ASX RELEASE | 12 JULY 2023 | ASX:PR1

269 Pegmatites Observed – Kast & Kova Lithium Projects

HIGHLIGHTS

- Finland based geological consultants, **GeoPool**, complete review of available geological data with an exploration field trip approved for August over its Kast and Kova reservations, located in close proximity to other existing Lithium and critical mineral deposits.

- **Of significance, the review documented 269 pegmatite observation sites, with 220 pegmatite sites documented at Kova (Figure 2) and 49 pegmatite sites at Kast (Figure 3).**

- **Additionally, 501m of granite pegmatite has been logged from 78 diamond drillholes completed on the Kast reservation, no sampling or assaying for lithium has been completed.**

- **Given the sheer size of the reservations, field work will focus initially on Priority 1 pegmatite clusters identified at both Kova and Kast, with 55 and 21 high-priority pegmatite targets identified, respectively.**

- Geopool conclude that both the Kast and Kova reservations are situated in favourable geological settings for the formation of Lithium-Caesium-Tantalum (**LCT**) pegmatites related to late granitic plutonism, hosted within amphibolite facies mafic and sedimentary sequences.

- Additionally, the Kast reservation is located within the Kimito suite supracrustal sequence and is prospective for **mixed or 'hybrid' rare-element pegmatites** which have blended rare-element (**REE**) signatures and are **a mix between LCT pegmatites and Niobium–Yttrium–Fluorine (NYF) pegmatites,** enriched in Be, Sn, B, Nb > Ta, Ti, Y and REE.

- The Kova Reservation is adjacent to, and is geologically analogous to, the Seppälä lithium pegmatites and partially sits within the Eräjärvi metallogenic zone. Numerous pegmatite clusters are located proximal to and to the south of the **Tampere Shear Zone**, a major domain bounding structure, with examples including the Seppälä LCT- pegmatite (Figure 2).

- The upcoming exploration program, to be completed in August, will be the first-time systematic exploration for lithium deposits has been undertaken over the reservations and will include mapping and sampling of high priority pegmatites and pegmatite clusters that have been identified.

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Pure Resources Limited (**Pure** or **Company**) is pleased to announce Finland based geological consultants **Geopool** have completed a detailed desktop review of the Kova and Kast Prospecting Reservations totalling 683km^2 of highly prospective ground in southern Finland (Figure 1).

The Company applied for, and has since been granted, the Kova and Kast Reservations following a global review for future facing metal exploration opportunities.

Pure's Executive Chairman, Patric Glovac, commented:
"We are thrilled with the outcome of the review which confirms both our Kova and Kast reservations are highly prospective for LCT pegmatite deposits. Our in-country experts, Geopool, have identified more than 269 pegmatite sites across these projects which have never been sampled or assayed and represent exciting walk-up targets for our mapping and sampling programs. We expect to have boots on the ground in August, focussing initially on the 76 high priority targets that have been identified across the two reservations with follow-up sampling to be completed in subsequent campaigns.

We are extremely buoyed by the results from the detailed desktop review which validates our approach to exploration targeting and the Company's strategic investment into Finland. We look forward to the commencement of field work in August and keeping the market updated with exploration results."

The Finland Reservations
PR1 Finland Oy (a wholly owned subsidiary of Pure) has received approval for the Company's application of two Prospecting Reservations in southern Finland (Figure 3), Kast and Kova. The two Reservations cover an area of ~683km^2 and are considered highly prospective for LCT pegmatite deposits and are also prospective for gold and base metal mineralisation.

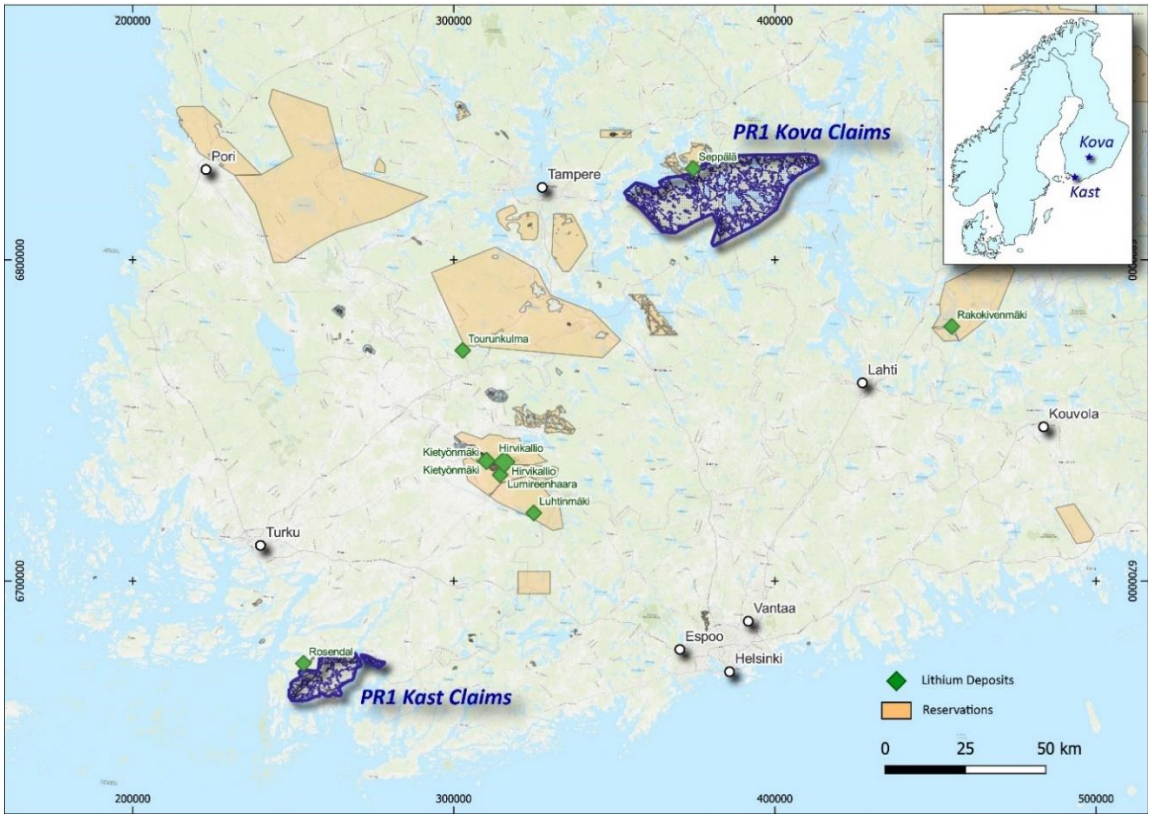

Figure 1: Location of the Kova and Kast Reservations, southern Finland.

The Kova Reservation (544km²)

The Kova Reservation is adjacent to, and is geologically analogous to, the Seppälä lithium deposit and partially sits within the Eräjärvi metallogenic area. The Seppälä lithium deposit is defined by the presence of late-orogenic (ca. 1.80 Ga) LCT type complex of pegmatites best known for their numerous Li and Be minerals and Fe-Mn phosphates (e.g., Volborth 1960, Lahti 1981, 1987). More than 70 complex and numerous simple pegmatite dykes are known from the area near the Seppälä lithium deposit with pegmatites enriched in B, Be, Li, Nb, Sn and Ta (Lahti 1981, Alviola 2004).

Data review highlights that the Kova Reservation is poorly explored with no whole-rock geochemical data usable for lithium prospecting purposes. Limited, gold focussed, till geochemistry has been completed within the reservation while 7 drillholes have targeted gold, nickel and industrial minerals. The bedrock, however, is generally well exposed and available documented bedrock observations are abundant within the northeast portion of the reservation (Figure 2). 220 pegmatite sites have been mapped within the Kova Reservation with clusters of pegmatites to be targeted during the first phase of mapping and sampling.

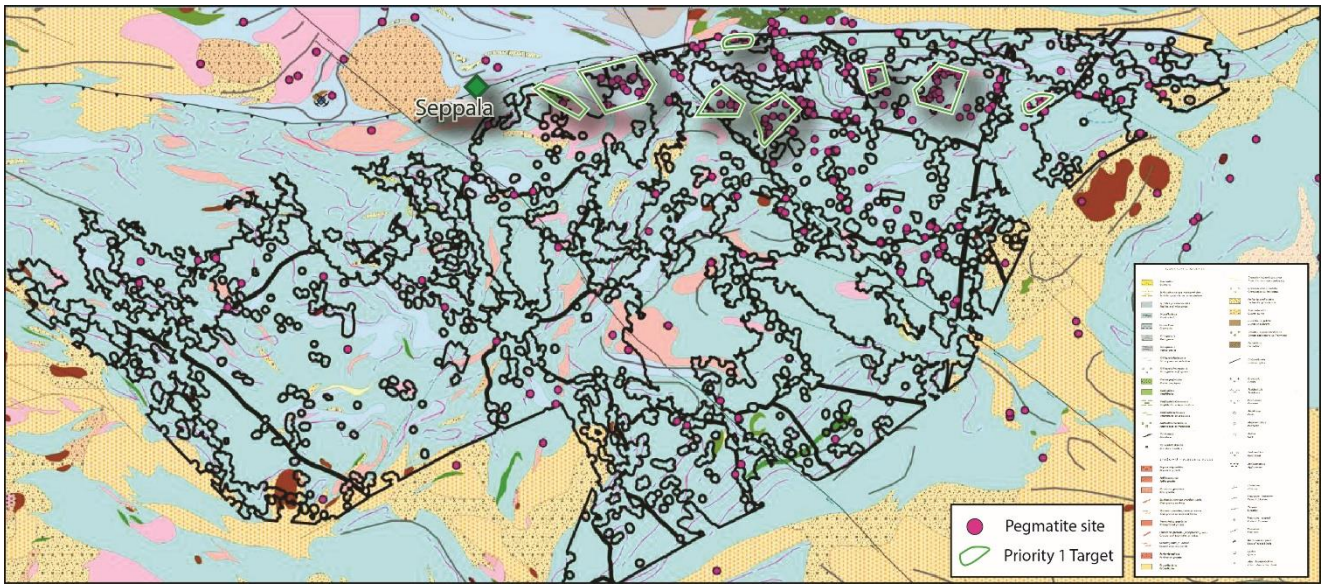

Figure 2: Mapped pegmatite sites and Priority 1 Targets of the Kova Reservation.

The Kast Reservation (139km²)

The Kast reservation is adjacent to, and geologically analogous to the Rosendal tantalum deposit, and sits within the Kemiö metallogenic area. The Kemiö metallogenic area is defined by the presence of a late-orogenic granitic, complex pegmatite swarm (Lindroos et al. 1996) with a significant potential for lithium, tantalum and beryllium exploitation.

Literature and publicly available data from GTK suggest the Rosendal deposit has a historic, and unverified, inferred resource of 1.3 Mt at 0.021 % Ta, 0.014 % Be and 0.08 % Sn (Alviola 1997). The deposit also contains recoverable albite, quartz and muscovite (Tertiary Minerals 2001). This resource estimate is reported to only cover the uppermost 50m of one dyke with several similar, albeit apparently smaller, dykes at Rosendal, within an area 1km long and 500m wide. The mineral assemblage at Rosendal comprises microcline, albite, quartz, tapiolite, tantalite, chrysoberyl, beryl and cassiterite. The resource at Rosendal and known Ta-Nb mineral pegmatites in the region indicate that the Kemiö metallogenic may have a significant, largely untested, Li-Ta potential.

Kova reservation is poorly explored with no whole-rock geochemical data usable for lithium prospecting purposes. 78 drillholes have been completed in the Kast Reservation with an average depth of 84m (Figure 3). Drillhole logging reports indicate several intersections of pegmatite/pegmatitic granite, however none of the pegmatite intercepts have been sampled or assayed.

Bedrock mapping over the Kast Reservation has been relatively sparse with the majority of the bedrock mapping completed by Outokumpu Mining Oy in the 1970's. Despite the general sparsity of bedrock observations, 49 pegmatite sites have been identified however no assays are available. 4 key target areas have been identified at the Kast Reservation for phase 1 mapping and sampling (Figure 3).

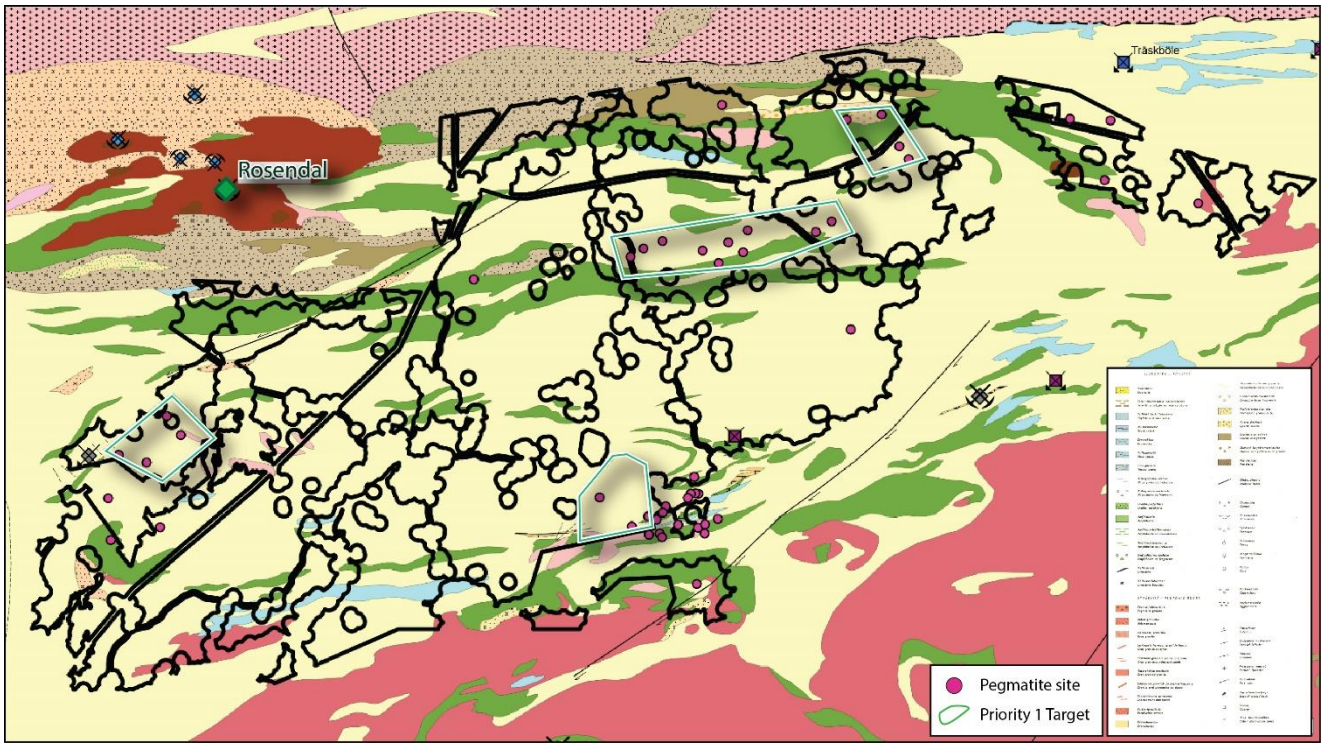

Figure 3: Mapped pegmatite sites and Priority 1 Targets of the Kast Reservation.

Next Steps

Geopool will conduct the maiden exploration program in August which will be the first exploration for lithium deposits undertaken over the reservations. The work program will include mapping and sampling the Priority 1 pegmatites and pegmatite clusters.

The Company is also trying to locate historical drill core to sample to assay intersections of pegmatite/pegmatitic granite that were identified from drill logs.

- END -

This announcement is approved for release by the Board of Pure Resources Limited.

Mr Patric Glovac
Executive Chairman
Pure Resources Limited

About Pure Resources

Pure's vision is to become an eminent battery metal focussed company on the ASX, either through its existing portfolio of nickel and copper assets, generation of new projects, or acquisitions of existing projects presented to the Company with a strong determination to add Lithium, Rare Earths or Graphite to the company's portfolio.

Competent Persons Statement

The information in this report which relates to Exploration Results is based on information compiled by Dr. James Warren, a Competent Person who is a member of the Australian Institute of Geoscientists. Dr. Warren is a Non-Executive Director of Pure Resources Limited. Dr. Warren has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australian Code of Reporting of Exploration Results, Mineral Resources and Ore Reserves". Dr. Warren consents to the inclusion in this report of the matters based on the information in the form and context in which it appears.

References

Alviola, R. 2004. Oriveden Seppälä-Viitaniemi alueen pegmatiittitutkimus. Geological Survey of Finland, Report M19/2141/2004/1/85. 9 p. 60 app. (In Finnish)

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Lahti, S.I. 1981. On the granitic pegmatites of the Eräjärvi area in Orivesi, southern Finland. Geological Survey of Finland, Bulletin 314. 82 p.

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Lindroos, A., Romer, R.L., Ehlers, C. & Alviola, R. 1996. Late-orogenic Svecofennian deformation in southwestern Finland constrained by pegmatite emplacement ages. Terra Nova 8, 567–574.

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Volborth, A. 1960. Gediegen wismutantimon und andere Erzmineralien im Li-Be-Pegmatit von Viitaniemi, Eräjärvi, Zentralfinnland. Neues Jahrbuch für Mineralogie, Abhandlungen 94, 140–149.

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	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• No sampling has been completed by the Company at this stage. • Work pertaining to the release has involved compilation and geological interpretation of publicly available datasets which are available through the Geological Survey of Finland GTK - https://www.gtk.fi/en/services/data-sets-and-online-services-geo-fi/ • The Company has completed desktop studies and due diligence and about to commence mapping and sampling programs to evaluate the prospectivity of the Reservations.
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Historical drill hole data has been acquired from the Geological Survey of Finland GTK - https://www.gtk.fi/en/services/data-sets-and-online-services-geo-fi/. • The drill hole data has not been verified and verification of the drill hole database will be undertaken during ongoing work programs. • Diamond drill core drilling was completed by Outokumpu Mining Oy and Geologian tutkimuskeskus. • Drill hole information is provided in the appendices.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• The drill hole data is historical in nature and has not been verified by the Company. • No information pertaining to sample recovery is available in historical logs.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• The drill holes have been lithologically logged. • The drill hole data is historical in nature and has not been verified by the Company.
Sub-sampling techniques and	• *If core, whether cut or sawn and whether quarter, half or all core taken.*	• No geochemical samples have been taken of the drill core.

Criteria	JORC Code explanation	Commentary
sample preparation	• *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• No geochemical assays are available the drill core.
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• No assay results have been reported.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• No data points have been reported. • The coordinate system used is EPSG: 3067 – ETRS89/TM35FIN
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Data spacing and distribution is sporadic and of a reconnaissance nature.
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this*	• Data spacing and distribution is sporadic and of a reconnaissance nature.

Criteria	JORC Code explanation	Commentary
	should be assessed and reported if material.	
Sample security	• *The measures taken to ensure sample security.*	• No samples have been taken by the Company.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Geopool geological consultants and the Competent Person have completed desktop studies and have reviewed the data. • No audits of the data 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.* • *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.*	• Information pertaining to the mineral claims is provided in Pure's ASX Release dated 8 May 2013.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• Geological maps, geophysical datasets and mineralisation occurrences are publicly available and were sourced from the Geological Survey of Finland GTK - https://www.gtk.fi/en/services/data-sets-and-online-services-geo-fi/ • Geological information and observations were also obtained from peer reviewed, published journal articles. References are provided in the body of the text.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Regionally the geology is dominated by Proterozoic aged, metamorphosed mafic, ultramafic and sedimentary lithologies intruded by granites and pegmatite dykes.

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• All available drill hole information has been provided in the appendices.
		• The Company plans to undertake field work to sample historically defined pegmatites.

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical*	• No data aggregation methods applied.

Criteria	JORC Code explanation	Commentary
	examples of such aggregations should be shown in detail. • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• Unknown at this stage.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Appropriate diagrams are included as part of the accompanying release.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All available exploration data has been reported.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• All available exploration data has been reported.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Following the data review, the Company is about to undertake mapping and sampling programs to assess the propsectivity of the Reservations.

Appendix 1 - Drill Hole Coordinates – Kast

HOLE_ID	NORTH	EAST	RL	AZIMUTH	DIP	DEPTH
M201203R458	6668487.87	250513.86	33	138	44.9	98.4
M201203R459	6668517.86	250486.87	33	138	45.5	127.1
M201203R460	6668352.92	250418.9	30	318	45.8	143.1
M201203R461	6668408.9	250258.97	28	138	45	126.2
M201203R462	6668179.99	249870.12	25	138	45.5	129.9
M201203R463	6668133.01	249799.15	23	138	44.8	134.6
M201203R464	6668042.05	249693.2	24	138	44.9	117
M201203R465	6667970.07	249593.24	22	138	44.8	77.95
M201203R466	6667992.06	249573.24	23	138	45	120
M201295R315	6666173.85	260292.9	25	3	45	81.05
M201295R316	6666213.83	260294.9	25	3	45	82.55
M201295R317	6666253.82	260296.9	25	3	45	79.3
M201295R318	6666272.81	259964.03	25	3	45	79.75
M201295R319	6666312.79	259966.03	25	3	45	81.7
M201295R320	6666352.77	259968.03	25	3	45	72.35
M201295R321	6666283.8	259892.06	25	3	45	54.1
M201295R322	6666227.82	259679.15	25	3	45	67.65
M201296R323	6666271.81	261247.51	25	3	45	78.7
M201296R324	6666311.8	261249.51	25	3	45	85.95
M201296R325	6666355.78	261503.41	25	3	45	75.85
M201296R326	6666394.76	261505.41	25	3	45	80.05
M201296R327	6666346.78	261597.37	25	3	45	72.1
M201296R328	6666375.77	261598.37	25	3	45	71.6
M201296R329	6666374.77	261836.27	25	3	45	74.6
M201296R330	6666410.76	261837.27	25	3	45	69.7
M201296R347	6667861.12	249486.28	17	318	45	80.1
M201296R348	6667837.13	249508.27	17	318	45	80.15
M201296R349	6667929.09	249560.25	22	318	45	44.4
M201296R350	6667897.1	249588.24	22	318	45	79.7
M201296R353	6671222.83	264187.3	32	143	60	69
M201297R354	6667966.08	249670.21	23	318	45	79.3
M201297R355	6667943.09	249690.2	23	318	45	79.5
M201297R356	6668093.03	249949.09	29	318	45	99.4
M201297R357	6668302.94	250169	30	318	45	64.3
M201297R358	6668272.95	250196.99	30	318	45	91.2
M201297R359	6668418.9	250476.88	32	318	45	58.5
M201297R360	6668393.91	250495.87	2	318	45	83.8
M201297R361	6668496.87	250756.76	35	318	45	99.1
M201297R362	6668444.89	250642.81	33	318	45	98.8
M201297R363	6668475.87	250611.82	33	318	45	78.5
M201297R364	6668323.93	250341.93	28	318	45	113.9
M201297R365	6668283.95	250374.92	28	318	45	112.1
M201297R366	6668200.98	250069.04	26	318	45	71.6
M201297R367	6668166	250100.03	26	318	45	89.1
M201297R368	6668023.05	249812.15	25	318	45	80
M201297R369	6667991.07	249842.14	28	318	45	128.3
M201297R370	6668076.03	249965.09	30	318	60	144.7
M201297R374	6668349.92	250316.94	28	318	45	80
M201298R371	6668442.89	250454.89	32	132	44.5	80.7
M201298R372	6668379.91	250394.91	30	312	45.2	94.7
M201298R373	6668400.9	250395.91	30	312	44.9	53.1
M201298R375	6668299.94	250263.96	30	312	44.1	55.3
M201298R376	6668324.93	250148.01	31	132	45.1	89.2
M201298R377	6668330.93	250060.05	30	132	46.3	65.3
M201298R378	6668301.94	250065.04	30	132	46.3	50.1
M201298R379	6668328.93	250042.05	30	132	45.2	95.8
M201298R380	6668241.97	249984.08	24	132	45.2	60.5
M201298R381	6668260.96	249968.08	24	132	46.9	76.8

HOLE_ID	NORTH	EAST	RL	AZIMUTH	DIP	DEPTH
M201298R382	6668209.98	249913.11	25	132	43.5	120.4
M201298R383	6668085.03	249843.13	24	132	45	57.9
M201298R384	6668108.02	249823.14	23	132	45.9	81.4
M201298R385	6667991.07	249740.18	23	132	45.6	48.5
M201298R386	6668017.06	249716.19	23	132	45.7	71.4
M201298R387	6668141.01	249909.11	23	132	45.6	62.4
M201298R388	6668273.95	250286.95	32	132	44.9	122
M201298R389	6668360.92	250308.94	28	312	46.1	67.6
M201298R390	6668057.04	249782.16	24	132	44.4	59.3
M201298R391	6667995.06	249641.22	23	132	45.1	47.5
M201298R435	6666255.81	260102.98	25	1	46.2	71.1
M201298R436	6666224.83	260096.98	25	1	44.5	91.2
M201298R437	6666224.83	260195.94	25	1	45.8	73.5
M201298R438	6666192.84	260195.94	25	1	45.3	106.3
M201298R439	6666219.83	260597.78	25	1	48.5	85.9
M201298R440	6666174.85	260598.78	25	1	44.9	96.2
M201298R441	6667236.42	260930.64	25	1	47.3	92.8
M201298R442	6666247.82	260972.62	25	1	46.7	57.6
M201298R443	6666284.81	261142.56	25	1	45	32.4
M201298R444	6666300.8	261143.56	25	1	47.9	63.1

Appendix 2 - Drill Hole Logging - Kast

HOLE_ID	FROM_DEPTH	TO_DEPTH	INTERVAL	ROCK_TYPE
M201203R464	81.7	83.75	2.05	GRANITE PEGMATITE
M201203R464	89.15	94.15	5	GRANITE PEGMATITE
M201203R464	100	101.3	1.3	GRANITE PEGMATITE
M201203R464	106.05	108.7	2.65	GRANITE PEGMATITE
M201297R357	17	21	4	GRANITE PEGMATITE
M201203R458	5.85	6.85	1	GRANITE PEGMATITE
M201203R458	18.45	19	0.55	GRANITE PEGMATITE
M201297R361	71.2	74.2	3	GRANITE PEGMATITE
M201297R366	46	48.3	2.3	GRANITE PEGMATITE
M201203R465	53.4	64.95	11.55	GRANITE PEGMATITE
M201203R465	71.6	72.75	1.15	GRANITE PEGMATITE
M201297R366	59.8	71.6	11.8	GRANITE PEGMATITE
M201297R368	15.8	22.45	6.65	GRANITE PEGMATITE
M201203R461	39.6	40.1	0.5	GRANITE PEGMATITE
M201203R461	42.1	45.25	3.15	GRANITE PEGMATITE
M201203R458	33.8	37.9	4.1	GRANITE PEGMATITE
M201203R461	57.85	58.95	1.1	GRANITE PEGMATITE
M201203R463	15.9	18.1	2.2	GRANITE PEGMATITE
M201203R459	26.7	31.05	4.35	GRANITE PEGMATITE
M201203R459	45.7	49.95	4.25	GRANITE PEGMATITE
M201203R459	59.5	62.1	2.6	GRANITE PEGMATITE
M201203R459	67.5	74.2	6.7	GRANITE PEGMATITE
M201203R461	92	92.75	0.75	GRANITE PEGMATITE
M201203R461	93.5	95.85	2.35	GRANITE PEGMATITE
M201203R461	120.2	125.8	5.6	GRANITE PEGMATITE
M201203R462	11.4	12.4	1	GRANITE PEGMATITE
M201203R462	15.35	21	5.65	GRANITE PEGMATITE
M201296R327	16.95	19	2.05	GRANITE PEGMATITE
M201203R463	109.7	110.1	0.4	GRANITE PEGMATITE
M201203R463	112.35	113.3	0.95	GRANITE PEGMATITE
M201203R460	37.25	38.3	1.05	GRANITE PEGMATITE
M201203R460	49.7	52.2	2.5	GRANITE PEGMATITE
M201203R460	54.45	55.85	1.4	GRANITE PEGMATITE
M201296R327	57.1	62	4.9	GRANITE PEGMATITE/MICA GNEISS
M201296R330	43.7	47.2	3.5	GRANITE PEGMATITE
M201296R328	26.55	58.5	31.95	GRANITE PEGMATITE
M201297R365	69.35	70.6	1.25	GRANITE PEGMATITE
M201298R379	44.4	51.2	6.8	GRANITE PEGMATITE
M201297R369	24.3	39	14.7	GRANITE PEGMATITE
M201297R369	52	58.4	6.4	GRANITE PEGMATITE
M201297R369	71.8	73.8	2	GRANITE PEGMATITE
M201298R379	83.05	95.8	12.75	GRANITE PEGMATITE
M201298R380	1.4	1.85	0.45	GRANITE PEGMATITE
M201298R372	30.15	34.85	4.7	GRANITE PEGMATITE
M201296R347	21.85	47.8	25.95	GRANITE PEGMATITE
M201203R462	83.7	84.55	0.85	GRANITE PEGMATITE
M201297R369	99.8	103.4	3.6	GRANITE PEGMATITE
M201297R370	33.3	39.7	6.4	GRANITE PEGMATITE
M201297R370	45	49.2	4.2	GRANITE PEGMATITE
M201297R370	51.8	54.7	2.9	GRANITE PEGMATITE
M201297R370	56.2	58.2	2	GRANITE PEGMATITE
M201297R370	65.05	66.9	1.85	GRANITE PEGMATITE
M201297R370	68.2	69.7	1.5	GRANITE PEGMATITE
M201298R373	1.65	2.6	0.95	GRANITE PEGMATITE
M201203R460	130.65	142.1	11.45	GRANITE PEGMATITE
M201298R382	76.8	79.35	2.55	GRANITE PEGMATITE
M201297R358	1.7	14.7	13	GRANITE PEGMATITE
M201297R358	35.1	37.5	2.4	GRANITE PEGMATITE

HOLE_ID	FROM_DEPTH	TO_DEPTH	INTERVAL	ROCK_TYPE
M201298R376	1.6	2.7	1.1	GRANITE PEGMATITE
M201298R376	21.2	24.7	3.5	GRANITE PEGMATITE
M201298R376	29.1	30	0.9	GRANITE PEGMATITE
M201297R370	106.8	109	2.2	GRANITE PEGMATITE
M201298R376	45.5	50.45	4.95	GRANITE PEGMATITE
M201298R436	64.6	67.5	2.9	GRANITE PEGMATITE
M201298R383	25.8	29.6	3.8	GRANITE PEGMATITE
M201295R316	29.1	31.35	2.25	GRANITE PEGMATITE
M201297R374	57.3	57.9	0.6	GRANITE PEGMATITE
M201298R371	1.85	13.65	11.8	GRANITE PEGMATITE
M201203R466	91.4	95.75	4.35	GRANITE PEGMATITE
M201203R466	96.7	97.85	1.15	GRANITE PEGMATITE
M201203R466	115.2	118.1	2.9	GRANITE PEGMATITE
M201298R382	86.6	90.7	4.1	GRANITE PEGMATITE
M201297R359	29.8	32.7	2.9	GRANITE PEGMATITE
M201297R359	33.8	38.5	4.7	GRANITE PEGMATITE
M201297R359	40.1	41.7	1.6	GRANITE PEGMATITE
M201297R359	46.6	49	2.4	GRANITE PEGMATITE
M201297R359	55.5	58.5	3	GRANITE PEGMATITE
M201298R376	82.35	89.2	6.85	GRANITE PEGMATITE
M201298R377	31.9	44.6	12.7	GRANITE PEGMATITE
M201298R377	60.7	65.3	4.6	GRANITE PEGMATITE
M201298R378	2	6.45	4.45	GRANITE PEGMATITE
M201298R385	18	24.6	6.6	GRANITE PEGMATITE
M201298R383	44.3	51.3	7	GRANITE PEGMATITE
M201298R383	54.75	57.9	3.15	GRANITE PEGMATITE
M201298R384	41.7	44.2	2.5	GRANITE PEGMATITE
M201297R355	31.4	34.4	3	GRANITE PEGMATITE
M201298R381	70.4	73.7	3.3	GRANITE PEGMATITE
M201298R388	68.8	72.9	4.1	GRANITE PEGMATITE
M201298R388	88.3	91.2	2.9	GRANITE PEGMATITE
M201298R380	17.2	44.7	27.5	GRANITE PEGMATITE
M201298R380	46.6	51.1	4.5	GRANITE PEGMATITE
M201298R437	62.55	63.35	0.8	GRANITE PEGMATITE
M201298R389	55.05	58.1	3.05	GRANITE PEGMATITE
M201298R380	53	55.1	2.1	GRANITE PEGMATITE
M201298R380	58.9	60.5	1.6	GRANITE PEGMATITE
M201298R381	2.3	3.3	1	GRANITE PEGMATITE
M201298R381	22.1	26.8	4.7	GRANITE PEGMATITE
M201298R381	30.8	45.9	15.1	GRANITE PEGMATITE
M201298R390	12.25	14	1.75	PEGMATITE GRANITE
M201298R391	33.65	35.45	1.8	PEGMATITE GRANITE
M201298R388	13.7	17.3	3.6	GRANITE PEGMATITE
M201298R388	21.3	29	7.7	PEGMATITE GRANITE
M201298R388	64.4	66.1	1.7	PEGMATITE GRANITE
M201298R435	41.3	43.5	2.2	GRANITE PEGMATITE
M201298R444	38.35	63.1	24.75	PEGMATITE GRANITE

Appendix 3 - Pegmatite Observation – Kast

EASTING	NORTHING	ORGANISATION	OBSERVATION_ID	YEAR	ROCK TYPE
263443	6666927	Outokumpu Mining Oy	524-JPP-1978	1978	Pegmatite
264207	6667223	Outokumpu Mining Oy	530-JPP-1978	1978	Pegmatite
264137	6667236	Outokumpu Mining Oy	531-JPP-1978	1978	Pegmatite
264027	6667221	Outokumpu Mining Oy	532-JPP-1978	1978	Pegmatite
263962	6667124	Outokumpu Mining Oy	533-JPP-1978	1978	Pegmatite
264105	6667628	Outokumpu Mining Oy	539-JPP-1978	1978	Pegmatite
263294	6666293	Outokumpu Mining Oy	577-JPP-1978	1978	Pegmatite
263349	6666200	Outokumpu Mining Oy	582-JPP-1978	1978	Pegmatite
263052	6666264	Outokumpu Mining Oy	585-JPP-1978	1978	Pegmatite
263032	6666695	Outokumpu Mining Oy	589-JPP-1978	1978	Pegmatite
263228	6666616	Outokumpu Mining Oy	590-JPP-1978	1978	Pegmatite
263733	6666493	Outokumpu Mining Oy	594-JPP-1978	1978	Pegmatite
264191	6666433	Outokumpu Mining Oy	602-JPP-1978	1978	Pegmatite
264365	6666505	Outokumpu Mining Oy	604-JPP-1978	1978	Pegmatite
264355	6666295	Outokumpu Mining Oy	627-JPP-1978	1978	Pegmatite
264661	6666631	Outokumpu Mining Oy	632-JPP-1978	1978	Pegmatite
266959	6673375	Geologian tutkimuskeskus	HKN$-1992-10	1992	Pegmatite
267331	6673619	Geologian tutkimuskeskus	HKN$-1992-11	1992	Pegmatite
261889	6667137	Geologian tutkimuskeskus	HKN$-1992-19	1992	Pegmatite
268507	6676128	Geologian tutkimuskeskus	HKN$-1992-23	1992	Pegmatite
267680	6676006	Geologian tutkimuskeskus	HKN$-1992-25	1992	Pegmatite
267776	6671085	Geologian tutkimuskeskus	HKN$-1992-26	1992	Pegmatite
262650	6666462	Geologian tutkimuskeskus	HKN$-1992-28	1992	Pegmatite
262916	6672978	Geologian tutkimuskeskus	HKN$-1992-29	1992	Pegmatite
268912	6675379	Geologian tutkimuskeskus	HKN$-1992-48	1992	Pegmatite
269129	6675078	Geologian tutkimuskeskus	HKN$-1992-49	1992	Pegmatite
264761	6676349	Geologian tutkimuskeskus	HKN$-1992-50	1992	Pegmatite
251585	6666444	Geologian tutkimuskeskus	HKN$-1992-59	1992	Pegmatite
250430	6666136	Geologian tutkimuskeskus	HKN$-1992-60	1992	Pegmatite
251274	6667960	Geologian tutkimuskeskus	HKN$-1992-63	1992	Pegmatite
250620	6668130	Geologian tutkimuskeskus	HKN$-1992-64	1992	Pegmatite
250374	6667119	Geologian tutkimuskeskus	HKN$-1992-68	1992	Pegmatite
252082	6668608	Geologian tutkimuskeskus	HKN$-1992-72	1992	Pegmatite
251747	6669044	Geologian tutkimuskeskus	HKN$-1992-73	1992	Pegmatite
265255	6672892	Geologian tutkimuskeskus	HKN$-1992-75	1992	Pegmatite
265359	6673408	Geologian tutkimuskeskus	HKN$-1992-76	1992	Pegmatite
264905	6673128	Geologian tutkimuskeskus	HKN$-1992-77	1992	Pegmatite
264683	6672637	Geologian tutkimuskeskus	HKN$-1992-80	1992	Pegmatite
264306	6672935	Geologian tutkimuskeskus	HKN$-1992-81	1992	Pegmatite
263365	6673158	Geologian tutkimuskeskus	HKN$-1992-83	1992	Pegmatite
258948	6672257	Geologian tutkimuskeskus	HKN$-1992-84	1992	Pegmatite
264160	6665111	Geologian tutkimuskeskus	HKN$-1992-95	1992	Pegmatite
275921	6674039	Geologian tutkimuskeskus	JKV$-1992-20	1992	Pegmatite
273722	6674590	Geologian tutkimuskeskus	JKV$-1992-21	1992	Pegmatite
273856	6675985	Geologian tutkimuskeskus	JKV$-1992-24	1992	Pegmatite
272907	6676028	Geologian tutkimuskeskus	JKV$-1992-25	1992	Pegmatite
262617	6672786	Geologian tutkimuskeskus	PESA-2020-34	2020	Pegmatite
263375	6666780	Geologian tutkimuskeskus	RRME-1975-6850009	1975	Pegmatite

Appendix 4 - Pegmatite Observation – Kova

Easting	Northing	Sample	Sample type	Rock type
385214	6824642	AOT-65-P-139.C	Outcrop	Pegmatite
387956	6825517	AOT-65-P-153	Outcrop	Pegmatite
379536	6829988	AOT-66-P-190	Outcrop	Pegmatite
383861	6816989	ILX-67-P-111	Outcrop	Pegmatite
387899	6828622	JPX-66-P-140.AZ	Outcrop	Pegmatite
389207	6828762	JPX-66-P-145.C	Outcrop	Pegmatite
388422	6829099	JPX-66-P-150.B	Outcrop	Pegmatite
389040	6829471	JPX-66-P-161.B	Outcrop	Pegmatite
388250	6829706	JPX-66-P-164.B	Outcrop	Pegmatite
380832	6829448	JPX-66-P-200	Outcrop	Pegmatite
380618	6829158	JPX-66-P-201.B	Outcrop	Pegmatite
399918	6819262	JRX-66-P-107.B	Outcrop	Pegmatite
400077	6819465	JRX-66-P-109.B	Outcrop	Pegmatite
398341	6829342	JRX-66-P-114.B	Outcrop	Pegmatite
398236	6829247	JRX-66-P-115.B	Outcrop	Pegmatite
399621	6828883	JRX-66-P-119.C	Outcrop	Pegmatite
395094	6828391	JRX-66-P-148.C	Outcrop	Pegmatite
391395	6828461	JRX-66-P-168.C	Outcrop	Pegmatite
391028	6829179	JRX-66-P-178.B	Outcrop	Pegmatite
397580	6822832	JRX-66-P-18.C	Outcrop	Pegmatite
392902	6828592	JRX-66-P-183.C	Outcrop	Pegmatite
397587	6822992	JRX-66-P-19.C	Outcrop	Pegmatite
398745	6829424	JRX-66-P-190.C	Outcrop	Pegmatite
398854	6829619	JRX-66-P-192.B	Outcrop	Pegmatite
398963	6829813	JRX-66-P-193.B	Outcrop	Pegmatite
399063	6829808	JRX-66-P-194.D	Outcrop	Pegmatite
399063	6829808	JRX-66-P-194.E	Outcrop	Pegmatite
399054	6829610	JRX-66-P-196.B	Outcrop	Pegmatite
399000	6830612	JRX-66-P-198.B	Outcrop	Pegmatite
392008	6828733	JRX-66-P-202.A	Outcrop	Pegmatite
391137	6829374	JRX-66-P-206.B	Outcrop	Pegmatite
399304	6830698	JRX-66-P-223.B	Outcrop	Pegmatite
400175	6830057	JRX-66-P-228.B	Outcrop	Pegmatite
400402	6830648	JRX-66-P-231.C	Outcrop	Pegmatite
396557	6829724	JRX-66-P-237.A	Outcrop	Pegmatite
395908	6830855	JRX-66-P-243.B	Outcrop	Pegmatite
396317	6831036	JRX-66-P-245.A	Outcrop	Pegmatite
399057	6822954	JRX-66-P-4.B	Outcrop	Pegmatite
398607	6821654	JRX-66-P-40.C	Outcrop	Pegmatite
398507	6821448	JRX-66-P-42.B	Outcrop	Pegmatite
399867	6832074	JRX-67-P-136.B	Outcrop	Pegmatite
395786	6830360	JRX-67-P-204.B	Outcrop	Pegmatite
395604	6830769	JRX-67-P-206.BY	Outcrop	Pegmatite
395604	6830769	JRX-67-P-206.BZ	Outcrop	Pegmatite
392014	6831035	JRX-67-P-32.B	Outcrop	Pegmatite
392540	6831611	JRX-67-P-41.B	Outcrop	Pegmatite
395767	6829960	JRX-67-P-86.BZ	Outcrop	Pegmatite
404251	6829030	KKX-67-P-1.A	Outcrop	Pegmatite
407564	6829718	KKX-67-P-16.A	Outcrop	Pegmatite
406957	6829546	KKX-67-P-83	Outcrop	Pegmatite
409071	6827646	KKX-67-P-87.A	Outcrop	Pegmatite
389406	6811339	LMX-64-P-107.B	Outcrop	Pegmatite
386722	6813254	LMX-64-P-128.B	Outcrop	Pegmatite
388379	6814479	LMX-64-P-179.B	Outcrop	Pegmatite
387901	6821276	LMX-64-P-339	Outcrop	Pegmatite
384871	6822827	LMX-64-P-431	Outcrop	Pegmatite
389512	6821683	LMX-64-P-464.B	Outcrop	Pegmatite
377346	6817418	TMH-88-P-258.A	Outcrop	Pegmatite

Easting	Northing	Sample	Sample type	Rock type
377346	6817418	TMH-88-P-258.B	Outcrop	Pegmatite
377346	6817418	TMH-88-P-258.C	Outcrop	Pegmatite
369982	6817027	TMH-88-P-265.D	Outcrop	Pegmatite
376936	6828086	TMH-88-P-294.C	Outcrop	Pegmatite
368784	6820595	TMH-88-P-305.D	Outcrop	Pegmatite
364725	6820252	TMH-88-P-312.D	Outcrop	Pegmatite
359741	6821332	TMH-88-P-318.D	Outcrop	Pegmatite
390772	6827989	TOX-65-P-12.A	Outcrop	Pegmatite
390772	6827989	TOX-65-P-12.B	Outcrop	Pegmatite
390772	6827989	TOX-65-P-12.BX	Outcrop	Pegmatite
390659	6827694	TOX-65-P-14	Outcrop	Pegmatite
390562	6828199	TOX-65-P-18	Outcrop	Pegmatite
390450	6827503	TOX-65-P-18.X	Outcrop	Pegmatite
390540	6827299	TOX-65-P-19.X	Outcrop	Pegmatite
393046	6827384	TOX-65-P-35.B	Outcrop	Pegmatite
394857	6827601	TOX-65-P-37.B	Outcrop	Pegmatite
393718	6826753	TOX-65-P-41.C	Outcrop	Pegmatite
393019	6826785	TOX-65-P-42.E	Outcrop	Pegmatite
394874	6825799	TOX-65-P-45.B	Outcrop	Pegmatite
390582	6828198	TOX-65-P-5	Outcrop	Pegmatite
390582	6828198	TOX-65-P-5.X	Outcrop	Pegmatite
394316	6824524	TOX-65-P-52.C	Outcrop	Pegmatite
390989	6826178	TOX-65-P-66.B	Outcrop	Pegmatite
390591	6828398	TOX-65-P-7	Outcrop	Pegmatite