

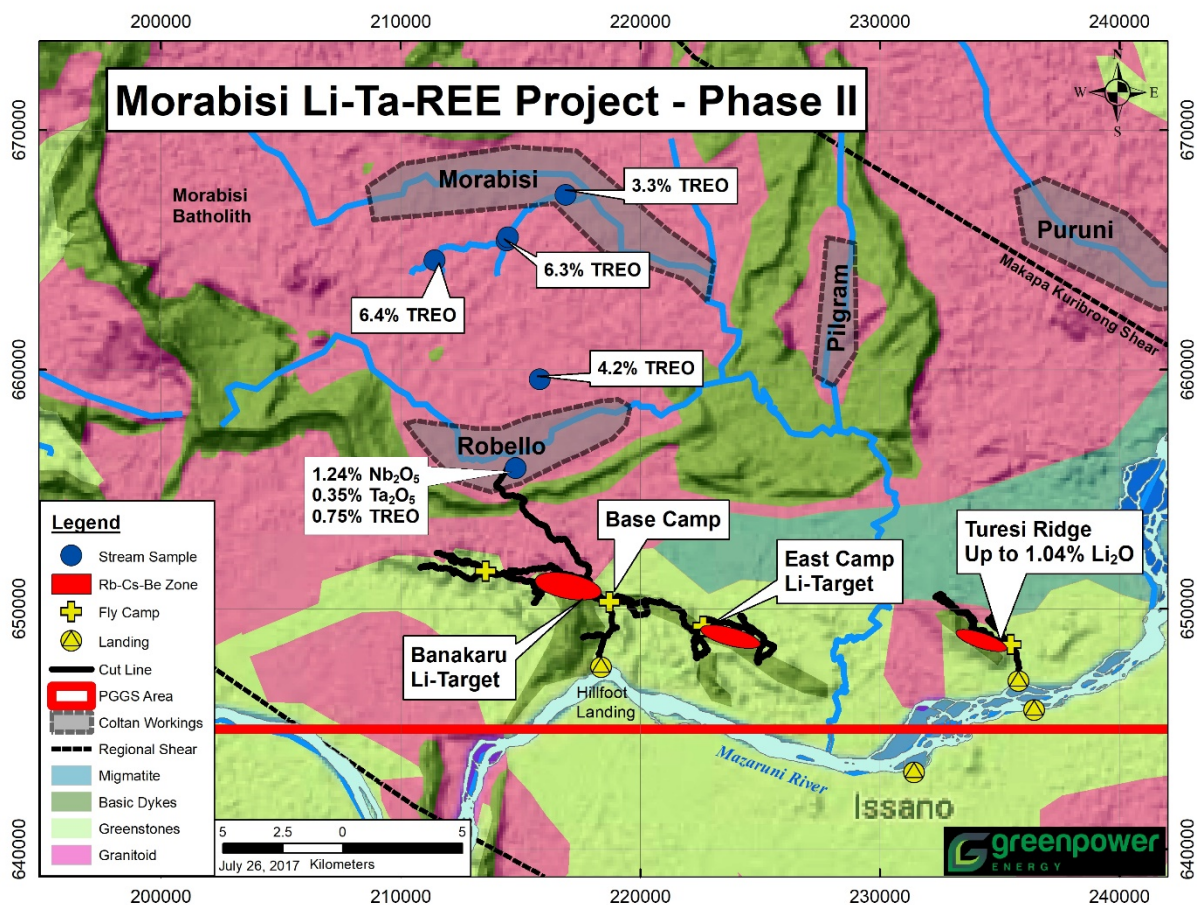
8 February 2018

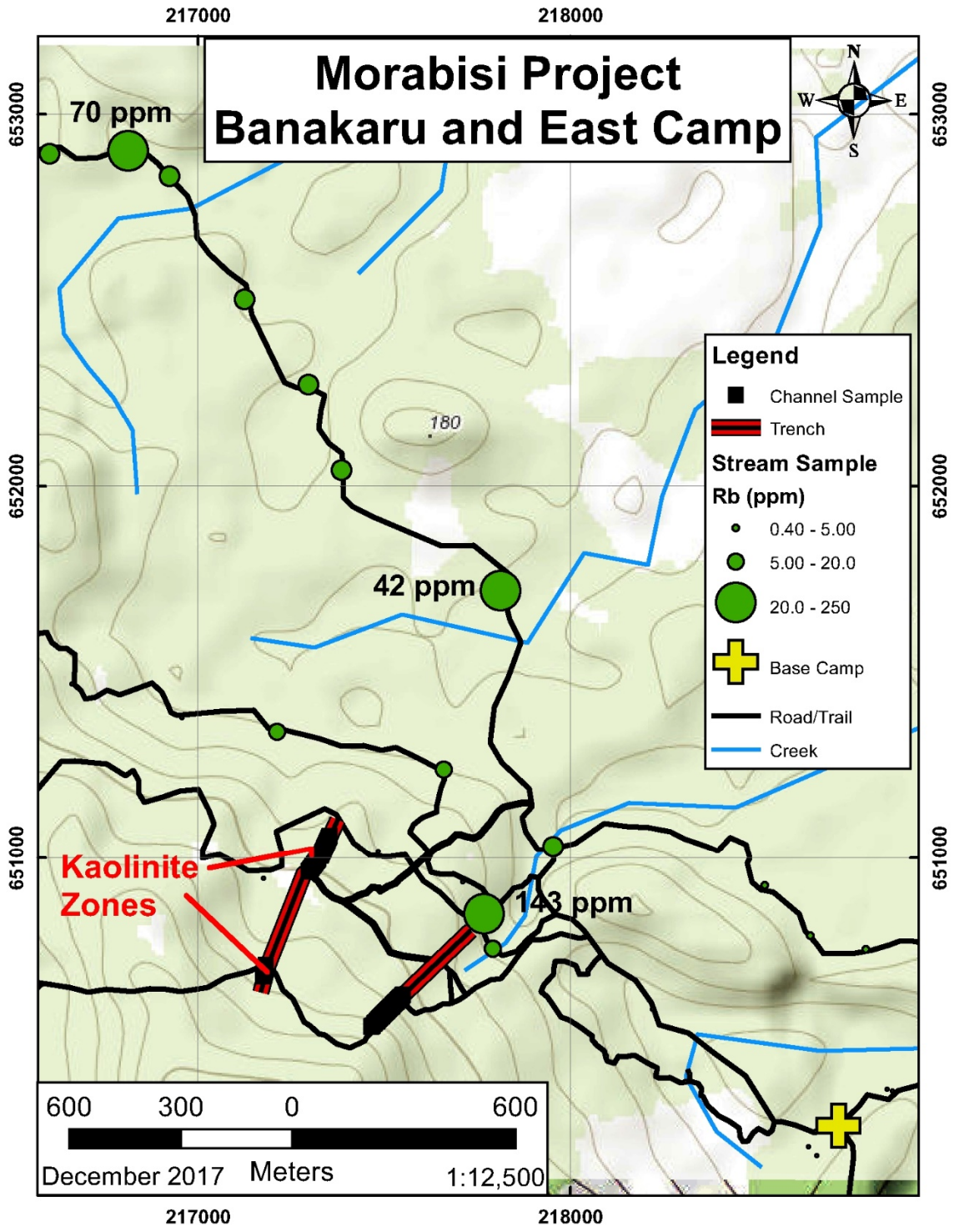
### MORABISI – ANALYSES FOR BANAKARU

During the Morabisi Project Phase 2 exploration, two trenches were completed at the Banakaru Prospect to follow up on Phase 1 stream sediment samples for Cesium (Cs), Rubidium (Rb) and Beryllium (Be).

The Prospect was defined from regional geology and was explored during Phase 1 exploration soil and stream sediment sampling programme for lithium-cesium-tantalum (LCT) pegmatites. The trenches exposed saprolitic clay cover thicker than the 3m trenched depth. Trench channel sampling was completed and the results are presented in the attached table. At this stage the analytical results from the Banakaru Prospect do not warrant further investigation.

Notwithstanding the assessment of the trenching analyses it is proposed that Banakaru may be considered for drilling as a secondary target in the Phase 3 Morabisi Prospect drilling programme. A review of this would then determine whether the Banakaru program will continue.





Banakuru Trench Analyses																							
Sample_ID	Field_Id	Type	Target	From_m	To_m	length	XStart	YStart	XEnd	YEnd	Lithology	Comments	Li_0.005_pct	Ba_0.5_ppm	Ce_0.1_ppm	Cr_10_ppm	Cs_0.01_ppm	Dy_0.05_ppm	Er_0.03_ppm	Eu_0.03_ppm	Ga_0.2_ppm	Gd_0.05_ppm	Hf_0.2_ppm
A2021432	TB01-001	Channel	Banakuru Trench 1				217465	650545	217466	650546	Diabase saprolite	Dark brown to dark red	<0.005	142.1	264.5	38	0.55	1.4	1.18	0.28	0.36	2.11	9.6
A2021433	TB01-002	Channel	Banakuru Trench 1				217466	650546	217468	650548	Diabase saprolite	Dark brown to dark red	<0.005	121	469.8	71	0.22	1.68	0.97	0.3	40.6	3.57	7.9
A2021434	TB01-003	Channel	Banakuru Trench 1				217468	650548	217469	650549	Diabase saprolite	Dark brown to dark red	<0.005	15.7	68.4	73	0.19	1.25	0.85	0.27	37.5	1.24	8.1
A2021435	TB01-004	Channel	Banakuru Trench 1				217469	650549	217473	650553	Diabase saprolite	Dark brown to dark red	<0.005	49.9	147.7	72	0.22	1.45	0.98	0.36	35.9	1.79	8.1
A2021436	TB01-005	Channel	Banakuru Trench 1				217473	650553	217475	650555	Diabase saprolite	Dark brown to dark red	<0.005	15.6	162.3	68	0.12	0.89	0.6	0.26	36	1.45	8.3
A2021437	TB01-006	Channel	Banakuru Trench 1				217475	650555	217476	650556	Diabase saprolite	Dark brown to dark red	<0.005	25.2	180.8	59	0.19	1.24	0.8	0.33	36.1	1.9	7.2
A2021439	TB01-007	Channel	Banakuru Trench 1				217476	650556	217479	650559	Diabase saprolite	Dark brown to dark red	<0.005	66.1	321.3	72	0.52	1.35	0.8	0.33	38	2.48	8.1
A2021440	TB01-008	Channel	Banakuru Trench 1				217479	650559	217480	650560	Diabase saprolite	Dark brown to dark red	<0.005	8.4	183.7	74	0.12	1.07	0.7	0.25	38.6	1.62	9
A2021441	TB01-009	Channel	Banakuru Trench 1				217480	650560	217482	650562	Diabase saprolite	Dark brown to dark red	<0.005	9.3	132.6	76	0.19	1.14	0.76	0.17	37.6	1.4	8.8
A2021442	TB01-010	Channel	Banakuru Trench 1				217482	650562	217483	650563	Diabase saprolite	Dark brown to dark red	<0.005	7	117.4	75	0.23	1	0.67	0.17	35.8	1.35	7.7
A2021443	TB01-011	Channel	Banakuru Trench 1				217483	650563	217485	650564	Diabase saprolite	Dark brown to dark red	<0.005	8.9	75.1	70	0.13	1.1	0.79	0.16	37.2	1.1	8.1
A2021444	TB01-012	Channel	Banakuru Trench 1				217485	650564	217486	650566	Diabase saprolite	Dark brown to dark red	<0.005	14	140.2	66	0.4	1.02	0.67	0.16	35.2	1.3	7.9
A2021445	TB01-013	Channel	Banakuru Trench 1				217486	650566	217487	650567	Diabase saprolite	Dark brown to dark red	<0.005	8.1	115.1	73	2.18	1.07	0.79	0.09	38.1	1.31	9.1
A2021446	TB01-014	Channel	Banakuru Trench 1				217487	650567	217489	650569	Diabase saprolite	Dark brown to dark red	<0.005	7.5	90.5	68	0.24	1.07	0.75	0.15	34.3	1.12	8.8
A2021447	TB01-015	Channel	Banakuru Trench 1				217489	650569	217490	650570	Diabase saprolite	Dark brown to dark red	<0.005	11	188.8	66	0.24	1.09	0.69	0.31	37.6	1.65	9.5
A2021449	TB01-016	Channel	Banakuru Trench 1				217490	650570	217492	650572	Diabase saprolite	Dark brown to dark red	<0.005	33.2	377.4	71	0.27	1.55	0.79	1.13	36.6	4.28	8.2
A2021450	TB01-017	Channel	Banakuru Trench 1				217492	650572	217493	650573	Diabase saprolite	Dark brown to dark red	<0.005	13.2	104	77	0.22	1	0.64	0.28	36.9	1.23	8.1
A2021451	TB01-018	Channel	Banakuru Trench 1				217493	650573	217494	650574	Diabase saprolite	Dark brown to dark red	<0.005	13.7	82.2	72	0.15	0.95	0.63	0.19	36	1.03	8.5
A2021452	TB01-019	Channel	Banakuru Trench 1				217494	650574	217496	650576	Diabase saprolite	Dark brown to dark red	<0.005	11.7	63	81	0.21	1.03	0.73	0.23	39.1	0.97	9.2
A2021453	TB01-020	Channel	Banakuru Trench 1				217496	650576	217497	650577	Diabase saprolite	Dark brown to dark red	<0.005	14.6	67.1	79	0.23	1	0.7	0.22	36.4	0.94	7
A2021454	TB01-021	Channel	Banakuru Trench 1				217497	650577	217499	650579	Diabase saprolite	Dark brown to dark red	<0.005	26.3	103.2	81	1.25	1.11	0.74	0.27	35.1	1.4	7.4
A2021455	TB01-022	Channel	Banakuru Trench 1				217499	650579	217500	650580	Diabase saprolite	Dark brown to dark red	<0.005	24.4	84.4	80	0.24	1.06	0.78	0.33	36.4	1.29	6.8
A2021456	TB01-023	Channel	Banakuru Trench 1				217500	650580	217502	650581	Diabase saprolite	Dark brown to dark red	<0.005	14.7	120.2	83	0.44	0.89	0.64	0.29	35.4	1.3	7.2
A2021457	TB01-024	Channel	Banakuru Trench 1				217502	650581	217503	650583	Diabase saprolite	Dark brown to dark red	<0.005	14.8	84	62	0.36	0.91	0.64	0.29	35.9	1.12	7.7
A2021459	TB01-025	Channel	Banakuru Trench 1				217503	650583	217504	650584	Diabase saprolite	Dark brown to dark red	<0.005	15.4	52.7	90	0.52	1	0.71	0.31	36.2	1.04	6.8
A2021460	TB01-026	Channel	Banakuru Trench 1				217504	650584	217506	650586	Diabase saprolite	Dark brown to dark red	<0.005	13.2	57.8	93	0.31	1.1	0.72	0.36	32.7	1.12	7.1
A2021461	TB01-027	Channel	Banakuru Trench 1				217506	650586	217507	650587	Diabase saprolite	Dark brown to dark red	<0.005	16.1	83.1	62	0.43	1.32	0.87	0.25	35	1.32	8.6
A2021462	TB01-028	Channel	Banakuru Trench 1				217507	650587	217509	650589	Diabase saprolite	Dark brown to dark red	<0.005	23.4	78.7	29	0.33	1.6	1.13	0.34	34.6	1.56	10.5
A2021463	TB01-029	Channel	Banakuru Trench 1				217509	650589	217510	650590	Diabase saprolite	Dark brown to dark red	<0.005	17.9	95.5	23	0.31	1.63	1.19	0.3	33.1	1.47	10.8
A2021464	TB01-030	Channel	Banakuru Trench 1				217510	650590	217511	650591	Diabase saprolite	Dark brown to dark red	<0.005	24	97.4	37	0.39	1.46	1.05	0.33	33.5	1.49	9.2
A2021465	TB01-031	Channel	Banakuru Trench 1				217511	650591	217513	650593	Diabase saprolite	Dark brown to dark red	<0.005	43.9	158.5	58	0.2	1.47	1.01	0.28	33.6	1.82	7.7
A2021466	TB01-032	Channel	Banakuru Trench 1				217513	650593	217514	650594	Diabase saprolite	Dark brown to dark red	<0.005	31.4	227.8	64	0.16	1.37	0.96	0.33	34.9	1.95	7.6
A2021467	TB01-033	Channel	Banakuru Trench 1				217514	650594	217516	650596	Diabase saprolite	Dark brown to dark red	<0.005	54.2	277.5	64	0.23	1.78	1.33	0.53	33.9	2.53	7.7
A2021469	TB01-034	Channel	Banakuru Trench 1				217516	650596	217517	650597	Diabase saprolite	Dark brown to dark red	<0.005	88.9	351.8	62	0.16	2.4	1.63	0.53	33.6	3.41	8.8
A2021470	TB01-035	Channel	Banakuru Trench 1				217517	650597	217518	650598	Diabase saprolite	Dark brown to dark red	<0.005	129.7	298.5	59	0.17	2.23	1.46	0.49	35.2	3.04	9
A2021471	TB01-036	Channel	Banakuru Trench 1				217518	650598	217520	650600	Diabase saprolite	Dark brown to dark red	<0.005	18.3	189.4	62	0.14	1.76	1.23	0.26	36.4	1.97	9.5
A2021472	TB01-037	Channel	Banakuru Trench 1				217520	650600	217521	650601	Diabase saprolite	Dark brown to dark red	<0.005	13.9	121.9	60	0.1	1.31	1.01	0.25	32.9	1.56	9.1
A2021473	TB01-038	Channel	Banakuru Trench 1				217521	650601	217523	650603	Diabase saprolite	Dark brown to dark red	<0.005	15.1	417.2	61	0.16	1.52	1.03	0.28	32.9	3.06	7.7
A2021474	TB01-039	Channel	Banakuru Trench 1				217523	650603	217524	650604	Diabase saprolite	Dark brown to dark red	<0.005	10.1	164.5	59	0.32	1.63	0.88	0.35	34.4	1.65	6.8
A2021475	TB01-040	Channel	Banakuru Trench 1				217524	650604	217526	650606	Diabase saprolite	Dark brown to dark red	<0.005	14.4	359.9	53	0.2	1.14	0.81	0.2	32.2	2.3	7.9
A2021476	TB01-041	Channel	Banakuru Trench 1				217526	650606	217527	650607	Diabase saprolite	Dark brown to dark red	<0.005	37	265.7	54	0.2	1.14	0.78	0.27	34.1	2.1	6.9
A2021477	TB01-042	Channel	Banakuru Trench 1				217527	650607	217528	650608	Diabase saprolite	Dark brown to dark red	<0.005	13.4	182.5	61	0.16	1.26	0.9	0.21	36.3	1.58	8.3
A2021479	TB01-043	Channel	Banakuru Trench 1				217528	650608	217530	650610	Diabase saprolite	Dark brown to dark red	<0.005	13.2	201.8	65	0.16	1.64	1.09	0.39	36	1.95	8.3
A2021480	TB01-044	Channel	Banakuru Trench 1				217530	650610	217531	650611	Diabase saprolite	Dark brown to dark red	<0.005	15.5	551.3	57	0.17	1.35	0.92	0.34	31.5	3.28	7.2
A2021481	TB01-045	Channel	Banakuru Trench 1				217531	650611	217533	650613	Diabase saprolite	Dark brown to dark red	<0.005	13.2	317.6	72	0.21	1.38	0.95	0.32	36.8	2.51	8.3
A2021482	TB01-046	Channel	Banakuru Trench 1				217533	650613	217534	650614	Diabase saprolite	Dark brown to dark red	<0.005	13.5	428.5	71	0.17	1.37	0.92	0.32	38.7	2.8	8.3
A2021483	TB01-047	Channel	Banakuru Trench 1				217534	650614	217535	650615	Diabase saprolite	Dark brown to dark red	<0.005	14.9	146.4	70	0.15	1.24	0.82	0.26	36.6	1.4	7.5
A2021484	TB01-048	Channel	Banakuru Trench 1				217535	650615	217537	650617	Diabase saprolite	Dark brown to dark red	<0.005	9.9	164.5	64	0.12	1.21	0.8	0.31	34.8	1.45	7.6
A2021485	TB01-049	Channel	Banakuru Trench 1				217537	650617	217538	650618	Diabase saprolite	Dark brown to dark red	<0.005	30.2	227.8	62	0.13	1.4	0.94	0.25	33.4	1.94	7.6
A2021486	TB01-050	Channel	Banakuru Trench 1				217538	650618	217540	650620	Diabase saprolite	Dark brown to dark red	<0.005	27.3	193.6	65	0.19	1.52	1.02	0.33	36.1	1.96	8.2
A2021487	TB01-051	Channel	Banakuru Trench 1				217540	650620	217541	650621	Diabase saprolite	Dark brown to dark red	<0.005	22.1	220.9	65	0.16	1.47	1.02	0.37	36.5	2.06	7.4
A2021489	TB01-052	Channel	Banakuru Trench 1				217541	650621	217543	650622	Diabase saprolite	Dark brown to dark red	<0.005	60.2	216.5	62	0.28	1.77	1.16	0.26	35.2	2.22	6.6
A2021490	TB01-053	Channel	Banakuru Trench 1				217543	650622	217544	650624	Diabase saprolite	Dark brown to dark red	<0.005	24.9	277.2	54	0.1	1.46	1.04	0.31	33.4	2.33	7.7
A2021491	TB01-054	Channel	Banakuru Trench 1				217544	650624	217545	650625	Diabase saprolite	Dark brown to dark red	<0.005	20.4	151.6	62	0.06	1.42	1	0.34	33.3	1.73	8.4
A2021492	TB01-055	Channel	Banakuru Trench 1				217545	650625	217547	650627	Diabase saprolite	Dark brown to dark red	<0.005	16.5	181.8	61	0.13</						

Banakaru Trench Analyses																							
Sample_ID	Field_Id	Type	Target	From_m	To_m	length	XStart	YStart	XEnd	YEnd	Lithology	Comments	Li_0.005_pct	Ba_0.5_ppm	Ce_0.1_ppm	Cr_10_ppm	Cs_0.01_ppm	Dy_0.05_ppm	Er_0.03_ppm	Eu_0.03_ppm	Ga_0.2_ppm	Gd_0.05_ppm	Hf_0.2_ppm
A2021349	TB02-016	Channel	Banakaru	30	32	2	217342	651031	217341	651029	GS/Kaolin	wht/bwn SAP. Altered GS Rx?. Stee <0.005		282.7	24.4	42	3.44	1.67	1.61	0.11	18.8	0.85	8.8
A2021351	TB02-17	Channel	Banakaru	32	34	2	217341	651029	217340	651028	GS/Kaolin	wht/bwn SAP. Altered GS Rx?. Stee <0.005		347.8	21.8	32	4.78	1.81	1.7	0.12	21.7	0.83	10.7
A2021352	TB02-18	Channel	Banakaru	34	36	2	217340	651028	217339	651026	GS/Kaolin	wht/bwn SAP. Altered GS Rx?. Stee <0.005		256.7	15.9	44	3.32	2.13	1.98	0.11	21.5	1.18	10.4
A2021353	TB02-19	Channel	Banakaru	36	38	2	217339	651026	217338	651024	GS/Kaolin	wht/bwn SAP. Altered GS Rx?. Stee <0.005		231.6	41.2	40	3.47	1.9	1.83	0.11	20.6	0.81	9.9
A2021354	TB02-20	Channel	Banakaru	38	40	2	217338	651024	217337	651022	GS/Kaolin	wht/bwn SAP. Altered GS Rx?. Stee <0.005		220.5	24.6	26	5.14	1.52	1.5	0.11	17	0.75	9.4
A2021355	TB02-21	Channel	Banakaru	40	42	2	217337	651022	217336	651020	GS/Kaolin	SAP more wht. And more compiter <0.005		107.2	30.3	32	5.76	0.73	0.81	0.06	19.1	0.57	7.5
A2021356	TB02-22	Channel	Banakaru	42	44	2	217337	651020	217336	651018	Greenstone	Dark Red SAP. Sharp contact with <0.005		33.5	45.6	44	0.8	1.02	0.7	0.21	27.2	0.94	4.7
A2021357	TB02-23	Channel	Banakaru	44	46	2	217336	651018	217335	651017	Greenstone	Dark Red SAP. Steeply dipping GS F<0.005		22	41	58	0.65	0.96	0.72	0.17	27.5	0.94	4.8
A2021359	TB02-24	Channel	Banakaru	46	48	2	217335	651017	217334	651015	Greenstone	Dark Red SAP. Steeply dipping GS F<0.005		14.3	69.7	55	0.41	1.01	0.72	0.16	31.9	1.23	4.7
A2021360	TB02-25	Channel	Banakaru	48	50	2	217334	651015	217333	651013	Greenstone	Dark Red SAP. Steeply dipping GS F<0.005		20.6	86.8	51	0.27	1.53	1.12	0.28	28.3	1.47	4.9
A2021361	TB02-26	Channel	Banakaru	50	52	2	217333	651013	217333	651011	Greenstone	Dark Red SAP. Steeply dipping GS F<0.005		27.2	68.7	87	0.43	2.48	1.53	0.42	29.2	1.71	4.3
A2021362	TB02-27	Channel	Banakaru	52	54	2	217333	651011	217332	651010	Greenstone	Dark Red SAP. Steeply dipping GS F<0.005		23.2	64	51	0.04	1.61	1.12	0.41	28.6	1.67	5.1
A2021363	TB02-28	Channel	Banakaru	54	56	2	217332	651010	217331	651008	Greenstone	Dark Red SAP. Steeply dipping GS F<0.005		29.1	126.7	49	0.37	1.34	0.82	0.22	28.5	1.8	5.1
A2021364	TB02-29	Channel	Banakaru	56	58	2	217331	651008	217330	651006	Greenstone	Dark Red SAP. Steeply dipping GS F<0.005		20.5	33.4	55	0.42	1.1	0.78	0.21	25.2	0.95	4.6
A2021365	TB02-30	Channel	Banakaru	58	60	2	217330	651006	217329	651004	Greenstone	Dark Red SAP. Steeply dipping GS F<0.005		18.4	43.8	77	0.7	1.3	0.92	0.18	22.4	0.98	4.1
A2021366	TB02-31	Channel	Banakaru	60	62	2	217329	651004	217328	651002	Greenstone	Dark Red SAP. Steeply dipping GS F<0.005		13.3	64	57	0.39	1.2	0.8	0.23	27.4	1.17	4.8
A2021387	TB02-032	Channel	Banakaru Trench 2				217324	650996	217322	650995	Mafic volcanic saprolite	Brownish to redsish <0.005		16.3	205.1	90	0.39	1.17	0.8	0.21	33	1.61	6.5
A2021389	TB02-033	Channel	Banakaru Trench 2				217322	650995	217321	650993	Mafic volcanic saprolite	Brownish to redsish <0.005		29.9	218.4	58	0.47	2.08	0.98	1.92	33.9	4.7	6.6
A2021390	TB02-034	Channel	Banakaru Trench 2				217321	650993	217320	650991	Mafic volcanic saprolite	Brownish to redsish <0.005		10.7	63.3	54	0.27	1.01	0.78	0.2	27.5	0.87	6.5
A2021391	TB02-035	Channel	Banakaru Trench 2				217320	650991	217319	650990	Mafic volcanic saprolite	Brownish to redsish <0.005		41.5	200.3	318	0.52	1.59	0.8	0.53	20.8	2.2	4.6
A2021392	TB02-036	Channel	Banakaru Trench 2				217319	650990	217318	650988	Mafic volcanic saprolite	Brownish to redsish <0.005		13.2	57.9	57	0.87	1.06	0.83	0.2	29.3	0.83	6.4
A2021393	TB02-037	Channel	Banakaru Trench 2				217318	650988	217316	650987	Mafic volcanic saprolite	Brownish to redsish <0.005		15.5	79.2	49	0.43	1.08	0.83	0.27	35.5	0.96	6.5
A2021394	TB02-038	Channel	Banakaru Trench 2				217316	650987	217315	650985	Mafic volcanic saprolite	Brownish to redsish <0.005		21.8	110.2	50	0.72	1.11	0.82	0.28	31.9	1.16	5.7
A2021395	TB02-039	Channel	Banakaru Trench 2				217315	650985	217314	650983	Mafic volcanic saprolite	Brownish to redsish <0.005		15.6	195.4	48	0.38	0.88	0.54	0.26	19.6	1.35	4
A2021396	TB02-040	Channel	Banakaru Trench 2				217314	650983	217313	650982	Mafic volcanic saprolite	Brownish to redsish <0.005		40.5	383.7	181	0.44	1.02	0.61	0.31	33.5	2.51	5.1
A2021397	TB02-041	Channel	Banakaru Trench 2				217313	650982	217312	650980	Mafic volcanic saprolite	Brownish to redsish <0.005		35.9	167.9	118	0.78	0.89	0.67	0.28	33.5	1.28	7.6
A2021399	TB02-042	Channel	Banakaru Trench 2				217312	650980	217310	650979	Mafic volcanic saprolite	Brownish to redsish <0.005		28.4	167.5	82	0.84	1.23	0.95	0.28	27.8	1.48	5.6
A2021400	TB02-043	Channel	Banakaru Trench 2				217310	650979	217309	650977	Mafic volcanic saprolite	Brownish to redsish <0.005		10.3	69.5	82	0.37	1.59	1.11	0.38	33.1	1.27	4.8
A2021401	TB02-044	Channel	Banakaru Trench 2				217309	650977	217308	650975	Mafic volcanic saprolite	Brownish to redsish <0.005		26.3	112.4	70	0.44	1.54	1.02	0.41	29.5	1.31	5.6
A2021402	TB02-045	Channel	Banakaru Trench 2				217308	650975	217307	650974	Mafic volcanic saprolite	Brownish to redsish <0.005		26.3	295.2	152	0.62	1.05	0.66	0.27	29.6	2	5.1
A2021403	TB02-046	Channel	Banakaru Trench 2				217307	650974	217306	650972	Mafic volcanic saprolite	Brownish to redsish <0.005		21.4	207.3	85	0.39	0.66	0.46	0.18	29.4	1.31	4.4
A2021404	TB02-047	Channel	Banakaru Trench 2				217306	650972	217304	650971	Mafic volcanic saprolite	Brownish to redsish <0.005		19.5	111.1	67	0.21	0.66	0.46	0.18	28.4	0.98	4.8
A2021405	TB02-048	Channel	Banakaru Trench 2				217304	650971	217303	650969	Mafic volcanic saprolite	Brownish to redsish <0.005		39.9	125.7	48	0.42	1.08	0.74	0.4	27	1.25	5.4
A2021406	TB02-049	Channel	Banakaru Trench 2				217303	650969	217302	650967	Mafic volcanic saprolite	Brownish to redsish <0.005		42.6	112.7	63	0.32	1.08	0.7	0.22	26.2	1.22	4.5
A2021407	TB02-050	Channel	Banakaru Trench 2				217302	650967	217301	650966	Mafic volcanic saprolite	Brownish to redsish <0.005		55.2	274.5	72	0.46	1.34	0.89	0.32	29.5	2.1	4.9
A2021409	TB02-051	Channel	Banakaru Trench 2				217301	650966	217300	650964	Mafic volcanic saprolite	Brownish to redsish <0.005		34.4	98.9	41	0.51	1.2	0.88	0.32	26	1.16	7.3
A2021410	TB02-052	Channel	Banakaru Trench 2				217300	650964	217298	650963	Mafic volcanic saprolite	Brownish to redsish <0.005		27.8	26.8	72	0.49	2.05	1.35	0.39	29.9	1.13	4.2
A2021411	TB02-053	Channel	Banakaru Trench 2				217298	650963	217297	650961	Mafic volcanic saprolite	Brownish to redsish <0.005		12.5	36.1	45	0.47	1.92	1.45	0.27	27.3	0.96	8.9
A2021412	TB02-054	Channel	Banakaru Trench 2				217297	650961	217296	650959	Mafic volcanic saprolite	Brownish to redsish <0.005		12.2	11.2	72	4.08	1.24	0.86	0.2	28.4	0.73	3.6
A2021413	TB02-055	Channel	Banakaru Trench 2				217183	650711	217182	650709	Mafic volcanic saprolite	Brownish to redsish <0.005		47	14.3	205	1.02	1.51	1	0.31	26.4	1.05	3.2
A2021414	TB02-056	Channel	Banakaru Trench 2				217182	650709	217182	650707	Mafic volcanic saprolite	Brownish to redsish <0.005		59.2	12.2	273	0.83	1.45	0.92	0.44	25.5	0.96	2.8
A2021415	TB02-057	Channel	Banakaru Trench 2				217182	650707	217181	650705	Mafic volcanic saprolite	Brownish to redsish <0.005		101.4	43.8	317	0.59	2.39	1.35	0.65	27.5	1.84	3.4
A2021416	TB02-058	Channel	Banakaru Trench 2				217181	650705	217181	650703	Kaolin saprolite (pegmatite)	Pinkish <0.005		91.5	26.9	378	0.67	2.12	1.36	0.62	28.9	1.66	3.6
A2021417	TB02-059	Channel	Banakaru Trench 2				217181	650703	217180	650701	Kaolin saprolite (pegmatite)	Pinkish <0.005		79.2	20	246	0.99	1.81	1.14	0.34	28.4	1.17	3.7
A2021419	TB02-060	Channel	Banakaru Trench 2				217180	650701	217180	650699	Kaolin saprolite (pegmatite)	Pinkish <0.005		41.8	41.8	270	0.77	1.12	0.83	0.27	29.6	1.02	3.4
A2021420	TB02-061	Channel	Banakaru Trench 2				217180	650699	217179	650697	Kaolin saprolite (pegmatite)	Pinkish <0.005		68.9	37	266	1.04	1.54	1.09	0.33	27.9	1.17	4.3
A2021421	TB02-062	Channel	Banakaru Trench 2				217179	650697	217179	650695	Kaolin saprolite (pegmatite)	Pinkish <0.005		194.5	51.4	303	1.01	1.96	1.32	0.53	27.2	1.72	3.9
A2021422	TB02-063	Channel	Banakaru Trench 2				217179	650695	217178	650693	Kaolin saprolite (pegmatite)	Pinkish <0.005		97.6	50.8	283	1.04	2.21	1.51	0.47	27	1.8	4.4
A2021423	TB02-064	Channel	Banakaru Trench 2				217178	650693	217178	650692	Kaolin saprolite (pegmatite)	Pinkish <0.005		137.4	67.5	98	2.85	2.72	2.09	0.49	25.1	2	10
A2021424	TB02-065	Channel	Banakaru Trench 2				217178	650692	217177	650690	Kaolin saprolite (pegmatite)	Pinkish <0.005		178.4	86.8	146	1.08	7.06	4.2	1.94	28.5	6.57	8
A2021425	TB02-066	Channel	Banakaru Trench 2				217177	650690	217177	650688	Kaolin saprolite (pegmatite)	Pinkish <0.005		241.5	97.7	176	1.39	7.73	4.25	2.12	27	6.86	7.1
A2021426	TB02-067	Channel	Banakaru Trench 2				217177	650688	217176	650686	Mafic volcanic saprolite	Brownish to redsish <0.005		157.4	98.3	236	1.37	7.24	4.1	1.76	28.2	6.54	6.8
A2021427	TB02-068	Channel	Banakaru Trench 2				217176	650686	217176	650684	Mafic volcanic saprolite	Brownish to redsish <0.005		114	54.6	194	0.96	5.22	3.22	1.1	23.9	4.59	6.9
A2021429	TB02-069	Channel	Banakaru Trench 2				217176	650684	217175	650682	Mafic volcanic saprolite	Brownish to redsish <0.005		233.6	80.6	306	1.74	7.2	4.39	1.74	26.7	6	

## Banakaru Trench Analyses

Ho_0.01_ppm	La_0.1_ppm	Lu_0.01_ppm	Nb_0.1_ppm	Nd_0.1_ppm	Pr_0.03_ppm	Rb_0.2_ppm	Sm_0.03_ppm	Sn_5_ppm	Sr_0.1_ppm	Ta_0.1_ppm	Tb_0.01_ppm	Th_0.05_ppm	Tm_0.01_ppm	U_0.05_ppm	V_10_ppm	W_1_ppm	Y_0.5_ppm	Yb_0.03_ppm	Zr_2_ppm
0.33	5.3	0.4	26.5	4.5	1.25	15.8	1.06 <5		4.6	2.3	0.2	32.59	0.26	8.16	139 <1		8.5	1.94	337
0.33	5.4	0.22	11.4	5.8	1.54	1.6	1.49 <5		3.5	1	0.26	10.02	0.17	3.76	523 <1		6.1	1.32	273
0.29	3.1	0.18	9	3.7	0.99	1.5	1.07 <5		3.1	1.1	0.17	9.6	0.15	2.82	497 <1		4.9	1.13	273
0.3	3.8	0.2	9.5	5	1.25	1.9	1.21 <5		2.7	1	0.22	8.5	0.18	1.93	514 <1		5.8	1.23	282
0.19	1.8	0.15	6	2.5	0.7	1	0.79 <5		1.5	0.6	0.14	8.98	0.11	2.32	479 <1		3.3	0.86	293
0.26	3.3	0.17	5.9	4.2	1.07	2	1.17 <5		2.1	0.8	0.19	7.93	0.13	2.09	431 <1		4.7	1.11	230
0.26	3.6	0.17	6.5	5.2	1.14	8.5	1.42 <5		2.5	0.9	0.22	8.64	0.15	1.99	510 <1		5.1	1.11	274
0.22	2.2	0.16	6.6	3	0.75	1.8	0.98 <5		1	0.8	0.16	9.86	0.14	2.34	502 <1		4	0.95	313
0.23	2	0.17	6.4	2.6	0.71	2.6	0.85 <5		1.6	0.8	0.15	8.85	0.13	2.47	520 <1		4.1	1.07	310
0.21	2.4	0.14	6.1	3.1	0.75	2.4	0.81 <5		2	0.8	0.13	8.47	0.13	2.19	486 <1		3.8	0.86	268
0.25	1.5	0.18	6.2	2.4	0.56	4.8	0.75 <5		0.8	0.7	0.16	8.42	0.14	2.1	493 <1		4.3	1.07	274
0.23	1.7	0.15	6.1	2.6	0.63	8.9	0.76 <5		0.7	0.8	0.15	8.03	0.12	1.87	434 <1		4.1	0.95	278
0.24	2.2	0.18	8.3	3	0.74	7.5	0.83	7	1.5	1	0.16	9.18	0.14	2.06	522 <1		4.4	1.09	313
0.23	1.9	0.17	6.7	2.9	0.69	4.7	0.82 <5		0.9	0.9	0.15	8.58	0.12	1.99	481 <1		4.3	1.03	308
0.23	2.4	0.15	9.5	3	0.78	2.8	0.97 <5		1	1	0.16	8.96	0.13	1.89	484 <1		4	0.94	333
0.31	36.6	0.17	30.3	28.8	7.89	2.8	4.35 <5		6.8	1.3	0.31	14.87	0.14	1.65	512 <1		5.6	1	277
0.22	2.4	0.15	11	2.9	0.73	2.1	0.81 <5		1.8	1	0.14	8.24	0.13	1.87	551 <1		3.8	0.92	263
0.2	2.4	0.15	11.8	3.2	0.78	1.4	0.8 <5		1.7	1	0.14	8.51	0.12	1.86	497 <1		4.1	0.92	305
0.21	2.8	0.16	13.4	3.2	0.82	3	0.86 <5		2	1.1	0.15	8.56	0.13	1.8	569 <1		4.4	0.93	328
0.22	2.5	0.15	10.3	2.8	0.72	1.7	0.82 <5		1.6	1	0.15	7.59	0.14	1.62	549 <1		4.3	0.99	237
0.23	5.1	0.16	10.7	3.5	0.95	2.3	0.92 <5		3.2	1	0.16	7.96	0.15	1.72	550 <1		4.9	0.96	239
0.24	3.3	0.16	9.5	3.5	0.99	2.6	0.91 <5		2.5	0.9	0.16	8.01	0.13	1.85	517 <1		4.9	1.02	231
0.2	3	0.15	7.8	3.3	0.82	3	0.85 <5		2.2	0.9	0.15	8.22	0.12	1.77	515 <1		4.1	0.91	237
0.2	3.3	0.15	17.1	3.5	0.9	7	0.85 <5		2.3	1.5	0.14	11.52	0.12	2.61	427 <1		4.7	1	252
0.21	3.9	0.15	8.6	3.9	1.04	5.7	0.94 <5		5	1	0.15	8.76	0.13	1.98	550 <1		4.8	0.87	228
0.22	4.5	0.14	8.5	4.3	1.08	2.5	0.99 <5		3.4	0.9	0.15	8.88	0.13	1.98	524 <1		4.8	0.97	244
0.27	4.1	0.19	11	4.6	1.2	3.4	1.14 <5		3	1.1	0.19	9.86	0.15	2.13	506 <1		5.7	1.15	297
0.34	3.9	0.27	15.8	4.4	1.14	2.8	1.23	6	1.6	1.4	0.22	10.34	0.22	2.29	581 <1		7	1.61	358
0.36	3.5	0.27	12.1	4.3	1.06	2.7	1.13	6	1.8	1.1	0.22	10.44	0.22	2.45	514 <1		6.6	1.6	356
0.3	4	0.23	10.5	4.4	1.18	3.3	1.18 <5		2.8	1.1	0.21	9.95	0.2	2.32	584 <1		6.1	1.43	314
0.31	3.2	0.23	8	4.3	1.05	3.3	1.3 <5		3.1	0.9	0.22	8.92	0.19	1.87	560 <1		5.7	1.46	266
0.3	3	0.21	8.3	3.7	0.97	1.2	1.19 <5		3.5	1	0.22	9.59	0.16	1.95	599 <1		5.3	1.38	240
0.38	3.8	0.28	7.9	5.5	1.37	2	1.75 <5		2.6	1.2	0.28	9.18	0.23	1.93	562 <1		6.7	1.91	253
0.53	5.5	0.37	7.6	7.2	1.78	1	2.09 <5		5	0.9	0.38	9.53	0.32	2.01	524 <1		8.6	2.27	310
0.47	6.1	0.29	8.4	7.5	1.92	1.8	2.05 <5		7.4	0.9	0.34	9.58	0.25	2.03	527 <1		8.4	1.94	319
0.36	3.1	0.28	8.2	4.3	1.08	0.7	1.38 <5		3.9	0.8	0.25	10.63	0.25	2.32	555 <1		6.8	1.79	327
0.3	2.3	0.24	6.8	3.3	0.87	0.2	0.97 <5		1.7	0.5	0.19	9.75	0.2	2.16	496 <1		5.5	1.39	315
0.32	3.2	0.24	6.7	4.2	1.06	0.5	1.31 <5		6	0.8	0.24	9.29	0.2	2.24	496 <1		5.7	1.53	262
0.28	2.9	0.2	5.9	3.6	0.89	1.6	1.07 <5		3.8	0.8	0.19	9.34	0.16	2.18	525 <1		5	1.3	222
0.26	2.1	0.18	6.4	2.9	0.7	1.2	0.9 <5		2.5	0.6	0.16	9.11	0.15	2.01	496 <1		4.5	1.18	277
0.23	2.3	0.19	6	3.3	0.84	2.8	1.05 <5		1.2	0.9	0.16	8.25	0.15	1.9	584 <1		4.5	1.1	219
0.27	2.3	0.22	7.2	3.2	0.81	2	1.03 <5		1.7	0.8	0.19	9.69	0.17	2.21	541 <1		4.8	1.31	273
0.35	2.5	0.26	6.9	3.8	0.91	0.9	1.26 <5		1.9	0.8	0.22	11.08	0.21	2.13	545 <1		5.9	1.79	277
0.29	3.1	0.21	6.9	4.1	1.09	1.4	1.2 <5		2.1	0.5	0.19	9.69	0.15	2.02	424 <1		4.7	1.31	243
0.29	2.9	0.21	8.3	3.9	0.94	1.1	1.18 <5		4.7	0.7	0.19	10.3	0.17	2.18	532 <1		5	1.38	288
0.28	2.9	0.21	7.9	3.9	0.99	1.1	1.16 <5		4.3	0.8	0.21	10.05	0.17	2.08	573 <1		4.9	1.32	283
0.29	2.2	0.2	7	3.2	0.77	1.3	0.97 <5		2.6	0.8	0.18	10.2	0.17	2.12	568 <1		4.7	1.23	237
0.25	1.9	0.17	5.9	2.9	0.71	0.8	0.99 <5		2.7	0.5	0.17	9.58	0.16	2.41	488 <1		4.2	1.22	253
0.3	2.5	0.2	5.6	3.7	0.86	0.7	1.14 <5		6.2	0.5	0.2	9.38	0.17	2.24	464 <1		5	1.32	248
0.32	2.9	0.24	7.5	4.2	1	2.3	1.22 <5		7.7	0.9	0.23	9.34	0.21	2.01	547 <1		5.5	1.49	286
0.32	2.8	0.23	8	4.2	0.99	1.4	1.24 <5		3.7	1	0.23	11.75	0.17	1.93	582 <1		5.4	1.45	230
0.36	4	0.24	6.3	4.9	1.17	2.1	1.42 <5		6.6	0.8	0.26	10.78	0.2	1.92	538	1	6.5	1.69	205
0.31	2.2	0.24	6.2	3.5	0.8	0.9	1.2 <5		3.6	0.5	0.22	11.67	0.2	2	454 <1		5.3	1.45	239
0.33	2.8	0.24	7.1	4	0.95	1	1.28 <5		6.6	0.5	0.22	12.5	0.21	2.06	458 <1		5.4	1.47	281
0.29	2.4	0.2	8.4	3.6	0.87	1.5	1.18 <5		3.3	0.7	0.19	12.1	0.16	1.89	519 <1		4.6	1.33	265
0.28	3	0.18	7.3	3.9	0.93	1.4	1.22 <5		4.1	0.8	0.19	12.49	0.16	2.07	542 <1		4.7	1.18	239
0.33	3.6	0.24	6.4	5.3	1.28	1.5	1.6 <5		2	0.8	0.24	11.5	0.2	1.92	494 <1		5.3	1.58	237
0.35	3.9	0.24	8.7	5.2	1.35	1.9	1.62 <5		3.1	1	0.25	12.06	0.18	1.98	662 <1		5.5	1.46	259
0.46	5	0.29	7.7	7.7	1.79	4.1	2.3 <5		2	0.9	0.34	11.03	0.27	1.78	569 <1		7.3	2.01	243
0.36	4.4	0.26	6.6	3.8	0.98	1.7	1.23 <5		3	0.8	0.25	3.06	0.23	0.83	462	22	5.6	1.77	122
0.33	3.6	0.27	6.2	4.4	1.12	1.1	1.55 <5		3.6	0.8	0.24	2.61	0.21	0.94	496	13	4.9	1.66	121
0.64	29.1	0.39	6.3	20.7	5.97	1.1	4.63 <5		7	0.9	0.6	2.44	0.34	1	491	37	8.9	2.78	130
0.38	6.4	0.31	5.9	6.2	1.8	1	1.98 <5		9.4	0.9	0.29	2.55	0.25	1.15	499	16	5.2	1.96	141
0.37	7	0.29	6.4	6.7	1.79	1.6	2.23 <5		2.1	0.9	0.33	1.64	0.23	1.06	532	11	4.8	1.94	144
0.5	8	0.35	5.9	10.6	2.7	3	3.28 <5		2.3	0.8	0.38	2.29	0.3	1.27	507	16	5.9	2.44	135
0.43	7.5	0.33	6.2	8.8	2.3	11.3	2.85 <5		2.3	0.8	0.36	2.18	0.27	1.22	494	19	5.8	2.06	150
0.62	4.1	0.39	6.1	7.6	1.8	3.6	2.85 <5		4.4	0.7	0.49	6.8	0.35	2.76	428	39	7.7	2.82	150
0.68	2.6	0.42	5.6	6.5	1.43	2.3	2.7 <5		1.9	0.9	0.54	6.9	0.41	2.62	386	31	7.8	3.24	115
0.5	2.8	0.33	5.8	5.4	1.28	2.8	2.01 <5		2.7	0.7	0.38	7.68	0.31	3.29	416	42	6.3	2.43	118
0.27	1.7	0.18	3.4	3.2	0.73	4.2	1.33 <5		1.6	0.7	0.21	8.44	0.16	6.12	384	13	4.1	1.29	68
0.27	1.9	0.22	11.6																

## Banakaru Trench Analyses

Ho_0.01_ppm	La_0.1_ppm	Lu_0.01_ppm	Nb_0.1_ppm	Nd_0.1_ppm	Pr_0.03_ppm	Rb_0.2_ppm	Sm_0.03_ppm	Sn_5_ppm	Sr_0.1_ppm	Ta_0.1_ppm	Tb_0.01_ppm	Th_0.05_ppm	Tm_0.01_ppm	U_0.05_ppm	V_10_ppm	W_1_ppm	Y_0.5_ppm	Yb_0.03_ppm	Zr_2_ppm
0.44	0.3	0.36	16.5	0.6	0.13	66.9	0.32 <5		0.6	1.4	0.18	10.29	0.29	2.46	24	10	13.9	2.21	272
0.47	0.8	0.37	17.9	0.6	0.18	71.6	0.38 <5		0.7	1.6	0.18	13.6	0.3	2.97	21	21	14.2	2.2	326
0.53	0.6	0.4	15.3	0.8	0.16	60.2	0.43 <5		0.7	1.5	0.24	13.91	0.35	3.12	33	24	16.4	2.66	312
0.5	0.8	0.4	16.1	1	0.22	62.5	0.39 <5		1.3	1.6	0.19	10.58	0.32	3.14	27	5	16	2.44	311
0.39	1.1	0.35	14.7	0.8	0.23	69.9	0.34 <5		0.2	1.4	0.17	9.18	0.28	2.77	17	2	12.4	2.06	271
0.21	0.5	0.22	13.2	0.6	0.19	70.8	0.26 <5	<0.1		1.4	0.07	11.69	0.17	1.95	19	85	5.1	1.27	246
0.22	1	0.19	7	1.6	0.4	7.4	0.67 <5		0.4	0.8	0.15	5.79	0.15	2.04	422	147	3.9	1.1	137
0.2	0.7	0.16	6.4	1.3	0.29	5.8	0.5 <5		0.3	0.7	0.13	2.79	0.14	1.73	449	178	4.2	0.99	151
0.22	1	0.17	6.8	1.4	0.32	4.1	0.53 <5		0.8	0.8	0.12	10.2	0.15	1.98	523	46	4.6	1.05	112
0.31	1.4	0.25	6.9	2	0.49	3.5	0.75 <5		0.3	0.7	0.19	4.38	0.19	1.49	493	49	6.4	1.64	139
0.48	2.3	0.33	5	3.1	0.79	5.2	1.27 <5		0.8	0.8	0.31	2.31	0.29	1.2	459	86	7.2	2.29	107
0.37	5.8	0.24	6.8	4	1.19	2.3	1.06 <5		1.1	0.8	0.23	2.81	0.2	1.39	491	39	5.9	1.72	144
0.26	1.3	0.19	8.7	1.8	0.45	4.8	0.69 <5		1.1	0.7	0.15	2.61	0.15	1.66	461	284	4.6	1.2	162
0.24	0.8	0.2	6.8	1.5	0.34	2.5	0.53 <5		2.6	0.7	0.15	1.64	0.16	1.87	425	105	4.4	1.15	143
0.25	1.6	0.23	8.1	1.7	0.46	3.8	0.6 <5	7	1.4	0.6	0.16	5.55	0.17	2.7	293	217	5.4	1.18	119
0.25	4.8	0.2	8.9	2.8	0.83	1.5	0.86 <5	9	3.5	0.7	0.15	4.04	0.15	1.96	366	862	5.2	1.17	131
0.25	2.8	0.21	9.7	2.6	0.61	2.6	0.75 <5		2.2	0.8	0.16	4.75	0.15	1.58	532	91	3.7	1.28	197
0.35	61.2	0.21	28.1	51.7	13.59	4.3	7.89	17	10.8	1	0.47	23.3	0.16	1.78	539	216	6.1	1.29	183
0.25	3.1	0.22	12.3	2.7	0.68	1.5	0.67 <5	13	1.5	0.8	0.13	7.64	0.15	1.63	534	97	4.6	1.14	191
0.3	23.3	0.16	9	12.5	3.99	5.2	2.16 <5	11	9.8	0.6	0.27	14.13	0.16	2.37	267	137	4.1	1.07	146
0.25	2.1	0.26	10.5	2	0.53	11.1	0.64 <5	9	2	0.8	0.14	6.14	0.18	1.85	518	61	4.4	1.31	192
0.27	1.8	0.25	10	2.1	0.55	3.7	0.74 <5	5	1.5	0.8	0.15	5.18	0.18	1.55	558	39	4.2	1.44	189
0.24	2.1	0.25	9.6	2.8	0.66	8.5	0.79 <5	5	1.9	0.8	0.15	4.96	0.16	1.39	566	63	4.1	1.37	180
0.16	1.9	0.17	4.5	2.3	0.56	3.9	0.72 <5		1.5	0.6	0.14	3.71	0.11	0.99	534	28	2.4	0.97	121
0.21	2.3	0.2	5.1	3.1	0.72	11.2	0.95 <5		1.6	0.6	0.15	4.59	0.14	1.42	516	13	2.9	1.1	149
0.19	1.8	0.2	10.6	2.5	0.58	20.8	0.74 <5		1.5	1	0.12	6.89	0.14	1.78	399	12	3.6	1	264
0.28	1.9	0.23	10.1	2.3	0.57	22.1	0.71 <5		2.5	0.8	0.16	4.57	0.18	1.32	346	18	5.5	1.31	177
0.33	2.9	0.31	8.1	3.5	0.82	5.3	1.09 <5		2.1	0.7	0.22	5.17	0.21	1.29	521	4	4.7	1.71	134
0.34	2.4	0.27	8.8	3.1	0.78	5.4	1.02 <5		1.9	0.8	0.23	4.9	0.19	1.23	537	3	4.7	1.52	161
0.21	1.8	0.19	5.6	2.4	0.59	14.7	0.84 <5		7.6	1	0.16	6.21	0.14	1.84	419	4	3.9	1.09	149
0.13	1.4	0.15	5.1	1.6	0.41	4.6	0.51 <5		1.9	0.7	0.1	4.31	0.1	1.2	516	19	2.1	0.74	122
0.14	1.8	0.15	7	2.2	0.54	4.2	0.67 <5		1.4	0.6	0.1	3.65	0.09	1.03	483	12	1.8	0.77	136
0.23	3	0.21	7.7	3.4	0.85	4.3	0.92 <5		2.1	0.7	0.16	3.79	0.14	1.06	499	10	4	1.24	153
0.22	2	0.2	7.5	3	0.69	3.7	0.96 <5		1.4	0.6	0.15	3.56	0.15	1.03	433	46	3.2	1.19	137
0.3	2.6	0.25	7.9	3.4	0.76	6.7	1.07 <5		2.6	0.6	0.21	4	0.18	1.17	461	17	5.6	1.46	139
0.26	4.9	0.24	14.2	3.7	0.96	6.5	0.9 <5		2.1	1.2	0.18	7.33	0.19	1.84	252	10	5.2	1.43	221
0.44	2.7	0.34	8.2	3.4	0.87	3.4	1.09 <5		1.3	0.6	0.26	3.63	0.28	2.31	407	148	6.5	2.08	124
0.44	1.7	0.36	18.3	2	0.5	2.7	0.63 <5		2	1.5	0.2	10	0.28	2.01	225	144	10.4	2.08	287
0.26	1.5	0.23	6.4	2.2	0.49	6.7	0.64 <5	21	1.2	0.6	0.17	2.94	0.16	0.88	461	42	4.5	1.18	104
0.32	2.3	0.22	5.2	3.6	0.82	1.5	1.1 <5		1.2	0.4	0.23	1.41	0.17	0.43	415	7	5.4	1.35	81
0.29	2.2	0.23	4.2	3.4	0.7	1.6	1.02 <5		1.5	0.4	0.21	1.01	0.16	0.46	417	4	5.1	1.24	77
0.48	7.9	0.3	5.7	7.1	1.95	1	1.97 <5		2.8	0.5	0.35	2.88	0.27	0.58	447	1	7.1	1.96	82
0.46	5.6	0.3	5.3	6.3	1.53	2.5	1.85 <5		2	0.5	0.32	2.09	0.25	0.73	464	1	6.4	1.77	95
0.36	2.1	0.25	5.6	3.5	0.8	0.9	1.11 <5		1.1	0.5	0.25	1.92	0.21	0.63	436 <1		6	1.61	100
0.25	1.9	0.21	6.9	2.7	0.61	0.7	0.87 <5		1	0.5	0.18	3.52	0.15	0.52	470	2	4.5	1.19	104
0.34	1.7	0.27	6.6	3	0.7	0.6	1.01 <5		1.7	0.5	0.21	2.33	0.19	0.59	453	2	5.8	1.59	145
0.44	3	0.28	6.2	4.9	1.16	1.3	1.5 <5		1.2	0.5	0.33	1.74	0.24	1	411	2	7.2	1.76	113
0.47	3.4	0.33	7.9	5.2	1.26	1.4	1.6 <5		1.2	0.7	0.33	3.19	0.27	1.41	338	4	8.1	2.06	144
0.62	5.3	0.53	20.7	5.8	1.56	6.7	1.7 <5	10	2.2	1.6	0.37	9.83	0.39	1.7	111	3	14	2.94	377
1.42	16.9	0.74	15.5	26.8	6.3	3.1	7.08 <5		4.4	1.2	1.13	6.38	0.69	1.57	294	6	31.3	4.78	285
1.53	15.8	0.78	14.1	27.2	6.33	2.4	7.57 <5		9.2	1.1	1.2	4.08	0.76	1.06	301	11	28	5.11	248
1.44	16.7	0.7	13.8	26.4	5.94	2.1	6.75 <5		12.1	1.1	1.08	3.57	0.67	1.13	328	3	29.7	4.68	252
1.15	13.5	0.58	14.4	17.6	4.09	1.7	4.27 <5		10.5	1.1	0.81	3.73	0.55	1.13	252	2	25.6	3.56	254
1.53	17.1	0.72	12.7	25.3	5.69	4.3	6.11 <5		10.3	1	1.12	3.64	0.69	1.09	278	2	31.7	4.57	226
1.28	13.8	0.66	12.8	20.3	4.68	3.9	5.03 <5		6.8	1	0.94	3.43	0.61	1.01	244	2	27.8	4.19	236
1.31	15	0.65	9.2	28.2	6.37	2.3	6.47 <5		4.1	0.7	1.09	3.33	0.63	0.9	273	2	26	4.06	150

## ENDS

### Competent Person Statement

I, John Adrian Watts on 8 February 2018 confirm that:

- I have read and understood the requirements of the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (“2012 JORC Code”).
- I am a Competent Person as defined by the 2012 JORC Code, having more than five years’ experience which is relevant to the style of mineralisation and type of deposit described in the Report, and to the activity for which I am accepting responsibility.
- I am a Fellow of *The Australasian Institute of Mining and Metallurgy* and a Fellow of the *IOMMM*.
- This statement fairly represents documentation prepared by myself on behalf of my employer, Australian Exploration Field Services Pty Ltd.
- I consent to the release of this document to the ASX.

## JORC Code, 2012 Edition – Table 1 report template

### Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	<ul style="list-style-type: none"><li>• <i>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.</i></li><li>• <i>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</i></li><li>• <i>Aspects of the determination of mineralisation that are Material to the Public Report.</i></li><li>• <i>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.</i></li></ul>	<ul style="list-style-type: none"><li>• Excavator-cut Trenching to 3m depth. Channel sampling varying from 1m to 4m channel sample interval; grab sampling.</li><li>• In-trench hand held assaying scintillometer survey using a Radiations Solutions Inc. Super Spec RS125 scintillometer, Ser#2121</li><li>• Results logged on board the scintillometer, downloaded on completion of survey. Separate log of readings maintained. Location GPS readings recorded independently of scintillometer.</li></ul>
Drilling techniques	<ul style="list-style-type: none"><li>• <i>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).</i></li></ul>	<ul style="list-style-type: none"><li>• Not applicable, no drilling undertaken to date</li></ul>

Criteria	JORC Code explanation	Commentary
Drill sample recovery	<ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable, no drilling undertaken to date</li> </ul>
Logging	<ul style="list-style-type: none"> <li>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.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable, no drilling undertaken to date. Trenching channel sample intervals described. It is too early for a mineral resource estimation to be made</li> <li>All trenching descriptions are qualitative at this stage. Samples submitted to laboratory</li> <li>Sections as reported in table</li> </ul>
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>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.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul>	<ul style="list-style-type: none"> <li>Sample duplicates collected in the field</li> <li>All samples and duplicate samples checked to ensure they are representative</li> <li>Large sample size to ensure appropriate grain size</li> <li>Reference Samples included in the field for Laboratory submissions</li> <li>Blank Samples included in the field for Laboratory submissions</li> </ul>
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <li>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</li> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>Li analysis by Sodium Peroxide Fusion, ICP-ES. REE Analysis by Lithium Metaborate Fusion, ICP-MS</li> <li>External laboratory checks via submission of duplicate samples</li> </ul>



Criteria	JORC Code explanation	Commentary
Verification of sampling and assaying	<ul style="list-style-type: none"> <li>• <i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li>• <i>The use of twinned holes.</i></li> <li>• <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li>• <i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All samples submitted to MS Analytical Vancouver BC. Check samples of pulps will be submitted from MS Analytical Georgetown to Nagrom Laboratories, Perth, WA</li> </ul>
Location of data points	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Specification of the grid system used.</i></li> <li>• <i>Quality and adequacy of topographic control.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Start end and intermediate points of trenches by GPS. UTM projection, Zone 21 North, PSAD56 Datum used. Topographic control by available topographic mapping, checked by GPS</li> </ul>
Data spacing and distribution	<ul style="list-style-type: none"> <li>• <i>Data spacing for reporting of Exploration Results.</i></li> <li>• <i>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.</i></li> <li>• <i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Sample compositing to 1m to 4m sections</li> <li>• Data acquisition to date is insufficient for Mineral Resource and Ore Reserve estimation at this preliminary exploration phase.</li> </ul>
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
Sample security	<ul style="list-style-type: none"> <li>• <i>The measures taken to ensure sample security.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Samples are collected at the trench sites, moved to and stored securely at base camp. Samples are shipped to Georgetown by river transport, met by a GSM representative who takes them directly to MS Analytical's Georgetown Laboratory. MS Analytical's security protocols then apply. Samples currently analysed by MS Analytical in Vancouver BC</li> </ul>
Audits or reviews	<ul style="list-style-type: none"> <li>• <i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Too early to review. Samples include blanks, standards.</li> </ul>

## Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Reconnaissance Geophysical and Geological Survey, Morabisi Area, Mining District#3, Region 7 Guyana.</li> <li>• The tenement has an area of 713,109 acres (288,580 ha)</li> <li>• Guyana Strategic Metals in Joint Venture with Greenpower Energy Ltd</li> <li>• A two-year exploration programme has been approved by Guyana Geology and Mining Commission</li> <li>• There are no known impediments to obtaining a licence to operate in the area</li> </ul>
<i>Exploration done by other parties</i>	<ul style="list-style-type: none"> <li>• <i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>	<ul style="list-style-type: none"> <li>• GGMC – Summary of Geochemistry, Geology and Structure, June 2002</li> </ul>
<i>Geology</i>	<ul style="list-style-type: none"> <li>• <i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>	<ul style="list-style-type: none"> <li>• LCT type pegmatites associated with granite/basic contact zone</li> </ul>
<i>Drill hole Information</i>	<ul style="list-style-type: none"> <li>• <i>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:</i> <ul style="list-style-type: none"> <li>○ <i>easting and northing of the drill hole collar</i></li> <li>○ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i></li> <li>○ <i>dip and azimuth of the hole</i></li> <li>○ <i>down hole length and interception depth</i></li> <li>○ <i>hole length.</i></li> </ul> </li> <li>• <i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable – no previous drilling</li> </ul>
<i>Data aggregation methods</i>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure</i></li> </ul>	<ul style="list-style-type: none"> <li>• Previous Phase 1 exploration by the Joint Venturers GSM and Greenpower</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p><i>used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</i></p> <ul style="list-style-type: none"> <li><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></li> </ul>	
<p><i>Relationship between mineralisation widths and intercept lengths</i></p>	<ul style="list-style-type: none"> <li><i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li><i>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').</i></li> </ul>	<ul style="list-style-type: none"> <li>Not applicable – no previous drilling</li> </ul>
<p><i>Diagrams</i></p>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>Not applicable - no previous drilling</li> </ul>
<p><i>Balanced reporting</i></p>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>Currently not applicable – too early in the current exploration programme. All exploration results are being reported.</li> </ul>
<p><i>Other substantive exploration data</i></p>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>Phase 1 exploration has been previously reported</li> </ul>
<p><i>Further work</i></p>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>Trenching at Banakaru as indicated on accompanying plan was designed to determine pegmatite orientation. As no pegmatites were identified in the trenching, currently there is insufficient data from current phase to plan a drill programme</li> </ul>

## Section 3 Estimation and Reporting of Mineral Resources

(Criteria listed in section 1, and where relevant in section 2, also apply to this section.)

Criteria	JORC Code explanation	Commentary
<i>Database integrity</i>	<ul style="list-style-type: none"> <li>Measures taken to ensure that data has not been corrupted by, for example, transcription or keying errors, between its initial collection and its use for Mineral Resource estimation purposes.</li> <li>Data validation procedures used.</li> </ul>	<ul style="list-style-type: none"> <li>Currently not applicable</li> </ul>
<i>Site visits</i>	<ul style="list-style-type: none"> <li>Comment on any site visits undertaken by the Competent Person and the outcome of those visits.</li> <li>If no site visits have been undertaken indicate why this is the case.</li> </ul>	<ul style="list-style-type: none"> <li>Competent Person overflew the area 5 July 2017 Ground access at that time not possible because of late wet season flooding. Site inspection of Banakarumade during a site visit, 23-27 September 2017</li> </ul>
<i>Geological interpretation</i>	<ul style="list-style-type: none"> <li>Confidence in (or conversely, the uncertainty of) the geological interpretation of the mineral deposit.</li> <li>Nature of the data used and of any assumptions made.</li> <li>The effect, if any, of alternative interpretations on Mineral Resource estimation.</li> <li>The use of geology in guiding and controlling Mineral Resource estimation.</li> <li>The factors affecting continuity both of grade and geology.</li> </ul>	<ul style="list-style-type: none"> <li>Reasonable confidence in geological model</li> <li>Historical data, GSM Greenpower JV data used for assumptions</li> <li>No Mineral Resource estimations have been made due to the early stage of exploration</li> </ul>
<i>Dimensions</i>	<ul style="list-style-type: none"> <li>The extent and variability of the Mineral Resource expressed as length (along strike or otherwise), plan width, and depth below surface to the upper and lower limits of the Mineral Resource.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable.</li> </ul>
<i>Estimation and modelling techniques</i>	<ul style="list-style-type: none"> <li>The nature and appropriateness of the estimation technique(s) applied and key assumptions, including treatment of extreme grade values, domaining, interpolation parameters and maximum distance of extrapolation from data points. If a computer assisted estimation method was chosen include a description of computer software and parameters used.</li> <li>The availability of check estimates, previous estimates and/or mine production records and whether the Mineral Resource estimate takes appropriate account of such data.</li> <li>The assumptions made regarding recovery of by-products.</li> <li>Estimation of deleterious elements or other non-grade variables of economic significance (eg sulphur for acid mine drainage characterisation).</li> <li>In the case of block model interpolation, the block size in relation to the average sample spacing</li> </ul>	<ul style="list-style-type: none"> <li>None of the following in this section are applicable</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p><i>and the search employed.</i></p> <ul style="list-style-type: none"> <li>• <i>Any assumptions behind modelling of selective mining units.</i></li> <li>• <i>Any assumptions about correlation between variables.</i></li> <li>• <i>Description of how the geological interpretation was used to control the resource estimates.</i></li> <li>• <i>Discussion of basis for using or not using grade cutting or capping.</i></li> <li>• <i>The process of validation, the checking process used, the comparison of model data to drill hole data, and use of reconciliation data if available.</i></li> </ul>	
Moisture	<ul style="list-style-type: none"> <li>• <i>Whether the tonnages are estimated on a dry basis or with natural moisture, and the method of determination of the moisture content.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>
Cut-off parameters	<ul style="list-style-type: none"> <li>• <i>The basis of the adopted cut-off grade(s) or quality parameters applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>
Mining factors or assumptions	<ul style="list-style-type: none"> <li>• <i>Assumptions made regarding possible mining methods, minimum mining dimensions and internal (or, if applicable, external) mining dilution. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential mining methods, but the assumptions made regarding mining methods and parameters when estimating Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the mining assumptions made.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>
Metallurgical factors or assumptions	<ul style="list-style-type: none"> <li>• <i>The basis for assumptions or predictions regarding metallurgical amenability. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider potential metallurgical methods, but the assumptions regarding metallurgical treatment processes and parameters made when reporting Mineral Resources may not always be rigorous. Where this is the case, this should be reported with an explanation of the basis of the metallurgical assumptions made.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>
Environmental factors or assumptions	<ul style="list-style-type: none"> <li>• <i>Assumptions made regarding possible waste and process residue disposal options. It is always necessary as part of the process of determining reasonable prospects for eventual economic extraction to consider the potential environmental impacts of the mining and processing operation. While at this stage the determination of potential environmental impacts, particularly for a greenfields project, may not always be well advanced, the status of early consideration of these potential environmental impacts should be reported. Where these aspects have not been considered this should be reported with an</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p><i>explanation of the environmental assumptions made.</i></p>	
<p><i>Bulk density</i></p>	<ul style="list-style-type: none"> <li>• <i>Whether assumed or determined. If assumed, the basis for the assumptions. If determined, the method used, whether wet or dry, the frequency of the measurements, the nature, size and representativeness of the samples.</i></li> <li>• <i>The bulk density for bulk material must have been measured by methods that adequately account for void spaces (vugs, porosity, etc), moisture and differences between rock and alteration zones within the deposit.</i></li> <li>• <i>Discuss assumptions for bulk density estimates used in the evaluation process of the different materials.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>
<p><i>Classification</i></p>	<ul style="list-style-type: none"> <li>• <i>The basis for the classification of the Mineral Resources into varying confidence categories.</i></li> <li>• <i>Whether appropriate account has been taken of all relevant factors (ie relative confidence in tonnage/grade estimations, reliability of input data, confidence in continuity of geology and metal values, quality, quantity and distribution of the data).</i></li> <li>• <i>Whether the result appropriately reflects the Competent Person's view of the deposit.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>
<p><i>Audits or reviews</i></p>	<ul style="list-style-type: none"> <li>• <i>The results of any audits or reviews of Mineral Resource estimates.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>
<p><i>Discussion of relative accuracy/ confidence</i></p>	<ul style="list-style-type: none"> <li>• <i>Where appropriate a statement of the relative accuracy and confidence level in the Mineral Resource estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the resource within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors that could affect the relative accuracy and confidence of the estimate.</i></li> <li>• <i>The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.</i></li> <li>• <i>These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.</i></li> </ul>	<ul style="list-style-type: none"> <li>• None of the following in this section are applicable</li> </ul>

## Section 4 Estimation and Reporting of Ore Reserves

(Criteria listed in section 1, and where relevant in sections 2 and 3, also apply to this section.)

Criteria	JORC Code explanation	Commentary
<i>Mineral Resource estimate for conversion to Ore Reserves</i>	<ul style="list-style-type: none"> <li>• <i>Description of the Mineral Resource estimate used as a basis for the conversion to an Ore Reserve.</i></li> <li>• <i>Clear statement as to whether the Mineral Resources are reported additional to, or inclusive of, the Ore Reserves.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>
<i>Site visits</i>	<ul style="list-style-type: none"> <li>• <i>Comment on any site visits undertaken by the Competent Person and the outcome of those visits.</i></li> <li>• <i>If no site visits have been undertaken indicate why this is the case.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Competent Person overflew the area 5 July 2017 Ground access at that time not possible because of late wet season flooding. Competent Person visited Turesi Trenches, Banakarau Trenches, Robello Creek Old Mine, 23-27 September 2017</li> </ul>
<i>Study status</i>	<ul style="list-style-type: none"> <li>• <i>The type and level of study undertaken to enable Mineral Resources to be converted to Ore Reserves.</i></li> <li>• <i>The Code requires that a study to at least Pre-Feasibility Study level has been undertaken to convert Mineral Resources to Ore Reserves. Such studies will have been carried out and will have determined a mine plan that is technically achievable and economically viable, and that material Modifying Factors have been considered.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>
<i>Cut-off parameters</i>	<ul style="list-style-type: none"> <li>• <i>The basis of the cut-off grade(s) or quality parameters applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>
<i>Mining factors or assumptions</i>	<ul style="list-style-type: none"> <li>• <i>The method and assumptions used as reported in the Pre-Feasibility or Feasibility Study to convert the Mineral Resource to an Ore Reserve (i.e. either by application of appropriate factors by optimisation or by preliminary or detailed design).</i></li> <li>• <i>The choice, nature and appropriateness of the selected mining method(s) and other mining parameters including associated design issues such as pre-strip, access, etc.</i></li> <li>• <i>The assumptions made regarding geotechnical parameters (eg pit slopes, stope sizes, etc), grade control and pre-production drilling.</i></li> <li>• <i>The major assumptions made and Mineral Resource model used for pit and stope optimisation (if appropriate).</i></li> <li>• <i>The mining dilution factors used.</i></li> <li>• <i>The mining recovery factors used.</i></li> <li>• <i>Any minimum mining widths used.</i></li> </ul>	<ul style="list-style-type: none"> <li>• None of the following in this section are applicable</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li><i>The manner in which Inferred Mineral Resources are utilised in mining studies and the sensitivity of the outcome to their inclusion.</i></li> <li><i>The infrastructure requirements of the selected mining methods.</i></li> </ul>	
<p><i>Metallurgical factors or assumptions</i></p>	<ul style="list-style-type: none"> <li><i>The metallurgical process proposed and the appropriateness of that process to the style of mineralisation.</i></li> <li><i>Whether the metallurgical process is well-tested technology or novel in nature.</i></li> <li><i>The nature, amount and representativeness of metallurgical test work undertaken, the nature of the metallurgical domaining applied and the corresponding metallurgical recovery factors applied.</i></li> <li><i>Any assumptions or allowances made for deleterious elements.</i></li> <li><i>The existence of any bulk sample or pilot scale test work and the degree to which such samples are considered representative of the orebody as a whole.</i></li> <li><i>For minerals that are defined by a specification, has the ore reserve estimation been based on the appropriate mineralogy to meet the specifications?</i></li> </ul>	<ul style="list-style-type: none"> <li>None of the following in this section are applicable</li> </ul>
<p><i>Environmental</i></p>	<ul style="list-style-type: none"> <li><i>The status of studies of potential environmental impacts of the mining and processing operation. Details of waste rock characterisation and the consideration of potential sites, status of design options considered and, where applicable, the status of approvals for process residue storage and waste dumps should be reported.</i></li> </ul>	<ul style="list-style-type: none"> <li>Not applicable</li> </ul>
<p><i>Infrastructure</i></p>	<ul style="list-style-type: none"> <li><i>The existence of appropriate infrastructure: availability of land for plant development, power, water, transportation (particularly for bulk commodities), labour, accommodation; or the ease with which the infrastructure can be provided, or accessed.</i></li> </ul>	<ul style="list-style-type: none"> <li>Not applicable. All infrastructure relates to preliminary exploration and is supplied by the GSM/ Greenpower Joint Venture</li> </ul>
<p><i>Costs</i></p>	<ul style="list-style-type: none"> <li><i>The derivation of, or assumptions made, regarding projected capital costs in the study.</i></li> <li><i>The methodology used to estimate operating costs.</i></li> <li><i>Allowances made for the content of deleterious elements.</i></li> <li><i>The source of exchange rates used in the study.</i></li> <li><i>Derivation of transportation charges.</i></li> <li><i>The basis for forecasting or source of treatment and refining charges, penalties for failure to meet specification, etc.</i></li> <li><i>The allowances made for royalties payable, both</i></li> </ul>	<ul style="list-style-type: none"> <li>None of the following in this section are applicable</li> </ul>



Criteria	JORC Code explanation	Commentary
	<i>Government and private.</i>	
<i>Revenue factors</i>	<ul style="list-style-type: none"> <li>• <i>The derivation of, or assumptions made regarding revenue factors including head grade, metal or commodity price(s) exchange rates, transportation and treatment charges, penalties, net smelter returns, etc.</i></li> <li>• <i>The derivation of assumptions made of metal or commodity price(s), for the principal metals, minerals and co-products.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>
<i>Market assessment</i>	<ul style="list-style-type: none"> <li>• <i>The demand, supply and stock situation for the particular commodity, consumption trends and factors likely to affect supply and demand into the future.</i></li> <li>• <i>A customer and competitor analysis along with the identification of likely market windows for the product.</i></li> <li>• <i>Price and volume forecasts and the basis for these forecasts.</i></li> <li>• <i>For industrial minerals the customer specification, testing and acceptance requirements prior to a supply contract.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>
<i>Economic</i>	<ul style="list-style-type: none"> <li>• <i>The inputs to the economic analysis to produce the net present value (NPV) in the study, the source and confidence of these economic inputs including estimated inflation, discount rate, etc.</i></li> <li>• <i>NPV ranges and sensitivity to variations in the significant assumptions and inputs.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>
<i>Social</i>	<ul style="list-style-type: none"> <li>• <i>The status of agreements with key stakeholders and matters leading to social licence to operate.</i></li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
<i>Other</i>	<ul style="list-style-type: none"> <li>• <i>To the extent relevant, the impact of the following on the project and/or on the estimation and classification of the Ore Reserves:</i></li> <li>• <i>Any identified material naturally occurring risks.</i></li> <li>• <i>The status of material legal agreements and marketing arrangements.</i></li> <li>• <i>The status of governmental agreements and approvals critical to the viability of the project, such as mineral tenement status, and government and statutory approvals. There must be reasonable grounds to expect that all necessary Government approvals will be received within the timeframes anticipated in the Pre-Feasibility or Feasibility study. Highlight and discuss the materiality of any unresolved matter that is dependent on a third party on which extraction of the reserve is contingent.</i></li> </ul>	<ul style="list-style-type: none"> <li>• None of the following in this section are applicable</li> </ul>
<i>Classification</i>	<ul style="list-style-type: none"> <li>• <i>The basis for the classification of the Ore Reserves into varying confidence categories.</i></li> <li>• <i>Whether the result appropriately reflects the Competent Person's view of the deposit.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> </ul>

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <li><i>The proportion of Probable Ore Reserves that have been derived from Measured Mineral Resources (if any).</i></li> </ul>	
Audits or reviews	<ul style="list-style-type: none"> <li><i>The results of any audits or reviews of Ore Reserve estimates.</i></li> </ul>	<ul style="list-style-type: none"> <li>Not applicable</li> </ul>
Discussion of relative accuracy/ confidence	<ul style="list-style-type: none"> <li><i>Where appropriate a statement of the relative accuracy and confidence level in the Ore Reserve estimate using an approach or procedure deemed appropriate by the Competent Person. For example, the application of statistical or geostatistical procedures to quantify the relative accuracy of the reserve within stated confidence limits, or, if such an approach is not deemed appropriate, a qualitative discussion of the factors which could affect the relative accuracy and confidence of the estimate.</i></li> <li><i>The statement should specify whether it relates to global or local estimates, and, if local, state the relevant tonnages, which should be relevant to technical and economic evaluation. Documentation should include assumptions made and the procedures used.</i></li> <li><i>Accuracy and confidence discussions should extend to specific discussions of any applied Modifying Factors that may have a material impact on Ore Reserve viability, or for which there are remaining areas of uncertainty at the current study stage.</i></li> <li><i>It is recognised that this may not be possible or appropriate in all circumstances. These statements of relative accuracy and confidence of the estimate should be compared with production data, where available.</i></li> </ul>	<ul style="list-style-type: none"> <li>None of the following in this section are applicable</li> </ul>