100.65	5.3
CR240906	CR09229	15	16	12.17	0.03	0.01	<0.01	1.52	0.93	0.07	0.01	0.12	<0.01	<0.01	81.09	0.01	0.46	0.04	100.7	4.24
CR240906	CR09230	16	17	15.32	0.12	0.01	<0.01	2.27	1.25	0.1	0.01	0.27	<0.01	0.05	74.96	0.01	0.5	0.04	100.35	5.42
CR240906	CR09231	17	18	9.49	0.04	0.01	<0.01	0.97	1.23	0.05	0.01	0.17	<0.01	<0.01	84.96	0.01	0.39	0.04	100.4	3.04
CR240906	CR09232	18	19	11.02	0.03	0.01	<0.01	3.11	0.93	0.04	0.01	0.12	<0.01	0.01	80.74	0.01	0.43	0.04	100.65	4.15
CR240906	CR09233	19	20	14.5	0.01	<0.01	0.01	2.4	0.14	0.06	<0.01	0.08	<0.01	<0.01	76.73	0.01	0.39	0.04	100	5.64
CR240906	CR09234	20	21	15.3	0.02	<0.01	0.01	2.37	0.09	0.07	<0.01	0.09	<0.01	<0.01	75.19	0.01	0.42	0.04	99.69	6.07
CR240906	CR09235	21	22	12.54	0.02	<0.01	0.01	1.64	0.11	0.06	<0.01	0.09	<0.01	<0.01	80.17	0.01	0.38	0.04	100.1	5.01
CR240906	CR09236	22	23	15.28	0.01	<0.01	<0.01	1.19	0.12	0.06	<0.01	0.09	<0.01	0.01	77	0.01	0.27	0.03	100	5.93
CR240906	CR09237	23	24	14.42	0.01	<0.01	<0.01	1.14	0.14	0.06	<0.01	0.07	<0.01	<0.01	79.01	0.01	0.23	0.03	100.55	5.4
CR240906	CR09238	24	25	18.42	0.01	<0.01	<0.01	1.22	0.23	0.08	<0.01	0.08	<0.01	<0.01	73.36	0.01	0.29	0.04	100.5	6.77
CR240906	CR09239	25	26	10	0.04	0.01	<0.01	1	1.52	0.04	<0.01	0.12	<0.01	<0.01	84.42	0.01	0.21	0.04	100.6	3.16
CR240906	CR09240	26	27	15.84	0.1	0.02	<0.01	4.06	3.37	0.18	<0.01	0.34	0.01	0.04	70.98	0.01	0.46	0.02	100.85	5.4
CR240906	CR09241	27	28	20.91	0.16	0.02	0.01	2.09	3.01	0.25	<0.01	0.27	0.01	0.04	65.96	0.02	0.49	0.03	100.3	7.02
CR240906	CR09242	28	29	21.75	0.18	0.03	0.01	1.61	3.87	0.18	<0.01	0.24	0.02	<0.01	65.33	0.02	0.53	0.04	100.3	6.45
CR240906	CR09243	29	30	20.93	0.15	0.03	0.01	1.6	3.73	0.15	<0.01	0.28	0.02	<0.01	65.8	0.02	0.54	0.04	99.43	6.11
CR240906	CR09244	30	31	20.98	0.16	0.02	0.01	1.41	3.32	0.13	<0.01	0.15	0.02	<0.01	67.08	0.02	0.62	0.04	100.45	6.44
CR240906	CR09245	31	32	19.8	0.15	0.02	0.01	1.28	3.72	0.11	<0.01	0.14	0.03	<0.01	68.14	0.02	0.56	0.04	99.86	5.8
CR240906	CR09246	32	33	20.47	0.15	0.02	0.01	1.26	3.51	0.15	<0.01	0.17	0.05	<0.01	67.34	0.02	0.54	0.04	99.96	6.19
CR240906	CR09247	33	34	16.48	0.1	0.02	0.01	1.02	4.77	0.12	0.01	0.41	0.04	<0.01	72.09	0.02	0.39	0.03	99.43	3.89
CR240906	CR09248	34	35	18.06	0.12	0.03	0.01	2.92	3.48	0.31	0.01	0.21	0.06	<0.01	69.27	0.02	0.38	0.03	100.4	5.43
CR240906	CR09249	35	36	17.86	0.08	0.05	<0.01	3.18	4.7	0.57	0.02	0.33	0.05	<0.01	68.01	0.02	0.31	0.03	100.1	4.86
CR240906	CR09252	36	37	18.95	0.19	0.15	0.01	4.85	4.53	0.78	0.02	0.57	0.08	<0.01	64.3	0.03	0.53	0.03	100.35	5.28
CR240906	CR09253	37	38	17.82	0.11	0.08	0.01	4.49	3.77	0.77	0.03	0.31	0.04	<0.01	66.96	0.02	0.41	0.03	99.97	5.07
CR240906	CR09254	38	39	16.34	0.1	0.1	0.01	3.83	2.92	0.6	0.02	1.17	0.06	<0.01	70.64	0.02	0.38	0.03	100.8	4.51
CR240906	CR09255	39	40	16.99	0.1	0.04	0.01	3.07	3.53	0.32	0.01	0.3	0.04	<0.01	71.16	0.02	0.28	0.02	100.75	4.83
CR240906	CR09256	40	41	19.07	0.16	0.09	0.01	3.73	4.26	0.46	0.01	0.6	0.05	<0.01	65.59	0.02	0.41	0.03	99.83	5.3
CR240906	CR09257	41	42	18.36	0.13	0.1	<0.01	4.86	3.75	0.64	0.03	0.79	0.06	<0.01	66.05	0.01	0.46	0.03	100.3	4.98
CR240906	CR09258	42	43	18.58	0.14	0.18	0.01	4.25	3.52	0.95	0.03	0.49	0.05	<0.01	66.02	0.02	0.53	0.04	100.35	5.5
CR240906	CR09259	43	44	18.5	0.1	0.21	0.01	4.45	3.16	1.09	0.04	0.57	0.04	<0.01	65.84	0.02	0.51	0.04	100.15	5.5
CR240906	CR09260	44	45	16.66	0.15	0.19	0.01	4.59	4.63	0.64	0.02	1.07	0.06	<0.01	67.86	0.02	0.42	0.03	100.5	4.07
CR240906	CR09261	45	46	16.96	0.15	0.37	0.01	2.62	6.43	0.19	0.01	1.88	0.03	<0.01	69.72	0.03	0.22	0.03	101.25	2.53
CR240906	CR09262	46	47	18.4	0.16	0.2	<0.01	3.29	5.08	0.48	0.01	2.04	0.04	<0.01	66.43	0.02	0.39	0.03	100.4	3.78
CR240906	CR09263	47	48	16.93	0.15	0.15	0.01	3.55	3.99	0.64	0.02	2.21	0.05	<0.01	68.74	0.02	0.47	0.04	100.7	3.66
CR240906	CR09264	48	49	12.71	0.07	0.04	<0.01	1.72	4.08	0.27	0.01	0.67	0.02	<0.01	78.78	0.01	0.03	0.02	100.25	1.8
CR240906	CR09265	49	50	9.93	0.05	0.04	<0.01	3.3	2.28	0.41	0.01	0.2	0.03	<0.01	82.12	0.01	0.2	0.02	100.95	2.33
CR240906	CR09266	50	51	15.56	0.2	0.04	0.01	4.01	5.94	0.95	0.03	0.24	0.05	<0.01	70.05	0.01	0.46	0.04	100.55	2.89
CR240906	CR09267	51	52	14.85	0.14	0.13	<0.01	3.47	4.94	0.61	0.02	2.49	0.05	<0.01	70.81	0.02	0.37	0.03	100.25	2.27
CR240906	CR09268	52	53	15.26	0.03	0.54	<0.01	2.19	5.15	0.32	0.02	3.17	0.03	<0.01	72.36	0.01	0.18	0.03	100.8	1.48
CR240906	CR09269	53	54	15.17	0.04	0.55	<0.01	2.61	4.07	0.36	0.02	3.38	0.03	<0.01	72.13	0.02	0.23	0.03	100.4	1.71
CR240906	CR09270	54	55	12.5	0.02	0.07	<0.01	1.24	3.07	0.05	0.01	4.81	0.02	<0.01	77.68	0.01	0.05	0.01	100.2	0.64
CR240906	CR09271	55	56	15.84	0.14	1.31	0.01	3.35	3.25	0.78	0.02	4.01	0.03	<0.01	69.08	0.06	0.43	0.03	100.05	1.7
CR240906	CR09272	56	57	12.32	0.04	0.52	<0.01	1.35	3.65	0.22	0.01	3.46	0.01	<0.01	78.56	0.02	0.12	0.01	101.05	0.75
CR240906	CR09273	57	58	13.08	0.03	0.45	<0.01	1.33	4.56	0.06	0.01	3.26	0.02	<0.01	77	0.01	0.05	0.02	100.65	0.76
CR240906	CR09274	58	59	14.79	0.03	0.27	<0.01	1.02	6.98	0.06	0.01	3.04	0.01	<0.01	73.52	0.01	0.05	0.01	100.55	0.74
CR240906	CR09277	59	60	12.95	0.03	0.22	<0.01	0.71	6.57	0.05	0.01	2.65	<0.01	<0.01	76.62	0.01	0.04	0.01	100.3	0.41
CR240906	CR09278	60	61	12.38	0.02	0.37	<0.01	0.89	4.74	0.04	0.01	3.38	0.01	<0.01	77.3	0.01	0.05	0.01	99.66	0.42
CR240906	CR09279	61	62	11.48	0.01	0.58	<0.01	1.21	2.24	0.05	0.01	4.31	0.01	<0.01	79.62	0.01	0.06	0.01	100	0.39
CR240906	CR09280	62	63	13.21	0.03	0.49	<0.01	0.8	4.74	0.06	0.01	3.92	0.01	<0.01	76.36	0.01	0.05	0.01	100.1	0.37
CR240906	CR09281	63	64	11.82	0.09	0.29	<0.01	1.32	3.64	0.09	0.01	3.18	0.01	<0.01	78.53	0.02	0.08	0.02	99.91	0.77
CR240906	CR09282	64	65	13.44	0.02	0.23	<0.01	1.25	5.57	0.06	0.01	3.23	0.01	<0.01	75.27	0.01	0.07	0.01	99.97	0.76
CR240906	CR09283	65	66	11.68	0.02	0.13	<0.01	1.44	4.26	0.04	0.01	3.47	0.02	<0.01	78.84	0.01	0.05	0.01	100.6	0.57
CR240906	CR09284	66	67	4.3	0.03	0.03	0.01	2.31	1.15	0.11	0.01	0.5	0.03	<0.01	90.87	0.01	0.05	0.01	100.3	0.83
CR240906	CR09285	67	68	13.62	0.07	0.51	<0.01	2.08	4.53	0.18	0.01	4	0.04	<0.01	74.17	0.03	0.25	0.03	100.2	0.67
CR240906	CR09286	68	69	14.2	0.11	1.3	<0.01	3.63	3.7	0.73	0.04	4.29	0.14	<0.01	71.28	0.05	0.48	0.04	100.75	0.73
CR240906	CR09287	69	70	15	0.15	1.97	0.01	3.63	3.88	1.1	0.07	4.4	0.15	0.01	69.3	0.05	0.35	0.03	100.85	0.69
CR240906	CR09288	70	71	13.38	0.14	0.92	<0.01	2.29	4.77	0.33	0.03	3.67	0.05	<0.01	73.96	0.04	0.18	0.03	100.3	0.48
CR240906	CR09289	71	72	14.73	0.13	2.1	0.01	3.28	3.56	1.08	0.05	4.53	0.14	0.04	69.87	0.06	0.32	0.03	100.4	0.43
CR240906	CR09290	72	73	15.39	0.13	2.7	0.01	4.14	3.02	1.36	0.06	4.95	0.17	0.02	67.44	0.08	0.44	0.03	100.65	0.68
CR240906	CR09291	73	74	16.12	0.19	1.5	0.01	3.91	3.68	0.69	0.11	4.69	0.06	<0.01	67.6	0.08	0.49	0.04	100.6	1.37
CR240906	CR09292	74	75	15.97	0.21	1.15	0.01	5.02	4.14	0.57	0.04	3.59	0.08	<0.01	67.26	0.07	0.47	0.04	100.7	2.02
CR240906	CR09293	75	76	13.16	0.04	0.19	<0.01	1.16	7.17	0.08	0.01	2.87	0.01	<0.01	74.85	0.02	0.06	0.01	99.97	0.31
CR240906	CR09294	76	77	12.88	0.04	0.65	<0.01	1.61	3.82	0.1	0.04	4.49	0.01	<0.01	76.39	0.01	0.09	0.02	100.55	0.36
CR240906	CR09295	77	78	14.36	0.11	1.71	0.01	2.73	3.82	0.78	0.04	4.33	0.12	0.03	72.13	0.05	0.27	0.03	101.15	0.6
CR240906	CR09296	78	79	13.49	0.31	1.28	<0.01	12.7	2.86	0.55	1.13	3.93	0.09	<0.01	60.83	0.06	0.36	0.03	100.45	2.68
CR240906	CR09301	79	80	12.49	0.11	1.67	0.01	4.06	2.61	0.87	0.2	4.17	0.13	0.02	73.48	0.05	0.27	0.03	100.75	0.5

Hole ID	Sample Number	From	To	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SO3	SiO2	SrO	TiO2	ZrO2	Total	LOI
				%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CR240907	CR09323	5	6	14.02	0.04	0.08	0.01	3.73	0.84	0.31	0.01	0.31	0.01	0.04	74.7	0.01	0.43	0.03	99.95	5.37
CR240907	CR09324	6	7	15.37	0.04	0.02	0.01	6.08	0.61	0.2	0.01	0.2	0.01	0.06	71.23	0.01	0.52	0.04	100.7	6.25
CR240907	CR09327	7	8	13.4	0.04	0.02	0.01	5.52	0.63	0.12	0.01	0.18	0.01	0.06	74.43	0.01	0.44	0.03	100.35	5.44
CR240907	CR09328	8	9	12.03	0.04	0.09	0.01	3.44	0.73	0.13	0.01	0.26	0.01	0.04	78.57	0.01	0.3	0.02	100.3	4.57
CR240907	CR09329	9	10	16.3	0.06	0.05	0.01	2.94	0.42	0.13	<0.01	0.18	0.01	0.08	73.09	0.01	0.41	0.03	100.15	6.41
CR240907	CR09330	10	11	9.88	0.03	0.07	0.01	0.78	0.49	0.05	<0.01	0.21	<0.01	0.04	84.44	0.01	0.27	0.02	100.1	3.8
CR240907	CR09331	11	12	8.79	0.02	0.03	0.01	0.69	0.48	0.05	<0.01	0.17	<0.01	0.02	85.7	0.01	0.23	0.02	99.45	3.21
CR240907	CR09332	12	13	21.93	0.02	0.01	<0.01	1.88	0.12	0.09	<0.01	0.23	0.02	0.07	67.42	0.01	0.15	0.02	100.7	8.6
CR240907	CR09333	13	14	21.38	0.02	0.04	<0.01	1.35	0.14	0.1	<0.01	0.29	0.01	0.08	68.79	0.01	0.15	0.02	100.7	8.15
CR240907	CR09334	14	15	18.14	0.05	0.01	<0.01	1.68	0.54	0.1	<0.01	0.21	<0.01	0.07	72.91	0.01	0.16	0.02	100.8	6.78
CR240907	CR09335	15	16	18.56	0.16	0.01	<0.01	1.86	2.42	0.16	0.01	0.22	<0.01	0.06	71.13	0.02	0.13	0.02	100.85	6.02
CR240907	CR09336	16	17	18.53	0.11	0.01	<0.01	3.18	2.02	0.39	0.01	0.15	0.02	0.04	69.42	0.01	0.2	0.03	100.45	6.27
CR240907	CR09337	17	18	16.56	0.26	0.01	<0.01	1.36	4.68	0.18	0.01	0.23	0.01	0.03	72.67	0.02	0.12	0.02	100.5	4.26
CR240907	CR09338	18	19	16.96	0.19	0.16	<0.01	1.91	3.26	0.3	0.01	0.65	0.01	0.04	71.62	0.02	0.17	0.02	100.35	4.92
CR240907	CR09339	19	20	13.99	0.23	1.35	<0.01	1.5	3.62	0.19	0.01	3.64	0.01	0.01	74.82	0.05	0.08	0.02	100.4	0.83

Hole ID	Sample Number	From	To	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SO3	SiO2	SrO	TiO2	ZrO2	Total	LOI
				%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CR240908	CR09368	14	15	15.7	0.03	0.06	0.02	1.57	0.6	0.13	<0.01	0.29	0.01	0.01	75.83	0.01	0.36	0.04	100.3	5.59
CR240908	CR09369	15	16	13.38	0.04	0.04	0.02	1.81	0.48	0.14	<0.01	0.23	0.01	0.05	78.61	<0.01	0.35	0.03	100.3	5.09
CR240908	CR09370	16	17	8.19	0.02	0.05	0.01	1.31	0.33	0.09	<0.01	0.18	0.01	0.01	86.43	0.01	0.22	0.03	99.98	3.07
CR240908	CR09371	17	18	10.5	0.02	0.07	0.02	1.24	0.34	0.09	<0.01	0.22	0.01	0.01	83.16	0.01	0.23	0.02	99.73	3.77
CR240908	CR09372	18	19	16.52	0.03	0.04	0.03	1.12	0.25	0.12	<0.01	0.22	0.01	0.09	75.07	0.01	0.38	0.03	100.25	6.31
CR240908	CR09373	19	20	21.13	0.09	0.05	0.02	1.42	0.15	0.22	<0.01	0.24	0.01	0.12	68.07	0.01	0.38	0.02	100.15	8.2

Hole ID	Sample Number	From	To	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SO3	SiO2	SrO	TiO2	ZrO2	Total	LOI
				%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CR240909	CR09386	10	11	10.03	0.02	0.05	0.01	1.48	0.44	0.1	<0.01	0.25	<0.01	0.03	83.36	0.01	0.29	0.02	99.86	3.68
CR240909	CR09387	11	12	10.13	0.02	0.02	0.01	1.28	0.16	0.06	<0.01	0.15	0.01	0.04	82.33	0.01	0.46	0.03	98.74	3.95
CR240909	CR09388	12	13	11.45	0.02	0.01	0.01	3.49	0.07	0.07	<0.01	0.16	0.02	0.07	79.15	0.01	0.45	0.03	99.98	4.87
CR240909	CR09389	13	14	14.78	0.01	0.01	0.01	1.3	0.06	0.07	<0.01	0.16	0.01	0.05	76.43	0.01	0.45	0.03	99.35	5.89
CR240909	CR09390	14	15	9.94	0.03	0.01	0.01	0.8	0.06	0.05	<0.01	0.16	<0.01	0.07	83.31	0.01	0.34	0.03	98.99	4.1
CR240909	CR09391	15	16	6.8	0.03	0.03	0.01	0.73	0.09	0.06	<0.01	0.28	<0.01	0.26	87.95	0.01	0.32	0.02	99.88	3.21
CR240909	CR09392	16	17	8.34	0.02	0.02	<0.01	0.84	0.09	0.06	<0.01	0.31	0.01	0.24	85.52	0.01	0.46	0.03	99.78	3.72
CR240909	CR09393	17	18	6.65	0.01	0.01	0.01	0.66	0.03	0.04	<0.01	0.14	<0.01	0.04	89.16	0.01	0.32	0.03	99.83	2.64
CR240909	CR09394	18	19	8.47	0.01	0.01	0.01	0.54	0.03	0.04	<0.01	0.14	<0.01	0.05	86.23	0.01	0.39	0.04	99.44	3.37
CR240909	CR09395	19	20	10.07	0.01	0.01	<0.01	0.57	0.02	0.04	<0.01	0.13	<0.01	0.05	84.54	0.01	0.43	0.04	99.97	3.95
CR240909	CR09396	20	21	28.12	0.01	0.01	<0.01	0.57	0.06	0.06	<0.01	0.19	<0.01	0.06	60.28	0.01	0.32	0.02	100.2	10.33
CR240909	CR09397	21	22	28.29	0.01	0.01	<0.01	0.36	0.08	0.07	<0.01	0.22	0.01	0.07	60.32	0.01	0.36	0.02	100.55	10.49
CR240909	CR09398	22	23	27.77	0.01	0.01	<0.01	0.48	0.09	0.06	<0.01	0.27	0.01	0.08	60.55	<0.01	0.38	0.02	100.35	10.38
CR240909	CR09399	23	24	25.9	0.01	0.01	<0.01	1.03	0.12	0.08	0.01	0.29	0.01	0.08	62.29	<0.01	0.37	0.02	100.15	9.69
CR240909	CR09402	24	25	25.3	0.01	0.01	<0.01	0.65	0.12	0.07	<0.01	0.24	0.01	0.07	63	<0.01	0.36	0.02	99.68	9.6
CR240909	CR09404	25	26	23.94	0.01	0.01	<0.01	0.92	0.12	0.06	0.01	0.23	0.01	0.07	65.38	0.01	0.31	0.02	100.15	8.84
CR240909	CR09405	26	27	25.87	0.01	0.01	<0.01	0.64	0.11	0.07	<0.01	0.24	0.01	0.07	63.1	0.01	0.26	0.02	100.35	9.69
CR240909	CR09406	27	28	24.13	0.01	0.01	<0.01	0.78	0.13	0.07	0.01	0.24	0.01	0.06	65.76	0.01	0.29	0.03	100.85	9.08
CR240909	CR09407	28	29	25.12	0.01	0.01	<0.01	0.94	0.14	0.08	0.01	0.29	0.02	0.08	63.85	0.01	0.38	0.03	100.65	9.4
CR240909	CR09408	29	30	24.52	0.01	0.01	<0.01	1.06	0.15	0.06	0.01	0.25	0.02	0.07	64.7	0.01	0.4	0.03	100.65	9.1
CR240909	CR09409	30	31	22.4	0.02	0.01	0.01	1.04	0.38	0.08	0.01	0.21	0.03	0.06	67.3	0.01	0.27	0.03	100.35	8.25
CR240909	CR09410	31	32	19.82	0.05	0.01	<0.01	1.08	1.99	0.04	0.01	0.22	0.03	0.05	69.53	0.01	0.24	0.03	99.81	6.52
CR240909	CR09411	32	33	19.04	0.09	0.01	<0.01	1.28	3.09	0.07	0.01	0.3	0.04	0.06	70.02	0.01	0.26	0.03	100.45	5.91
CR240909	CR09412	33	34	18.7	0.09	0.15	<0.01	1.03	3.25	0.11	0.01	0.67	0.03	0.04	68.85	0.01	0.35	0.03	99.06	5.55
CR240909	CR09413	34	35	15.85	0.12	0.83	<0.01	1.97	3.91	0.44	0.02	2.67	0.01	0.03	71.44	0.03	0.28	0.03	100.4	2.63
CR240909	CR09414	35	36	15.43	0.11	0.92	<0.01	1.53	4.2	0.34	0.01	3.25	0.01	0.02	72.03	0.03	0.24	0.03	100	1.75

Hole ID	Sample Number	From	To	Al2O3	BaO	CaO	Cr2O3	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SO3	SiO2	SrO	TiO2	ZrO2	Total	LOI
				%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
CR240910	CR09434	16	17	5.05	0.01	<0.01	<0.01	0.81	0.05	0.16	0.01	0.11	<0.01	0.01	91.04	0.01	0.3	0.02	99.75	2.15
CR240910	CR09435	17	18	5.11	0.01	<0.01	<0.01	0.68	0.04	0.09	0.01	0.07	<0.01	<0.01	91.27	0.01	0.36	0.02	99.7	2.01
CR240910	CR09436	18	19	6.11	0.01	<0.01	<0.01	0.42	0.04	0.04	<0.01	0.07	<0.01	0.01	90.01	0.01	0.42	0.03	99.58	2.4
CR240910	CR09437	19	20	2.78	0.02	0.01	<0.01	0.59	0.05	0.03	0.01	0.05	0.01	0.01	93.42	0.01	1.37	0.16	99.59	1.05
CR240910	CR09438	20	21	26.6	0.01	0.01	<0.01	1.31	0.14	0.07	<0.01	0.1	<0.01	0.02	61.99	0.01	0.32	0.02	100.4	9.75
CR240910	CR09439	21	22	26.15	0.01	<0.01	<0.01	1.14	0.14	0.09	0.01	0.08	<0.01	0.01	62.76	0.01	0.33	0.02	100.2	9.39
CR240910	CR09440	22	23	25.87	0.02	0.01	<0.01	0.71	0.52	0.09	<0.01	0.1	0.01	0.02	63.75	0.01	0.21	0.02	100.65	9.25
CR240910	CR09441	23	24	21.42	0.06	0.01	<0.01	0.66	2.3	0.1	<0.01	0.11	0.01	0.01	68.01	0.01	0.29	0.02	99.99	6.93
CR240910	CR09442	24	25	15.56	0.1	0.25	0.01	1.46	4.19	0.08	0.01	1.23	0.02	0.01	73.89	0.02	0.28	0.02	100.35	3.17
CR240910	CR09443	25	26	15.93	0.08	1.47	0.01	1.22	3.04	0.21	0.01	4.43	0.02	0.03	72.09	0.03	0.28	0.02	100.05	1.16

JORC Code, 2012 Edition – Table 1

Section 1: Sampling Techniques and Data

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 downhole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.*	A total of 10 RC drill holes were completed with 415m drilled in the Tampu tenements in September 2024. Intersections of interest (252m to be analysed at 1m intervals) were chosen for laboratory analysis and multiple analytical packages chosen to cover all potential elements that would occur in these types of depositional environments (62 elements and LOI to be analysed). To cover such a wide suite of complex elemental and mineralogical potential and at ppm levels, the samples have been prepared and sent to the ALS Vancouver laboratory in two batches as the best laboratory for this type of multiple analysis suites targeting this type of potential mineralisation. Drilling and sampling activities were supervised by a suitably qualified company geologist whom was present at the drill rig at all times. All bulk 1-metre drill samples were geologically logged by the geologist at the drill site. Three field duplicate splits were undertaken for replicate analysis to quantify sampling and analytical error, and standards were included every 25th sample for QAQC. Recovered drill material was collected at 1 metre intervals via a rig mounted cyclone into individually labelled calico bags (~1-5kg) and the remainder/reject in green plastic mining bags. Individual bags were laid out in sequence adjacent to the hole, with bags subsequently folded over to reduce moisture loss and contamination of the sample after geological logging.
	Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.	
	Aspects of the determination of mineralisation that are Material to the Public Report. *In cases where 'industry standard' work has been done this would be relatively simple (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.*	
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.).*	Conventional RC was employed to obtain drill cuttings from surface during this drill program. Drilling with these was completed using standard 4-inch diameter/6m length drill rods equipped with inner tubes. Drilling was performed with standard RC face hammer and face discharge air-core blade bits. The nominal drill hole diameter is 107mm.
Drill sample recovery	*Method of recording and assessing core and chip sample recoveries and results assessed.*	Drill sample recovery was recorded in the field on paper log sheets with samples visually assessed for recoveries.

Criteria	JORC Code explanation	Commentary
	Measures taken to maximise sample recovery and ensure representative nature of the samples.	Efficient and consistent drill operation was maintained by an experienced driller. Drill bits (face discharge) used were appropriate for the type of formation to maximise amount of drill cutting recovered. Based on the sample drilling methods utilised and the relatively homogeneous nature of the sample material through visual inspection no correlation has been established between sample recovery and grade. No sample bias is indicated due to preferential loss or gain of fine/coarse materials as particle size is relatively consistent.
	Relationship between sample recovery and grade/sample bias.	
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.*	All individual samples were logged as rock type. Mineralogical identification other than quartz, general feldspar and clays were indeterminate given the grain size from drilling and unknown mineralogy in the direct area. Logging is quantitative. Photographs were collected of each chip tray and then individual higher resolution photos of each meter of chip tray were later collected for review and digital logging.
	Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.	
	The total length and percentage of the relevant intersections logged.	
Subsampling techniques and sample preparation	*If core, whether cut or sawn and whether quarter, half or all core taken.*	Each meter of Reverse Circulation drilling was sub-sampled to provide a 1-5 kg representative sample for geochemical analysis and metallurgical testing. The sub-sample was collected off the rig mounted cyclone adjustable cone splitter with automated split collection to facilitate the mass reduction for laboratory assay. Samples were sampled dry except for hole CR240901 which intersected water column. The sample size is considered appropriate for the extremely fine gran size of the kaolin clay material sampled. Areas of interest in each hole were selected for laboratory analysis based on rock type identified by the company geologist.
	If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.	
	For all sample types, the nature, quality, and appropriateness of the sample preparation technique	
	Quality control procedures adopted for all subsampling stages to maximise representivity of samples.	
	Measures taken to ensure that the sampling is representative of the in-situ material collected, including for instance results for field duplicate/second-half sampling.	
	Whether sample sizes are appropriate to the grain size of the material being sampled.	
Quality of assay data	*The nature, quality and appropriateness of the assaying and laboratory*	ALS Global mineral processing analytical laboratory services in Malaga, WA were engaged for sample

Criteria	JORC Code explanation	Commentary
and laboratory tests	*procedures used and whether the technique is considered partial or total.*	preparation and XRF analysis and the Vancouver, Canada,for ICP analysis. Three internal ALS analytical methods were used to cover a greater range of analytes, detection limits and range of abundance. Methods ME-MS89L, B-MS89L and ME_XRF26 were used to cover the range of potential elements that could be present in the rock types or geological setting. Standards were inserted every 25 samples with relevant composition to the samples either side of the 25th sample. All standards were reviewed and inline with certificate of analysis. Three duplicates were reviewed and no issues were identified. The samples were sorted, dried and weighed. The sample was pulverised to a pulp in a tungsten carbide bowl. Samples were analysed by lithium borate fusion and ICP-MS which is all appropriate methods for determining the REE content and pegmatite mineralogy and elements. The add on of a glassless digestion was also included to eliminate boron from the labware to be able to analyse for boron. The samples were also analysed using XRF for whole rock analysis at the ALS Malaga laboratory. The assaying and laboratory procedures used are appropriate for the style of mineralisation targeted. The technique is considered total. Acceptable levels of accuracy and precision have been established. No handheld methods have been reported or used for quantitative determination. ASL Global used internal standards and duplicates. Acceptable levels of accuracy (i.e. lack of bias) and precision have been established.
	For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.	
	Nature of quality control procedures adopted and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.	
Verification of sampling and assaying	*The verification of significant intersections by either independent or alternative company personnel.*	Significant mineralisation intersections were verified by qualified, alternative company personnel. No twin holes have been drilled. All data was collected digitally and stored online with cloud back up .
	The use of twinned holes.	
	Documentation of primary data, data entry procedures, data verification, data	

Criteria	JORC Code explanation	Commentary
	storage (physical and electronic) protocols.	Standard stoichiometric calculations have been applied to convert element ppm data to relevant oxides. Industry standard calculation for TREO as follows $La_2O_3 + CeO_2 + Pr_2O_3 + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_2O_3 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Y_2O_3 + Lu_2O_3$ Conversion factors La_2O_3 1.1728 CeO_2 1.2284 Pr_2O_3 1.1703 Nd_2O_3 1.1664 Sm_2O_3 1.1596 Eu_2O_3 1.1579 Gd_2O_3 1.1526 Tb_2O_3 1.151 Dy_2O_3 1.1477 Ho_2O_3 1.1455 Er_2O_3 1.1435 Tm_2O_3 1.1421 Yb_2O_3 1.1387 Y_2O_3 1.2699 Lu_2O_3 1.1371
	Discuss any adjustment to assay data.	
Location of data points	*Accuracy and quality of surveys used to locate drillholes (collar and downhole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.*	A hand-held Garmin GPS was used to record the sample locations. UTM projection MGA94 Zone 50 with GDA94 datum is used as the cartesian coordinate grid system. Hand held GPS pickups are considered to be adequate topographic control measures for this early stage of exploration sampling.
	Specification of the grid system used.	
	Quality and adequacy of topographic control.	
Data spacing and distribution	*Data spacing for reporting of Exploration Results.*	Drill holes were selected to target areas of interest using various datsets – magnetic, radiometric, hyperspectral, topography, soil observations and limited soil sampling. The drill holes in this announcement are the first in the area to test the paleochannel and pegmatites so no data or drill hole spacing was required at this stage of the project. The data is not intended to support any Mineral Resource or Ore Reserve Estimation. No sample compositing has occurred.
	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.	
	Sample compositing.	
Orientation of data in	*Whether the orientation of sampling achieves unbiased sampling of possible*	Holes CR240901, CR240902, CR240903, CR240904, CR240907, CR240908, CR240909, CR240910 were

Criteria	JORC Code explanation	Commentary
relation to geological structure	*structures and the extent to which this is known, considering the deposit type.*	all drilled veritically either to drill into a paleochannel or the angle of the potential pegmatite was unknown. Holes CR240905 and CR240906 were drilled at a 60 degree angle to the SW as it was hypothesized on limited data and outcrop that the pegmatite was striking in a NE-SW orientation and dipping to the NW. Without further drilling which would need to diamond core and an EM survey the orientations of intrusions and structures are unable to be confirmed.
	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.	
Sample Security	*The measures taken to ensure sample security.*	Chain of custody was managed by Corella Resources. All samples and sub-samples were stored on site while the field work was being conducted, before being transported for analysis by company personnel. The samples were delivered to ALS Global in Perth by Corella Resources personnel. The remaining field samples are stored at a secure storage facility in Perth.
Audits or reviews	*The results of any audits or reviews of sampling techniques and data.*	No independent audits or reviews have been undertaken.

Section 2: Reporting of Exploration Results

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	*Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.*	The Company owns 100% of the following tenements and tenement applications. Tenement — Project E70/5235 — Tampu E70/5744 — Tampu E70/5214 — Tampu E70/5216 — Wiltshire E70/5665 — Bonnie Rock E70/6578 — Tampu E70/5882 — Tampu E70/5883 — Tampu E70/6579 — In application The tenements are in good standing and no known impediments to exploration or mining exist.
	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.	
Exploration done by other parties	*Acknowledgment and appraisal of exploration by other parties.*	Corella's tenure in the Yilgarn Region of Western Australia has had no known previous REE exploration completed to date.
Geology	*Deposit type, geological setting and style of mineralisation.*	The project is dominated by lateritised felsic intrusive basement of the Murchison Terrane covered by Tertiary aeolian and alluvial/colluvial sediments. The

Criteria	JORC Code explanation	Commentary
		basement has been intruded by dolerite dykes and quartz veins.
Drillhole information	*A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drillholes:* *easting and northing of the drillhole collar* *elevation or RL (Reduced Level – elevation above sea level in metres) of the drillhole collar* *dip and azimuth of the hole* *downhole length and interception depth* *hole length.*	Included in the Appendices of the announcement
	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.	
Data aggregation methods	*In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.*	Results reported as indidual meterage results or as maximum values. Not averaged.
	Where aggregate intercepts incorporate short lengths of high-grade results and longer lengths of low-grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.	
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	
Relationship between mineralisation widths and	*These relationships are particularly important in the reporting of Exploration Results.*	Only the downhole lengths are reported as this is the first drilling in the area.
	If the geometry of the mineralisation with respect to the drillhole angle is known, its nature should be reported.	

Criteria	JORC Code explanation	Commentary
intercept lengths	*If it is not known and only the downhole lengths are reported, there should be a clear statement to this effect (e.g. 'downhole length, true width not known').*	
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 drillhole collar locations and appropriate sectional views.*	Refer to the appropriate figures and tabulations of the results being reported in the body of this report.
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 results have been included
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.*	No other substantive exploration data is available.
Further work	*The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).*	The Company plans to complete further development work for REE at the Tampu Project, including 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.	