BRAZIL OPERATIONS UPDATE

Strategic review with new CEO and on-site technical team reveals walk-up targets and exploration efforts aligned for near-term value creation

Highlights

- **Exploration efforts strategically refocused under new CEO following March site visit**
- **New In-Country Technical Team in position**
- **Re-evaluation of Equador Project Bulk samples show elevated grades of Ta (± Nb):**
  - **997 ppm Ta_2O_5 and 505 ppm Nb_2O_5, (SUMMET 9)**
  - **655 ppm Ta_2O_5 and 389 ppm Nb_2O_5, (SUMMET 10)**
  - **312 ppm Ta_2O_5 and 222 ppm Nb_2O_5, (SUMMET 8)**
- **Strategic Program of Work identified for Equador following site visit include:**
  - **Prospect scale mapping at the Equador Project**
  - **Drill programs targeting already identified high-priority drill targets**
  - **Beneficiation test work of samples 8,9,10**
- **Early exploration program works underway for the other projects within the portfolio.**

Summit Minerals Limited (ASX:SUM) ("**Summit**" or the "**Company**") is pleased to provide an update on the outcomes of the strategic review of its Brazilian portfolio. As previously announced newly appointed CEO, Dr Matthew Cobb and Executive Director, Gower He, have returned from a site visit whereby the aim was for a strategic review from the outcomes of the August 2024 sampling campaign.

Summit CEO Dr Matthew Cobb commented:

"Following my recent visit to Brazil and a comprehensive review of our exploration assets, we have strategically refocussed our approach to ensure that high-potential targets are advanced with precision and technical rigour. The results from the review and the analytical results themselves present significant upsides; particularly SUMMET 8,9,10 – which show elevated tantalum grades, and which represent immediate walk-up drill targets and reinforce the potential of the Equador Project."

"My prior experience with the pegmatites at Bald Hill, a successfully developed lithium and tantalum project in WA, has provided valuable context for interpreting these results and shaping the next phase of exploration."

"With our new in-country technical team in place and fieldwork underway, we are confident that this structured methodical approach will unlock meaningful value from our Brazilian Portfolio."

Following the site visit and based on Dr. Cobb's experience as a Competent Person (Bald Hill, WA)[1], the Company is confident that the rock types identified at the Equador Project show similar, if not better characteristics, than those seen in other pegmatites that have previously been successfully exploited for tantalum. Through this strategic review process and the re-evaluation of results from the bulk sampling program, in particular, SUMMET 8,9,10, we now believe this area of the tenement presents an immediate walk-up target area for more detailed validation work, through a selectively targeted drilling campaign (see Figure 1).

Image 1: Tantalite in pit wall near SUMMET 8,9 and 10

Image 2: Artisanal workings Equador

Strategic Review Overview

As part of Summit's newly appointed CEO, Dr Matthew Cobb's visit to the Equador Project in early March 2025, a review of the sampling protocols used in the previous bulk sampling campaign was undertaken. In order to satisfy the requirements of ASX Listing Rule 5.7, uncertainties surrounding sample collection processes required resolving prior to release of analytical results. The review is now complete and while some deficiencies in both the sampling paradigm and methodology were identified which limit sample utility for their intended purpose, analyses have provided results which have helped re-shape the ongoing work program for the Equador project into 2025.

On 26 August 2024, Summit Minerals announced a program of bulk sample collection would be conducted to help identify pegmatite occurrences throughout the Equador Project, and would also be used to test recently identified "cross cutting" pegmatites for their Nb and Ta prospectivity. It was also proposed that this program would form the basis of a metallurgical testwork program. 14 "bulk samples" were collected at locations specified in Table 1 and Figure 1.

[1] Tawana Resources NL Annual Report – for the period ended 31 December 2017

Table 1: Bulk Sample localities and descriptions

Sample ID	Easting (m)	Northing (m)	Sample Description	Sample Type	Sample Weight Total (kg)
SUMMET1	752709	9246839	Alluvial	Auger	63.42
SUMMET2	752604	9246710	Alluvial	Auger	48.15
SUMMET3	751599	9246683	Stream Sediment	Auger	23.18
SUMMET4	751587	9246907	Stream Sediment	Auger	47.09
SUMMET5	749856	9247482	Stream Sediment	Auger	23.21
SUMMET6	749921	9247475	Alluvial	Auger	33.55
SUMMET7	749925	9247401	Stream Sediment	Auger	21.14
SUMMET8	752201	9244215	Rock	Pegmatite	36.99
SUMMET9	752164	9244209	Rock	Pegmatite	21.24
SUMMET10	752193	9244021	Rock	Pegmatite	18.00
SUMMET11	752593	9245896	Rock	Pegmatite	74.71
SUMMET12	752416	9246383	Rock	Pegmatite	18.63
SUMMET13	752313	9246724	Rock	Pegmatite	23.78
SUMMET14	752277	9246460	Rock	Pegmatite	86.31

Less Than (mm)	Greater Than (mm)
4.0	2.8
2.8	1.7
1.7	1.18
1.18	0.85
0.85	0.6
0.6	0.42
0.42	0.3
0.3	0.075
Fines	

Table 2: Sample screening size fractions

Samples SUMMET 1 to 7 (inclusive) were collected from either alluvial or stream sediments via hand-held motorized auger from multiple holes drilled at each locality in order to accumulate the sample weights detailed in Table 1. Samples SUMMET 8 to 14 inclusive were collected from pegmatite material, by hand collecting rock material from the spoils of blasting up to the specified mass detailed in Table 1, or by chip sampling at multiple sites across the open face of artisanal workings in order to accumulate the sample mass.

All 14 samples were submitted to ASI laboratories (**"ASI"**) in Brazil, where each sample was crushed to <4mm and approximately 20kg of material was reserved for submission to IMO Consultants (**"IMO"**) in Perth, Western Australia. The remaining material was then screened to various size fractions as listed in Table 2.

The screened size fractions were pulverized, with a pulp sub-sample taken, followed by analysis via pressed pellet X-Ray Fluorescence (**"XRF"**). Results from ASI were reported in percentage (%) oxide values, to three decimal places, calibrated to a specific Nb-Ta spectral curve to provide quantitative analytical results.

Samples sent to IMO were analysed for head assay results, using pulverized sub samples of the material, prepared by sodium peroxide fusion with a combination ICP-OES / MS finish. The quantitative analytical results from ASI and Head Assay results from IMO are presented in Appendix A.

Stream sediment or soil samples offer limited utility with regards to metallurgical flowsheet testing for any potential hardrock mining operation, and the hand collection of rock samples introduces a level of unquantifiable bias into the sampling process which must be acknowledged. However, while the bulk samples collected do not all fulfill their intended purpose, they have offered valuable insight which has guided the direction of work programs for 2025 and beyond.

Soil and Stream sediment samples aside, and assuming that similar levels of subjective sampling bias would apply to all "collected rock" samples, SUMMET 8, 9 and 10 have shown elevated grades in Ta_2O_5 (± Nb_2O_5) on the basis of head grade analytical results from IMO. Where most of the samples showed negligible enrichment of tantalum or niobium, the values returned from these three specific samples are similar, or higher, than those seen in other pegmatites that have previously been successfully exploited for tantalum (Bald Hill, Western Australia). These three samples were collected from a large artisanal working and adjacent outcrop of pegmatite, in the southeastern portion of the Equador Project (Figure 1). These samples present an immediate walk-up target for more detailed validation work, through a selectively targeted drilling campaign. These results also maintain the prospectivity of select pegmatites within the Equador Project for potentially economic grades of tantalum (± niobium).

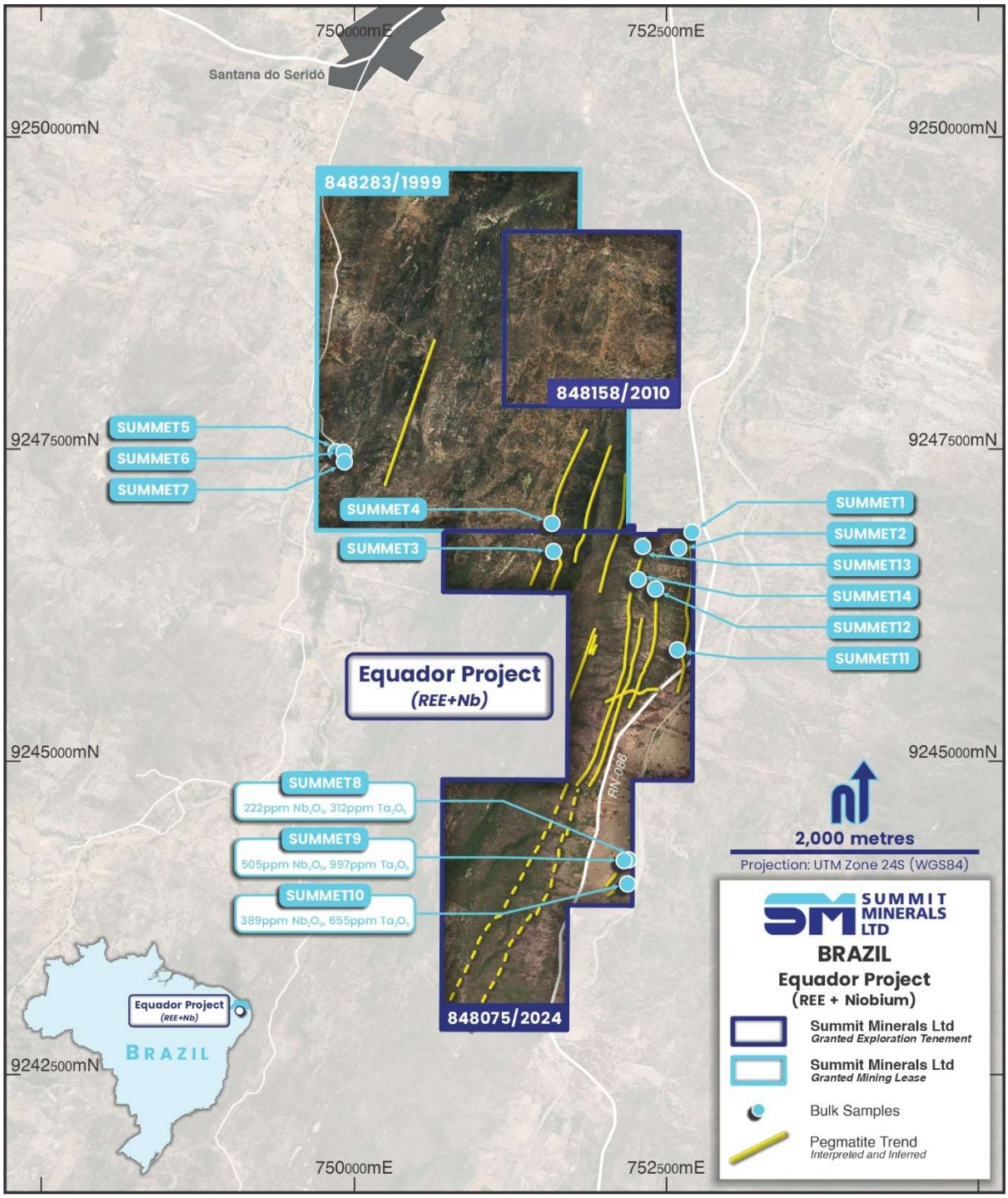

Figure 1: SUMMET Sample locations and significant results – SUMMET 8,9,10 have been identified as high-priority targets for follow up exploration and targeted drilling program.

Future Work Programs for 2025

Following Dr Cobb's visit to the Equador, Barra and Juazerinho Projects, a preliminary work program has been established and is currently being implemented by Summit's Brazil based technical personnel. These works represent the beginnings of a refreshed strategic pathway for Summit, marking a new stage in the Company's approach to exploration; one driven by methodical, specific and high value-add exploration work, executed by the newly strengthened in-house technical capabilities of the Company both at a corporate, and a field-based level. The detailed Program of Work for Brazil includes:

- A program of comprehensive prospect scale mapping at the Equador Project has begun, utilising the technical expertise of in-country geologist Marcel Reikdal. Greater than 75% of the project currently remains un-explored with respect to "boots on ground" preliminary fieldwork, and this presents excellent opportunity to identify further pegmatite outcrop that may then be subject to highly targeted prospectivity ranking and follow up drilling.

- Target areas already identified within Equador will be covered by highly specific drill programs; maximising efficiency in terms of target progression through the exploration curve. This drilling will initially prioritise the area proximal to the artisanal workings from where SUMMET 8 – 10 (inclusive) returned significant Ta_2O_5 head grades. Fortuitously, this portion of the Equador project is subject to less municipal jurisdictions, thereby also reducing the complexity and lead-time for ground disturbance approval.

- Beneficiation testwork of samples SUMMET 8, 9 and 10 will be immediately processed by IMO to test their potential to upgrade via both wet table and heavy liquid separation methods, following through on commitments made in 2024.

- Resumption of a small Reverse Circulation ("RC") drilling program to test potential strike extensions north along from the Miranda Li-Nb-Ta mine identified, Summit now going out to tender for new drilling contractors for both Barra and Equador drilling campaigns in the coming weeks.

- Auger program covering the Juazerinho project planned, in order to identify any potential Ta-Nb-Li anomalism in an area with limited outcrop and substantial soil cover – pending successful access negotiations with the local surface rights holders.

Finally, Dr Cobb anticipates a return to Brazil in July this year to assess and progress work programs for the Company's additional Brazilian Projects; Hercules, T1/T2 and Aratapira in Minas Gerais State.

Summit looks forward to keeping the market updated as this program of works progresses.

This announcement has been approved by the Board of Directors.

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About Summit Minerals Limited

Summit Minerals Limited is an Australian-focused ASX-listed battery mineral exploration Company with a portfolio of projects in demand-driven commodities. It is focused on systematically exploring and developing its projects to delineate multiple JORC-compliant resources.

Summit's projects include the niobium, REE and lithium projects in Brazil, Castor Lithium Project in the prolific James Bay District, Quebec, Canada; the Phillips River Lithium Project in Ravensthorpe WA. Through focus, diligence and execution, the board of Summit Minerals is determined to unlock previously unrealised value in our projects.

Competent Persons Statement

The information in this report that relates to exploration results is based on information compiled and reviewed by Dr Matthew Cobb, a Competent Person who is a member of the Australian Institute of Geoscientists (MAIG #5486). Dr Cobb has sufficient experience relevant to the style of mineralization and type of deposit under consideration to qualify as a Competent Person as defined in the Australasian Code for Reporting of Exploration Results Mineral Resources and Ore Reserves (The JORC Code) 2012 Edition. Dr Cobb is a full-time employee of the Company and has performance incentives associated with the successful development of the Company's projects. Dr Cobb consents to the inclusion in this announcement of the matters based on the exploration results in the form and context in which they appear.

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Appendix A – Analytical Results

Alex Stewart International Size-Fraction Quantitative XRF Results

Sample ID	Size Fraction (mm)	Al2O3	BaO	CaO	CeO2	Cr2O3	Fe2O3	K2O	La2O3	MgO	MnO	Na2O	Nb2O5	Nd2O3	P2O5	PbO	Pr2O3	SiO2	SnO2	SO3	SrO	Ta2O5	ThO2	TiO2	U	ZrO2
		% values																								
SUMMET1	2.8	5.792	0.010	0.709	0.010	0.021	0.890	1.704	0.010	0.010	0.088	0.010	0.010	0.086	0.053	0.058	0.001	90.327	0.010	0.010	0.010	0.010	0.007	0.106	0.006	0.036
	0.7	5.312	0.010	0.329	0.010	0.020	1.352	1.266	0.010	0.010	0.079	0.010	0.010	0.029	0.042	0.053	0.002	90.872	0.002	0.010	0.010	0.010	0.007	0.116	0.005	0.034
	1.18	4.996	0.010	0.565	0.010	0.019	1.748	0.942	0.010	0.010	0.081	0.010	0.010	0.027	0.031	0.060	0.002	92.175	0.038	0.010	0.010	0.010	0.011	0.116	0.007	0.034
	0.85	6.429	0.010	0.521	0.010	0.020	0.352	1.440	0.010	0.010	0.084	0.010	0.010	0.008	0.065	0.060	0.001	92.260	0.010	0.010	0.010	0.010	0.009	0.106	0.006	0.037
	0.6	7.286	0.010	0.556	0.010	0.021	0.278	1.468	0.010	0.095	0.158	0.010	0.010	0.098	0.053	0.057	0.002	90.462	0.010	0.010	0.010	0.010	0.008	0.181	0.006	0.039
	0.42	8.153	0.010	0.573	0.014	0.021	1.346	1.590	0.010	0.010	0.097	0.010	0.010	0.096	0.063	0.058	0.003	86.662	0.010	0.010	0.010	0.010	0.009	0.477	0.006	0.041
	0.3	9.622	0.010	0.901	0.026	0.022	2.518	1.682	0.010	0.885	0.102	0.010	0.010	0.089	0.078	0.061	0.003	83.719	0.010	0.010	0.010	0.010	0.010	0.513	0.006	0.051
	0.075	15.065	0.010	3.231	0.025	0.026	6.021	2.124	0.010	1.773	0.103	0.209	0.010	0.092	0.104	0.067	0.003	71.004	0.010	0.010	0.010	0.010	0.010	0.662	0.006	0.071
	fines	17.630	0.010	3.393	0.040	0.025	4.261	2.416	0.010	1.766	0.121	0.010	0.010	0.096	0.143	0.060	0.006	70.440	0.010	0.010	0.010	0.010	0.014	0.863	0.005	0.104
SUMMET2	2.8	10.616	0.010	1.137	0.010	0.022	3.885	1.407	0.010	0.010	0.086	0.010	0.010	0.101	0.084	0.058	0.003	82.260	0.010	0.010	0.010	0.010	0.010	0.326	0.006	0.051
	0.7	13.221	0.010	1.869	0.014		5.263	1.907		1.656	0.010		0.010	0.099	0.098	0.058	0.004	74.893	0.010	0.010	0.010	0.010	0.009	0.455		0.063
	1.18	11.465	0.001	1.473	0.014	0.023	4.294	1.540	0.010	1.361	0.097	0.010	0.010		0.069	0.580	0.004	78.354	0.010	0.010	0.010	0.010	0.009	0.364		
	0.85	12.375	0.010	1.587	0.021	0.023	5.174	1.678	0.010	1.524	0.103	0.010	0.010	0.096	0.080	0.057	0.004	76.402	0.010	0.010	0.010	0.010	0.009	0.453		0.059
	0.6	13.499	0.010	1.646	0.030		6.399	1.870	0.010	1.701	0.100	0.010	0.010	0.097	0.075	0.058		73.878	0.010	0.010	0.010	0.010	0.009	0.545		0.061
	0.42	14.730	0.010	1.792	0.032	0.023	7.228	2.032	0.010	1.911	0.115	0.010		0.010	0.085	0.059	0.005	74.777	0.010	0.010	0.010	0.010	0.009			0.063
	0.3	17.004	0.010	2.997	0.035	0.023	8.628	2.146	0.010	2.146	0.136	0.010	0.010	0.095	0.085	0.060	0.006	64.730	0.010	0.010	0.010	0.010	0.009	0.735		0.075
	0.075	21.321	0.010	2.103	0.043	0.022	10.954	2.327	0.010	2.296	0.136	0.010	0.010	0.089	0.108	0.061	0.006	70.945	0.010	0.010	0.001	0.010	0.010	1.042		0.094
	fines	24.447	0.110	3.908	0.052	0.009	14.570	2.932	0.003	0.825	0.163	0.010	0.010	0.095	0.117	0.056	0.009	52.180	0.010	0.010	0.010	0.010	0.012	1.476		0.010
SUMMET3	2.8	12.247	0.010	1.282	0.010	0.023	0.257	2.814	0.010	0.704	0.111	0.010	0.010	0.099	0.052	0.050	0.001	82.413	0.010	0.010	0.010	0.010	0.001	0.012		0.038
	0.7	14.695	0.010	1.700	0.010	0.024	2.076	3.418	0.010	1.120	0.113	0.010	0.010	0.095	0.070	0.048	0.001	76.704	0.010	0.010	0.010	0.010	0.001	0.157		0.040
	1.18	16.113	0.010	1.092	0.010	0.026	2.363	4.102	0.010	1.138	0.094	0.010	0.010	0.096	0.078	0.042	0.001	74.581	0.010	0.010	0.010	0.010	0.010	0.010		0.042

	0.85	16.954	0.010	1.072	0.010	0.025	3.534	3.988	0.010	1.634	0.096	0.010	0.010	0.093	0.072	0.045	0.010	72.583	0.010	0.010	0.010	0.010	0.010	0.227		0.043
	0.6	17.781	0.010	1.249	0.010	0.025	5.212	3.635	0.010	1.871	0.110	0.010	0.010	0.095	0.080	0.047	0.001	70.276	0.010	0.010	0.010	0.010	0.010	0.310		0.053
	0.42	18.086	0.010	1.534	0.010	0.026	6.041	3.396	0.010	1.893	0.134	0.010	0.010	0.096	0.081	0.049	0.001	75.254	0.010	0.010	0.010	0.010	0.001	0.334	0.002	0.057
	0.3	18.552	0.010	1.896	0.010	0.025	4.863	3.341	0.010	1.917	0.145	0.010	0.010	0.096	0.077	0.051	0.001	68.611	0.010	0.010	0.010	0.010	0.003	0.288	0.003	0.058
	0.075	20.570	0.013	1.983	0.006	0.025	10.767	3.388	0.010	1.219	0.134	0.010	0.010	0.093	0.099	0.053	0.002	60.582	0.010	0.010	0.010	0.010	0.002	0.543	0.001	0.082
	fines	24.943	0.049	2.677	0.016	0.020	10.505	3.473	0.001	1.948	0.131	0.010	0.010	0.099	0.100	0.054	0.003	56.568	0.010	0.010	0.010	0.010	0.005	0.759	0.003	0.069
SUMMET4	2.8	18.810	0.030	2.885	0.011	0.023	8.232	3.565	0.010	2.816	0.111	0.010	0.010	0.093	0.120	0.057	0.002	62.221	0.010	0.010	0.025	0.010	0.006	0.473	0.004	0.112
	0.7	18.031	0.030	2.619	0.007	0.023	8.241	3.565	0.010	2.761	0.107	0.010	0.010	0.093	0.121	0.057	0.001	63.082	0.010	0.010	0.010	0.010	0.006	0.467	0.004	0.106
	1.18	16.700	0.007	2.302	0.007	0.024	7.558	3.232	0.010	2.435	0.103	0.010	0.010	0.092	0.129	0.057	0.001	66.971	0.010	0.010	0.010	0.010	0.006	0.448	0.004	0.099
	0.85	16.206	0.010	2.721	0.007	0.024	6.948	3.267	0.010	2.387	0.109	0.010	0.010	0.091	0.140	0.056	0.001	67.609	0.010	0.010	0.011	0.010	0.005	0.422	0.004	0.089
	0.6	15.165	0.010	2.237	0.005	0.024	6.100	3.280	0.010	2.296	0.106	0.010	0.010	0.092	0.130	0.055	0.001	70.106	0.010	0.010	0.006	0.010	0.005	0.401	0.004	0.087
	0.42	15.193	0.010	2.229	0.004	0.023	5.780	3.406	0.010	2.252	0.105	0.010	0.010	0.092	0.115	0.056	0.001	71.503	0.010	0.010	0.009	0.010	0.005	0.379	0.003	0.097
	0.3	16.857	0.037	2.631	0.003	0.024	6.046	3.460	0.010	2.438	0.102	0.010	0.010	0.096	0.117	0.061	0.002	68.276	0.010	0.010	0.032	0.010	0.006	0.411	0.003	0.118
	0.075	19.337	0.065	2.079	0.011	0.024	7.306	3.466	0.001	2.759	0.108	0.010	0.010	0.093	0.147	0.063	0.002	62.983	0.010	0.010	0.060	0.010	0.007	0.579	0.003	0.150
	fines	20.874	0.027	2.755	0.043	0.016	10.414	3.694	0.010	1.572	0.141	0.010	0.010	0.091	0.188	0.053	0.004	58.531	0.010	0.010	0.015	0.010	0.009	0.986	0.002	0.148
SUMMET5	2.8	15.869	0.010	1.116	0.003	0.023	3.860	4.522	0.010	1.987	0.084	0.010	0.010	0.098	0.090	0.057	0.002	71.849	0.010	0.010	0.010	0.010	0.008	0.311	0.005	0.061
	0.7	14.074	0.010	1.783	0.001	0.022	3.690	3.151	0.010	1.933	0.092	0.010	0.010	0.096	0.086	0.058	0.002	74.346	0.010	0.010	0.010	0.010	0.010	0.299	0.006	0.056
	1.18	14.412	0.010	1.475	0.004	0.023	4.425	3.138	0.010	2.101	0.087	0.010	0.010	0.099	0.077	0.059	0.002	74.322	0.010	0.010	0.010	0.010	0.009	0.338	0.006	0.056
	0.85	14.960	0.010	1.443	0.014	0.023	4.757	3.038	0.010	2.124	0.089	0.010	0.010	0.099	0.076	0.058	0.002	72.913	0.010	0.010	0.010	0.010	0.011	0.301	0.006	0.060
	0.6	15.058	0.010	1.189	0.008	0.023	4.418	3.182	0.010	2.144	0.088	0.010	0.010	0.098	0.084	0.059	0.003	73.487	0.010	0.010	0.010	0.010	0.011	0.362	0.006	0.061
	0.42	15.507	0.010	1.188	0.006	0.023	4.647	3.343	0.010	2.288	0.094	0.010	0.010	0.099	0.077	0.060	0.002	73.347	0.010	0.010	0.010	0.010	0.011	0.387	0.005	0.068
	0.3	16.687	0.026	1.425	0.009	0.023	5.539	3.924	0.010	2.453	0.091	0.010	0.010	0.101	0.081	0.060	0.003	67.942	0.010	0.010	0.010	0.010	0.009	0.446	0.006	0.006
	0.075	20.955	0.092	2.683	0.016	0.022	9.846	4.430	0.002	2.747	0.111	0.010	0.010	0.099	0.104	0.060	0.004	65.953	0.010	0.010	0.010	0.010	0.008	0.645	0.005	0.078
	fines	25.975	0.075	2.974	0.033	0.018	8.425	4.440	0.002	2.163	0.145	0.010	0.010	0.096	0.123	0.055	0.005	52.068	0.010	0.010	0.010	0.010	0.015	0.952	0.006	0.111
SUMMET6	2.8	22.086	0.017	2.647	0.013	0.022	6.851	3.936	0.010	2.242	0.096	0.010	0.010	0.097	0.119	0.056	0.003	61.368	0.010	0.010	0.010	0.010	0.009	0.538	0.006	0.066
	0.7	21.814	0.013	2.468	0.009	0.022	6.261	3.974	0.010	2.164	0.092	0.010	0.010	0.096	0.117	0.056	0.003	63.982	0.010	0.010	0.010	0.010	0.009	0.522	0.006	0.062
	1.18	20.132	0.016	2.393	0.010	0.023	5.440	3.633	0.010	1.994	0.087	0.010	0.010	0.097	0.121	0.056	0.002	65.744	0.010	0.010	0.010	0.010	0.007	0.500	0.005	0.062
	0.85	18.385	0.005	1.978	0.010	0.024	4.350	3.513	0.010	1.819	0.083	0.010	0.010	0.097	0.109	0.056	0.002	69.515	0.010	0.010	0.010	0.010	0.009	0.431	0.006	0.057
	0.6	19.107	0.005	2.066	0.002	0.022	4.763	3.611	0.010	1.932	0.088	0.010	0.010	0.100	0.113	0.057	0.003	68.772	0.010	0.010	0.010	0.010	0.008	0.468	0.005	0.060
	0.42	19.663	0.028	2.232	0.002	0.022	4.657	3.782	0.010	1.907	0.086	0.010	0.010	0.099	0.117	0.057	0.003	66.413	0.010	0.010	0.010	0.010	0.010	0.477	0.006	0.062

	0.3	20.730	0.062	2.651	0.010	0.022	5.138	3.929	0.001	2.103	0.089	0.010	0.010	0.097	0.136	0.058	0.002	65.567	0.010	0.010	0.010	0.010	0.007	0.507	0.005	0.065
	0.075	23.228	0.125	1.435	0.002	0.022	6.114	4.117	0.003	2.029	0.104	0.010	0.010	0.102	0.152	0.058	0.004	59.209	0.010	0.010	0.010	0.010	0.010	0.710	0.006	0.071
	fines	23.013	0.020	1.475	0.001	0.021	6.542	3.885	0.002	2.802	0.085	0.010	0.010	0.085	0.099	0.018	0.003	55.995	0.010	0.010	0.010	0.010	0.010	0.556	0.005	0.062
	2.8	19.539	0.010	1.472	0.010	0.020	5.375	4.213	0.010	2.660	0.103	0.010	0.010	0.094	0.094	0.050	0.001	66.845	0.010	0.010	0.010	0.010	0.007	0.306	0.005	0.053
	0.7	17.232	0.010	1.658	0.008	0.020	5.094	3.747	0.010	2.559	0.101	0.010	0.010	0.092	0.073	0.051	0.001	68.538	0.010	0.010	0.010	0.010	0.013	0.302	0.008	0.054
	1.18	16.442	0.010	1.592	0.010	0.021	4.766	3.742	0.010	2.269	0.097	0.010	0.010	0.093	0.087	0.053	0.001	70.562	0.010	0.010	0.010	0.010	0.006	0.303	0.005	0.051
	0.85	15.560	0.010	1.384	0.003	0.021	4.551	3.711	0.010	2.103	0.095	0.010	0.010	0.091	0.084	0.053	0.001	71.627	0.010	0.010	0.010	0.010	0.007	0.279	0.005	0.051
SUMMET7	0.6	16.675	0.010	1.758	0.002	0.021	5.722	4.002	0.010	2.290	0.102	0.010	0.010	0.092	0.080	0.053	0.001	68.537	0.010	0.010	0.010	0.010	0.007	0.339	0.004	0.067
	0.42	17.919	0.010	2.431	0.004	0.020	4.561	4.037	0.010	2.481	0.113	0.010	0.010	0.093	0.089	0.054	0.001	67.965	0.010	0.010	0.010	0.010	0.009	0.422	0.007	0.056
	0.3	19.219	0.010	2.989	0.004	0.020	8.128	3.967	0.010	2.510	0.125	0.010	0.010	0.091	0.097	0.053	0.001	63.256	0.010	0.010	0.010	0.010	0.007	0.524	0.004	0.071
	0.075	22.261	0.010	3.579	0.016	0.019	4.757	4.110	0.010	2.466	0.149	0.010	0.010		0.123	0.051	0.002	60.082	0.010	0.010	0.010	0.010	0.009	0.715	0.006	0.067
	fines	26.206	0.010	3.544	0.021	0.017	8.151	3.906	0.010	2.189	0.155	0.010	0.010	0.091	0.098	0.047	0.002	53.690	0.010	0.010	0.010	0.010	0.014	0.761	0.007	0.090
	2.8	17.115	0.010	0.220	0.010	0.019	1.710	7.481	0.010	0.327	0.074	0.010	0.010	0.082	0.212	0.029	0.010	74.612	0.010	0.010	0.010	0.010	0.010	0.027	0.010	0.035
	0.7	19.729	0.010	0.300	0.010	0.019	0.910	8.868	0.010	0.507	0.086	0.010	0.010	0.080	0.252	0.025	0.010	69.073	0.010	0.010	0.010	0.010	0.010	0.039	0.010	0.035
	1.18	21.206	0.010	0.210	0.010	0.020	0.900	9.463	0.010	0.559	0.065	0.010	0.010	0.086	0.235	0.024	0.010	66.074	0.010	0.010	0.010	0.010	0.010	0.053	0.010	0.036
	0.85	22.748	0.010	0.301	0.010	0.020	1.010	9.155	0.010	0.834	0.078	0.010	0.010	0.086	0.246	0.024	0.010	66.175	0.010	0.010	0.010	0.010	0.010	0.070	0.010	0.037
SUMMET8	0.6	22.746	0.010	0.318	0.010	0.019	1.221	8.462	0.010	0.969	0.088	0.010	0.010	0.088	0.217	0.027	0.010	67.455	0.010	0.010	0.010	0.010	0.010	0.116	0.010	0.042
	0.42	22.501	0.010	0.360	0.010	0.020	1.556	7.830	0.010	1.049	0.091	0.010	0.010	0.089	0.205	0.029	0.010	66.410	0.010	0.010	0.010	0.010	0.010	0.118	0.010	0.041
	0.3	23.378	0.010	0.144	0.010	0.020	0.716	7.104	0.010	1.197	0.098	0.010	0.010	0.089	0.197	0.031	0.010	67.841	0.010	0.010	0.010	0.010	0.010	0.183	0.010	0.047
	0.075	24.059	0.010	1.161	0.010	0.020	2.739	5.856	0.010	1.620	0.115	0.010	0.010	0.098	0.189	0.039	0.001	64.999	0.010	0.010	0.010	0.010	0.010	0.332	0.001	0.060
	fines	23.666	0.010	1.735	0.024	0.021	6.064	5.251	0.010	1.998	0.136	0.010	0.010	0.092	0.200	0.043	0.003	61.925	0.010	0.010	0.010	0.010	0.003	0.568	0.001	0.111
	2.8	18.206	0.010	0.167	0.010	0.018	0.770	2.406		0.032	0.082	1.112	0.010	0.096	0.213	0.030	0.010	77.207	0.010	0.010	0.010	0.010	0.010	0.017		0.028
	0.7	19.040	0.010	0.204	0.010	0.018	0.180	3.160	0.010	0.237	0.139	0.010	0.010	0.096	0.182	0.022	0.010	79.029	0.010	0.010	0.010	0.010	0.010	0.040		0.028
	1.18	16.705	0.010	0.145	0.010	0.019	1.003	2.158	0.010	0.010	0.095	1.285	0.090	0.095	0.221	0.022	0.010	80.751	0.001	0.010	0.010	0.072	0.010	0.016		0.073
	0.85	15.807	0.010	0.154	0.010	0.024	1.010	1.845	0.010	0.010	0.084	0.010	0.064	0.093	0.218	0.033	0.010	81.140	0.001	0.010	0.010	0.085	0.010	0.010		0.037
SUMMET9	0.6	13.614	0.010	0.127	0.010	0.032	1.220	1.434	0.010	0.010	0.048	0.010	0.060	0.098	0.170	0.039	0.010	80.352	0.023	0.010	0.010	0.080	0.010	0.010		0.032
	0.42	11.852	0.010	0.059	0.010	0.018	0.556	1.230	0.010	0.010	0.023	1.025	0.042	0.096	0.010	0.020	0.010	75.225	0.010	0.010	0.010	0.063	0.010	0.040		0.028
	0.3	11.950	0.010	0.179	0.010	0.035	0.839	1.022	0.010	0.010	0.037	2.034	0.055	0.101	0.181	0.046	0.010	82.954	0.010	0.010	0.010	0.084	0.003	0.010		0.042
	0.075	11.401	0.010	0.218	0.010	0.036	1.210	0.082	0.010	0.010	0.032	0.010	0.057	0.106	0.173	0.049	0.010	86.076	0.010	0.010	0.010	0.072	0.005	0.010		0.034
	fines																									

SUMMET10	2.8	18.391	0.010	0.123	0.010	0.019	0.500	6.879	0.010	0.360	0.076	0.141	0.010	0.085	0.373	0.022	0.010	76.107	0.010	0.010	0.010	0.010	0.010	0.010		0.010
	0.7	16.669	0.010	0.103	0.010	0.020	0.100	5.824	0.010	0.104	0.064	1.475	0.010	0.091	0.325	0.024	0.010	76.109	0.010	0.010	0.010	0.010	0.010	0.010		0.035
	1.18	15.627	0.010	0.201	0.010	0.020	0.010	5.446	0.010	0.010	0.091	1.334	0.010	0.088	0.372	0.025	0.010	87.467	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
	0.85	15.711	0.010	0.278	0.010	0.019	0.010	4.673	0.010	0.010	0.117	1.282	0.010	0.089	0.313	0.029	0.010	70.364	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
	0.6	17.644	0.010	0.272	0.010	0.020	0.010	5.030	0.010	0.015	0.106	1.032	0.010	0.087	0.334	0.029	0.010	78.517	0.010	0.010	0.010	0.010	0.010	0.010	0.010	0.010
	0.42	17.906	0.010	0.326	0.010	0.019	0.010	4.924	0.010	0.176	0.148	0.616	0.010	0.092	0.341	0.029	0.010	71.832	0.010	0.010	0.010	0.010	0.010	0.010		0.010
	0.3	19.024	0.010	0.191	0.010	0.028	0.010	5.885	0.010	0.173	0.091	0.652	0.010	0.088	0.397	0.022	0.010	73.163	0.010	0.010	0.010	0.010	0.010	0.010		0.010
	0.075	18.464	0.010	0.150	0.010	0.028	0.010	6.021	0.010	0.088	0.088	1.015	0.010	0.086	0.412	0.024	0.010	75.809	0.010	0.010	0.010	0.010	0.010	0.010		0.010
	fines	19.181	0.010	0.160	0.010	0.041	0.010	6.423	0.010	0.097	0.042	1.708	0.010	0.085	0.463	0.022	0.010	71.634	0.010	0.010	0.010	0.010	0.010	0.010		0.042
SUMMET11	2.8	17.913	0.010	0.363	0.010	0.018	0.010	3.800	0.010	0.040	0.198	0.570	0.010	0.094	0.177	0.040	0.010	87.272	0.010	0.010	0.010	0.010	0.010	0.010		0.032
	0.7	18.504	0.010	0.549	0.010	0.020	0.010	4.136	0.010	0.048	0.089	0.760	0.010	0.096	0.187	0.036	0.010	89.210	0.010	0.010	0.010	0.010	0.010	0.010		
	1.18	18.556	0.010	0.513	0.010	0.019	0.010	4.107	0.010	0.106	0.094	0.305	0.010	0.094	0.159	0.036	0.010	81.016	0.010	0.010	0.010	0.010	0.010	0.005		0.034
	0.85	20.504	0.010	0.562	0.010	0.019	0.010	4.478	0.010	0.010	0.136	0.010	0.010	0.090	0.200	0.034	0.010	77.682	0.010	0.010	0.010	0.010	0.010	0.009		0.034
	0.6	20.254	0.010	0.602	0.010	0.020	0.010	4.958	0.010	0.010	0.105	0.010	0.010	0.092	0.204	0.031	0.010	69.587	0.010	0.010	0.010	0.010	0.010	0.010		0.012
	0.42	22.584	0.010	0.487	0.010	0.019	0.010	4.704	0.010	0.363	0.144	0.010	0.010	0.092	0.204	0.031		75.787	0.010	0.010	0.010	0.010	0.010	0.010		0.010
	0.3	23.252	0.010	0.423	0.010	0.021	0.010	4.821	0.010	0.508	0.143	0.010	0.010	0.089	0.202	0.031	0.010	77.511	0.010	0.010	0.010	0.010	0.010	0.010		0.010
	0.075	18.774	0.010	0.335	0.010	0.020	0.010	3.584	0.010	0.010	0.185	2.008	0.010	0.090	0.125	0.032	0.010	72.568	0.010	0.010	0.010	0.010	0.010	0.010		0.035
	fines	17.024	0.010	0.737	0.010	0.036	0.010	3.590	0.010	0.093	0.105	0.923	0.010	0.095	0.297	0.041	0.010	73.437	0.010	0.010	0.010	0.010	0.010	0.010		0.048
SUMMET12	2.8	26.200	0.010	0.118	0.010	0.008	0.010	4.527	0.010	0.477	0.124	0.010	0.010	0.134	0.246	0.010	0.010	74.201	0.010	0.010	0.010	0.010	0.010	0.010		0.035
	0.7	32.001	0.010	0.010	0.010	0.007	0.010	6.465	0.010	0.881	0.194	0.010	0.010	0.194	0.246	0.010	0.010	59.904	0.010		0.010	0.010	0.010	0.010		0.037
	1.18	30.356	0.010	0.149	0.010	0.006	0.010	6.441	0.010	0.744	0.188	0.010	0.010	0.190	0.359	0.010	0.010	55.045	0.010	0.010	0.010	0.010	0.010	0.010		0.038
	0.85	31.654	0.010		0.010	0.006	0.577	6.005	0.010	0.949	0.250	0.010	0.010	0.224	0.305	0.010	0.010	60.762	0.010	0.010	0.010	0.010	0.010	0.007		0.042
	0.6	28.649	0.010	0.010	0.010	0.007	0.018	6.462	0.010	0.634	0.179	0.010	0.010	0.191	0.279	0.010	0.010	52.467	0.010	0.010	0.010	0.069	0.010	0.010		0.041
	0.42	28.985	0.010	0.010	0.010	0.002	0.010	6.028	0.010	0.010	0.179	0.010	0.010	0.085	0.100	0.010	0.010	58.567	0.010	0.010	0.010	0.025	0.010	0.010		0.040
	0.3	25.562	0.010	0.526	0.010	0.029	1.225	6.125	0.010	0.010	0.146	1.995	0.010	0.090	0.010	0.020	0.010	61.140	0.010	0.010	0.010	0.010	0.010	0.025		0.048
	0.075	24.025	0.010	0.717	0.010	0.021	0.010	3.434	0.010	0.270	0.227	0.671	0.010	0.098	0.422	0.008	0.010	72.236	0.010	0.010	0.010	0.010	0.010	0.010		0.046
	fines	23.535	0.010	1.402	0.010	0.034	0.010	2.393	0.010	0.070	0.159	2.429	0.010	0.096	0.584	0.026		81.140	0.010	0.010	0.010	0.020	0.022	0.010		0.055
SUMMET13	2.8	14.922	0.010	0.290	0.010	0.018	0.010	2.925	0.010	0.035	0.066	1.448	0.010	0.104	0.104	0.006	0.010	82.560	0.010	0.010	0.010	0.010	0.010	0.010		0.038
	0.7	20.504	0.010	0.062	0.010	0.005	0.194	4.592	0.010	0.956	0.188	0.010	0.010	0.171	0.132	0.010	0.010	77.260	0.010	0.010	0.010	0.010	0.010	0.010		0.038
	1.18	22.790	0.010	0.255	0.010	0.006	1.509	5.389	0.010	1.404	0.170	0.010	0.010	0.165	0.245	0.010	0.010	79.148	0.010	0.010	0.010	0.010	0.010	0.010		0.039

	0.85	22.718	0.010	0.321	0.010		2.202	5.114	0.010	1.469	0.190	0.010	0.010	0.176	0.229		0.010	76.987	0.010	0.010	0.010	0.010	0.010	0.010		0.039
	0.6	24.146	0.010	0.170	0.010	0.007	3.019	5.195	0.010	1.676	0.193	0.010	0.010	0.178	0.156	0.010	0.010	72.149	0.010	0.010	0.010	0.010	0.010	0.010		0.041
	0.42	24.218	0.010	0.268	0.010	0.006	2.999	4.912	0.010	1.543	0.205	0.010	0.010	0.183	0.155	0.010	0.010	82.780	0.010	0.010	0.010	0.010	0.010	0.010		0.045
	0.3	24.811	0.010	0.256	0.010	0.006	3.939	5.047	0.010	1.659	0.220	0.010	0.010	0.194	0.146	0.010	0.010	78.573	0.010	0.010	0.010	0.010	0.010	0.010		0.045
	0.075	24.715	0.000	0.476	0.010	0.006	4.896	4.662	0.010	1.703	0.266	0.010	0.010	0.202	0.216	0.010	0.010	79.197	0.010	0.010	0.010	0.010	0.010	0.010		0.043
	fines	24.254	0.010	0.768	0.010	0.022	5.558	4.323	0.002	1.379	0.225	0.010	0.010	0.138	0.307	0.010	0.001	79.065	0.010	0.010	0.010	0.010	0.010	0.218		0.051
SUMMET14	2.8	12.553	0.010	2.974	0.010	0.020	1.327	2.596	0.010	0.226	0.094	2.038	0.010	0.097	0.115	0.031	0.010	77.100	0.010	0.010	0.010	0.010	0.005	0.122		0.054
	0.7	11.699	0.010	1.449	0.010	0.019	0.916	2.339	0.010	0.010	0.094	3.283	0.010	0.098	0.129	0.033	0.010	79.841	0.010	0.010	0.010	0.010	0.010	0.080		0.046
	1.18	11.189	0.010	1.314	0.010		0.982	2.453	0.010	0.010	0.106	3.069	0.010	0.098	0.113	0.032	0.010	80.827	0.010	0.010	0.010	0.010	0.010	0.087		0.047
	0.85	12.201	0.010	1.532	0.010	0.019	1.237	2.680	0.010	1.211	0.110	1.576	0.031	0.097	0.115	0.023	0.010	78.961	0.010	0.010	0.010	0.085	0.010	0.110		0.051
	0.6	16.098	0.010	1.377	0.010	0.020	1.608	2.717	0.010	1.417	0.117	1.449	0.010	0.095	0.119	0.010	0.010	74.459	0.010	0.010	0.010	0.021	0.010	0.140		0.059
	0.42	12.892	0.010	1.519	0.010	0.023	2.683	2.183	0.010	1.575	0.013	1.500	0.030	0.095	0.117	0.020	0.001	76.879	0.010	0.010	0.010	0.049	0.010	0.191		0.054
	0.3	12.872	0.010	1.518	0.010		2.307	3.185	0.010	1.669	0.129	0.500	0.039	0.094	0.120	0.020	0.001	77.761	0.010	0.010	0.010	0.029	0.010	0.192		0.055
	0.075	11.859	0.010	1.817	0.010	0.022	1.409	3.012	0.010	1.322	0.106	0.979	0.011	0.094	0.125	0.024	0.010	76.401	0.010	0.010	0.010	0.019	0.010	0.130		0.057
	fines	11.308	0.010	1.792	0.010	0.033	1.047	3.073	0.010	0.787	0.076	1.530	0.015	0.096	0.138	0.022	0.010	80.035	0.010	0.010	0.010	0.012	0.010	0.089		0.062

IMO Consultants Head Assay Results

Sample ID	Dy2O3	Er2O3	Ho2O3	Lu2O3	Tb4O7	Tm2O3	Yb2O3	Y2O3	CeO2	Eu2O3	Gd2O3	La2O3	Nd2O3	Pr6O11	Sm2O3	TREO	Nb2O5	Ta2O5	Al2O3	Fe2O3	P2O5	SiO2	ThO2	U3O8
	ppm values																		% values				ppm values	
SUMMET 1	3.7	2.7	0.8	0.5	0.6	0.5	23.8	3.2	41.5	0.8	3.1	19.5	16.8	4.7	3.2	124	34	15	9	3.1	0.02	84.7	8.2	2.4
SUMMET 2	5.6	3.3	1.0	0.5	0.8	0.5	28.2	3.3	67.6	1.3	5.3	33.4	28.8	7.7	6.0	191	23	5	12	4.0	0.02	74.6	12.3	4.1
SUMMET 3	4.8	2.5	0.8	0.5	0.7	0.5	27.2	3.8	38.3	0.7	4.3	18.5	17.5	4.5	4.4	128	100	41	12	2.9	0.02	77.2	8.2	3.3
SUMMET 4	8.5	3.7	1.4	0.5	1.4	0.6	44.1	4.3	89.7	1.4	7.8	45.7	33.9	9.8	6.7	256	52	18	15	3.4	0.07	69.9	17.5	8.6
SUMMET 5	6.4	3.5	1.3	0.6	1.1	0.6	34.6	4.1	102.2	1.0	7.7	46.8	42.8	11.6	8.9	269	19	2	12	3.4	0.02	77.6	25.6	6.5
SUMMET 8	1.6	0.8	0.2	0.1	0.2	0.1	8.3	0.9	18.1	0.3	1.7	8.7	7.7	2.1	1.6	52	222	312	18	1.4	0.16	69.3	2.8	2.0
SUMMET 9	0.8	0.1	0.1	0.1	0.2	0.1	3.5	0.1	1.4	0.1	0.6	0.7	0.6	0.1	0.5	9	505	997	9	0.7	0.16	85.6	2.5	3.9
SUMMET 10	1.7	0.5	0.2	0.1	0.4	0.1	8.0	0.9	4.4	0.1	1.6	1.9	1.9	0.6	1.2	23	389	655	14	0.7	0.25	77.4	3.8	4.1
SUMMET 11	1.5	0.7	0.2	0.1	0.2	0.1	8.9	1.0	5.9	0.1	1.5	2.6	2.7	0.7	1.2	27	109	51	15	0.9	0.14	78.7	3.0	3.3
SUMMET 14	3.4	1.6	0.6	0.2	0.6	0.2	16.9	1.7	18.8	0.3	3.8	8.1	9.1	2.4	3.9	71	124	145	17	2.4	0.09	67.8	11.5	10.0

Appendix B - JORC Code, 2012 Edition – Table 1

Section 1 Sampling Techniques and Data

(Criteria in this section apply to all succeeding sections)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *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 (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Two types of samples were collected; sediments (Stream or Alluvial Soils) and Pegmatite Rock material. Sedimentary samples were collected via motorized hand held auger, with multiple holes dug at each locality to accumulate the total mass of each sample where necessary. Rock samples were collected either via excavation of blasted rock material from artisanal workings being spread out over an area of approximately 10m x 5m in area, with material then hand collected from random points within the distributed spoils to accumulate sufficient rock mass within 20L plastic sampling bags, or; samples were rock chipped from random locations along the open face of artisanal workings until sufficient mass was accumulated in similar sampling bags. • Auger sample spoils were collected in their entirety and rock material was randomly sampled to across broad areas to maintain representivity of sampling. Large masses of sample, particularly for pegmatite material were collected, with masses ranging between 20 and 86 kg (dependent on observed grainsize) also in an attempt to maintain suitable representivity. • Mineralisation is determined by the presence of the mineral tantalite (and columbite) which typically presents as anhedral grains /crystals between 1 – 10mm in size, within the coarse grained pegmatite host.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• No drilling was conducted as part of the sampling program.

<table>
<tr><th>Criteria</th><th>JORC Code explanation</th><th>Commentary</th></tr>
<tr><td>Drill sample recovery</td><td>Method of recording and assessing core and chip sample recoveries and results assessed.
Measures taken to maximise sample recovery and ensure representative nature of the samples.
Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</td><td>No drilling was conducted as part of the sampling program.</td></tr>
<tr><td>Logging</td><td>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.
Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.
The total length and percentage of the relevant intersections logged.</td><td>No drilling was conducted as part of the sampling program.
Collected samples were qualitatively logged with general descriptions of the material collected.
Samples are not considered suitable for use in Mineral Resource estimation, however this is not the intended purpose of the sampling campaign.</td></tr>
<tr><td>Sub-sampling techniques and sample preparation</td><td>If core, whether cut or sawn and whether quarter, half or all core taken.
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 sub-sampling 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.</td><td>No core or RC drill samples have been collected.
Samples were collected dry / with natural moisture.
Each sample collected was crushed (where required) in its entirety, to <4mm
If more than 20 kg was available, a 20kg sub sample was riffle split and reserved.
The residual coarse crushed material (where present) was then dry screened to multiple size fractions (in entirety) as presented below:
<table>
<tr><th>Less Than (mm)</th><th>Greater Than (mm)</th></tr>
<tr><td>4.0</td><td>2.8</td></tr>
<tr><td>2.8</td><td>1.7</td></tr>
<tr><td>1.7</td><td>1.18</td></tr>
<tr><td>1.18</td><td>0.85</td></tr>
<tr><td>0.85</td><td>0.6</td></tr>
<tr><td>0.6</td><td>0.42</td></tr>
<tr><td>0.42</td><td>0.3</td></tr>
<tr><td>0.3</td><td>0.075</td></tr>
<tr><td colspan="2">fines</td></tr>
</table>
Each size fraction was weighted, then dried at 100°C for 5 hours,</td></tr>
</table>

Criteria	JORC Code explanation	Commentary
		then weighed again to determine moisture content. • Each size fraction was then milled to >85% passing 75µm and a sub sample was spooned off to form a pressed pellet for analysis. • 20kg sub samples were prepared for head-assay analysis by crushing to <3.3mm, then riffle splitting 200g which was then pulverised, with a final aliquot of this pulp scoop sampled for analysis.
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *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 (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• Size screened samples were analysed per-size-fraction using pressed pellet XRF, calibrated against a Ta-Nb specific dataset for quantitative interpretation of the results. • The reserved 20 kg samples were analysed via a combination of ICP-OES and ICP-MS. • Samples subject to ICP analysis were analysed in conjunction with 3 individual Certified Reference Materials (CRMs) and a control blank. • The Competent Person considers the nature of analytical methods, and quality of analyses conducted to be appropriate.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• No independent verification assays have been undertaken. • Primary analytical data from the laboratories has been presented directly from the labs in Excel™ Spreadsheets, and has been digitally imported by Summit into an Access™ Database with write / edit access restricted to the Competent Person. • No Adjustments have been made to the assay data received.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• Sample locations have been recorded through the use of a handheld GPS, which provides locational accuracy to within 1m. Given the nature of the samples, this is considered appropriate. • Coordinates are recorded in UTM format using the SIRGAS2000 datum (Zone 24S). • Topography control is not considered relevant due to the nature of the samples collected.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *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.* • *Whether sample compositing has been applied.*	• Samples are collected at Ad-Hoc locations with no specific regular spacing. • Samples comprise bulk collections of soil or rock material per-sample. • No further compositing has taken place beyond initial sample collection.

Criteria	JORC Code explanation	Commentary
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *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.*	• Not applicable to the particular sample types collected.
Sample security	• *The measures taken to ensure sample security.*	• Samples were bagged and labelled by Summit Staff on-site, then shipped directly to Alex Stewart Laboratories in São Paulo, Brazil. • 20kg sub-samples reserved by Alex Stewart were shipped via DHL directly to IMO's partner laboratory (Intertek) in Maddington, Western Australia. • The sample chain of custody was clearly documented, and sample security is not considered a concern
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• The Competent Person conducted an internal review of the sampling practices in place for collection of the "bulk samples". No external reviews have been undertaken.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• The Equador Project comprises three contiguous tenements that transgress the boundaries between the states of Paraíba and Rio Grande do Norte in the northeast of Brazil. • These tenements comprise two granted exploration licenses (848307/2024 and 848075/2024) and a fully permitted Mining Lease (848262/2024) • All tenements are in good standing, with expiries in 2027, and with access agreements in place with all surface rights owners. • No other significant interests or royalties apply, and none of the tenements occur within conservation regions of special ecological significance. • Tenements are either held directly by Summit Minerals Ltd through their wholly owned Brazilian subsidiary (Summit Minerals Brazil) or

Criteria	JORC Code explanation	Commentary
		are in the transfer process with the Brazilian Geological Survey (Agência Nacional de Mineração "ANM")
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• No previous operators have undertaken exploration activity of the tenements prior to the work conducted by Summit.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The geology of the Equador project comprises Neoproterozoic age metasediments (quartzo-feldspathic / pelitic Schists) of the Borborema Province; formed during the Brasiliano / Pan-African Orogeny. The quartzo-feldspathic schists within the Project show an intense foliation described by abundant muscovite and biotite; steeply dipping and striking NNE. Minor garnet prophyroblasts occur within the rocks ranging in diameter from 1-10mm. The schsists are intruded by megacrystic s-type granitoids, which transition into pegmatites. Larger exposures of granitoid show evidence of partial melting and internal pegmatite formation. Granitoids and associated pegmatites comprise quartz – k-feldspar – muscovite – tourmaline (±garnet ± tantalite/columbite). Locally, pegmatites are also host to beryl, epidote and scheelite. Outcrop is generally poor, and pegmatites may be strike parallel to the regional foliation, or cross cut at a high angle. • Mineralisation is in the form of small tantalite / columbite crystals as accessory minerals within the pegmatites.
Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:* ○ *easting and northing of the drill hole collar* ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar* ○ *dip and azimuth of the hole* ○ *down hole length and interception depth* ○ *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	• No drilling is being reported.

Criteria	JORC Code explanation	Commentary
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the 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.*	• Data have not been aggregated. • Bulk samples collected have been screened to various size fractions for quantitative XRF analysis on a per-fraction basis. • Head assays conducted by ICP-OES/MS were based on riffle split sub samples from 20 kg sample mass.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• Not Applicable.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• All relevant data is presented within the body of this announcement.
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 relevant analytical results are presented within the body of this announcement.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• All relevant information is presented within the body of this announcement.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Selective drilling programs are planned to test the strike extent, depth and widths of pegmatite exposures sampled within this current work program.