

RECONNAISSANCE SOIL SAMPLING PROGRAMME IDENTIFIES LITHIUM CAESIUM ANOMALISM AT THE PILGANGOORA NORTH PROJECT

HIGHLIGHTS

- **Lithium in soils results of up to 291ppm**
- **Caesium in soils results of up to 153ppm**
- **Infill soil sampling programme to commence in early September to define drill targets**

Peregrine Gold Limited (ASX: PGD) (“Peregrine” or “Company”) is pleased to announce a reconnaissance soil sampling programme comprising 305 sites for 610 samples was recently completed at the Company’s Pilgangoora North Project (the “**Project**”). At each site, coarse (-12+2mm) and fine (-2mm) fraction samples were collected, with each sample weighing approx. 1.5 kg and 2 kg respectively.

A total of 13 east to west lines were sampled across selected areas within the tenement. Samples were collected 50 metres apart with lines ranging generally between 250m and 500m apart within the selected areas.

Two east to west sample lines, approximately 400 metres apart in the southern portion of the tenement returned coincident lithium and caesium anomalism in close proximity to outcropping pegmatites within ultramafic host rock.

Follow up sampling in early September will focus on this area and include infill soil lines as well as additional soil lines to the north and south in order to define the strike extent of this lithium/caesium anomaly.

Commenting on the results the Company’s Technical Director, George Merhi states:

“Due to the extensive presence of pegmatitic rocks throughout the tenement, stream sediment and rock sampling has proven not to be an effective tool in localising areas hosting LCT pegmatites. The recently completed reconnaissance soil sampling programme at our Pilgangoora North Project has been very effective and has finally provided a legitimate lithium target worthy of additional exploration. Subject to additional surface sampling in September, we are confident that we will be able to define a coherent soil anomaly for RC drilling.”

Table 1: Pilgangoora North Soil Sampling Fine -2mm Fraction Top Results ranked by Lithium

Element Units			Be	Cs	Li	Nb	Rb	Sn	Ta
Sample ID	Easting	Northing	ppm Fine	ppm Fine	ppm Fine	ppm Fine	ppm Fine	ppm Fine	ppm Fine
23PS 188F	700344	7677601	8	92.2	237	17	366.4	22	8.7
23PS 189F	700374	7677602	8	120.9	234	26	350.9	10	9.6
23PS 272F	700850	7678000	9	93	188	32	292.3	12	10.8
23PS 265F	700500	7678000	24	64.5	179	44	339.7	20	16.4
23PS 263F	700400	7678000	26	44.7	175	122	391.5	13	28.9
23PS 264F	700450	7678000	34	61.2	172	62	364.9	14	27
23PS 187F	700269	7677576	7	25.6	124	35	179	7	6.2
23PS 247F	701450	7678650	2	5.8	111	19	99.3	3	3.2
23PS 275F	699350	7677300	4	10.8	105	64	134.6	4	14.3
23PS 5F	699450	7677000	3	9.5	104	33	131.4	5	4
23PS 267F	700600	7678000	4	6.1	104	37	113.3	4	5.1
23PS 89F	699250	7676750	2	9.7	100	24	145.2	5	2.7

Note: See Table 3 for full results.

Table 2: Pilgangoora North Soil Sampling Coarse +2mm -12mm Fraction Top Results ranked by Lithium

Element Units			Be	Cs	Li	Nb	Rb	Sn	Ta
Sample ID	Easting	Northing	ppm Course	ppm Course	ppm Course	ppm Course	ppm Course	ppm Course	ppm Course
23PS 263C	700400	7678000	37	104.3	291	60	810.8	13	18.4
23PS 189C	700374	7677602	12	153.1	269	38	469.8	13	14.4
23PS 188C	700344	7677601	18	83	233	24	515.8	20	7.7
23PS 234C	702100	7678650	2	10.1	203	13	186.3	0	0
23PS 272C	700850	7678000	9	109.1	190	31	330.4	12	11.9
23PS 265C	700500	7678000	19	57.3	151	27	292.8	15	8.5
23PS 12C	699750	7676900	6	19.3	133	48	823.2	8	4.6
23PS 15C	699900	7676900	0	7.7	120	18	76.9	0	0.6
23PS 275C	699350	7677300	4	11.8	119	24	157.1	4	3.2
23PS 5C	699450	7677000	4	12.5	117	23	188	3	2.7
23PS 221C	702400	7679200	1	7.3	109	13	72.4	0	0.3

Note: See Table 4 for full results.

NEXT STEPS:

- Additional soil sampling to extend and infill the anomaly
- Undertake heritage survey
- Drill testing of pegmatite targets, subject to results.

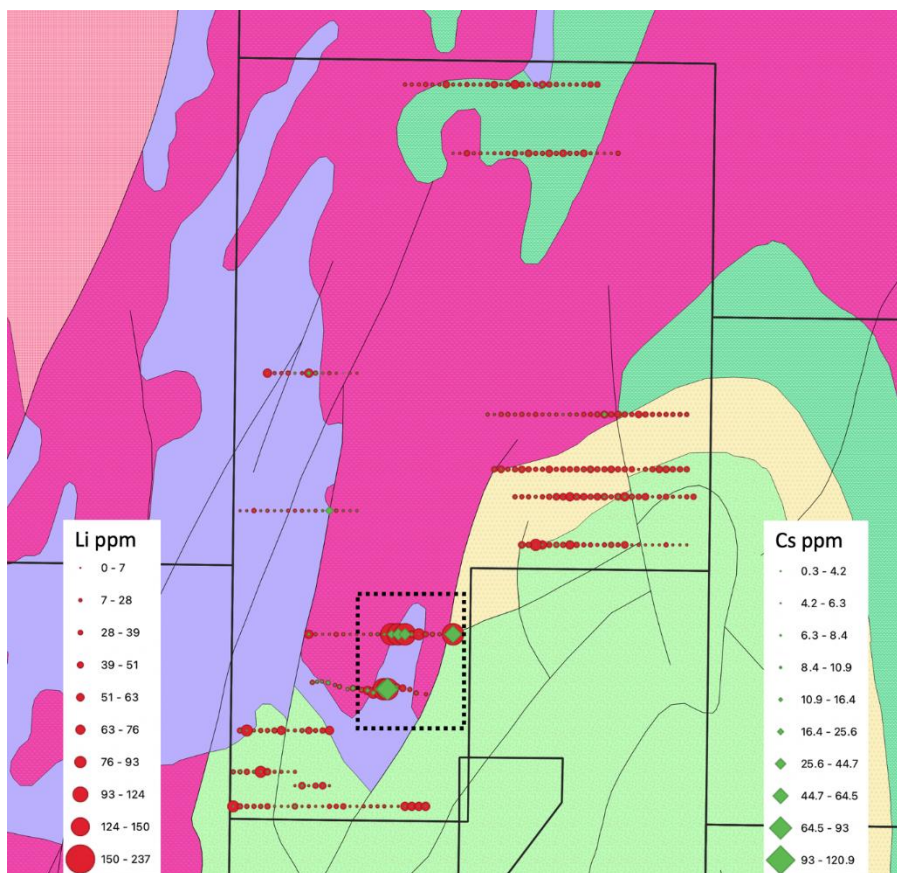


Figure 1. Pilgangoora North Soil Sampling Plan View E45/5775

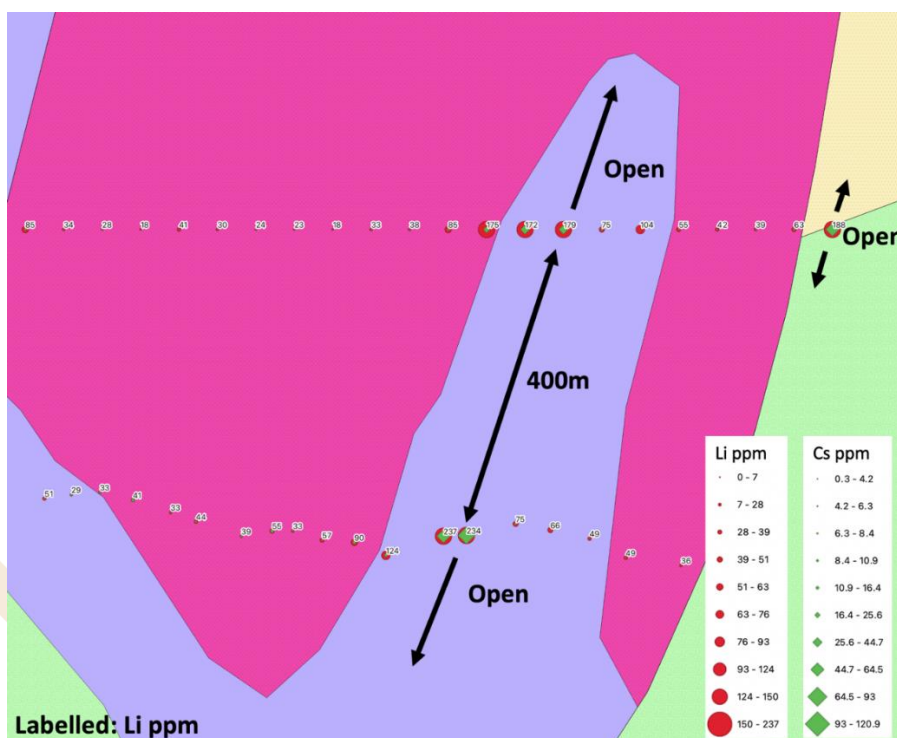


Figure 2. Pilgangoora North Soil Sampling Area of Anomalism on 100k Interpreted Geol. GSWA

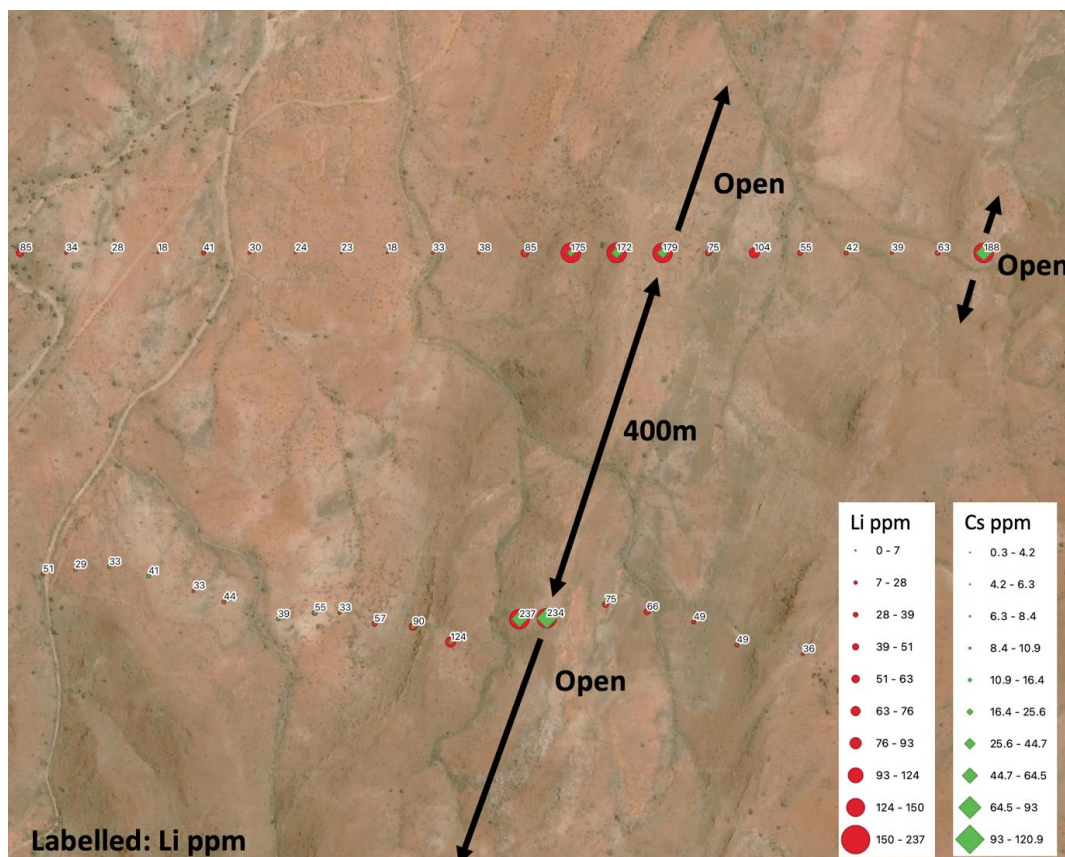


Figure 3. Pilgangoora North Soil Sampling Area of Anomalism on Satellite

For further information, please contact:

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COMPETENT PERSONS STATEMENT

The information in this report which relates to exploration and drilling is compiled by George Merhi, a Competent Person who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Merhi is a Technical Director of Peregrine Gold Limited and a holder of shares, performance shares and options in Peregrine Gold Limited. Mr Merhi has sufficient experience that is relevant to the styles of mineralisation and types of deposit under consideration, and to the activity being undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Merhi consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

FORWARD LOOKING STATEMENTS

Statements regarding plans with respect to Peregrine's project are forward-looking statements. There can be no assurance that the Company's plans for development of its projects will proceed as currently expected. These forward-looking statements are based on the Company's expectations and beliefs concerning future events. Forward looking statements are necessarily subject to risks, uncertainties and other factors, many of which are outside the control of the Company, which could cause actual results to differ materially from such statements. The Company makes no undertaking to subsequently update or revise the forward-looking statements made in this announcement, to reflect the circumstances or events after the date of that announcement.

This ASX Announcement has been approved in accordance with the Company's published continuous disclosure policy and authorised for release by the Company's Board.

About the Pilgangoora North Lithium Project

The project is situated in a favourable geological setting which hosts numerous lithium occurrences in addition to tin, tantalum, gold and lead. Moreover, a sequence of ultramafic rocks mapped within the licence has the potential to host nickel and copper mineralisation. E45/5775 is approximately five kilometres along strike from Pilgangoora.

There has been limited drilling and historical exploration conducted over E45/5775. The limited geological understanding has been derived through geophysical data with some previous interpretation utilised to obtain an overall understanding of the geology of the area. A review of all past work has been carried out. Geological data compiled by the Department of Mines, Industry Regulation and Safety (“DMIRS”) on Critical Minerals reveals the significant extent of pegmatitic material in a broad corridor spanning across E45/5775 to the north.

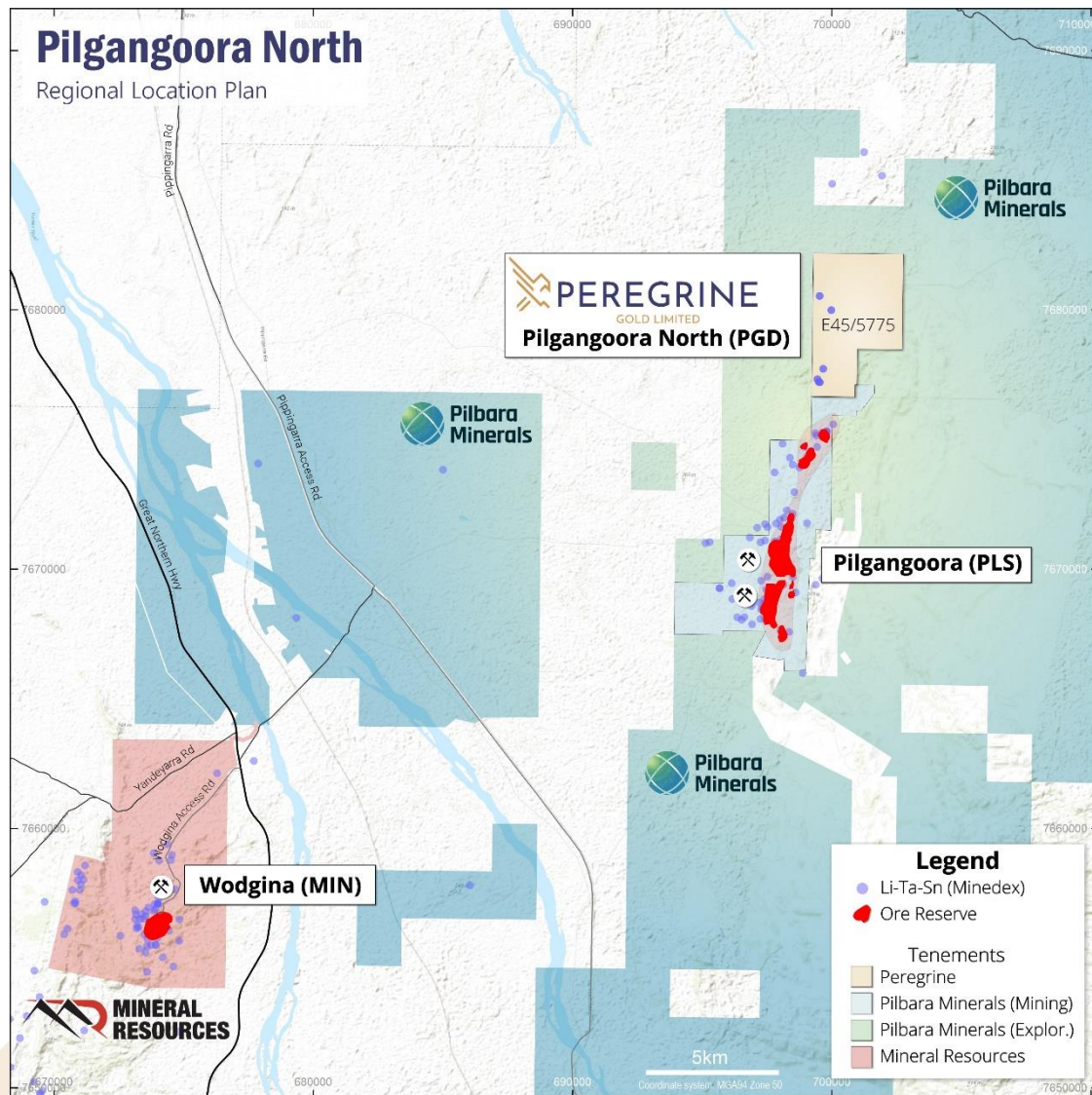


Figure 4: Pilgangoora North Lithium Regional Location Plan

Appendix 1

Table 3: Fine Be, Cs, Li, Nb, Rb, Sn and Ta Sediment Sample Assay Results

Element			Be	Cs	Li	Nb	Rb	Sn	Ta
Units			ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample ID	Easting	Northing	Fine	Fine	Fine	Fine	Fine	Fine	Fine
23PS 188F	700344	7677601	8	92.2	237	17	366.4	22	8.7
23PS 189F	700374	7677602	8	120.9	234	26	350.9	10	9.6
23PS 272F	700850	7678000	9	93	188	32	292.3	12	10.8
23PS 265F	700500	7678000	24	64.5	179	44	339.7	20	16.4
23PS 263F	700400	7678000	26	44.7	175	122	391.5	13	28.9
23PS 264F	700450	7678000	34	61.2	172	62	364.9	14	27
23PS 187F	700269	7677576	7	25.6	124	35	179	7	6.2
23PS 247F	701450	7678650	2	5.8	111	19	99.3	3	3.2
23PS 275F	699350	7677300	4	10.8	105	64	134.6	4	14.3
23PS 5F	699450	7677000	3	9.5	104	33	131.4	5	4
23PS 267F	700600	7678000	4	6.1	104	37	113.3	4	5.1
23PS 89F	699250	7676750	2	9.7	100	24	145.2	5	2.7
23PS 114F	700500	7676750	2	7.8	93	18	119.8	5	2.4
23PS 186F	700228	7677593	7	20	90	221	218.6	7	39.2
23PS 280F	699600	7677300	5	7.9	89	26	168.7	5	4.6
23PS 117F	700650	7676750	5	7.1	88	42	113.9	8	35.7
23PS 116F	700600	7676750	2	4.8	86	25	71.3	2	3.5
23PS 55F	699800	7679900	8	25.3	85	22	163	11	9.1
23PS 61F	699500	7679900	4	5.6	85	36	103.2	11	7.9
23PS 242F	701700	7678650	2	4.9	85	0	63.1	3	5
23PS 246F	701500	7678650	2	9.5	85	24	89.3	2	3.9
23PS 251F	699800	7678000	5	15	85	31	151.6	9	5.6
23PS 262F	700350	7678000	17	12.6	85	63	178.6	7	15.1
23PS 115F	700550	7676750	3	5.7	83	23	86.3	4	2.8
23PS 287F	699950	7677300	0	2.8	82	0	58.7	0	0.2
23PS 70F	701700	7679000	1	2.7	81	20	49	3	2.1
23PS 78F	702100	7679000	2	12.2	81	13	87.7	2	1.6
23PS 134F	701300	7682000	2	3.7	78	19	127.9	3	2.5
23PS 162F	701400	7681500	4	10	76	27	94.8	3	3.3
23PS 167F	701650	7681500	3	6.8	76	17	89.6	3	1.9
23PS 74F	701900	7679000	3	7.8	75	39	102.6	4	10.8
23PS 190F	700438	7677617	5	11.4	75	39	125.2	6	7.8
23PS 234F	702100	7678650	1	4.3	75	11	71.4	5	1
23PS 266F	700550	7678000	8	13.4	75	136	325.1	9	33
23PS 15F	699900	7676900	1	6.5	74	0	80.2	0	1.7
23PS 124F	700800	7682000	4	5.8	74	24	179	5	3.9
23PS 210F	701850	7679200	4	9.7	74	46	136	5	8.1
23PS 36F	702050	7679600	4	3.8	73	24	67.7	4	1.8
23PS 165F	701550	7681500	3	9	73	34	99.9	4	6.9

23PS 249F	701350	7678650	4	10.9	73	12	116.7	5	2.5
23PS 6F	699500	7677000	2	8.7	72	27	98.8	3	4.2
23PS 39F	702200	7679600	2	5	71	68	146.8	4	13.5
23PS 69F	701650	7679000	2	3.4	71	0	63.5	3	2.1
23PS 170F	701800	7681500	4	7	70	13	135	3	1.5
23PS 221F	702400	7679200	1	6.4	70	0	74.8	0	0.8
23PS 75F	701950	7679000	6	11.9	69	28	102.8	5	4.5
23PS 284F	699800	7677300	5	7.6	68	56	149.9	8	9.1
23PS 12F	699750	7676900	5	13.2	67	59	484.1	7	8.2
23PS 71F	701750	7679000	3	9.7	67	48	83.4	5	11.2
23PS 77F	702050	7679000	6	14.4	67	22	111.5	4	5.2
23PS 138F	701500	7682000	3	12.3	67	21	95.2	3	1.9
23PS 197F	701200	7679200	5	9.6	67	22	173.7	5	3.4
23PS 191F	700483	7677609	2	4.7	66	12	100.3	3	1.8
23PS 68F	701600	7679000	3	7.8	65	96	197.2	7	16.1
23PS 200F	701350	7679200	6	6.6	65	26	135.6	4	5.7
23PS 213F	702000	7679200	3	4.6	65	64	103.7	5	20.8
23PS 34F	701950	7679600	5	17.8	64	99	211.5	6	15.5
23PS 72F	701800	7679000	3	4.7	64	37	63.8	3	9.2
23PS 81F	702250	7679000	1	4	64	14	80.8	0	1.3
23PS 131F	701150	7682000	3	7.5	64	25	72.1	3	3.6
23PS 204F	701550	7679200	2	3.7	64	33	75.6	3	5.5
23PS 220F	702350	7679200	2	6.1	64	11	68	0	0.9
23PS 135F	701350	7682000	3	5.1	63	54	160.4	6	8.9
23PS 209F	701800	7679200	3	8.3	63	28	111.1	3	3.7
23PS 219F	702300	7679200	2	5.1	63	13	69.5	3	1.1
23PS 271F	700800	7678000	4	11.6	63	28	145.2	4	5.2
23PS 286F	699900	7677300	2	4	63	13	53.3	3	1.2
23PS 67F	701550	7679000	4	7.3	62	78	152.5	6	14.5
23PS 98F	699700	7676750	4	13.5	62	75	117.3	7	21.3
23PS 224F	702550	7679200	1	4.6	62	0	66.1	0	0.6
23PS 211F	701900	7679200	2	6.4	61	44	78.4	4	6.9
23PS 244F	701600	7678650	2	13.4	61	19	76.4	3	2.4
23PS 79F	702150	7679000	3	10.7	60	17	58.7	3	1.6
23PS 196F	701150	7679200	5	8.3	60	26	154.7	4	5.3
23PS 208F	701750	7679200	4	6	60	124	156.4	6	28.9
23PS 214F	702050	7679200	2	3.7	60	18	65.7	4	2.2
23PS 37F	702100	7679600	3	4.4	59	33	88.1	4	3.3
23PS 73F	701850	7679000	3	6.5	59	50	73.3	4	17.2
23PS 201F	701400	7679200	2	3.2	59	10	45.2	0	0.7
23PS 216F	702150	7679200	1	3.2	59	15	56.3	2	1.6
23PS 243F	701650	7678650	8	7	59	17	76.2	4	3.6
23PS 274F	699300	7677300	4	9.6	59	18	142.9	3	3.5
23PS 207F	701700	7679200	2	5	58	126	76.2	4	29.1

23PS 212F	701950	7679200	2	5.3	58	38	127.1	4	6.4
23PS 215F	702100	7679200	2	3.7	58	18	66.9	3	2.3
23PS 222F	702450	7679200	1	6.2	58	11	81.9	2	0.8
23PS 248F	701400	7678650	2	5.2	58	22	88.6	3	6.1
23PS 3F	699350	7677000	6	8.4	57	38	151.5	6	8.8
23PS 35F	702000	7679600	5	5.6	57	84	167.8	5	14.8
23PS 84F	702400	7679000	1	3.9	57	17	71	2	1.7
23PS 88F	702600	7679000	1	2.9	57	16	60.4	2	1.7
23PS 160F	701300	7681500	5	8.1	57	43	135.1	4	5.2
23PS 185F	700186	7677596	5	9.9	57	149	244.7	8	23
23PS 40F	702250	7679600	7	3.6	56	27	56.6	3	2.4
23PS 94F	699500	7676750	3	6.7	56	54	156.3	4	10.5
23PS 145F	701850	7682000	1	3.1	56	13	45.2	0	0.9
23PS 146F	701900	7682000	3	6.3	56	24	120.8	3	4.3
23PS 206F	701650	7679200	2	3.1	56	25	48.6	3	3.9
23PS 153F	700950	7681500	3	6	55	21	145.3	4	2.3
23PS 183F	700121	7677608	6	22.4	55	51	267.7	8	7.6
23PS 199F	701300	7679200	5	7.6	55	24	133	3	4.7
23PS 245F	701550	7678650	4	3.6	55	16	75.6	3	2.7
23PS 268F	700650	7678000	5	7.7	55	38	224.2	5	6
23PS 279F	699550	7677300	3	6.5	55	35	119.2	4	7.1
23PS 33F	701900	7679600	3	6.8	54	114	161.1	5	16.7
23PS 90F	699300	7676750	5	6.6	54	28	129.4	5	5.2
23PS 105F	700050	7676750	3	4.9	54	34	107.9	4	6.2
23PS 241F	701750	7678650	2	5.6	54	10	57.9	0	0.8
23PS 80F	702200	7679000	2	4.9	53	15	68.1	2	1.2
23PS 139F	701550	7682000	2	6.9	53	24	75.1	3	2.4
23PS 223F	702500	7679200	2	5	53	18	60.1	0	1.7
23PS 14F	699850	7676900	3	7.1	52	32	146.2	4	10.7
23PS 236F	702000	7678650	4	8.7	52	14	103.5	3	4
23PS 130F	701100	7682000	3	5.4	51	21	101.7	3	1.8
23PS 176F	699825	7677650	3	9.7	51	0	118.1	4	1.8
23PS 22F	701350	7679600	3	6.6	50	33	132.6	4	5.9
23PS 76F	702000	7679000	3	7.2	50	16	66.8	3	1.8
23PS 91F	699350	7676750	2	6.9	50	28	135.1	5	3.1
23PS 198F	701250	7679200	6	7	50	34	152.1	4	12.9
23PS 205F	701600	7679200	2	2.7	50	10	50.8	0	2.2
23PS 228F	702400	7678650	0	2.6	50	11	39.5	0	0.8
23PS 240F	701800	7678650	0	3.4	50	10	40.2	0	0.6
23PS 278F	699500	7677300	3	7.5	50	43	101.6	4	11.3
23PS 32F	701850	7679600	2	3.4	49	22	65	2	3.8
23PS 163F	701450	7681500	4	8.3	49	85	114.8	4	13.3
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23PS 193F	700581	7677573	7	10.5	49	32	129.9	5	7

23PS 166F	701600	7681500	5	7.5	48	56	186.4	5	7.8
23PS 202F	701450	7679200	2	3.2	48	17	65.1	3	1.9
23PS 42F	702350	7679600	1	2.8	47	23	44.7	3	0.9
23PS 46F	702550	7679600	1	2.5	47	25	35.7	2	1.7
23PS 62F	701300	7679000	3	6.6	47	48	133.3	6	6
23PS 92F	699400	7676750	3	7.5	47	28	149.3	5	4.4
23PS 103F	699950	7676750	1	3.9	47	58	73.2	3	9.4
23PS 104F	700000	7676750	3	5.4	47	44	133.1	3	10.2
23PS 137F	701450	7682000	3	6	47	86	223.1	5	12.9
23PS 2F	699300	7677000	12	12.1	46	35	204.1	7	5.7
23PS 41F	702300	7679600	1	3.8	46	14	56	2	3.8
23PS 43F	702400	7679600	2	4.1	46	24	68.5	3	1.2
23PS 63F	701350	7679000	2	3	46	21	67	2	1.8
23PS 64F	701400	7679000	2	2.6	46	17	48.1	2	1.3
23PS 144F	701800	7682000	4	7.6	46	29	156.7	4	5.2
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23PS 203F	701500	7679200	2	2.9	46	36	51.9	3	7.9
23PS 38F	702150	7679600	2	3.1	45	102	102.8	5	22.8
23PS 237F	701950	7678650	1	3.8	45	0	38.1	0	0.3
23PS 277F	699450	7677300	3	6.6	45	36	96.1	4	6.7
23PS 301F	699950	7678900	1	32.4	45	12	156.4	3	0.8
23PS 44F	702450	7679600	1	2.9	44	27	42.4	3	1.2
23PS 45F	702500	7679600	2	3.4	44	24	37.7	2	1
23PS 87F	702550	7679000	1	3.2	44	18	72.4	3	1.5
23PS 127F	700950	7682000	3	6.2	44	23	151.9	3	3
23PS 133F	701250	7682000	3	5.1	44	42	120.2	4	7.2
23PS 169F	701750	7681500	3	5.1	44	24	124.5	3	4
23PS 181F	700022	7677620	4	16.4	44	50	180	4	6.9
23PS 235F	702050	7678650	2	2.2	44	0	43.9	0	0.8
23PS 290F	699400	7678900	2	4	44	40	114.3	7	24.1
23PS 24F	701450	7679600	5	6.3	43	46	152.1	4	7.3
23PS 66F	701500	7679000	2	3	43	18	44.3	3	1.2
23PS 83F	702350	7679000	0	1.8	43	14	42.3	2	1.1
23PS 175F	702050	7681500	3	6	43	13	213.8	4	3.6
23PS 218F	702250	7679200	1	8.2	43	17	52.1	3	1.5
23PS 239F	701850	7678650	1	4.2	43	0	56.8	0	1.1
23PS 168F	701700	7681500	4	8.1	42	38	130.7	4	5.7
23PS 269F	700700	7678000	5	8.9	42	58	163.9	5	11.9
23PS 285F	699850	7677300	3	4.2	42	19	83.5	3	4.3
23PS 1F	699250	7677000	3	8.5	41	38	175	6	6.5
23PS 19F	701200	7679600	4	7	41	35	216.5	7	3.5
23PS 20F	701250	7679600	4	7.3	41	34	199.3	5	5.8
23PS 31F	701800	7679600	4	6	41	63	170.8	5	17.7
23PS 54F	699850	7679900	11	14	41	41	138.4	11	6.8

23PS 93F	699450	7676750	3	6.9	41	37	112.9	5	22.8
23PS 140F	701600	7682000	3	9	41	19	81.3	4	1.5
23PS 179F	699940	7677648	4	21.5	41	38	153.3	6	5.2
23PS 255F	700000	7678000	3	5.1	41	58	125.9	4	18.2
23PS 283F	699750	7677300	3	10.2	41	42	188.5	7	12.4
23PS 58F	699650	7679900	4	7.1	40	0	168.4	5	3.2
23PS 121F	700650	7682000	3	5.5	40	21	178	4	3.3
23PS 164F	701500	7681500	4	7.7	40	47	189.2	4	6.7
23PS 10F	699700	7677000	3	8.2	39	53	226.9	7	7.2
23PS 60F	699550	7679900	2	4.6	39	18	158.4	3	2.1
23PS 111F	700350	7676750	8	4.9	39	17	99.6	3	3.3
23PS 143F	701750	7682000	3	4	39	34	136.9	5	5.9
23PS 182F	700081	7677601	4	13.5	39	49	193	6	6
23PS 270F	700750	7678000	3	7.4	39	46	168.4	4	6.9
23PS 299F	699850	7678900	4	7.4	39	27	150.9	7	3.2
23PS 7F	699550	7677000	3	6	38	37	103.4	5	8.2
23PS 171F	701850	7681500	4	7.3	38	23	178.9	5	7.5
23PS 261F	700300	7678000	5	9.4	38	102	306.4	9	16.6
23PS 17F	701100	7679600	3	6.8	37	28	196	4	3.5
23PS 26F	701550	7679600	4	6.6	37	30	196.9	5	4.2
23PS 65F	701450	7679000	3	7.1	37	69	194.1	6	7.7
23PS 110F	700300	7676750	2	5.6	37	31	95.1	3	19
23PS 292F	699500	7678900	3	8.1	37	24	130.9	4	3.9
23PS 8F	699600	7677000	4	7.5	36	48	163.3	4	7.9
23PS 108F	700200	7676750	2	4.4	36	19	81.4	4	1.9
23PS 194F	700653	7677563	6	2.5	36	0	48.5	4	2.4
23PS 296F	699700	7678900	3	4.3	36	21	86.2	3	7.5
23PS 29F	701700	7679600	4	8.1	35	38	213.9	6	3.8
23PS 56F	699750	7679900	2	3.4	35	11	52.6	3	1.1
23PS 59F	699600	7679900	2	3.4	35	28	103.8	4	9.4
23PS 86F	702500	7679000	2	5.4	35	0	77.1	2	2.7
23PS 109F	700250	7676750	2	4.8	35	19	77.7	3	2.9
23PS 128F	701000	7682000	4	7.2	35	20	191	4	2.7
23PS 141F	701650	7682000	2	5.1	35	25	48.7	2	3.7
23PS 142F	701700	7682000	2	5	35	17	56.9	3	1.7
23PS 232F	702200	7678650	1	3	35	0	51.9	0	1.2
23PS 282F	699700	7677300	3	5.5	35	23	164.1	5	4.7
23PS 4F	699400	7677000	7	8.9	34	58	209.4	6	13.8
23PS 25F	701500	7679600	4	6	34	45	182.7	5	6
23PS 30F	701750	7679600	4	8.1	34	40	209.1	4	4.8
23PS 85F	702450	7679000	1	3.5	34	17	63.4	3	1.3
23PS 154F	701000	7681500	2	5.8	34	24	180.3	3	3.3
23PS 252F	699850	7678000	4	7.6	34	27	120.4	7	3.2
23PS 21F	701300	7679600	4	6.8	33	69	193.5	3	14.6

23PS 122F	700700	7682000	4	5.4	33	31	190.7	5	4
23PS 126F	700900	7682000	8	4.7	33	31	147.5	4	6.6
23PS 157F	701150	7681500	3	6.9	33	24	203.9	4	3.9
23PS 178F	699897	7677658	5	11.5	33	42	139.6	5	9.4
23PS 180F	699989	7677632	4	10.5	33	60	208.9	5	8
23PS 184F	700148	7677608	4	10.4	33	59	241.3	6	8.3
23PS 238F	701900	7678650	0	2.3	33	0	35.4	0	0.4
23PS 260F	700250	7678000	5	7.7	33	60	175.9	5	11.9
23PS 52F	699950	7679900	3	7	32	30	157.3	5	6.8
23PS 123F	700750	7682000	3	5	32	46	191.7	4	8.8
23PS 125F	700850	7682000	3	4.5	32	28	106.9	4	4.6
23PS 118F	700500	7682000	2	4.9	31	20	190.1	4	2.3
23PS 119F	700550	7682000	3	5.3	31	27	188.4	4	3.8
23PS 120F	700600	7682000	3	5.6	31	18	193.6	4	2.3
23PS 132F	701200	7682000	3	8.7	31	31	178.6	4	3.4
23PS 155F	701050	7681500	2	4.7	31	15	173.1	2	3.1
23PS 276F	699400	7677300	3	6.6	31	29	120.8	3	5.1
23PS 295F	699650	7678900	3	6.1	31	31	177.7	6	3.2
23PS 302F	700000	7678900	3	7.6	31	28	160.4	5	4.4
23PS 27F	701600	7679600	4	6.9	30	50	198.4	4	12.1
23PS 100F	699800	7676750	3	6.3	30	45	226.4	4	8.5
23PS 129F	701050	7682000	2	5.8	30	25	180.7	3	2.9
23PS 136F	701400	7682000	3	6.8	30	27	101	6	3.1
23PS 161F	701350	7681500	4	7.9	30	37	185.1	4	6.1
23PS 256F	700050	7678000	3	6.9	30	25	200.4	3	4.1
23PS 23F	701400	7679600	3	5.9	29	35	170	4	4.7
23PS 158F	701200	7681500	3	5.6	29	20	203.6	3	3.3
23PS 177F	699860	7677655	4	13	29	28	152.5	5	4.5
23PS 297F	699750	7678900	3	8.3	29	23	172.2	9	2.6
23PS 82F	702300	7679000	0	2.6	28	11	44.2	2	0.8
23PS 99F	699750	7676750	3	5.9	28	40	204.8	4	5.8
23PS 102F	699900	7676750	2	3.8	28	25	89.6	3	4.5
23PS 227F	702450	7678650	0	2	28	11	38.5	0	1
23PS 231F	702250	7678650	2	1.7	28	12	31.1	2	2.1
23PS 253F	699900	7678000	3	6.7	28	22	173.6	3	3.5
23PS 281F	699650	7677300	3	5.8	28	42	144.5	5	12.7
23PS 304F	700100	7678900	3	6.5	28	20	163.4	4	2
23PS 101F	699850	7676750	3	6	27	33	200.4	4	4.2
23PS 152F	700900	7681500	2	4.2	27	23	160	3	2.6
23PS 233F	702150	7678650	2	2.8	27	0	52.4	0	1.4
23PS 291F	699450	7678900	3	7.8	27	33	155.6	5	13.3
23PS 300F	699900	7678900	3	9.2	27	18	160.4	4	1.8
23PS 18F	701150	7679600	3	5.8	26	27	178.2	5	2.7
23PS 95F	699550	7676750	3	6.4	26	38	121.5	64	7.4

23PS 107F	700150	7676750	2	4.5	26	21	92.1	3	3.4
23PS 113F	700450	7676750	2	3.6	26	18	94.3	2	1.9
23PS 156F	701100	7681500	3	5.6	26	20	209.3	4	2.7
23PS 172F	701900	7681500	3	5.8	26	0	191.1	3	1.9
23PS 173F	701950	7681500	3	6.3	26	27	225.9	5	4.1
23PS 11F	699700	7676900	2	5.7	25	63	129.1	6	7
23PS 57F	699700	7679900	3	9.8	25	0	141.6	4	1.8
23PS 303F	700050	7678900	3	6.6	25	30	177.9	4	4
23PS 112F	700400	7676750	2	3.7	24	12	109	3	2.9
23PS 174F	702000	7681500	3	5.9	24	16	218.6	4	3.6
23PS 230F	702300	7678650	0	1.8	24	0	28	0	0.2
23PS 257F	700100	7678000	3	5.2	24	0	198.1	3	1.4
23PS 28F	701650	7679600	4	7.3	23	36	216.6	4	4.2
23PS 151F	700850	7681500	3	4.7	23	20	185.9	4	2.2
23PS 258F	700150	7678000	2	6.1	23	14	209.6	3	6.3
23PS 293F	699550	7678900	3	6	23	38	183	4	15.4
23PS 305F	700150	7678900	3	6.6	23	17	163.1	3	1.5
23PS 97F	699650	7676750	3	6.9	22	35	140.2	5	4.7
23PS 294F	699600	7678900	4	7.1	22	22	191.2	6	3.2
23PS 49F	700100	7679900	4	5.3	21	32	176.1	8	2.3
23PS 51F	700000	7679900	3	6.1	21	50	200.4	7	12.8
23PS 106F	700100	7676750	3	6	21	45	239.3	3	15
23PS 225F	702550	7678650	0	2.8	21	0	37.3	0	0.6
23PS 226F	702500	7678650	1	2.7	21	0	47.6	2	0.8
23PS 288F	699300	7678900	2	5.5	21	20	200.2	4	3.4
23PS 13F	699800	7676900	2	5.6	20	48	201.3	5	6.6
23PS 9F	699650	7677000	3	7.1	19	34	162.6	4	7.4
23PS 229F	702350	7678650	1	3.4	19	11	61.2	0	1
23PS 289F	699350	7678900	2	6.3	19	34	201.1	5	6.4
23PS 53F	699900	7679900	4	10.2	18	49	180.7	8	8.9
23PS 254F	699950	7678000	3	6	18	29	186	3	3.9
23PS 259F	700200	7678000	3	5.4	18	21	215.5	4	15
23PS 298F	699800	7678900	2	8.2	18	19	174.1	4	2.1
23PS 96F	699600	7676750	3	5.9	17	34	113.2	5	5.2
23PS 16F	699950	7676900	2	3.9	16	29	130.5	2	4.3
23PS 48F	700150	7679900	4	5.3	15	29	206.4	4	2.8
23PS 217F	702200	7679200	4	2.4	14	0	53.9	0	1.1
23PS 50F	700050	7679900	1	7.1	7	19	309.1	2	1
23PS 195F	BLANK	BLANK	0	0.4	6	0	17.5	0	0
23PS 250F	BLANK	BLANK	0	0.3	6	0	15.9	0	0.2
23PS 47F	BLANK	BLANK	0	0.4	0	13	16.9	0	0.2
23PS 273F	BLANK	BLANK	0	0.4	0	0	16.9	0	0.2

Table 4: Course Be, Cs, Li, Nb, Rb, Sn and Ta Sediment Sample Assay Results

Element Units			Be ppm	Cs ppm	Li ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm
Sample ID	Easting	Northing	Course	Course	Course	Course	Course	Course	Course
23PS 263C	700400	7678000	37	104.3	291	60	810.8	13	18.4
23PS 189C	700374	7677602	12	153.1	269	38	469.8	13	14.4
23PS 188C	700344	7677601	18	83	233	24	515.8	20	7.7
23PS 234C	702100	7678650	2	10.1	203	13	186.3	0	0
23PS 272C	700850	7678000	9	109.1	190	31	330.4	12	11.9
23PS 265C	700500	7678000	19	57.3	151	27	292.8	15	8.5
23PS 12C	699750	7676900	6	19.3	133	48	823.2	8	4.6
23PS 15C	699900	7676900	0	7.7	120	18	76.9	0	0.6
23PS 275C	699350	7677300	4	11.8	119	24	157.1	4	3.2
23PS 5C	699450	7677000	4	12.5	117	23	188	3	2.7
23PS 221C	702400	7679200	1	7.3	109	13	72.4	0	0.3
23PS 228C	702400	7678650	0	1.4	106	11	8.8	0	0.2
23PS 114C	700500	7676750	2	7.9	105	21	122.8	5	1.3
23PS 167C	701650	7681500	2	7.3	105	0	112.6	2	1
23PS 84C	702400	7679000	0	3.3	101	17	59	0	0.6
23PS 91C	699350	7676750	5	13.2	101	25	202.8	4	5.2
23PS 72C	701800	7679000	3	2.6	99	41	71.4	3	7.7
23PS 247C	701450	7678650	2	5.1	99	16	110.1	0	1.8
23PS 70C	701700	7679000	1	1.6	95	20	39.6	0	1
23PS 116C	700600	7676750	1	5.4	93	19	75.4	0	1.2
23PS 264C	700450	7678000	22	42.6	93	27	290.8	7	8.6
23PS 81C	702250	7679000	1	4.5	92	14	93.7	0	0.2
23PS 190C	700438	7677617	5	9.7	92	38	176.6	5	4.7
23PS 187C	700269	7677576	19	23.8	91	63	168.5	4	16.8
23PS 246C	701500	7678650	1	5	91	14	76.2	0	1
23PS 267C	700600	7678000	3	5.1	86	34	117.9	3	4.8
23PS 280C	699600	7677300	36	9.9	86	102	231.3	34	46.4
23PS 79C	702150	7679000	2	9.1	85	17	52	0	0.7
23PS 74C	701900	7679000	3	5.2	84	23	118.1	3	3
23PS 165C	701550	7681500	3	5.9	81	22	102.5	3	1.7
23PS 88C	702600	7679000	0	1.5	79	13	22.2	0	0.3
23PS 36C	702050	7679600	5	5.1	78	25	91.8	4	3.4
23PS 78C	702100	7679000	1	4.1	78	13	52.3	0	0.2
23PS 75C	701950	7679000	10	6.3	77	24	102.5	4	3
23PS 224C	702550	7679200	0	3.9	76	16	55.8	0	0.3
23PS 242C	701700	7678650	1	2.8	74	10	37.9	0	0.2
23PS 77C	702050	7679000	10	10	73	16	113.3	2	2.6
23PS 71C	701750	7679000	11	3.5	72	24	74.9	4	8.5
23PS 117C	700650	7676750	9	8.4	72	28	133.1	3	11.4
23PS 69C	701650	7679000	2	3	70	20	67.2	2	1

23PS 124C	700800	7682000	3	6.7	70	21	262.1	5	1.7
23PS 249C	701350	7678650	4	9.1	69	34	172.8	5	4
23PS 68C	701600	7679000	2	4.9	68	110	210.4	4	55.7
23PS 208C	701750	7679200	3	6	68	41	241.1	6	9.1
23PS 115C	700550	7676750	3	5.9	67	18	89.8	2	2.9
23PS 37C	702100	7679600	3	3.3	66	11	59.4	0	1.4
23PS 204C	701550	7679200	2	2.5	66	23	60.1	2	2.2
23PS 39C	702200	7679600	2	6.6	65	32	296.4	3	11.4
23PS 40C	702250	7679600	10	3	65	13	49.1	0	1.8
23PS 219C	702300	7679200	2	4.5	65	15	56.2	0	0.4
23PS 32C	701850	7679600	1	2.1	64	0	48.3	3	1.4
23PS 210C	701850	7679200	3	7.4	64	43	135.6	3	7
23PS 266C	700550	7678000	5	11.6	64	75	551.5	12	9.6
23PS 55C	699800	7679900	47	19.1	62	18	128.7	6	4
23PS 61C	699500	7679900	4	3.9	62	18	159	6	2.3
23PS 92C	699400	7676750	3	7.9	62	22	149	3	1.5
23PS 104C	700000	7676750	4	7.8	61	59	251.2	0	10.5
23PS 138C	701500	7682000	2	6.9	61	22	81.4	4	1.2
23PS 220C	702350	7679200	1	4.6	61	13	55.5	0	0.6
23PS 42C	702350	7679600	0	1.5	60	0	24.9	0	0.6
23PS 135C	701350	7682000	1	4.2	60	32	150.4	0	6
23PS 211C	701900	7679200	2	3.6	60	21	76.1	2	2.3
23PS 134C	701300	7682000	2	4.4	59	36	122.8	3	6.2
23PS 209C	701800	7679200	2	5.9	59	29	177.9	2	3.3
23PS 216C	702150	7679200	1	1.8	58	13	29	0	0.2
23PS 287C	699950	7677300	0	1.9	58	0	52.2	0	0.2
23PS 73C	701850	7679000	2	2.5	56	24	59.5	3	4.5
23PS 80C	702200	7679000	1	3.2	56	14	50.5	0	0.4
23PS 284C	699800	7677300	2	5.9	56	29	244.8	8	1.5
23PS 21C	701300	7679600	4	10.5	55	24	365.9	4	4.1
23PS 41C	702300	7679600	2	3.3	55	11	45.8	0	3.4
23PS 64C	701400	7679000	1	2.2	55	17	39.1	0	0.9
23PS 205C	701600	7679200	2	1.9	55	22	42	0	3.1
23PS 262C	700350	7678000	10	6.8	55	27	205.9	5	4
23PS 145C	701850	7682000	1	2.2	54	14	23.3	0	0.4
23PS 201C	701400	7679200	1	2.7	52	14	32.3	0	0.5
23PS 206C	701650	7679200	0	1.1	52	13	22.5	0	0.5
23PS 237C	701950	7678650	0	1.9	52	12	19.5	0	0.2
23PS 22C	701350	7679600	2	5.5	51	16	162.7	2	2.4
23PS 66C	701500	7679000	1	2	51	15	28.4	0	0.5
23PS 46C	702550	7679600	0	1.4	50	15	14.2	0	0.6
23PS 87C	702550	7679000	0	2.1	50	12	46.2	0	0.3
23PS 214C	702050	7679200	1	3.2	50	16	57.8	3	1.2
23PS 244C	701600	7678650	2	11.3	50	18	54.4	0	1.4

23PS 286C	699900	7677300	1	2.2	50	14	18.2	0	1.6
23PS 6C	699500	7677000	1	5.5	49	29	95	0	8.2
23PS 76C	702000	7679000	4	4.8	49	18	49.2	6	1.5
23PS 90C	699300	7676750	13	5.2	48	26	110.1	3	4.9
23PS 222C	702450	7679200	1	5.6	48	12	67.3	0	0.3
23PS 67C	701550	7679000	4	5.7	47	32	284	5	3.6
23PS 131C	701150	7682000	3	8.1	47	16	36.3	2	0.9
23PS 186C	700228	7677593	5	9.5	47	45	275	5	23.3
23PS 43C	702400	7679600	1	4.5	46	18	71.1	2	0.7
23PS 130C	701100	7682000	2	3.2	46	22	37.3	3	2.1
23PS 223C	702500	7679200	1	3.2	46	13	39.6	0	0.2
23PS 44C	702450	7679600	1	1.3	45	18	17.7	0	0.5
23PS 45C	702500	7679600	1	2.2	45	19	23.8	2	0.6
23PS 63C	701350	7679000	1	2.4	45	18	66.5	0	0.7
23PS 94C	699500	7676750	2	7.1	45	75	226.2	0	10.4
23PS 207C	701700	7679200	2	2.7	45	22	62	0	2.9
23PS 240C	701800	7678650	0	2.3	45	11	30.7	0	0.2
23PS 241C	701750	7678650	3	3	45	0	37.6	0	0.3
23PS 38C	702150	7679600	1	2.6	44	21	152	5	3.3
23PS 139C	701550	7682000	1	5.2	44	20	64.9	0	1.1
23PS 170C	701800	7681500	2	5.8	44	13	107.5	0	0.6
23PS 191C	700483	7677609	2	3.8	42	18	108.3	2	0.9
23PS 192C	700534	7677598	4	5.7	42	30	211.6	4	4.8
23PS 213C	702000	7679200	2	3.9	42	42	178.9	4	14.9
23PS 33C	701900	7679600	2	8.1	41	47	322.1	0	8.5
23PS 35C	702000	7679600	3	7.4	41	56	307.8	3	29
23PS 163C	701450	7681500	4	12.2	41	50	90.4	3	10.8
23PS 245C	701550	7678650	3	2.1	41	12	48.1	0	1.1
23PS 20C	701250	7679600	4	7.4	40	19	260.6	3	2.9
23PS 24C	701450	7679600	3	5.9	40	22	154	3	3.5
23PS 27C	701600	7679600	3	7.9	40	23	250.8	3	4
23PS 105C	700050	7676750	2	3.5	40	39	77.6	3	7.2
23PS 162C	701400	7681500	3	4.7	40	14	40.7	0	0.7
23PS 166C	701600	7681500	2	9.6	40	46	353.5	7	3.8
23PS 239C	701850	7678650	0	2.7	40	10	40.9	0	0.2
23PS 243C	701650	7678650	7	2.8	40	14	45.3	2	0.9
23PS 2C	699300	7677000	39	29.4	39	29	504.2	6	9.9
23PS 212C	701950	7679200	8	3.7	39	30	196.2	3	2.9
23PS 231C	702250	7678650	3	0.7	39	14	10.6	3	0.3
23PS 236C	702000	7678650	17	5	39	14	132.3	2	1.9
23PS 278C	699500	7677300	4	6.9	39	29	121.8	3	4.1
23PS 7C	699550	7677000	3	5.3	38	39	105.5	5	7.8
23PS 146C	701900	7682000	2	6.9	38	18	187.7	0	2.2
23PS 203C	701500	7679200	2	2.4	38	17	40.3	0	1.4

23PS 19C	701200	7679600	3	8.5	37	21	353.1	4	2.7
23PS 98C	699700	7676750	3	5.1	37	1043	105.2	4	306.3
23PS 175C	702050	7681500	3	5.6	37	14	210.7	3	2
23PS 25C	701500	7679600	4	6.8	36	20	262	3	2.4
23PS 26C	701550	7679600	5	5.9	36	25	205.5	4	4.4
23PS 202C	701450	7679200	2	2.7	36	20	72.1	2	1.4
23PS 4C	699400	7677000	36	16.4	35	53	621.8	6	11.3
23PS 93C	699450	7676750	8	6.2	35	17	146.3	0	16.9
23PS 95C	699550	7676750	5	8.4	35	44	250.8	5	10
23PS 196C	701150	7679200	3	9	35	14	246.4	3	3.2
23PS 279C	699550	7677300	4	6.6	35	30	249.3	2	3.5
23PS 160C	701300	7681500	3	9.9	34	29	278.3	3	2.2
23PS 260C	700250	7678000	4	7.4	34	19	259.4	3	2.9
23PS 290C	699400	7678900	2	3.9	34	69	119.8	4	38.8
23PS 60C	699550	7679900	0	2.7	33	10	128.3	0	0.3
23PS 137C	701450	7682000	2	11.6	33	39	607.3	4	4.1
23PS 200C	701350	7679200	4	4.3	33	18	117.8	3	2.2
23PS 283C	699750	7677300	1	22.9	33	24	459.4	5	3.3
23PS 285C	699850	7677300	2	2.5	33	14	60.5	2	1.5
23PS 54C	699850	7679900	9	10.3	32	20	178.6	7	5.7
23PS 86C	702500	7679000	0	5.4	32	15	72	0	0.3
23PS 133C	701250	7682000	3	4.8	32	109	161.6	3	28.2
23PS 197C	701200	7679200	3	10.1	32	22	260.4	3	4
23PS 198C	701250	7679200	7	9.1	32	31	292.3	3	10.5
23PS 235C	702050	7678650	2	1	32	13	17.5	0	0.2
23PS 238C	701900	7678650	0	1.1	32	15	12.4	0	0.3
23PS 248C	701400	7678650	1	3.1	32	13	79	0	0.7
23PS 269C	700700	7678000	18	8.7	32	32	234.7	4	5.3
23PS 10C	699700	7677000	3	5.8	31	42	227.7	8	5
23PS 62C	701300	7679000	2	3.1	31	40	110	4	4.6
23PS 97C	699650	7676750	1	7	31	76	273.6	5	27.1
23PS 143C	701750	7682000	4	4.3	31	46	184.7	7	5.1
23PS 157C	701150	7681500	2	9	31	24	340	3	3.7
23PS 14C	699850	7676900	4	6.3	30	28	242.7	3	5.1
23PS 65C	701450	7679000	3	10.3	30	54	362.8	5	6.9
23PS 127C	700950	7682000	4	6.4	30	20	174.9	0	3.6
23PS 129C	701050	7682000	2	5.9	30	15	220.4	0	0.9
23PS 140C	701600	7682000	2	7.7	30	21	73.5	3	1.2
23PS 154C	701000	7681500	2	6.4	30	17	216.8	0	1
23PS 218C	702250	7679200	1	6.1	30	16	33	0	0.6
23PS 23C	701400	7679600	3	7.2	29	16	270.4	3	1.8
23PS 103C	699950	7676750	0	2.6	29	22	48.3	0	2.3
23PS 17C	701100	7679600	2	7.3	28	26	295.6	3	7
23PS 56C	699750	7679900	1	1.2	28	14	34.1	0	0.3

23PS 89C	699250	7676750	1	3.3	28	29	58.6	0	7.9
23PS 141C	701650	7682000	1	3.9	28	23	34.7	2	1.9
23PS 142C	701700	7682000	1	3.6	28	21	51.8	0	2.1
23PS 155C	701050	7681500	2	6.1	28	23	267.8	0	2.6
23PS 271C	700800	7678000	3	5.8	28	24	106.6	3	2.1
23PS 1C	699250	7677000	2	6.9	27	24	152	3	7.9
23PS 185C	700186	7677596	3	6.7	27	140	412.8	5	38.3
23PS 233C	702150	7678650	0	1.9	27	14	39.7	0	0.2
23PS 276C	699400	7677300	3	7.2	27	16	131.3	0	1.2
23PS 125C	700850	7682000	4	2.7	26	17	83.5	3	2.1
23PS 251C	699800	7678000	2	8.8	26	15	169.5	8	1
23PS 261C	700300	7678000	3	10.3	26	48	474.2	8	5.4
23PS 30C	701750	7679600	3	10.3	25	24	323.7	2	3.5
23PS 31C	701800	7679600	3	8.6	25	40	340.4	3	8.6
23PS 100C	699800	7676750	2	6.4	25	44	358.8	3	6.4
23PS 193C	700581	7677573	6	6.5	25	33	96.4	3	5
23PS 121C	700650	7682000	2	4.9	24	17	226	0	1.1
23PS 144C	701800	7682000	3	9.1	24	43	336.2	4	11.1
23PS 153C	700950	7681500	1	7.1	24	15	269.2	0	1
23PS 183C	700121	7677608	4	14.1	24	29	463.7	4	3.8
23PS 215C	702100	7679200	0	2.4	24	17	56.9	2	0.8
23PS 282C	699700	7677300	1	5	24	45	276.6	5	10.6
23PS 82C	702300	7679000	0	1.1	23	15	15.5	0	0.3
23PS 99C	699750	7676750	3	5.9	23	36	309.8	3	8.1
23PS 110C	700300	7676750	1	3.6	23	12	52.5	0	1.7
23PS 111C	700350	7676750	6	3.3	23	14	68.8	2	1.5
23PS 227C	702450	7678650	0	0.5	23	13	8.3	0	0.2
23PS 232C	702200	7678650	0	0.8	23	10	13	0	0.2
23PS 9C	699650	7677000	3	8.7	22	27	270	4	3.2
23PS 11C	699700	7676900	2	6.9	22	48	308.4	5	3.7
23PS 58C	699650	7679900	3	10.3	22	13	355.6	3	1.8
23PS 270C	700750	7678000	3	5.6	22	28	161.1	3	3.4
23PS 3C	699350	7677000	25	8.1	21	30	230.6	3	16.6
23PS 132C	701200	7682000	9	9	21	25	245.6	2	4.8
23PS 164C	701500	7681500	2	9.9	21	90	354.5	2	20.5
23PS 173C	701950	7681500	2	7	21	27	285.1	5	3.3
23PS 184C	700148	7677608	2	9.8	21	102	395.1	6	16.4
23PS 18C	701150	7679600	2	4.4	20	25	138.1	2	1.3
23PS 179C	699940	7677648	2	10.5	20	34	285.7	5	5
23PS 112C	700400	7676750	1	2.6	19	20	95.9	3	1.4
23PS 159C	701250	7681500	2	6.3	19	24	223	5	3
23PS 281C	699650	7677300	0	6.1	19	42	289.9	3	10.1
23PS 301C	699950	7678900	0	11.5	19	11	48.4	0	0.2
23PS 8C	699600	7677000	4	6.3	18	21	287.9	0	1.7

23PS 28C	701650	7679600	2	8.5	18	13	350.5	0	2
23PS 57C	699700	7679900	2	12.3	18	14	289.3	2	2.5
23PS 156C	701100	7681500	2	6.8	18	27	299.1	3	8.5
23PS 158C	701200	7681500	2	5.5	18	16	232.9	2	1.1
23PS 176C	699825	7677650	2	4.3	18	15	124.1	0	1.6
23PS 255C	700000	7678000	2	7.4	18	26	386.6	4	2.9
23PS 29C	701700	7679600	2	8.7	17	12	310.3	2	1.5
23PS 50C	700050	7679900	2	5.1	17	13	185.5	0	3
23PS 295C	699650	7678900	2	5.4	17	23	210.7	5	1.4
23PS 296C	699700	7678900	4	1.2	17	17	28.3	0	5.5
23PS 34C	701950	7679600	2	10	16	21	294.5	0	3.1
23PS 96C	699600	7676750	3	4	16	19	111.8	0	1.7
23PS 113C	700450	7676750	0	2.8	16	17	77.3	0	1.2
23PS 152C	700900	7681500	0	6.5	16	12	343.6	0	0.4
23PS 169C	701750	7681500	1	5	16	19	199.3	2	1.6
23PS 172C	701900	7681500	2	6.3	16	18	265.2	2	1.6
23PS 174C	702000	7681500	3	7.3	16	26	274.9	4	5.1
23PS 274C	699300	7677300	2	5.3	16	18	174.4	0	1.6
23PS 277C	699450	7677300	1	5.3	16	18	134.3	0	3
23PS 13C	699800	7676900	1	6.1	15	31	389.1	3	2.6
23PS 51C	700000	7679900	3	6.3	15	76	321.9	4	33.7
23PS 101C	699850	7676750	1	4	15	23	164.5	0	2
23PS 118C	700500	7682000	1	5.3	15	23	316.3	2	2.5
23PS 122C	700700	7682000	5	6.6	15	20	326.8	2	2.2
23PS 199C	701300	7679200	2	8.8	15	15	239.8	0	1.9
23PS 120C	700600	7682000	2	5.8	14	0	282.4	0	1.4
23PS 171C	701850	7681500	2	8.4	14	19	381.1	2	1.6
23PS 256C	700050	7678000	1	2.8	14	51	119.6	0	17
23PS 180C	699989	7677632	1	7.6	13	48	506.3	3	5.9
23PS 181C	700022	7677620	2	7.7	13	48	350.5	3	7.1
23PS 300C	699900	7678900	1	7.2	13	24	288.7	0	3
23PS 302C	700000	7678900	1	7	13	12	297	0	0.6
23PS 49C	700100	7679900	2	5.2	12	20	237.6	3	0.9
23PS 59C	699600	7679900	1	3.6	12	13	217	0	0.9
23PS 83C	702350	7679000	0	0.8	12	13	19	0	0.2
23PS 102C	699900	7676750	2	1.7	12	22	54.1	0	6.7
23PS 108C	700200	7676750	1	1.7	12	15	29.1	0	0.5
23PS 123C	700750	7682000	1	4.8	12	19	258.6	0	1.5
23PS 126C	700900	7682000	7	3.5	12	25	158.4	0	3.6
23PS 161C	701350	7681500	2	8.9	12	33	268.4	0	25.7
23PS 268C	700650	7678000	2	8.1	12	21	335.8	0	2.2
23PS 304C	700100	7678900	2	6.8	12	24	297.5	0	6.1
23PS 52C	699950	7679900	21	5.9	11	13	275.5	0	0.6
23PS 85C	702450	7679000	0	1.5	11	11	22.6	0	0.2

23PS 128C	701000	7682000	2	7	11	17	199.5	0	3.4
23PS 182C	700081	7677601	2	7.3	11	47	354.3	0	11.7
23PS 194C	700653	7677563	2	1.1	11	14	19.3	0	1.1
23PS 252C	699850	7678000	2	3.3	11	16	90.3	2	2
23PS 297C	699750	7678900	0	6.9	11	18	237.1	3	1.3
23PS 178C	699897	7677658	2	6.4	10	14	256.1	0	1.3
23PS 16C	699950	7676900	0	3	9	29	159.2	0	3
23PS 48C	700150	7679900	1	6	9	13	324.2	0	0.8
23PS 136C	701400	7682000	2	5.2	9	15	33.5	6	1.4
23PS 168C	701700	7681500	2	4	9	46	138.1	0	7.1
23PS 177C	699860	7677655	2	9.5	9	15	355	2	0.7
23PS 288C	699300	7678900	0	1.8	9	11	81.4	0	0.3
23PS 107C	700150	7676750	0	0.8	8	12	14	0	0.4
23PS 299C	699850	7678900	2	3.8	8	16	235.8	2	0.9
23PS 305C	700150	7678900	2	6.8	8	12	267.8	0	0.5
23PS 225C	702550	7678650	0	1.1	7	13	10.5	0	0.2
23PS 292C	699500	7678900	2	3.2	7	16	82	2	1.9
23PS 293C	699550	7678900	3	6.4	7	18	278	0	6.2
23PS 53C	699900	7679900	2	5.6	6	28	230.5	3	3.2
23PS 106C	700100	7676750	1	3.7	6	30	195.2	2	13.4
23PS 289C	699350	7678900	1	5.6	6	22	246.6	3	5.4
23PS 291C	699450	7678900	1	3.9	6	13	174.3	0	0.6
23PS 47C	BLANK	BLANK	0	0.2	0	14	13.2	0	0.2
23PS 109C	700250	7676750	0	1.1	0	10	13	0	0.3
23PS 119C	700550	7682000	0	5	0	12	312.1	0	0.8
23PS 151C	700850	7681500	1	7.9	0	15	348.6	0	2.1
23PS 195C	BLANK	BLANK	0	0.2	0	10	15.9	0	0.2
23PS 217C	702200	7679200	0	0.8	0	16	11.6	0	0.4
23PS 226C	702500	7678650	0	0.5	0	11	6.5	0	0
23PS 229C	702350	7678650	0	0.9	0	11	11.7	0	0.2
23PS 230C	702300	7678650	0	0.7	0	13	8.1	0	0.2
23PS 250C	BLANK	BLANK	0	0.3	0	11	17.2	0	0.2
23PS 253C	699900	7678000	1	6	0	54	301.4	0	8.4
23PS 254C	699950	7678000	1	10.5	0	13	453.2	0	1.4
23PS 257C	700100	7678000	0	6.5	0	12	364.6	0	0.4
23PS 258C	700150	7678000	0	6.7	0	12	390.4	0	0.5
23PS 259C	700200	7678000	0	5.1	0	0	269.9	0	0.5
23PS 273C	BLANK	BLANK	0	0.3	0	10	14	0	0.2
23PS 294C	699600	7678900	0	7.1	0	16	342.9	0	3
23PS 298C	699800	7678900	0	5.5	0	13	197.3	0	1.3
23PS 303C	700050	7678900	1	7.3	0	28	325.3	0	5.9

Appendix 2: 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	<p>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.</p> <p>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.</p> <p>Aspects of the determination of mineralisation that are Material to the Public Report.</p> <p>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.</p>	<ul style="list-style-type: none"> Stream sediment and rock chip samples were collected to follow-up reported occurrences of pegmatites and an historic lead occurrence in the DMIRS database. Streams sediment samples were sieved on site to - 5mm+2mm and -2mm fractions each weighing 3kg and 3-4 kg respectively. A 10-12 kg sample of fine fraction material was also collected for panning. Rock chip samples were collected in the field from outcrop.
Drilling techniques	<p>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).</p>	<ul style="list-style-type: none"> No drilling completed.
Drill sample recovery	<p>Method of recording and assessing core and chip sample recoveries and results assessed.</p> <p>Measures taken to maximise sample recovery and ensure representative nature of the samples.</p> <p>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.</p>	<ul style="list-style-type: none"> No drilling completed.
Logging	<p>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.</p> <p>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</p> <p>The total length and percentage of the relevant intersections logged.</p>	<ul style="list-style-type: none"> No drilling completed. Location of stream sediment and rock chip sample recorded at each site.
Sub-sampling techniques and sample preparation	<p>If core, whether cut or sawn and whether quarter, half or all core taken.</p> <p>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</p> <p>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</p> <p>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</p> <p>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.</p> <p>Whether sample sizes are appropriate to the grain size</p>	<ul style="list-style-type: none"> Duplicate samples were collected in the field and submitted for analysis. The samples were prepared for analysis at Intertek Genalysis, Perth, with samples typically pulverised to at least 8% to 75µm or better.

Criteria	JORC Code explanation	Commentary
	<i>of the material being sampled.</i>	
Quality of assay data and laboratory tests	<p><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></p> <p><i>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.</i></p> <p><i>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.</i></p>	<ul style="list-style-type: none"> All samples were analysed by Intertek Genalysis, a commercial independent laboratory in Perth, Western Australia. The stream sediment and rock chip samples were analysed for Au via low level gold cyanide leach and determined by ICP-MS and for a multielement suite via aqua regia digestion and determined by ICP-MS. Samples were also analysed for a multielement suite via fusion and determined by ICPMS or ICP-OES. Anomalous and overlimit Au results (>2000ppb) were re-analysed with 25g fire assay and determined by ICP-MS.
Verification of sampling and assaying	<p><i>The verification of significant intersections by either independent or alternative company personnel.</i></p> <p><i>The use of twinned holes.</i></p> <p><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></p> <p><i>Discuss any adjustment to assay data.</i></p>	<ul style="list-style-type: none"> Sample results and standards were reviewed by the company's technical consultants. Results are uploaded into the company database, checked and verified.
Location of data points	<p><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></p> <p><i>Specification of the grid system used.</i></p> <p><i>Quality and adequacy of topographic control.</i></p>	<ul style="list-style-type: none"> Sample locations are located by handheld GPS to an accuracy of +/-5m. Locations are given in GDA94 Zone 50. Diagrams showing sample locations are provided in the report.
Data spacing and distribution	<p><i>Data spacing for reporting of Exploration Results.</i></p> <p><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></p> <p><i>Whether sample compositing has been applied.</i></p>	<ul style="list-style-type: none"> Sample locations were based on the locations of previous reported occurrences of pegmatites and the availability of stream sediment sample material. The samples results released in this report will not be used in a mineral resource. No compositing was applied.
Orientation of data in relation to geological structure	<p><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></p> <p><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></p>	<ul style="list-style-type: none"> Surface sampling and sampling techniques are considered appropriate for this early-stage of exploration.
Sample security	<i>The measures taken to ensure sample security.</i>	<ul style="list-style-type: none"> Samples are collected by onsite company personnel/contractors and freighted direct to the laboratory.
Audits or reviews	<i>The results of any audits or reviews of sampling techniques and data.</i>	<ul style="list-style-type: none"> No audits have been completed.

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.	<ul style="list-style-type: none"> The Pilgangoora North Lithium Project comprises tenement E 45/5775. The tenement was granted to LMTD Pilbara Pty Ltd in July 2022. There are no Native Title Claims.

Criteria	JORC Code explanation	Commentary
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	
Exploration done by other parties	<i>Acknowledgment and appraisal of exploration by other parties.</i>	<ul style="list-style-type: none"> There has been limited RC drilling in the south east corner of E 45/5775. Historical exploration has mainly involved stream sediment and rock sampling A detailed review is in progress.
Geology	<i>Deposit type, geological setting and style of mineralisation.</i>	<ul style="list-style-type: none"> The Pilgangoora pegmatites are part of the later stages of intrusion of Archaean granitic batholiths into Archaean metagabbros and metavolcanics. Three distinct rare-metal-bearing magmatic phases are recognised in the Pilgangoora Li-Ta district: i) an early, coarse to extremely coarse spodumene (quartz±microcline) pegmatite, ii) a second stage fine grained Ta-Sn oxide-bearing aplite, and iii) a late-stage white-mica alteration assemblage comprised of seams of white mica (±white beryl, microlite, apatite and base-metal sulphides).
Drill hole Information	<p><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></p> <ul style="list-style-type: none"> ◦ 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. <p><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></p>	<ul style="list-style-type: none"> No drilling completed.
Data aggregation methods	<p><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></p> <p><i>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.</i></p> <p><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></p>	<ul style="list-style-type: none"> No data aggregation or intercept calculations are included in this release.
Relationship between mineralisation widths and intercept lengths	<p><i>These relationships are particularly important in the reporting of Exploration Results.</i></p> <p><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></p> <p><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></p>	<ul style="list-style-type: none"> No drilling completed.
Diagrams	<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>	<ul style="list-style-type: none"> Representative plans are provided in this report.

Criteria	JORC Code explanation	Commentary
Balanced reporting	<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>	<ul style="list-style-type: none"> The report is considered balanced and provided in context. Further exploration activities are required to fully understand the results in greater detail.
Other substantive exploration data	<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>	<ul style="list-style-type: none"> No extensive previous work has been done by Peregrine Gold Limited on the project except as described in the report.
Further work	<p><i>The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></p> <p><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></p>	<ul style="list-style-type: none"> The focus of further work, to include additional stream sediment, soil and rock sampling as well as geological mapping. Subject to results, reverse circulation drilling is planned.