

Assay Results for Drillhole Samples - PCH Project

- Indicates Light Rare Earth Elements
- Indicates Heavy Rare Earth Elements
- Indicates Radioactive Elements

Sample #	Drill Hole ID	From (m)	To (m)	La2O3 %	CeO2 %	Pr6O11 %	Nd2O3 %	Sm2O3 %	Eu2O3 %	Gd2O3 %	Tb4O7 %	Dy2O3 %	Tm2O3 %	Ho2O3 %	Er2O3 %	Yb2O3 %	Lu2O3 %	Y2O3 %	Yb2O3 %	U ppm	Th ppm	Certificate
F485869	PCH-RC-063	0.00	1.00	0.780	1.610	0.099	0.280	0.030	0.008	0.020	<0.005	<0.01	<0.005	<0.005	<0.005	0.041	<0.005	0.041	<0.01	17.676	121.370	GQ2314992
F485870	PCH-RC-063	1.00	2.00	1.110	1.670	0.144	0.430	0.050	0.015	0.045	0.007	0.040	<0.005	0.008	0.023	0.287	<0.005	0.287	0.020	28.333	134.350	GQ2314992
F485871	PCH-RC-063	2.00	3.00	1.200	1.900	0.169	0.510	0.060	0.015	0.041	0.005	0.030	<0.005	<0.005	0.011	0.137	<0.005	0.137	<0.01	41.080	188.870	GQ2314992
F485872	PCH-RC-063	3.00	4.00	0.820	1.390	0.137	0.440	0.060	0.017	0.046	0.006	0.030	<0.005	0.005	0.012	0.147	<0.005	0.147	<0.01	35.917	160.180	GQ2314992
F485874	PCH-RC-063	4.00	5.00	0.770	1.300	0.117	0.360	0.040	0.011	0.030	<0.005	0.020	<0.005	<0.005	0.008	0.110	<0.005	0.110	<0.01	47.087	130.440	GQ2314992
F485875	PCH-RC-063	5.00	6.00	1.160	2.010	0.184	0.590	0.070	0.019	0.047	0.005	0.030	<0.005	<0.005	0.010	0.130	<0.005	0.130	<0.01	36.138	318.610	GQ2314992
F485876	PCH-RC-063	6.00	7.00	1.460	2.600	0.251	0.840	0.120	0.032	0.079	0.009	0.040	<0.005	0.006	0.013	0.167	<0.005	0.167	<0.01	46.723	470.370	GQ2314992
F485877	PCH-RC-063	7.00	8.00	0.730	1.450	0.139	0.460	0.070	0.018	0.044	<0.005	0.020	<0.005	<0.005	0.008	0.100	<0.005	0.100	<0.01	40.193	286.880	GQ2314992
F485878	PCH-RC-063	8.00	9.00	0.330	0.590	0.056	0.180	0.020	0.006	0.015	<0.005	<0.01	<0.005	<0.005	<0.005	0.049	<0.005	0.049	<0.01	37.500	109.800	GQ2314992
F485879	PCH-RC-063	9.00	10.00	1.660	2.110	0.151	0.380	0.040	0.009	0.023	<0.005	0.010	<0.005	<0.005	<0.005	0.049	<0.005	0.049	<0.01	24.396	114.520	GQ2314992
F485881	PCH-RC-063	10.00	11.00	3.310	4.410	0.342	0.900	0.100	0.025	0.060	0.007	0.030	<0.005	<0.005	0.008	0.101	<0.005	0.101	<0.01	22.995	403.240	GQ2314992
F485882	PCH-RC-063	11.00	12.00	3.300	4.580	0.362	1.010	0.110	0.028	0.069	0.008	0.030	<0.005	<0.005	0.009	0.121	<0.005	0.121	<0.01	30.807	494.440	GQ2314992
F485884	PCH-RC-063	12.00	13.00	3.310	4.580	0.366	1.010	0.110	0.028	0.071	0.008	0.030	<0.005	<0.005	0.010	0.126	<0.005	0.126	<0.01	30.185	510.250	GQ2314992
F485885	PCH-RC-063	13.00	14.00	1.470	2.020	0.146	0.430	0.040	0.011	0.023	<0.005	0.010	<0.005	<0.005	<0.005	0.037	<0.005	0.037	<0.01	17.740	196.800	GQ2314992
F485886	PCH-RC-063	14.00	15.00	1.410	2.220	0.190	0.570	0.070	0.019	0.049	0.005	0.020	<0.005	<0.005	0.008	0.107	<0.005	0.107	<0.01	18.657	282.920	GQ2314992
F485887	PCH-RC-063	15.00	16.00	0.460	0.840	0.077	0.240	0.030	0.007	0.017	<0.005	<0.01	<0.005	<0.005	<0.005	0.034	<0.005	0.034	<0.01	20.150	135.030	GQ2314992
F485888	PCH-RC-063	16.00	17.00	0.740	1.320	0.116	0.350	0.040	0.010	0.025	<0.005	0.010	<0.005	<0.005	<0.005	0.051	<0.005	0.051	<0.01	23.006	178.480	GQ2314992
F485889	PCH-RC-063	17.00	18.00	0.350	0.610	0.058	0.180	0.020	0.005	0.013	<0.005	<0.01	<0.005	<0.005	<0.005	0.027	<0.005	0.027	<0.01	14.723	96.510	GQ2314992
F485890	PCH-RC-063	18.00	19.00	0.390	0.690	0.066	0.200	0.020	0.006	0.014	<0.005	<0.01	<0.005	<0.005	<0.005	0.032	<0.005	0.032	<0.01	15.414	104.350	GQ2314992
F485891	PCH-RC-063	19.00	20.00	1.620	2.540	0.217	0.660	0.080	0.019	0.048	0.005	0.020	<0.005	<0.005	0.008	0.094	<0.005	0.094	<0.01	14.824	204.650	GQ2314992
F485892	PCH-RC-063	20.00	21.00	2.820	4.410	0.386	1.160	0.140	0.035	0.086	0.010	0.040	<0.005	0.007	0.014	0.170	<0.005	0.170	<0.01	14.601	454.650	GQ2314992
F485893	PCH-RC-063	21.00	22.00	0.560	0.970	0.085	0.260	0.030	0.008	0.021	<0.005	0.010	<0.005	<0.005	<0.005	0.052	<0.005	0.052	<0.01	16.468	104.330	GQ2314992
F485894	PCH-RC-063	22.00	23.00	0.570	1.040	0.094	0.300	0.040	0.011	0.028	<0.005	0.010	<0.005	<0.005	0.005	0.067	<0.005	0.067	<0.01	18.849	128.730	GQ2314992
F485895	PCH-RC-063	23.00	24.00	0.840	1.570	0.147	0.470	0.060	0.014	0.038	<0.005	0.020	<0.005	<0.005	0.007	0.096	<0.005	0.096	<0.01	17.890	178.740	GQ2314992

Limit of Detection IMS95RS: La2O3 (0.01%), CeO2 (0.01%), Pr6O11 (0.005%), Nd2O3 (0.01%), Sm2O3 (0.01%), Eu2O3(0.005%),Gd2O3(0.005%),Tb4O7(0.005%),Dy2O3(0.01%),Tm2O3(0.005%),Ho2O3(0.005%),Er2O3(0.005%),Yb(0.1ppm),Lu2O3(0.005%),Y2O3(0.005%),U(5ppm),Th(5ppm)