

9 January 2019

## Exceptional Grade Vanadium Magnetite Concentrates Confirmed at the Koitelainen Vosa Vanadium Prospect

### Highlights

- **Geochemical results from 11 historical drill holes at the Koitelainen Vosa Prospect in northern Finland, have confirmed the vanadium mineralisation produces exceptional grade vanadium magnetite concentrates**
- **Grades of vanadium magnetite concentrates exceeded 2.4% over significant intervals in many holes, placing the Koitelainen magnetite concentrate amongst the highest grade globally**
- **Results for the vanadium magnetite concentrates include:**
  - **29.9m @ 2.4% V<sub>2</sub>O<sub>5</sub> in hole M374177R336**
  - **11.6m @ 2.8% V<sub>2</sub>O<sub>5</sub> in hole M374177R330**
  - **38.2m @ 2.6% V<sub>2</sub>O<sub>5</sub> in hole M374177R326**
  - **6.2m @ 3.3% V<sub>2</sub>O<sub>5</sub> in hole M374177R306**
  - **9.85m @ 2.9% V<sub>2</sub>O<sub>5</sub> in hole M374177R335**
- **Further geochemical results will soon be received for an additional five historical drill holes from the Koitelainen Vosa Prospect**
- **The geochemical data from all 16 re-assayed historical drill holes will allow the Exploration Target at the Koitelainen Vosa Prospect<sup>1</sup> to be upgraded to an JORC Inferred Mineral Resource, with the intention of announcing an Inferred Mineral Resource in February 2019**
- **Following the definition of an Inferred Mineral Resource for the Koitelainen Vosa Prospect, Pursuit intends to complete an internal Scoping Study before the end of April 2019**

Pursuit Minerals Limited (ASX: PUR) has received geochemical results from the re-sampling of 11 historical drill holes from the Koitelainen Vosa Prospect, on the Koitelainen Project in northern Finland (Figure One). The vanadium mineralisation produces exceptionally high-grade vanadium magnetite concentrates with the majority ranging from **2.0 – 2.6% V<sub>2</sub>O<sub>5</sub>**. Intervals in holes M374176R333, M374176R306 and M374176R305 recorded magnetite concentrate values of **3.6, 3.3% and 3.1% V<sub>2</sub>O<sub>5</sub>**, respectively.

<sup>1</sup>See Pursuit Minerals ASX Announcement 12 September 2018. The Company is not aware of any new information or data that materially affects the information contained in that announcement.

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The Koitelainen Vosa Prospect has an estimated Exploration Target of 80 - 105Mt, containing 4.0 - 10.5Mt of magnetite @ 2.0 - 2.3% V<sub>2</sub>O<sub>5</sub> (in magnetite concentrate) for 80,000 - 241,000 tonnes of V<sub>2</sub>O<sub>5</sub>. The Exploration Target was estimated in accordance with JORC (2012), utilising data from 3,742m of drilling from 25 historical drill holes.

The Exploration Target reported for the Koitelainen Vosa Prospect is conceptual in nature and there has been insufficient exploration work completed to estimate a Mineral Resource. It is uncertain if further exploration will result in the estimation of a Mineral Resource.

Pursuit Minerals Managing Director Jeremy Read said the results from the historical holes re-assayed from the Koitelainen Vosa Prospect were extremely encouraging and confirmed the Koitelainen Vosa vanadium mineralisation produces very high-grade magnetite concentrates, in the upper echelon of all vanadium projects globally, which has the potential to deliver an Inferred Resource towards the upper end of the Exploration Target Range.

“There are some exceptional results in the geochemical data we have just received,” Mr Read said.

“The overall mineralised package of rocks varies from 9m to 97m thick, with the majority of the vanadium mineralisation being 20m to 30m thick.

“Most of the magnetite concentrates produced are grading in excess of 2% V<sub>2</sub>O<sub>5</sub>, with some values in excess of 3% V<sub>2</sub>O<sub>5</sub>, which is super high grade for a vanadium magnetite concentrate and differentiates the Koitelainen Project from most other pre-production vanadium projects,” Mr Read said.

### **Koitelainen Vosa Prospect**

The vanadium mineralisation at the Koitelainen Vosa prospect occurs in a vanadium enriched gabbro, which is up to 40m thick. There are two main vanadium mineralised horizons in the magnetite gabbro. These horizons dip to the east. Magnetic data suggests that the blocks of vanadium mineralisation also plunge gently to the north-east. The vanadium mineralisation extends from the surface and has been drilled to a maximum depth of 210m. The mineralisation is open down dip at depth.

In mid 2018, Pursuit compiled geochemical assay data from 25 historical drill holes<sup>2</sup>, for a total of 3,742m, at the Koitelainen Vosa prospect and confirmed the location of several drill holes in the field. A consistent set of vanadium in magnetite concentrate data was able to be constructed for the 25 drill holes at the Koitelainen Vosa Prospect. Pursuit Minerals retained Measured Group to estimate an Exploration Target for the Koitelainen Vosa Prospect.

<sup>2</sup>See Pursuit Minerals ASX Announcement 30 July 2018. The Company is not aware of any new information or data that materially affects the information contained in that announcement.

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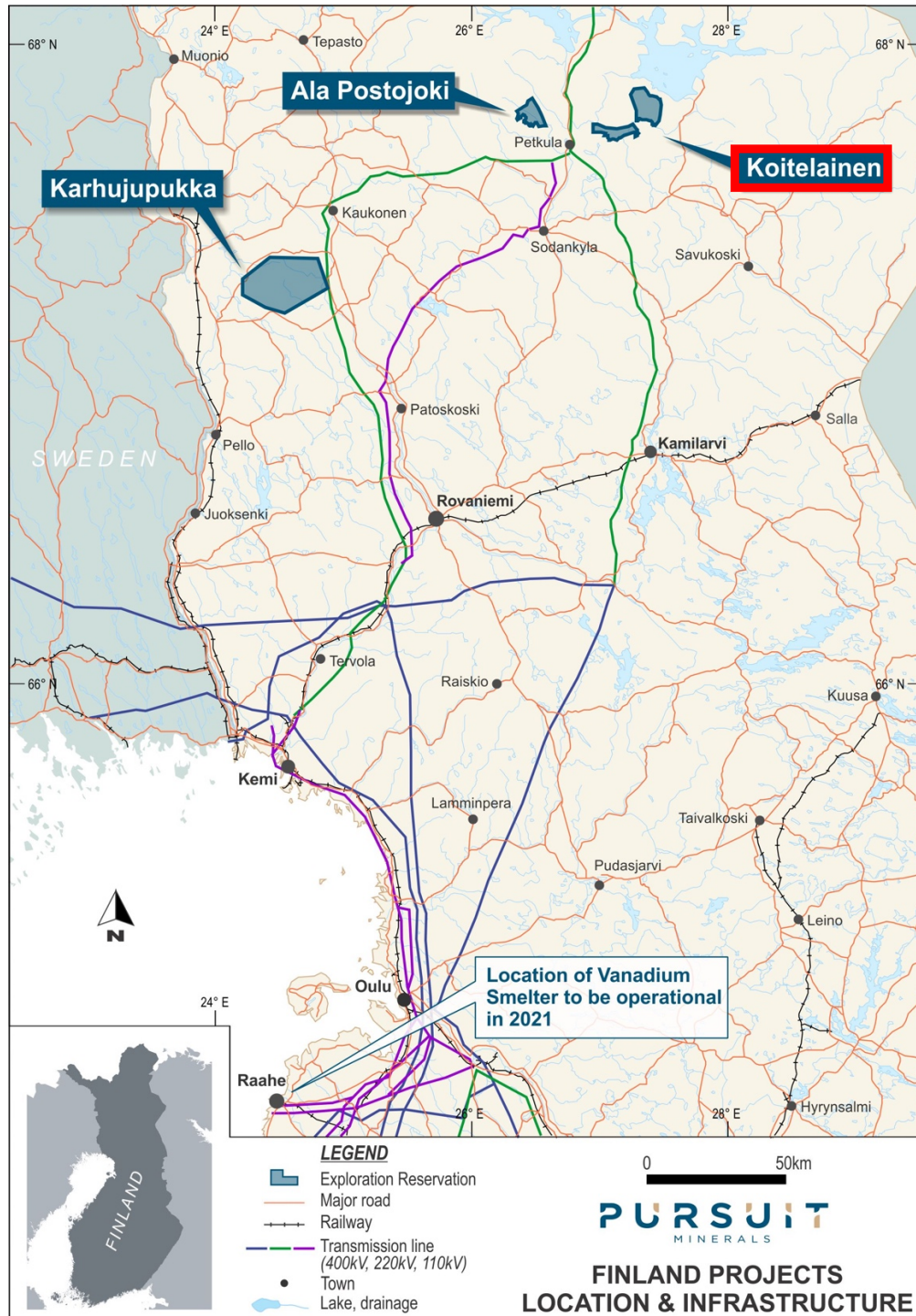
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**Figure One – Koitelainen Project Location**



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Measured Group estimated an Exploration Target of 80 - 105Mt, containing 4.0 - 10.5Mt of magnetite @ 2.0 - 2.3% V<sub>2</sub>O<sub>5</sub> (in magnetite concentrate) for 80,000 - 241,000 tonnes of contained V<sub>2</sub>O<sub>5</sub>, at Koitelainen Vosa<sup>3</sup>.

A total of 16 historical drill holes were able to be re-sampled using modern geochemical techniques. The results from the first 11 holes have been received. For each vanadium mineralised interval, whole rock geochemical analyses were completed. If the whole rock interval recorded a vanadium value of greater than 0.1% V, then a magnetite concentrate was produced using the Davis Tube Recovery (DTR) method and analysed by XRF. The second batch of geochemical results from the remaining 5 historical drill holes are expected shortly.

The whole rock geochemical values indicate the vanadium mineralisation in these first 11 historical drill holes varies in down-hole thickness from 8.5m to 96.85m, with the vanadium grades in the whole rock varying from 0.2% – 0.6% V<sub>2</sub>O<sub>5</sub> and averaging 0.4% V<sub>2</sub>O<sub>5</sub>. The magnetite concentrates produced by DTR vary in grade from 0.9% - 3.6% V<sub>2</sub>O<sub>5</sub> and average 2.3% V<sub>2</sub>O<sub>5</sub>, which is exceptional, as vanadium magnetite concentrates in excess of 2% V<sub>2</sub>O<sub>5</sub> are usually considered high-grade.

A summary of the geochemical results from the re-sampling of the 11 drill holes is given in Table One and illustrated in Figures Two and Three. The full geochemical results are given in Appendix Two.

Results from the re-sampling of a further 5 historical drill holes from the Koitelainen Vosa Prospect are expected shortly. When the geochemical data from the re-sampling of all 16 historical holes is available, the geochemical data will be provided to the Competent Person, who will then use the new geochemical data to upgrade the Exploration Target at the Koitelainen Vosa Prospect to JORC Inferred Status. The Inferred Resource will then be used to complete an internal Scoping Study to examine the economics of the vanadium mineralisation at the Koitelainen Vosa Prospect. Pursuit is expecting to complete this Scoping Study by the end of the April 2019. The outcomes from the Scoping Study will then be used to determine if a Feasibility Study for the Koitelainen Project is justified.

<sup>3</sup>See Pursuit Minerals ASX Announcement 12 September 2018. The Company is not aware of any new information or data that materially affects the information contained in that announcement.

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**Table One – Geochemical Data from the Re-Sampling of Historical Holes at the Koitelainen Vosa Prospect**

Hole	Width (m) (Down hole depth)	V <sub>2</sub> O <sub>5</sub> % (in whole rock)	V <sub>2</sub> O <sub>5</sub> % (in magnetite concentrate)	Mass Recovery (%)	From (m) (Down hole depth)	To (m) (Down hole depth)	Cut-off (%)	Prospect	
M374177R333	29.75	@	0.3	1.8	3.2	15.60	45.35	1.5% V <sub>2</sub> O <sub>5</sub> in mag conc.	D Zone
	including								
	14.85	@	0.4	2.1	4.6	16.65	31.50	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
	and								
M374177R336	2.15	@	0.4	3.6	5.0	43.20	45.35	3% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 1.5% mass recovery	D Zone
	16.75	@	0.3	2.1	4.1	4.00	20.75	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
	including								
	8.20	@	0.4	2.6	5.1	12.55	20.75	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 3% mass recovery	
M374177R334	29.85	@	0.4	2.4	4.7	54.20	84.05	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	D Zone
	19.55	@	0.4	1.6	2.7	12.55	32.10	1% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 1% mass recovery	
	including								
	11.30	@	0.4	2.3	4.4	12.55	23.85	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
M374177R330	and								C Zone
	6.10	@	0.4	2.2	3.1	42.20	48.30	2% V <sub>2</sub> O <sub>5</sub> in mag conc. & 1% mass recovery	
	including								
	3.30	@	0.4	3.3	5.0	44.75	48.05	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
M374177R333	39.90	@	0.4	2.2	6.4	1.50	41.40	1% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 1% mass recovery	C Zone
	including								
	11.60	@	0.4	2.8	9.7	1.50	13.10	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 5% mass recovery	
	also including								
M374177R330	12.20	@	0.4	2.6	7.6	21.35	33.55	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 5% mass recovery	C Zone
	and								
M374177R330	6.45	@	0.4	2.8	7.4	67.50	73.95	3% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 5% mass recovery	C Zone

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Hole	Width (m) (Down hole depth)	V <sub>2</sub> O <sub>5</sub> % (in whole rock)	V <sub>2</sub> O <sub>5</sub> % (in magnetite concentrate)	Mass Recovery (%)	From (m) (Down hole depth)	To (m) (Down hole depth)	Cut-off (%)	Prospect	
M374177R329	30.40	@	0.3	1.2	1.6	2.10	32.50	0.5% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 1% mass recovery	B Zone
	including								
	3.30	@	0.2	2.0	2.3	6.40	9.70	1.5% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 1% mass recovery	
	also including								
	7.00	@	0.6	2.4	3.2	18.00	25.00	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
	and								
	3.65	@	0.4	2.4	2.8	49.50	53.15	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
	and								
	3.50	@	0.3	2.5	4.8	68.50	72.00	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
and									
7.75	@	0.3	2.4	2.7	77.15	84.90	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery		
M374177R326	96.85	@	0.3	1.5	3.4	2.00	98.85	0.5% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 1% mass recovery	B Zone
	including								
	10.50	@	0.3	2.1	4.8	21.45	31.95	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
	and								
	3.45	@	0.3	2.1	4.2	39.95	43.40	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
	and								
38.15	@	0.4	2.6	5.9	60.70	98.85	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery		
M374176R324	28.00	@	0.3	2.0	4.3	11.20	39.20	1% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	B Zone
	including								
	18.30	@	0.4	2.3	5.4	20.90	39.20	1.5% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
	and								
	22.20	@	0.4	1.8	5.1	57.80	80.00	0.5% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 1% mass recovery	
	including								
16.35	@	0.4	2.1	6.1	57.80	74.15	1.5% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery		

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Hole	Width (m) (Down hole depth)	V <sub>2</sub> O <sub>5</sub> % (in whole rock)	V <sub>2</sub> O <sub>5</sub> % (in magnetite concentrate)	Mass Recovery (%)	From (m) (Down hole depth)	To (m) (Down hole depth)	Cut-off (%)	Prospect	
M374176R306	34.50	@	0.4	1.5	2.7	2.55	37.05	1% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	C Zone
	including								
	4.60	@	0.4	2.2	4.8	10.50	15.10	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
	also including								
	4.55	@	0.3	2.3	3.7	20.40	24.95	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
	also including								
	6.15	@	0.5	3.3	5.5	30.90	37.05	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
M374178R340	10.00	@	0.3	0.9	2.3	10.65	20.65	0.3% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 1% mass recovery	A Zone
	including								
	4.00	@	0.3	2.1	4.2	16.65	20.65	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
	and								
	5.90	@	0.4	1.9	3.7	35.70	41.60	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
M374176R305	9.20	@	0.4	1.9	3.5	9.30	18.50	1.5% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	A Zone
	and								
	4.00	@	0.4	3.1	3.8	34.55	38.55	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	
M374177R335	8.45	@	0.4	2.5	4.4	15.55	24.00	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	D Zone
	and								
	30.55	@	0.4	1.5	2.1	55.50	86.05	1% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 1% mass recovery	
	including								
	9.85	@	0.4	2.9	4.6	76.20	86.05	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	

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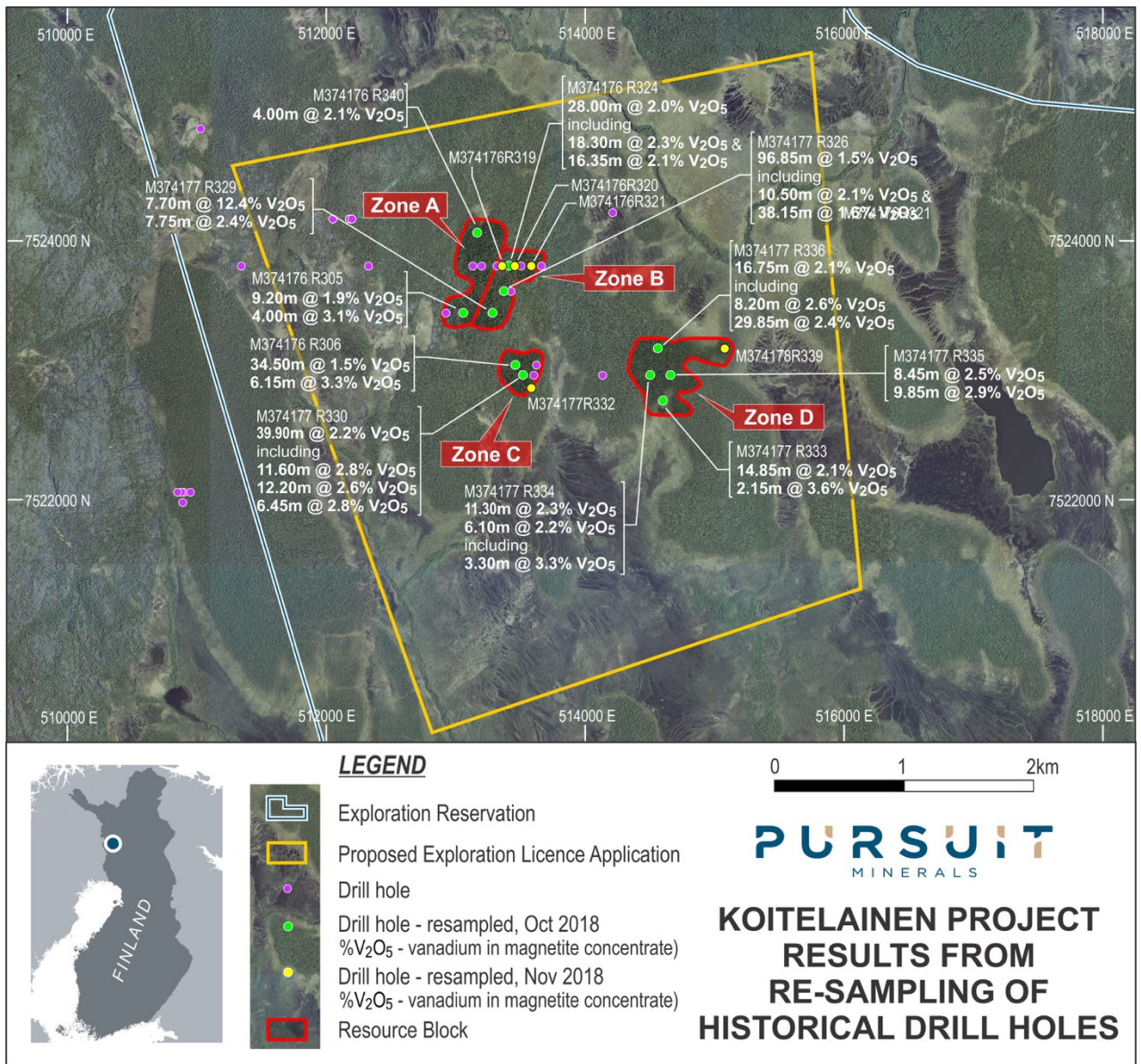
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**Figure Two – Re-Sampled Historical Drill Holes Koitelainen Vosa Prospect**



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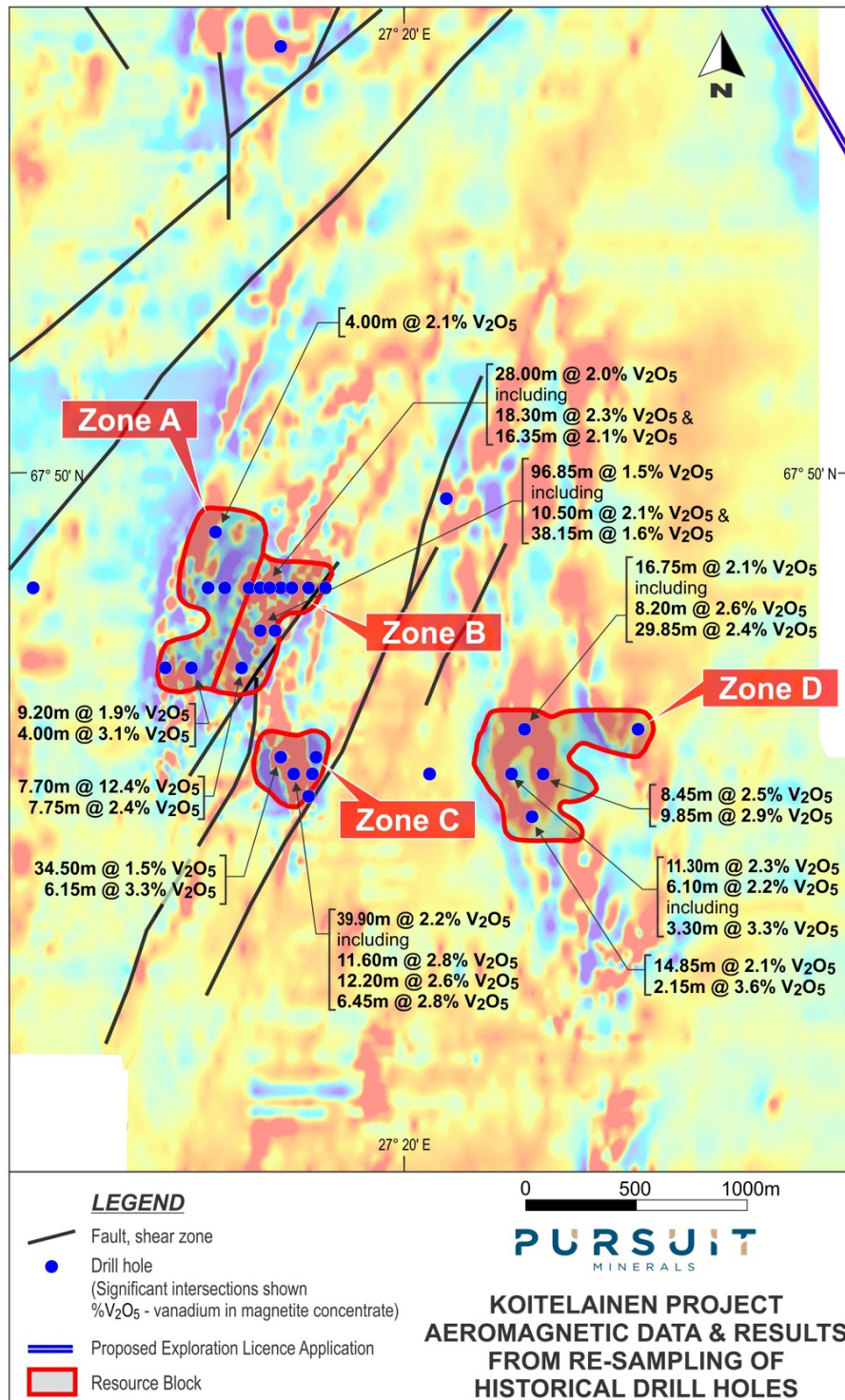
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**Figure Three – Re-Sampled Historical Drill Holes at the Koitelainen Vosa Prospect and Aeromagnetic Data**



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## About Pursuit Minerals

Pursuit Minerals (ASX:PUR) listed on the ASX in August 2017 following the completion of acquisition of a portfolio of projects from Teck Australia Pty Ltd, which remains Pursuit's largest shareholder. Led by a Board and Management team with a wealth of experience from all sides of minerals transactions, Pursuit Minerals understands how to generate and capture the full value of minerals resource projects. From local issues to global dynamics, Pursuit Minerals knows how to navigate project development and deliver returns to shareholders and broader stakeholders.

Pursuit's project portfolio is focussed on the emerging Energy Metal, vanadium. In 2018, through compilation and interpretation of historical data, Pursuit applied for and was subsequently granted Exploration Tenements in Sweden and Project Reservations in Finland, covering projects with historical deposits of vanadium and extensive confirmed areas of vanadium mineralisation. Finland has in the past produced up to 10% of the world's vanadium and is currently rated the number one jurisdiction globally for developing mineral projects. Sweden has a long mining history and culture and was the second country in the world where vanadium was recognised as a metal. With its Sweden and Finland projects very well positioned to take advantage of Scandinavia's world-class infrastructure, cost effective power and stable legislative frameworks, Pursuit is looking to accelerate assessment and potential development of its quality vanadium project portfolio.

With Europe rapidly transforming its energy grid to renewable energy, which will require large increases in battery storage, Pursuit's projects are well placed to participate in the energy revolution underway in the region.

For more information about Pursuit Minerals and its projects, visit:

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## Competent Person's Statement

Statements contained in this announcement relating to historical exploration results and historical estimates of mineralisation are based on, and fairly represents, information and supporting documentation prepared by Mr. Jeremy Read, who is a member of the Australian Institute of Mining & Metallurgy (AusIMM), Member No 224610. Mr Read is a full-time employee of the Company and has sufficient relevant experience in relation to the mineralisation styles being reported on to qualify as a Competent Person as defined in the *Australian Code for Reporting of Identified Mineral Resources and Ore Reserves (JORC) Code 2012*. Mr Read consents to the use of this information in this announcement in the form and context in which it appears.

Statements contained in this announcement relating to the Koitelainen Exploration Target, are based on, and fairly represents, information and supporting documentation prepared by Mr. Chris Grove, who is a member of the Australian Institute of Mining & Metallurgy (AusIMM), Member No 310106. Mr Grove is a full-time employee of the mineral resource consulting company "Measured Group", who were contracted by Pursuit Minerals Limited to prepare an estimate of the Exploration

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Target at Koitelainen. Mr Grove has sufficient relevant experience in relation to the mineralisation styles being reported on to qualify as a Competent Person as defined in the Australian Code for Reporting of Identified Mineral Resources and Ore Reserves (JORC) Code 2012. Mr Grove consents to the use of this information in this announcement in the form and context in which it appears.

### **Forward Looking Statements**

Disclaimer: Forward-looking statements are statements that are not historical facts. Words such as “expect(s)”, “feel(s)”, “believe(s)”, “will”, “may”, “anticipate(s)”, “intend(s)” and similar expressions are intended to identify forward-looking statements. These statements include, but are not limited to statements regarding future production, resources or reserves and exploration results. All of such statements are subject to certain risks and uncertainties, many of which are difficult to predict and generally beyond the control of the Company, that could cause actual results to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks and uncertainties include, but are not limited to: (i) those relating to the interpretation of drill results, the geology, grade and continuity of mineral deposits and conclusions of economic evaluations, (ii) risks relating to possible variations in reserves, grade, planned mining dilution and ore loss, or recovery rates and changes in project parameters as plans continue to be refined, (iii) the potential for delays in exploration or development activities or the completion of feasibility studies, (iv) risks related to commodity price and foreign exchange rate fluctuations, (v) risks related to failure to obtain adequate financing on a timely basis and on acceptable terms or delays in obtaining governmental approvals or in the completion of development or construction activities, and (vi) other risks and uncertainties related to the Company’s prospects, properties and business strategy. Our audience is cautioned not to place undue reliance on these forward-looking statements that speak only as of the date hereof, and we do not undertake any obligation to revise and disseminate forward-looking statements to reflect events or circumstances after the date hereof, or to reflect the occurrence of or non-occurrence of any events.

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**Appendix One – Koitelainen Vosa Prospect Hole Details**

Hole ID	Northing (m) (ETRS89)	Easting (m) (ETRS89)	Elevation (m)	Azimuth (degrees magnetic)	Dip	Depth of Hole (m)	Depth of Over-burden (m)	Date Hole was Drilled
M374177R333	514592	7522756	258.0	270	-71.7	239.2	7.00	8/08/1977
M374177R336	514552	7523156	261.0	270	-70.0	271.2	4.00	4/10/1977
M374177R334	514492	7522956	261.0	270	-68.6	117.3	2.80	17/08/1977
M374177R330	513512	7522956	268.0	270	-70.0	256.8	1.50	20/06/1977
M374177R329	513272	7523436	273.0	270	-70.0	250.0	1.80	6/06/1977
M374177R326	513357	7523606	271.0	270	-70.0	120.3	2.00	1/04/1977
M374176R324	513397	7523796	281	270	-69	112.9	1.2	18/10/1976
M374176R306	513452	7523031	272	270	-70	57.3	2.3	21/04/1976
M374178R340	513152	7524055	273	270	-70	267.3	4.3	27/04/1978
M374176R305	513042	7523436	268	270	-74	142	2.7	9/06/1976
M374177R335	514641	7522956	260	270	-70	127.75	4.2	29/08/1977

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**Appendix Two – Koitelainen Vosa Prospect Geochemical Data  
for Re-Assay of 11 Historical Drill Holes**

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						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
						Al2O3	As	Ba	CaO	Cl	Co	Cr2O3
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R333		R333-001	15.6	16.65	1.05	13.15	<0.001	0.031	8.94	0.156	0.009	0.001
M374177R333		R333-002	16.65	18.4	1.75	12.2	<0.001	0.031	9.03	0.114	0.009	0.001
M374177R333		R333-003	18.4	19.90	1.50	10.6	<0.001	0.031	8.47	0.074	0.01	0.001
M374177R333	1815	R333-004	19.90	20.75	0.85	14.15	<0.001	0.036	9.69	0.103	0.008	<0.001
M374177R333	1816	R333-005	20.75	21.25	0.50	14.25	<0.001	0.037	9.81	0.114	0.008	<0.001
M374177R333	1817	R333-006	21.25	22.90	1.65	12.8	<0.001	0.03	9.12	0.105	0.009	<0.001
M374177R333		R333-007	22.90	23.25	0.35	12.85	<0.001	0.039	8.65	0.082	0.008	<0.001
M374177R333	1818	R333-008	23.25	24.20	0.95	13.5	<0.001	0.038	8.48	0.097	0.009	<0.001
M374177R333	1819	R333-009	24.20	25.00	0.80	13.45	<0.001	0.032	8.92	0.086	0.009	<0.001
M374177R333	1820	R333-010	25.00	26.75	1.75	13.35	<0.001	0.032	8.85	0.066	0.009	<0.001
M374177R333	1821	R333-011	26.75	30.00	3.25	15	<0.001	0.041	8.15	0.074	0.008	<0.001
M374177R333	1822	R333-012	30.00	31.50	1.50	15.05	<0.001	0.034	8.93	0.063	0.008	0.004
M374177R333		R333-013	31.50	32.00	0.50	16.05	<0.001	0.039	9.21	0.039	0.007	0.001
M374177R333		R333-014	32.00	33.60	1.60	15.45	<0.001	0.038	9.44	0.088	0.007	0.003
M374177R333	1823	R333-015	33.60	36.30	2.70	14.95	<0.001	0.036	8.77	0.069	0.008	<0.001
M374177R333	1824	R333-016	36.30	38.15	1.85	14.25	<0.001	0.036	9.4	0.099	0.009	<0.001
M374177R333	1825	R333-017	38.15	40.90	2.75	13.85	<0.001	0.03	9.7	0.124	0.008	<0.001
M374177R333		R333-018	40.90	42.25	1.35	14.1	<0.001	0.022	10.2	0.136	0.008	0.001
M374177R333	1826	R333-019	42.25	43.20	0.95	14.5	<0.001	0.034	9.93	0.139	0.008	0.004
M374177R333	1827	R333-020	43.20	44.20	1.00	14.1	<0.001	0.035	9.69	0.048	0.009	0.003
M374177R333	1828	R333-021	44.20	45.00	0.80	13.75	<0.001	0.039	9.52	0.031	0.009	0.007
M374177R333	1829	R333-022	45.00	45.35	0.35	15.35	<0.001	0.041	9.21	0.056	0.008	0.017
M374177R336	1856	R336-001	4.00	6.30	2.30	13.15	<0.001	0.036	8.59	0.093	0.008	0.001
M374177R336	1857	R336-003	6.30	8.50	2.20	13.7	<0.001	0.034	8.64	0.06	0.007	<0.001
M374177R336		R336-004	8.50	10.10	1.60	14	<0.001	0.031	8.86	0.153	0.007	0.003
M374177R336	1858	R336-005	10.10	12.00	1.90	14.8	<0.001	0.036	8.51	0.097	0.007	0.002
M374177R336		R336-006	12.00	12.55	0.55	14.5	<0.001	0.042	8.83	0.188	0.007	0.001
M374177R336	1859	R336-007	12.55	15.50	2.95	15.55	<0.001	0.039	8.32	0.117	0.007	0.001
M374177R336	1860	R336-008	15.50	17.55	2.05	16.45	<0.001	0.039	8.05	0.203	0.007	0.001
M374177R336	1861	R336-010	17.55	20.00	2.45	15.05	<0.001	0.037	8.22	0.16	0.008	0.001
M374177R336		R336-011	20.00	20.75	0.75	14.4	<0.001	0.038	8.87	0.194	0.008	0.004
M374177R336		R336-012	20.75	24.40	3.65	13.4	<0.001	0.024	8.82	0.255	0.008	0.001
M374177R336	1862	R336-013	24.40	26.10	1.70	13.45	<0.001	0.034	9.58	0.213	0.009	0.002
M374177R336		R336-014	26.10	28.40	2.30	14.05	<0.001	0.029	10.75	0.196	0.008	0.002
M374177R336	1863	R336-015	48.10	51.80	3.70	12.8	<0.001	0.028	9.16	0.168	0.009	<0.001
M374177R336		R336-016	51.80	53.25	1.45	12.8	<0.001	0.027	8.97	0.171	0.009	<0.001
M374177R336	1864	R336-017	53.25	54.20	0.95	11.55	<0.001	0.024	9.13	0.184	0.011	<0.001
M374177R336	1865	R336-018	54.20	57.25	3.05	11.1	<0.001	0.027	9.29	0.07	0.011	<0.001
M374177R336	1866	R336-019	57.25	58.00	0.75	12.25	<0.001	0.03	9.53	0.207	0.01	<0.001
M374177R336		R336-020	58.00	59.90	1.90	14.25	<0.001	0.035	9.79	0.22	0.008	0.004
M374177R336	1867	R336-021	59.90	63.50	3.60	12.7	<0.001	0.035	8.9	0.153	0.009	0.003
M374177R336		R336-022	63.50	66.05	2.55	13.55	<0.001	0.035	8.7	0.136	0.009	0.001
M374177R336		R336-024	66.05	67.95	1.90	15.1	<0.001	0.033	8.68	0.152	0.009	0.002

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
						Cu	Fe	K2O	MgO	Mn	Na2O	Ni
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R333		R333-001	15.6	16.65	1.05	0.006	12.06	0.735	5.39	0.146	2.25	0.01
M374177R333		R333-002	16.65	18.4	1.75	0.006	13.88	0.604	5.67	0.167	2.21	0.013
M374177R333		R333-003	18.4	19.90	1.50	0.008	18.4	0.444	5.55	0.184	1.75	0.015
M374177R333	1815	R333-004	19.90	20.75	0.85	0.006	11.86	0.541	4.98	0.14	2.56	0.009
M374177R333	1816	R333-005	20.75	21.25	0.50	0.005	11.69	0.588	4.84	0.137	2.64	0.009
M374177R333	1817	R333-006	21.25	22.90	1.65	0.006	14.93	0.588	4.82	0.158	2.24	0.01
M374177R333		R333-007	22.90	23.25	0.35	0.006	11.48	0.88	5.57	0.146	2.49	0.008
M374177R333	1818	R333-008	23.25	24.20	0.95	0.007	14.72	0.648	4.25	0.152	2.42	0.01
M374177R333	1819	R333-009	24.20	25.00	0.80	0.006	13.18	0.613	4.75	0.152	2.43	0.009
M374177R333	1820	R333-010	25.00	26.75	1.75	0.006	11.36	0.613	5.41	0.154	2.48	0.008
M374177R333	1821	R333-011	26.75	30.00	3.25	0.005	12.2	0.911	4.23	0.14	2.89	0.008
M374177R333	1822	R333-012	30.00	31.50	1.50	0.006	11.48	0.673	4.34	0.136	2.74	0.007
M374177R333		R333-013	31.50	32.00	0.50	0.006	9.36	0.648	4.26	0.124	2.99	0.006
M374177R333		R333-014	32.00	33.60	1.60	0.006	9.61	0.683	4.56	0.133	2.87	0.006
M374177R333	1823	R333-015	33.60	36.30	2.70	0.006	10.34	0.831	4.86	0.14	2.89	0.007
M374177R333	1824	R333-016	36.30	38.15	1.85	0.006	11.52	0.643	4.87	0.143	2.59	0.009
M374177R333	1825	R333-017	38.15	40.90	2.75	0.005	11.89	0.633	5.05	0.148	2.5	0.009
M374177R333		R333-018	40.90	42.25	1.35	0.007	11.5	0.523	4.9	0.142	2.83	0.009
M374177R333	1826	R333-019	42.25	43.20	0.95	0.005	11.58	0.682	4.68	0.135	2.65	0.009
M374177R333	1827	R333-020	43.20	44.20	1.00	0.006	12.14	0.678	4.84	0.14	2.58	0.009
M374177R333	1828	R333-021	44.20	45.00	0.80	0.006	12.13	0.797	5.06	0.146	2.52	0.009
M374177R333	1829	R333-022	45.00	45.35	0.35	0.006	10.1	0.725	4.79	0.142	2.91	0.008
M374177R336	1856	R336-001	4.00	6.30	2.30	0.046	12.3	0.666	4.79	0.146	2.4	0.007
M374177R336	1857	R336-003	6.30	8.50	2.20	0.05	11.83	0.651	4.53	0.136	2.49	0.007
M374177R336		R336-004	8.50	10.10	1.60	0.043	11.22	0.807	4.51	0.12	2.71	0.007
M374177R336	1858	R336-005	10.10	12.00	1.90	0.045	10.62	0.747	4	0.126	2.76	0.006
M374177R336		R336-006	12.00	12.55	0.55	0.051	10.17	0.844	4.23	0.126	2.72	0.006
M374177R336	1859	R336-007	12.55	15.50	2.95	0.054	11.38	0.766	3.25	0.119	3	0.006
M374177R336	1860	R336-008	15.50	17.55	2.05	0.03	11.92	1.04	2.73	0.102	3.31	0.006
M374177R336	1861	R336-010	17.55	20.00	2.45	0.038	14.06	0.91	3.38	0.137	2.74	0.009
M374177R336		R336-011	20.00	20.75	0.75	0.03	14.2	0.805	3.71	0.14	2.57	0.009
M374177R336		R336-012	20.75	24.40	3.65	0.03	12.63	0.913	4.78	0.126	2.97	0.008
M374177R336	1862	R336-013	24.40	26.10	1.70	0.018	12.69	0.724	4.59	0.131	2.47	0.009
M374177R336		R336-014	26.10	28.40	2.30	0.016	11.33	0.633	4.26	0.116	2.46	0.008
M374177R336	1863	R336-015	48.10	51.80	3.70	0.048	12.94	0.664	5.43	0.148	2.37	0.009
M374177R336		R336-016	51.80	53.25	1.45	0.007	12.44	0.714	5.61	0.144	2.6	0.009
M374177R336	1864	R336-017	53.25	54.20	0.95	0.01	14.46	0.68	5.74	0.155	2.16	0.011
M374177R336	1865	R336-018	54.20	57.25	3.05	0.006	15.27	0.506	6.02	0.172	1.985	0.011
M374177R336	1866	R336-019	57.25	58.00	0.75	0.006	14.21	0.566	5.51	0.158	2.21	0.01
M374177R336		R336-020	58.00	59.90	1.90	0.006	11.2	0.663	4.94	0.134	2.77	0.015
M374177R336	1867	R336-021	59.90	63.50	3.60	0.007	14.66	0.774	4.81	0.144	2.32	0.016
M374177R336		R336-022	63.50	66.05	2.55	0.009	11.39	0.776	5.23	0.134	2.52	0.009
M374177R336		R336-024	66.05	67.95	1.90	0.008	12.4	0.754	3.9	0.116	2.85	0.009

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	P	Pb	S	SiO2	Sn	Sr	TiO2
						%	%	%	%	%	%	
M374177R333		R333-001	15.6	16.65	1.05	0.023	0.002	0.053	48.8	<0.001	0.032	1.79
M374177R333		R333-002	16.65	18.4	1.75	0.022	0.003	0.007	47	0.001	0.032	2.14
M374177R333		R333-003	18.4	19.90	1.50	0.016	0.002	0.079	41.6	<0.001	0.025	3.63
M374177R333	1815	R333-004	19.90	20.75	0.85	0.017	0.003	0.018	48.1	<0.001	0.04	1.85
M374177R333	1816	R333-005	20.75	21.25	0.50	0.017	0.002	0.004	48	<0.001	0.041	1.88
M374177R333	1817	R333-006	21.25	22.90	1.65	0.018	0.003	0.004	45	0.002	0.035	2.76
M374177R333		R333-007	22.90	23.25	0.35	0.027	0.002	<0.001	50.1	<0.001	0.032	1.49
M374177R333	1818	R333-008	23.25	24.20	0.95	0.024	0.005	0.019	45.4	0.002	0.037	2.89
M374177R333	1819	R333-009	24.20	25.00	0.80	0.025	0.003	0.051	47.5	<0.001	0.038	2.28
M374177R333	1820	R333-010	25.00	26.75	1.75	0.028	0.004	0.002	50.5	0.002	0.036	1.46
M374177R333	1821	R333-011	26.75	30.00	3.25	0.023	<0.001	0.015	47.8	<0.001	0.038	2.05
M374177R333	1822	R333-012	30.00	31.50	1.50	0.023	<0.001	0.066	48.8	<0.001	0.04	1.8
M374177R333		R333-013	31.50	32.00	0.50	0.024	0.002	0.045	51.1	<0.001	0.045	1.2
M374177R333		R333-014	32.00	33.60	1.60	0.023	0.002	0.051	50.7	<0.001	0.046	1.18
M374177R333	1823	R333-015	33.60	36.30	2.70	0.023	0.003	0.027	50.1	<0.001	0.04	1.33
M374177R333	1824	R333-016	36.30	38.15	1.85	0.021	0.004	0.049	48.8	0.001	0.04	1.6
M374177R333	1825	R333-017	38.15	40.90	2.75	0.019	<0.001	0.027	48.2	<0.001	0.038	1.7
M374177R333		R333-018	40.90	42.25	1.35	0.017	<0.001	0.022	47.7	<0.001	0.039	1.72
M374177R333	1826	R333-019	42.25	43.20	0.95	0.017	0.002	0.012	47.6	0.001	0.043	1.76
M374177R333	1827	R333-020	43.20	44.20	1.00	0.017	0.003	0.039	47.1	<0.001	0.042	1.94
M374177R333	1828	R333-021	44.20	45.00	0.80	0.017	0.003	0.013	47.3	<0.001	0.04	1.91
M374177R333	1829	R333-022	45.00	45.35	0.35	0.018	0.004	0.019	49.8	<0.001	0.043	1.36
M374177R336	1856	R336-001	4.00	6.30	2.30	0.028	0.004	0.022	49.2	<0.001	0.035	1.95
M374177R336	1857	R336-003	6.30	8.50	2.20	0.03	0.001	0.018	49.7	<0.001	0.036	1.84
M374177R336		R336-004	8.50	10.10	1.60	0.027	0.002	0.01	49.6	<0.001	0.035	1.8
M374177R336	1858	R336-005	10.10	12.00	1.90	0.031	0.002	0.01	50.7	0.001	0.041	1.64
M374177R336		R336-006	12.00	12.55	0.55	0.034	0.004	0.012	51.2	<0.001	0.04	1.39
M374177R336	1859	R336-007	12.55	15.50	2.95	0.032	0.002	0.012	49.2	<0.001	0.044	2.03
M374177R336	1860	R336-008	15.50	17.55	2.05	0.028	<0.001	0.004	47	<0.001	0.041	2.47
M374177R336	1861	R336-010	17.55	20.00	2.45	0.023	0.002	0.007	45	<0.001	0.041	2.87
M374177R336		R336-011	20.00	20.75	0.75	0.021	0.003	0.014	44.8	0.001	0.04	2.94
M374177R336		R336-012	20.75	24.40	3.65	0.021	0.001	0.006	47.2	<0.001	0.023	2.15
M374177R336	1862	R336-013	24.40	26.10	1.70	0.022	0.002	0.064	47.3	0.002	0.036	2.26
M374177R336		R336-014	26.10	28.40	2.30	0.02	0.003	0.059	48	<0.001	0.046	2.02
M374177R336	1863	R336-015	48.10	51.80	3.70	0.021	0.003	0.132	47.5	<0.001	0.033	2.03
M374177R336		R336-016	51.80	53.25	1.45	0.021	0.003	0.082	48.2	0.002	0.029	1.78
M374177R336	1864	R336-017	53.25	54.20	0.95	0.02	0.004	0.211	45.8	0.001	0.028	2.41
M374177R336	1865	R336-018	54.20	57.25	3.05	0.018	0.002	0.186	45.3	0.001	0.03	2.49
M374177R336	1866	R336-019	57.25	58.00	0.75	0.017	0.002	0.182	45.6	<0.001	0.034	2.34
M374177R336		R336-020	58.00	59.90	1.90	0.018	0.003	0.068	48.4	<0.001	0.04	1.68
M374177R336	1867	R336-021	59.90	63.50	3.60	0.02	0.003	0.175	45.3	<0.001	0.034	2.61
M374177R336		R336-022	63.50	66.05	2.55	0.026	0.003	0.178	49.8	<0.001	0.035	1.5
M374177R336		R336-024	66.05	67.95	1.90	0.022	0.002	0.23	47.1	<0.001	0.04	2.09



						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	OA-GRA05x	DTR_REC
						V	V2O5	Zn	Zr	Total	LOI 1000	WashTime
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	min	%		%
M374177R333		R333-001	15.6	16.65	1.05	0.162	0.288	0.009	0.007	99.99	0.71	20
M374177R333		R333-002	16.65	18.4	1.75	0.203	0.361	0.012	0.008	100	0.43	20
M374177R333		R333-003	18.4	19.90	1.50	0.352	0.627	0.013	0.006	99.99	0.3	20
M374177R333	1815	R333-004	19.90	20.75	0.85	0.17	0.303	0.01	0.007	100.05	0.38	20
M374177R333	1816	R333-005	20.75	21.25	0.50	0.177	0.315	0.01	0.005	99.96	0.45	20
M374177R333	1817	R333-006	21.25	22.90	1.65	0.262	0.466	0.01	0.007	99.96	0.33	20
M374177R333		R333-007	22.90	23.25	0.35	0.127	0.226	0.01	0.009	99.97	0.83	20
M374177R333	1818	R333-008	23.25	24.20	0.95	0.264	0.470	0.012	0.01	100	0.34	20
M374177R333	1819	R333-009	24.20	25.00	0.80	0.204	0.363	0.012	0.009	99.99	0.22	20
M374177R333	1820	R333-010	25.00	26.75	1.75	0.127	0.226	0.011	0.01	99.98	0.39	20
M374177R333	1821	R333-011	26.75	30.00	3.25	0.194	0.345	0.01	0.007	99.99	0.68	20
M374177R333	1822	R333-012	30.00	31.50	1.50	0.176	0.313	0.01	0.007	100	0.33	20
M374177R333		R333-013	31.50	32.00	0.50	0.111	0.198	0.009	0.01	99.96	0.4	20
M374177R333		R333-014	32.00	33.60	1.60	0.115	0.205	0.009	0.009	99.99	0.54	20
M374177R333	1823	R333-015	33.60	36.30	2.70	0.14	0.249	0.008	0.008	100.05	0.76	20
M374177R333	1824	R333-016	36.30	38.15	1.85	0.182	0.324	0.01	0.01	99.96	0.38	20
M374177R333	1825	R333-017	38.15	40.90	2.75	0.205	0.365	0.008	0.007	99.96	0.4	20
M374177R333		R333-018	40.90	42.25	1.35	0.211	0.376	0.008	0.006	99.95	0.59	20
M374177R333	1826	R333-019	42.25	43.20	0.95	0.224	0.399	0.009	0.007	99.99	0.69	20
M374177R333	1827	R333-020	43.20	44.20	1.00	0.246	0.438	0.011	0.006	100	0.77	20
M374177R333	1828	R333-021	44.20	45.00	0.80	0.232	0.413	0.011	0.008	100	0.93	20
M374177R333	1829	R333-022	45.00	45.35	0.35	0.136	0.242	0.01	0.009	99.97	0.63	20
M374177R336	1856	R336-001	4.00	6.30	2.30	0.142	0.253	0.01	0.009	99.96	0.78	20
M374177R336	1857	R336-003	6.30	8.50	2.20	0.136	0.242	0.009	0.007	100	0.76	20
M374177R336		R336-004	8.50	10.10	1.60	0.132	0.235	0.006	0.009	99.96	0.82	20
M374177R336	1858	R336-005	10.10	12.00	1.90	0.118	0.210	0.007	0.01	100.05	0.91	20
M374177R336		R336-006	12.00	12.55	0.55	0.102	0.182	0.008	0.012	100	0.91	20
M374177R336	1859	R336-007	12.55	15.50	2.95	0.163	0.290	0.007	0.01	99.96	0.68	20
M374177R336	1860	R336-008	15.50	17.55	2.05	0.21	0.374	0.006	0.007	99.96	0.9	20
M374177R336	1861	R336-010	17.55	20.00	2.45	0.254	0.452	0.007	0.007	99.98	0.65	20
M374177R336		R336-011	20.00	20.75	0.75	0.256	0.456	0.006	0.009	100	0.53	20
M374177R336		R336-012	20.75	24.40	3.65	0.172	0.306	0.006	0.007	100	0.79	20
M374177R336	1862	R336-013	24.40	26.10	1.70	0.182	0.324	0.006	0.009	100	0.4	20
M374177R336		R336-014	26.10	28.40	2.30	0.166	0.295	0.006	0.009	99.98	0.6	20
M374177R336	1863	R336-015	48.10	51.80	3.70	0.172	0.306	0.008	0.007	100	0.31	20
M374177R336		R336-016	51.80	53.25	1.45	0.156	0.278	0.008	0.008	100	0.53	20
M374177R336	1864	R336-017	53.25	54.20	0.95	0.219	0.390	0.008	0.007	100	0.4	20
M374177R336	1865	R336-018	54.20	57.25	3.05	0.241	0.429	0.012	0.007	99.96	0.08	20
M374177R336	1866	R336-019	57.25	58.00	0.75	0.228	0.406	0.011	0.006	100.05	0.28	20
M374177R336		R336-020	58.00	59.90	1.90	0.16	0.285	0.01	0.007	100.05	0.48	20
M374177R336	1867	R336-021	59.90	63.50	3.60	0.253	0.450	0.01	0.007	100	0.21	20
M374177R336		R336-022	63.50	66.05	2.55	0.134	0.239	0.008	0.01	100	0.43	20
M374177R336		R336-024	66.05	67.95	1.90	0.21	0.374	0.007	0.008	99.99	0.35	20

						DTR_REC	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						MassRec	Al2O3	As	Ba	CaO	Cl	Co
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R333		R333-001	15.6	16.65	1.05	0.62	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333		R333-002	16.65	18.4	1.75	2.76	0.39	0.002	<0.001	0.33	0.009	0.003
M374177R333		R333-003	18.4	19.90	1.50	12.5	0.28	<0.001	0.016	0.16	0.006	0.007
M374177R333	1815	R333-004	19.90	20.75	0.85	3.23	0.52	0.002	0.004	0.73	0.01	0.006
M374177R333	1816	R333-005	20.75	21.25	0.50	0.73	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1817	R333-006	21.25	22.90	1.65	6.41	0.39	<0.001	0.021	0.44	0.013	0.009
M374177R333		R333-007	22.90	23.25	0.35	0.79	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1818	R333-008	23.25	24.20	0.95	6.7	0.32	<0.001	0.02	0.24	0.008	0.009
M374177R333	1819	R333-009	24.20	25.00	0.80	3.74	0.45	<0.001	0.019	0.37	0.009	0.008
M374177R333	1820	R333-010	25.00	26.75	1.75	0.22	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1821	R333-011	26.75	30.00	3.25	4.23	0.58	<0.001	0.018	0.69	0.009	0.006
M374177R333	1822	R333-012	30.00	31.50	1.50	4.63	0.53	<0.001	0.018	0.58	0.009	0.006
M374177R333		R333-013	31.50	32.00	0.50	1.36	0.71	0.006	<0.001	0.89	0.004	<0.001
M374177R333		R333-014	32.00	33.60	1.60	0.05	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1823	R333-015	33.60	36.30	2.70	1.08	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1824	R333-016	36.30	38.15	1.85	2.96	0.68	<0.001	0.002	1.13	0.016	0.006
M374177R333	1825	R333-017	38.15	40.90	2.75	1.62	0.91	0.005	<0.001	1.42	0.007	<0.001
M374177R333		R333-018	40.90	42.25	1.35	0.08	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1826	R333-019	42.25	43.20	0.95	1.24	1.06	0.008	<0.001	2.24	0.019	<0.001
M374177R333	1827	R333-020	43.20	44.20	1.00	5.28	0.59	<0.001	0.013	1.38	0.007	0.006
M374177R333	1828	R333-021	44.20	45.00	0.80	5.89	0.71	<0.001	0.019	1.43	0.006	0.006
M374177R333	1829	R333-022	45.00	45.35	0.35	1.85	0.51	0.004	<0.001	0.79	0.003	<0.001
M374177R336	1856	R336-001	4.00	6.30	2.30	4.57	0.34	<0.001	0.022	0.52	0.009	0.006
M374177R336	1857	R336-003	6.30	8.50	2.20	4.61	0.41	<0.001	0.013	0.66	0.007	0.006
M374177R336		R336-004	8.50	10.10	1.60	0.52	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1858	R336-005	10.10	12.00	1.90	2.75	0.48	0.002	<0.001	0.98	0.007	0.002
M374177R336		R336-006	12.00	12.55	0.55	0.2	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1859	R336-007	12.55	15.50	2.95	4.72	0.41	<0.001	0.019	0.71	0.009	0.007
M374177R336	1860	R336-008	15.50	17.55	2.05	3.7	0.54	<0.001	0.017	0.71	0.014	0.006
M374177R336	1861	R336-010	17.55	20.00	2.45	6.55	0.7	<0.001	0.02	0.99	0.013	0.006
M374177R336		R336-011	20.00	20.75	0.75	5.39	0.6	<0.001	0.022	0.79	0.016	0.007
M374177R336		R336-012	20.75	24.40	3.65	0.01	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1862	R336-013	24.40	26.10	1.70	2.94	0.68	<0.001	0.003	1.36	0.016	0.006
M374177R336		R336-014	26.10	28.40	2.30	0.04	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1863	R336-015	48.10	51.80	3.70	1.98	0.9	0.003	<0.001	1.04	0.022	0.001
M374177R336		R336-016	51.80	53.25	1.45	0.04	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1864	R336-017	53.25	54.20	0.95	3.22	1.17	<0.001	0.015	1.2	0.036	0.013
M374177R336	1865	R336-018	54.20	57.25	3.05	10.1	0.72	<0.001	0.021	0.58	0.012	0.009
M374177R336	1866	R336-019	57.25	58.00	0.75	6.91	0.93	<0.001	0.021	1.16	0.032	0.007
M374177R336		R336-020	58.00	59.90	1.90	1.8	1.06	0.005	<0.001	1.82	0.025	<0.001
M374177R336	1867	R336-021	59.90	63.50	3.60	7.64	0.55	<0.001	0.016	0.95	0.017	0.01
M374177R336		R336-022	63.50	66.05	2.55	2.12	0.76	0.003	<0.001	0.65	0.015	0.011
M374177R336		R336-024	66.05	67.95	1.90	5.43	0.58	<0.001	0.017	0.68	0.017	0.01

						ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						Cr2O3	Cu	Fe	K2O	MgO	Mn	Na2O
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R333		R333-001	15.6	16.65	1.05	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333		R333-002	16.65	18.4	1.75	0.003	<0.001	60.85	0.035	0.2	0.273	<0.005
M374177R333		R333-003	18.4	19.90	1.50	<0.001	0.005	60.35	0.031	0.16	0.32	<0.005
M374177R333	1815	R333-004	19.90	20.75	0.85	0.004	0.001	60.77	0.055	0.29	0.243	0.009
M374177R333	1816	R333-005	20.75	21.25	0.50	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1817	R333-006	21.25	22.90	1.65	0.003	0.006	62.18	0.047	0.18	0.3	<0.005
M374177R333		R333-007	22.90	23.25	0.35	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1818	R333-008	23.25	24.20	0.95	0.004	0.006	62.39	0.049	0.15	0.273	<0.005
M374177R333	1819	R333-009	24.20	25.00	0.80	0.011	0.005	62.28	0.061	0.22	0.28	0.015
M374177R333	1820	R333-010	25.00	26.75	1.75	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1821	R333-011	26.75	30.00	3.25	0.026	0.008	61.91	0.072	0.3	0.289	0.011
M374177R333	1822	R333-012	30.00	31.50	1.50	0.063	0.006	61.77	0.076	0.31	0.307	0.013
M374177R333		R333-013	31.50	32.00	0.50	0.025	<0.001	62.91	0.093	0.27	0.221	<0.005
M374177R333		R333-014	32.00	33.60	1.60	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1823	R333-015	33.60	36.30	2.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1824	R333-016	36.30	38.15	1.85	0.005	0.007	62.98	0.072	0.46	0.243	0.045
M374177R333	1825	R333-017	38.15	40.90	2.75	<0.001	<0.001	61.79	0.076	0.48	0.18	<0.005
M374177R333		R333-018	40.90	42.25	1.35	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1826	R333-019	42.25	43.20	0.95	0.035	<0.001	60.87	0.069	0.29	0.158	<0.005
M374177R333	1827	R333-020	43.20	44.20	1.00	0.045	0.007	61.48	0.04	0.24	0.297	<0.005
M374177R333	1828	R333-021	44.20	45.00	0.80	0.069	0.004	61.2	0.074	0.31	0.255	0.006
M374177R333	1829	R333-022	45.00	45.35	0.35	0.375	<0.001	61.68	0.04	0.13	0.328	<0.005
M374177R336	1856	R336-001	4.00	6.30	2.30	0.024	0.013	62.88	0.035	0.24	0.336	<0.005
M374177R336	1857	R336-003	6.30	8.50	2.20	0.022	0.014	63.54	0.03	0.31	0.263	0.014
M374177R336		R336-004	8.50	10.10	1.60	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1858	R336-005	10.10	12.00	1.90	0.035	0.013	61.38	0.049	0.33	0.274	<0.005
M374177R336		R336-006	12.00	12.55	0.55	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1859	R336-007	12.55	15.50	2.95	0.026	0.018	63.26	0.062	0.2	0.28	0.008
M374177R336	1860	R336-008	15.50	17.55	2.05	0.025	0.016	61.98	0.088	0.21	0.233	0.009
M374177R336	1861	R336-010	17.55	20.00	2.45	0.027	0.017	62.13	0.066	0.28	0.237	0.029
M374177R336		R336-011	20.00	20.75	0.75	0.049	0.018	62.05	0.08	0.27	0.233	0.04
M374177R336		R336-012	20.75	24.40	3.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1862	R336-013	24.40	26.10	1.70	0.053	0.007	64.47	0.057	0.31	0.154	0.04
M374177R336		R336-014	26.10	28.40	2.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1863	R336-015	48.10	51.80	3.70	0.008	0.001	59.49	0.099	0.52	0.281	0.024
M374177R336		R336-016	51.80	53.25	1.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1864	R336-017	53.25	54.20	0.95	0.014	0.011	55.86	0.144	0.77	0.329	0.099
M374177R336	1865	R336-018	54.20	57.25	3.05	0.005	0.007	61.51	0.122	0.48	0.293	0.059
M374177R336	1866	R336-019	57.25	58.00	0.75	0.009	0.005	58.59	0.126	0.62	0.321	0.053
M374177R336		R336-020	58.00	59.90	1.90	0.008	<0.001	60.35	0.131	0.47	0.2	0.012
M374177R336	1867	R336-021	59.90	63.50	3.60	0.007	0.006	62.45	0.079	0.32	0.237	0.054
M374177R336		R336-022	63.50	66.05	2.55	0.018	0.007	59.77	0.12	0.45	0.314	0.01
M374177R336		R336-024	66.05	67.95	1.90	0.032	0.008	60.19	0.094	0.34	0.296	0.018

						ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	Ni	P	Pb	S	SiO2	Sn	Sr
						%	%	%	%	%	%	%
M374177R333		R333-001	15.6	16.65	1.05	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333		R333-002	16.65	18.4	1.75	0.005	0.001	<0.001	0.009	1.34	<0.001	<0.001
M374177R333		R333-003	18.4	19.90	1.50	0.009	0.001	0.002	0.024	0.71	<0.001	0.003
M374177R333	1815	R333-004	19.90	20.75	0.85	0.007	0.001	<0.001	0.026	2.05	<0.001	<0.001
M374177R333	1816	R333-005	20.75	21.25	0.50	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1817	R333-006	21.25	22.90	1.65	0.012	0.001	0.006	0.006	1.24	0.002	0.006
M374177R333		R333-007	22.90	23.25	0.35	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1818	R333-008	23.25	24.20	0.95	0.011	0.001	0.004	0.015	0.92	0.002	0.004
M374177R333	1819	R333-009	24.20	25.00	0.80	0.01	0.001	0.002	0.06	1.4	0.002	0.004
M374177R333	1820	R333-010	25.00	26.75	1.75	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1821	R333-011	26.75	30.00	3.25	0.01	0.001	0.005	0.01	2.01	0.002	0.005
M374177R333	1822	R333-012	30.00	31.50	1.50	0.01	0.001	0.003	0.057	1.98	0.002	0.004
M374177R333		R333-013	31.50	32.00	0.50	<0.001	<0.001	<0.001	0.05	3.02	<0.001	<0.001
M374177R333		R333-014	32.00	33.60	1.60	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1823	R333-015	33.60	36.30	2.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1824	R333-016	36.30	38.15	1.85	0.01	0.002	<0.001	0.088	3.25	<0.001	0.004
M374177R333	1825	R333-017	38.15	40.90	2.75	0.002	<0.001	<0.001	0.063	4.23	<0.001	<0.001
M374177R333		R333-018	40.90	42.25	1.35	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1826	R333-019	42.25	43.20	0.95	<0.001	<0.001	<0.001	0.036	4.77	<0.001	<0.001
M374177R333	1827	R333-020	43.20	44.20	1.00	0.012	0.001	0.006	0.02	2.39	0.001	0.005
M374177R333	1828	R333-021	44.20	45.00	0.80	0.011	0.003	0.004	0.005	2.73	<0.001	0.006
M374177R333	1829	R333-022	45.00	45.35	0.35	0.002	0.001	<0.001	0.016	1.84	<0.001	<0.001
M374177R336	1856	R336-001	4.00	6.30	2.30	0.009	0.002	0.007	0.008	1.68	0.001	0.005
M374177R336	1857	R336-003	6.30	8.50	2.20	0.009	0.002	0.005	0.008	2.3	0.001	0.004
M374177R336		R336-004	8.50	10.10	1.60	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1858	R336-005	10.10	12.00	1.90	0.005	0.001	<0.001	0.006	2.84	<0.001	<0.001
M374177R336		R336-006	12.00	12.55	0.55	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1859	R336-007	12.55	15.50	2.95	0.01	0.002	0.008	0.005	1.89	0.003	0.006
M374177R336	1860	R336-008	15.50	17.55	2.05	0.009	0.002	0.006	0.004	2.01	0.002	0.004
M374177R336	1861	R336-010	17.55	20.00	2.45	0.012	0.001	0.006	0.004	2.61	0.003	0.006
M374177R336		R336-011	20.00	20.75	0.75	0.012	0.002	0.006	0.005	2.21	0.002	0.006
M374177R336		R336-012	20.75	24.40	3.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1862	R336-013	24.40	26.10	1.70	0.009	0.001	<0.001	0.061	3.07	<0.001	0.004
M374177R336		R336-014	26.10	28.40	2.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1863	R336-015	48.10	51.80	3.70	0.002	0.001	<0.001	0.085	3.72	<0.001	<0.001
M374177R336		R336-016	51.80	53.25	1.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1864	R336-017	53.25	54.20	0.95	0.023	0.002	<0.001	1.305	4.41	<0.001	0.003
M374177R336	1865	R336-018	54.20	57.25	3.05	0.013	0.001	0.008	0.155	2.43	0.003	0.006
M374177R336	1866	R336-019	57.25	58.00	0.75	0.01	0.001	0.005	0.059	3.58	0.002	0.004
M374177R336		R336-020	58.00	59.90	1.90	0.002	<0.001	<0.001	0.056	4.39	<0.001	<0.001
M374177R336	1867	R336-021	59.90	63.50	3.60	0.014	0.001	0.005	0.333	2.35	0.002	0.005
M374177R336		R336-022	63.50	66.05	2.55	0.016	0.001	<0.001	1.315	3.04	<0.001	<0.001
M374177R336		R336-024	66.05	67.95	1.90	0.014	0.001	0.003	0.697	2.33	0.003	0.003



						ME-XRF21c	ME-XRF21c		ME-XRF21c	ME-XRF21c	ME-XRF21c	OA-GRA05xc
						TiO2	V	V2O5	Zn	Zr	Total	LOI 1000
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)		%	%	%			
M374177R333		R333-001	15.6	16.65	1.05	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333		R333-002	16.65	18.4	1.75	9.93	1.15	2.047	0.005	<0.001	101.7	NSS
M374177R333		R333-003	18.4	19.90	1.50	12.3	1.545	2.7501	0.015	0.004	100.25	-3.05
M374177R333	1815	R333-004	19.90	20.75	0.85	7.7	1.3	2.314	0.006	<0.001	101	NSS
M374177R333	1816	R333-005	20.75	21.25	0.50	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1817	R333-006	21.25	22.90	1.65	11	1.46	2.5988	0.014	0.006	102.15	-3.2
M374177R333		R333-007	22.90	23.25	0.35	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1818	R333-008	23.25	24.20	0.95	10.45	1.47	2.6166	0.011	0.004	101.25	-3.24
M374177R333	1819	R333-009	24.20	25.00	0.80	10.15	1.305	2.3229	0.011	0.003	104.7	NSS
M374177R333	1820	R333-010	25.00	26.75	1.75	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1821	R333-011	26.75	30.00	3.25	8.84	1.455	2.5899	0.008	0.003	104.15	NSS
M374177R333	1822	R333-012	30.00	31.50	1.50	9.44	1.53	2.7234	0.013	0.004	101.45	-3.26
M374177R333		R333-013	31.50	32.00	0.50	6.24	1.47	2.6166	<0.001	<0.001	104.25	NSS
M374177R333		R333-014	32.00	33.60	1.60	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1823	R333-015	33.60	36.30	2.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1824	R333-016	36.30	38.15	1.85	6.62	1.445	2.5721	0.008	0.003	105.5	NSS
M374177R333	1825	R333-017	38.15	40.90	2.75	4.95	1.45	2.581	<0.001	<0.001	103.4	NSS
M374177R333		R333-018	40.90	42.25	1.35	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R333	1826	R333-019	42.25	43.20	0.95	5.1	1.78	3.1684	<0.001	<0.001	104.1	NSS
M374177R333	1827	R333-020	43.20	44.20	1.00	8.41	2.08	3.7024	0.013	0.004	101.95	-3.33
M374177R333	1828	R333-021	44.20	45.00	0.80	7.17	2.03	3.6134	0.01	0.001	104.05	NSS
M374177R333	1829	R333-022	45.00	45.35	0.35	8.32	1.75	3.115	0.001	<0.001	103.8	NSS
M374177R336	1856	R336-001	4.00	6.30	2.30	9.74	1.245	2.2161	0.01	0.006	102.2	-3.07
M374177R336	1857	R336-003	6.30	8.50	2.20	7.22	1.26	2.2428	0.011	0.003	101.25	-3.28
M374177R336		R336-004	8.50	10.10	1.60	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1858	R336-005	10.10	12.00	1.90	8.2	1.13	2.0114	0.005	<0.001	103.15	NSS
M374177R336		R336-006	12.00	12.55	0.55	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1859	R336-007	12.55	15.50	2.95	9.18	1.415	2.5187	0.011	0.005	102.95	-3.06
M374177R336	1860	R336-008	15.50	17.55	2.05	9.37	1.48	2.6344	0.008	0.006	104.65	NSS
M374177R336	1861	R336-010	17.55	20.00	2.45	7.97	1.43	2.5454	0.008	0.005	101.6	-2.9
M374177R336		R336-011	20.00	20.75	0.75	8.8	1.48	2.6344	0.007	0.006	101.9	-2.78
M374177R336		R336-012	20.75	24.40	3.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1862	R336-013	24.40	26.10	1.70	5.34	1.16	2.0648	0.005	0.002	105.6	NSS
M374177R336		R336-014	26.10	28.40	2.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1863	R336-015	48.10	51.80	3.70	10.55	1.08	1.9224	<0.001	<0.001	104.5	NSS
M374177R336		R336-016	51.80	53.25	1.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336	1864	R336-017	53.25	54.20	0.95	14.05	0.969	1.72482	0.007	0.006	107.3	NSS
M374177R336	1865	R336-018	54.20	57.25	3.05	10.4	1.595	2.8391	0.021	0.007	102.7	-3.82
M374177R336	1866	R336-019	57.25	58.00	0.75	11.25	1.415	2.5187	0.015	0.005	101.1	-3.64
M374177R336		R336-020	58.00	59.90	1.90	6.78	1.34	2.3852	<0.001	<0.001	103.8	NSS
M374177R336	1867	R336-021	59.90	63.50	3.60	8.38	1.395	2.4831	0.01	0.004	102.35	-3.37
M374177R336		R336-022	63.50	66.05	2.55	11	1.06	1.8868	0.001	<0.001	107.15	NSS
M374177R336		R336-024	66.05	67.95	1.90	10.95	1.25	2.225	0.006	0.005	102.35	-3.21

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
						Al2O3	As	Ba	CaO	Cl	Co	Cr2O3
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R336	1870	R336-026	67.95	70.85	2.90	15.15	<0.001	0.032	9.04	0.108	0.008	0.004
M374177R336	1871	R336-027	70.85	72.25	1.40	15.3	<0.001	0.037	9.3	0.166	0.007	0.001
M374177R336		R336-028	72.25	75.30	3.05	13.95	<0.001	0.031	9.36	0.155	0.008	0.001
M374177R336	1872	R336-029	75.30	78.45	3.15	14.2	<0.001	0.033	9.49	0.137	0.008	<0.001
M374177R336	1873	R336-030	78.45	81.05	2.60	13.3	<0.001	0.032	9.82	0.166	0.009	<0.001
M374177R336		R336-031	81.05	81.80	0.75	13.5	<0.001	0.03	9.96	0.251	0.009	0.001
M374177R336		R336-032	81.80	84.05	2.25	14.2	<0.001	0.033	10	0.154	0.009	0.003
M374177R336		R336-033	84.05	84.45	0.40	14.45	<0.001	0.036	8.86	0.144	0.008	0.013
M374177R336		R336-034	84.45	85.05	0.60	14.3	<0.001	0.033	8.92	0.172	0.008	0.019
M374177R336		R336-035	85.05	85.35	0.30	15.05	<0.001	0.032	8.98	0.079	0.006	0.002
M374177R334	1830	R334-001	12.55	15.60	3.05	12.35	<0.001	0.033	9.08	0.093	0.009	<0.001
M374177R334	1831	R334-002	15.60	17.10	1.50	13.05	<0.001	0.03	9.08	0.08	0.009	<0.001
M374177R334	1832	R334-004	17.10	20.55	3.45	11.6	<0.001	0.024	9.28	0.128	0.01	<0.001
M374177R334	1833	R334-005	20.55	23.85	3.30	12.05	<0.001	0.026	9.56	0.194	0.01	<0.001
M374177R334		R334-006	23.85	25.10	2.00	13.5	<0.001	0.023	11.9	0.283	0.009	<0.001
M374177R335			25.10	25.60								
M374177R336			25.60	25.85								
M374177R334	1834	R334-007	25.85	26.40	0.55	13.5	<0.001	0.03	8.94	0.237	0.009	<0.001
M374177R334		R334-008	26.40	28.80	2.40	13.45	<0.001	0.03	8.74	0.152	0.008	<0.001
M374177R334	1835	R334-009	28.80	29.40	0.60	14.9	<0.001	0.033	8.54	0.148	0.008	<0.001
M374177R334		R334-011	29.40	31.25	1.85	15.05	<0.001	0.024	11.15	0.182	0.008	0.001
M374177R334	1836	R334-012	31.25	32.10	0.85	15.35	<0.001	0.035	8.93	0.13	0.008	0.003
M374177R334		R334-013	32.10	33.10	1.00	15	<0.001	0.018	10	0.128	0.007	0.003
M374177R334		R334-014	33.10	33.90	0.80	17.3	<0.001	0.035	9.08	0.13	0.006	0.002
M374177R334		R334-015	33.90	38.30	4.40	14.8	<0.001	0.034	9.4	0.174	0.008	<0.001
M374177R334		R334-016	38.30	40.00	1.70	13.9	<0.001	0.031	9.54	0.318	0.007	<0.001
M374177R334		R334-017	40.00	42.20	2.20	14.1	<0.001	0.035	10.45	0.25	0.007	<0.001
M374177R334	1834	R334-018	42.20	43.05	0.85	14.9	<0.001	0.03	9.96	0.226	0.008	0.001
M374177R334		R334-019	43.05	44.75	1.70	14.4	<0.001	0.031	9.99	0.224	0.009	0.002
M374177R334	1838	R334-020	44.75	45.40	0.65	14.25	<0.001	0.029	10.2	0.217	0.009	0.003
M374177R334	1839	R334-021	45.40	47.10	1.70	13.85	<0.001	0.03	10	0.104	0.009	0.003
M374177R334	1840	R334-022	47.10	48.05	0.95	13.8	<0.001	0.032	9.14	0.158	0.009	0.012
M374177R334		R334-023	48.05	48.30	0.25	15.05	<0.001	0.034	9.05	0.122	0.007	0.002
M374177R330	1774	R330-001	1.50	3.80	2.30	12.25	<0.001	0.03	9.31	0.056	0.01	<0.001
M374177R330	1775	R330-002	3.80	5.80	2.00	11.4	<0.001	0.029	9.25	0.085	0.011	<0.001
M374177R330	1776	R330-003	5.80	7.80	2.00	10.4	<0.001	0.026	9.35	0.069	0.012	<0.001
M374177R330	1777	R330-004	7.80	11.30	3.50	12.1	<0.001	0.022	9.82	0.071	0.01	<0.001
M374177R330	1778	R330-006	11.30	12.35	1.05	11.9	<0.001	0.024	9.84	0.065	0.011	<0.001
M374177R330	1779	R330-007	12.35	13.10	0.75	12.45	0.001	0.023	8.99	0.291	0.009	<0.001
M374177R330		R330-008	13.10	13.70	0.60	11.95	<0.001	0.03	10.8	0.533	0.01	<0.001
M374177R330		R330-009	13.70	15.40	1.70	12.95	<0.001	0.028	9.38	0.246	0.009	<0.001
M374177R330	1780	R330-010	15.40	17.30	1.90	13.65	<0.001	0.029	8.87	0.093	0.009	<0.001
M374177R330		R330-011	17.30	17.95	0.65	13.8	<0.001	0.024	8.94	0.161	0.009	<0.001

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
						Cu	Fe	K2O	MgO	Mn	Na2O	Ni
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R336	1870	R336-026	67.95	70.85	2.90	0.01	10.52	0.706	4.46	0.122	2.87	0.008
M374177R336	1871	R336-027	70.85	72.25	1.40	0.006	9.83	0.746	4.61	0.124	2.88	0.007
M374177R336		R336-028	72.25	75.30	3.05	0.006	11.72	0.658	4.93	0.14	2.57	0.008
M374177R336	1872	R336-029	75.30	78.45	3.15	0.006	11.54	0.673	4.9	0.137	2.59	0.009
M374177R336	1873	R336-030	78.45	81.05	2.60	0.005	12.6	0.604	5.2	0.15	2.41	0.009
M374177R336		R336-031	81.05	81.80	0.75	0.005	12.32	0.683	5.16	0.152	2.54	0.009
M374177R336		R336-032	81.80	84.05	2.25	0.007	11.84	0.692	4.8	0.134	2.63	0.009
M374177R336		R336-033	84.05	84.45	0.40	0.006	10.13	0.772	5.09	0.134	2.78	0.007
M374177R336		R336-034	84.45	85.05	0.60	0.006	11.04	0.831	5.32	0.143	2.61	0.009
M374177R336		R336-035	85.05	85.35	0.30	0.006	8.2	0.636	5.52	0.138	2.89	0.005
M374177R334	1830	R334-001	12.55	15.60	3.05	0.008	13.65	0.64	5.58	0.166	2.24	0.009
M374177R334	1831	R334-002	15.60	17.10	1.50	0.006	12.46	0.522	5.57	0.16	2.45	0.009
M374177R334	1832	R334-004	17.10	20.55	3.45	0.005	14.87	0.552	5.92	0.16	2.06	0.01
M374177R334	1833	R334-005	20.55	23.85	3.30	0.006	15.11	0.584	5.33	0.146	2.16	0.011
M374177R334		R334-006	23.85	25.10	2.00	0.005	12.24	0.644	4.3	0.098	2.18	0.009
M374177R335			25.10	25.60								
M374177R336			25.60	25.85								
M374177R334	1834	R334-007	25.85	26.40	0.55	0.006	13.38	0.799	4.62	0.125	2.66	0.009
M374177R334		R334-008	26.40	28.80	2.40	0.003	11.66	0.726	5.27	0.126	2.62	0.008
M374177R334	1835	R334-009	28.80	29.40	0.60	0.006	12.46	0.8	4.15	0.122	2.9	0.009
M374177R334		R334-011	29.40	31.25	1.85	0.005	11.58	0.648	3.94	0.107	2.47	0.008
M374177R334	1836	R334-012	31.25	32.10	0.85	0.004	11.58	0.709	4.1	0.121	2.93	0.008
M374177R334		R334-013	32.10	33.10	1.00	0.004	10.9	0.61	4.15	0.102	2.93	0.007
M374177R334		R334-014	33.10	33.90	0.80	0.004	8.15	0.894	3.91	0.084	3.46	0.006
M374177R334		R334-015	33.90	38.30	4.40	0.006	10.63	0.733	4.77	0.119	2.79	0.008
M374177R334		R334-016	38.30	40.00	1.70	0.023	11.79	0.985	4.97	0.108	2.63	0.008
M374177R334		R334-017	40.00	42.20	2.20	0.004	11.26	0.868	4.9	0.108	2.6	0.009
M374177R334	1834	R334-018	42.20	43.05	0.85	0.006	11.44	0.659	4.45	0.115	2.75	0.009
M374177R334		R334-019	43.05	44.75	1.70	0.008	11.7	0.721	4.63	0.128	2.75	0.009
M374177R334	1838	R334-020	44.75	45.40	0.65	0.008	12.04	0.576	4.68	0.132	2.67	0.009
M374177R334	1839	R334-021	45.40	47.10	1.70	0.006	12.74	0.478	4.92	0.142	2.44	0.01
M374177R334	1840	R334-022	47.10	48.05	0.95	0.008	11.4	0.642	5.35	0.152	2.56	0.009
M374177R334		R334-023	48.05	48.30	0.25	0.006	8.38	0.723	5.48	0.125	2.89	0.006
M374177R330	1774	R330-001	1.50	3.80	2.30	0.061	14.59	0.473	5.46	0.164	2.18	0.009
M374177R330	1775	R330-002	3.80	5.80	2.00	0.077	14.88	0.436	6.14	0.177	2.02	0.01
M374177R330	1776	R330-003	5.80	7.80	2.00	0.101	16.65	0.39	6.33	0.184	1.82	0.011
M374177R330	1777	R330-004	7.80	11.30	3.50	0.066	14.68	0.41	5.64	0.164	2.16	0.01
M374177R330	1778	R330-006	11.30	12.35	1.05	0.006	15.42	0.41	5.47	0.166	2.11	0.009
M374177R330	1779	R330-007	12.35	13.10	0.75	0.007	15.78	0.622	4.84	0.162	2.38	0.009
M374177R330		R330-008	13.10	13.70	0.60	0.003	15.3	0.811	5.02	0.152	2.28	0.009
M374177R330		R330-009	13.70	15.40	1.70	0.006	11.92	0.649	5.45	0.143	2.59	0.006
M374177R330	1780	R330-010	15.40	17.30	1.90	0.006	14.33	0.547	4.4	0.142	2.62	0.008
M374177R330		R330-011	17.30	17.95	0.65	0.007	11.46	0.606	5.16	0.14	2.95	0.007

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	P	Pb	S	SiO2	Sn	Sr	TiO2
						%	%	%	%	%	%	
M374177R336	1870	R336-026	67.95	70.85	2.90	0.024	0.003	0.149	49.7	<0.001	0.04	1.44
M374177R336	1871	R336-027	70.85	72.25	1.40	0.023	0.003	0.093	50.6	0.001	0.041	1.14
M374177R336		R336-028	72.25	75.30	3.05	0.021	0.004	0.14	48.3	0.002	0.037	1.54
M374177R336	1872	R336-029	75.30	78.45	3.15	0.02	0.002	0.129	48.5	<0.001	0.037	1.52
M374177R336	1873	R336-030	78.45	81.05	2.60	0.018	0.003	0.135	47.2	<0.001	0.036	1.8
M374177R336		R336-031	81.05	81.80	0.75	0.016	0.002	0.116	47	0.002	0.034	1.74
M374177R336		R336-032	81.80	84.05	2.25	0.017	0.002	0.126	47.2	<0.001	0.039	1.81
M374177R336		R336-033	84.05	84.45	0.40	0.025	0.004	0.085	51	<0.001	0.038	1.16
M374177R336		R336-034	84.45	85.05	0.60	0.019	0.003	0.042	49.6	0.002	0.036	1.38
M374177R336		R336-035	85.05	85.35	0.30	0.025	<0.001	0.044	53.7	<0.001	0.039	0.47
M374177R334	1830	R334-001	12.55	15.60	3.05	0.021	0.003	<0.001	47.1	<0.001	0.033	2.15
M374177R334	1831	R334-002	15.60	17.10	1.50	0.021	0.004	<0.001	48.5	<0.001	0.036	1.78
M374177R334	1832	R334-004	17.10	20.55	3.45	0.018	0.001	0.002	45.8	<0.001	0.03	2.38
M374177R334	1833	R334-005	20.55	23.85	3.30	0.017	0.004	0.002	44.7	0.001	0.032	2.71
M374177R334		R334-006	23.85	25.10	2.00	0.022	0.003	0.004	45.7	<0.001	0.05	2.54
M374177R335			25.10	25.60								
M374177R336			25.60	25.85								
M374177R334	1834	R334-007	25.85	26.40	0.55	0.024	0.004	0.002	46.7	<0.001	0.033	2.4
M374177R334		R334-008	26.40	28.80	2.40	0.025	0.001	<0.001	49.8	<0.001	0.03	1.55
M374177R334	1835	R334-009	28.80	29.40	0.60	0.023	0.003	0.001	47.6	<0.001	0.038	2.13
M374177R334		R334-011	29.40	31.25	1.85	0.021	0.003	0.005	46.7	0.002	0.057	1.94
M374177R334	1836	R334-012	31.25	32.10	0.85	0.022	0.002	<0.001	48.5	<0.001	0.041	1.83
M374177R334		R334-013	32.10	33.10	1.00	0.022	0.002	0.008	48.9	<0.001	0.052	1.38
M374177R334		R334-014	33.10	33.90	0.80	0.024	0.002	0.013	51.4	0.001	0.045	0.95
M374177R334		R334-015	33.90	38.30	4.40	0.022	0.003	0.006	49.7	<0.001	0.038	1.38
M374177R334		R334-016	38.30	40.00	1.70	0.021	<0.001	0.012	48.2	<0.001	0.029	1.57
M374177R334		R334-017	40.00	42.20	2.20	0.017	0.001	0.004	47.6	<0.001	0.035	1.53
M374177R334	1834	R334-018	42.20	43.05	0.85	0.016	0.002	0.004	47.9	0.001	0.042	1.65
M374177R334		R334-019	43.05	44.75	1.70	0.017	0.005	0.004	47.6	<0.001	0.04	1.72
M374177R334	1838	R334-020	44.75	45.40	0.65	0.016	0.003	0.085	47.1	0.002	0.042	1.79
M374177R334	1839	R334-021	45.40	47.10	1.70	0.016	0.003	0.024	47	0.001	0.04	1.95
M374177R334	1840	R334-022	47.10	48.05	0.95	0.021	0.004	0.037	49.6	0.002	0.038	1.47
M374177R334		R334-023	48.05	48.30	0.25	0.025	0.004	0.015	53.4	<0.001	0.039	0.52
M374177R330	1774	R330-001	1.50	3.80	2.30	0.019	0.003	0.039	45.9	0.001	0.032	2.59
M374177R330	1775	R330-002	3.80	5.80	2.00	0.017	0.004	0.06	45.8	<0.001	0.03	2.43
M374177R330	1776	R330-003	5.80	7.80	2.00	0.015	0.002	0.09	43.9	<0.001	0.027	2.89
M374177R330	1777	R330-004	7.80	11.30	3.50	0.014	0.002	0.056	45.3	<0.001	0.03	2.48
M374177R330	1778	R330-006	11.30	12.35	1.05	0.014	0.002	0.002	44.6	0.001	0.031	2.69
M374177R330	1779	R330-007	12.35	13.10	0.75	0.018	<0.001	0.003	43.6	<0.001	0.031	2.94
M374177R330		R330-008	13.10	13.70	0.60	0.016	0.003	<0.001	42.6	<0.001	0.013	3.04
M374177R330		R330-009	13.70	15.40	1.70	0.021	0.001	<0.001	49.1	<0.001	0.032	1.6
M374177R330	1780	R330-010	15.40	17.30	1.90	0.021	0.003	0.009	45.9	<0.001	0.037	2.6
M374177R330		R330-011	17.30	17.95	0.65	0.022	0.003	<0.001	49.3	0.001	0.038	1.56



						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	OA-GRA05x	DTR_REC
						V	V2O5	Zn	Zr	Total	LOI 1000	WashTime
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	min	%		%
M374177R336	1870	R336-026	67.95	70.85	2.90	0.148	0.263	0.008	0.008	99.99	0.47	20
M374177R336	1871	R336-027	70.85	72.25	1.40	0.124	0.221	0.008	0.008	100	0.39	20
M374177R336		R336-028	72.25	75.30	3.05	0.184	0.328	0.01	0.007	99.97	0.69	20
M374177R336	1872	R336-029	75.30	78.45	3.15	0.192	0.342	0.009	0.007	99.97	0.43	20
M374177R336	1873	R336-030	78.45	81.05	2.60	0.241	0.429	0.01	0.007	100	0.35	20
M374177R336		R336-031	81.05	81.80	0.75	0.229	0.408	0.01	0.008	99.96	0.43	20
M374177R336		R336-032	81.80	84.05	2.25	0.229	0.408	0.009	0.007	99.97	0.46	20
M374177R336		R336-033	84.05	84.45	0.40	0.114	0.203	0.008	0.01	100	0.48	20
M374177R336		R336-034	84.45	85.05	0.60	0.133	0.237	0.008	0.009	99.96	0.31	20
M374177R336		R336-035	85.05	85.35	0.30	0.033	0.059	0.008	0.006	100.05	0.43	
M374177R334	1830	R334-001	12.55	15.60	3.05	0.188	0.335	0.01	0.008	99.96	0.49	20
M374177R334	1831	R334-002	15.60	17.10	1.50	0.16	0.285	0.01	0.007	99.96	0.42	20
M374177R334	1832	R334-004	17.10	20.55	3.45	0.233	0.415	0.008	0.007	99.96	0.18	20
M374177R334	1833	R334-005	20.55	23.85	3.30	0.263	0.468	0.007	0.009	100.05	0.3	20
M374177R334		R334-006	23.85	25.10	2.00	0.251	0.447	0.006	0.008	99.97	0.65	20
M374177R335												
M374177R336												
M374177R334	1834	R334-007	25.85	26.40	0.55	0.222	0.395	0.006	0.01	100	0.29	20
M374177R334		R334-008	26.40	28.80	2.40	0.14	0.249	0.006	0.007	100.05	0.47	20
M374177R334	1835	R334-009	28.80	29.40	0.60	0.202	0.360	0.006	0.007	100.05	0.33	20
M374177R334		R334-011	29.40	31.25	1.85	0.215	0.383	0.006	0.007	99.96	0.57	20
M374177R334	1836	R334-012	31.25	32.10	0.85	0.181	0.322	0.006	0.007	99.98	0.26	20
M374177R334		R334-013	32.10	33.10	1.00	0.15	0.267	0.005	0.008	99.97	0.66	20
M374177R334		R334-014	33.10	33.90	0.80	0.084	0.150	0.004	0.008	100	0.75	
M374177R334		R334-015	33.90	38.30	4.40	0.146	0.260	0.006	0.009	99.94	0.38	20
M374177R334		R334-016	38.30	40.00	1.70	0.19	0.338	0.005	0.004	99.99	0.32	20
M374177R334		R334-017	40.00	42.20	2.20	0.193	0.344	0.005	0.007	99.97	0.91	20
M374177R334	1834	R334-018	42.20	43.05	0.85	0.215	0.383	0.006	0.006	99.97	0.4	20
M374177R334		R334-019	43.05	44.75	1.70	0.23	0.409	0.009	0.008	100.05	0.49	20
M374177R334	1838	R334-020	44.75	45.40	0.65	0.241	0.429	0.009	0.007	99.99	0.3	20
M374177R334	1839	R334-021	45.40	47.10	1.70	0.255	0.454	0.011	0.009	100.05	0.17	20
M374177R334	1840	R334-022	47.10	48.05	0.95	0.156	0.278	0.01	0.01	100.05	0.22	20
M374177R334		R334-023	48.05	48.30	0.25	0.035	0.062	0.006	0.009	100	0.36	
M374177R330	1774	R330-001	1.50	3.80	2.30	0.218	0.388	0.013	0.007	99.96	-0.07	20
M374177R330	1775	R330-002	3.80	5.80	2.00	0.207	0.368	0.014	0.008	99.97	0.1	20
M374177R330	1776	R330-003	5.80	7.80	2.00	0.264	0.470	0.014	0.005	99.96	-0.21	20
M374177R330	1777	R330-004	7.80	11.30	3.50	0.23	0.409	0.012	0.002	99.97	0	20
M374177R330	1778	R330-006	11.30	12.35	1.05	0.253	0.450	0.012	0.002	99.97	0.01	20
M374177R330	1779	R330-007	12.35	13.10	0.75	0.282	0.502	0.007	0.003	99.98	0.43	20
M374177R330		R330-008	13.10	13.70	0.60	0.291	0.518	0.009	0.005	100	0.23	20
M374177R330		R330-009	13.70	15.40	1.70	0.137	0.244	0.007	0.003	99.98	0.37	20
M374177R330	1780	R330-010	15.40	17.30	1.90	0.238	0.424	0.012	0.004	99.96	-0.01	20
M374177R330		R330-011	17.30	17.95	0.65	0.131	0.233	0.008	0.005	99.96	0.48	20

						DTR_REC	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						MassRec	Al2O3	As	Ba	CaO	Cl	Co
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R336	1870	R336-026	67.95	70.85	2.90	2.87	1	0.001	<0.001	1.33	0.016	0.009
M374177R336	1871	R336-027	70.85	72.25	1.40	0.48	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-028	72.25	75.30	3.05	3.7	0.74	<0.001	0.015	1.3	0.017	0.009
M374177R336	1872	R336-029	75.30	78.45	3.15	4.48	0.68	<0.001	0.015	1.22	0.019	0.011
M374177R336	1873	R336-030	78.45	81.05	2.60	4.7	1.02	<0.001	0.017	1.86	0.025	0.013
M374177R336		R336-031	81.05	81.80	0.75	0.17	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-032	81.80	84.05	2.25	4.92	0.86	<0.001	0.017	1.56	0.019	0.01
M374177R336		R336-033	84.05	84.45	0.40	1.08	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-034	84.45	85.05	0.60	0.67	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-035	85.05	85.35	0.30							
M374177R334	1830	R334-001	12.55	15.60	3.05	4.04	0.51	0.002	0.007	0.67	0.008	0.005
M374177R334	1831	R334-002	15.60	17.10	1.50	2.15	0.59	0.005	<0.001	0.54	0.005	0.002
M374177R334	1832	R334-004	17.10	20.55	3.45	5.62	0.6	<0.001	0.011	0.73	0.013	0.009
M374177R334	1833	R334-005	20.55	23.85	3.30	4.41	0.67	<0.001	0.013	0.89	0.021	0.009
M374177R334		R334-006	23.85	25.10	2.00	0.01	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335			25.10	25.60								
M374177R336			25.60	25.85								
M374177R334	1834	R334-007	25.85	26.40	0.55	1.33	0.44	0.007	<0.001	0.51	0.007	<0.001
M374177R334		R334-008	26.40	28.80	2.40	0.08	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1835	R334-009	28.80	29.40	0.60	1.93	0.63	0.004	<0.001	0.62	0.011	<0.001
M374177R334		R334-011	29.40	31.25	1.85	0.04	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1836	R334-012	31.25	32.10	0.85	2.11	1	0.004	<0.001	0.92	0.014	0.003
M374177R334		R334-013	32.10	33.10	1.00	0.01	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334		R334-014	33.10	33.90	0.80							
M374177R334		R334-015	33.90	38.30	4.40	0.05	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334		R334-016	38.30	40.00	1.70	0.02	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334		R334-017	40.00	42.20	2.20	0.1	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1834	R334-018	42.20	43.05	0.85	2.69	1.51	0.002	<0.001	2.65	0.048	0.006
M374177R334		R334-019	43.05	44.75	1.70	0.23	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1838	R334-020	44.75	45.40	0.65	3.68	0.69	<0.001	0.016	1.36	0.019	0.013
M374177R334	1839	R334-021	45.40	47.10	1.70	7.07	0.6	<0.001	0.018	0.85	0.011	0.01
M374177R334	1840	R334-022	47.10	48.05	0.95	2.11	0.67	0.003	<0.001	0.52	0.018	0.003
M374177R334		R334-023	48.05	48.30	0.25							
M374177R330	1774	R330-001	1.50	3.80	2.30	9.4	1.01	<0.001	0.015	0.7	0.012	0.013
M374177R330	1775	R330-002	3.80	5.80	2.00	8.34	1.12	<0.001	0.015	0.77	0.012	0.011
M374177R330	1776	R330-003	5.80	7.80	2.00	11.85	0.95	<0.001	0.017	0.65	0.011	0.013
M374177R330	1777	R330-004	7.80	11.30	3.50	9.82	0.97	<0.001	0.02	0.89	0.016	0.012
M374177R330	1778	R330-006	11.30	12.35	1.05	10.65	0.78	<0.001	0.021	0.8	0.016	0.012
M374177R330	1779	R330-007	12.35	13.10	0.75	6.44	0.53	<0.001	0.013	0.7	0.02	0.009
M374177R330		R330-008	13.10	13.70	0.60	0.01	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330		R330-009	13.70	15.40	1.70	0.2	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1780	R330-010	15.40	17.30	1.90	10	0.85	<0.001	0.021	0.98	0.014	0.011
M374177R330		R330-011	17.30	17.95	0.65	0.18	NSS	NSS	NSS	NSS	NSS	NSS

						ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						Cr2O3	Cu	Fe	K2O	MgO	Mn	Na2O
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R336	1870	R336-026	67.95	70.85	2.90	0.08	0.009	58.03	0.157	0.68	0.293	0.039
M374177R336	1871	R336-027	70.85	72.25	1.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-028	72.25	75.30	3.05	0.019	0.009	61.08	0.071	0.64	0.268	0.051
M374177R336	1872	R336-029	75.30	78.45	3.15	0.01	0.01	61.59	0.072	0.49	0.259	0.038
M374177R336	1873	R336-030	78.45	81.05	2.60	0.012	0.008	59.05	0.099	0.68	0.238	0.078
M374177R336		R336-031	81.05	81.80	0.75	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-032	81.80	84.05	2.25	0.06	0.009	59.93	0.11	0.5	0.271	0.042
M374177R336		R336-033	84.05	84.45	0.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-034	84.45	85.05	0.60	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-035	85.05	85.35	0.30							
M374177R334	1830	R334-001	12.55	15.60	3.05	0.006	0.004	59.61	0.046	0.31	0.271	0.013
M374177R334	1831	R334-002	15.60	17.10	1.50	<0.001	<0.001	62.11	0.039	0.27	0.256	<0.005
M374177R334	1832	R334-004	17.10	20.55	3.45	0.005	0.005	60.3	0.049	0.4	0.259	0.036
M374177R334	1833	R334-005	20.55	23.85	3.30	0.006	0.006	61.38	0.054	0.42	0.222	0.052
M374177R334		R334-006	23.85	25.10	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335			25.10	25.60								
M374177R336			25.60	25.85								
M374177R334	1834	R334-007	25.85	26.40	0.55	<0.001	<0.001	62.54	0.043	0.05	0.184	<0.005
M374177R334		R334-008	26.40	28.80	2.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1835	R334-009	28.80	29.40	0.60	0.013	<0.001	61.82	0.056	0.22	0.225	<0.005
M374177R334		R334-011	29.40	31.25	1.85	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1836	R334-012	31.25	32.10	0.85	0.07	<0.001	58.48	0.099	0.46	0.257	0.025
M374177R334		R334-013	32.10	33.10	1.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334		R334-014	33.10	33.90	0.80							
M374177R334		R334-015	33.90	38.30	4.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334		R334-016	38.30	40.00	1.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334		R334-017	40.00	42.20	2.20	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1834	R334-018	42.20	43.05	0.85	0.027	0.006	57.88	0.122	0.87	0.152	0.138
M374177R334		R334-019	43.05	44.75	1.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1838	R334-020	44.75	45.40	0.65	0.059	0.01	62.56	0.053	0.38	0.2	0.053
M374177R334	1839	R334-021	45.40	47.10	1.70	0.045	0.006	62.75	0.056	0.29	0.246	<0.005
M374177R334	1840	R334-022	47.10	48.05	0.95	0.265	<0.001	62.26	0.079	0.32	0.266	<0.005
M374177R334		R334-023	48.05	48.30	0.25							
M374177R330	1774	R330-001	1.50	3.80	2.30	0.004	0.01	57.37	0.182	0.59	0.308	0.03
M374177R330	1775	R330-002	3.80	5.80	2.00	0.004	0.015	57.86	0.204	0.73	0.273	0.041
M374177R330	1776	R330-003	5.80	7.80	2.00	0.002	0.014	58.64	0.148	0.61	0.265	0.03
M374177R330	1777	R330-004	7.80	11.30	3.50	0.004	0.014	58.86	0.155	0.57	0.319	0.039
M374177R330	1778	R330-006	11.30	12.35	1.05	0.003	0.008	60.59	0.119	0.36	0.318	0.025
M374177R330	1779	R330-007	12.35	13.10	0.75	0.002	0.007	59.32	0.068	0.28	0.323	0.026
M374177R330		R330-008	13.10	13.70	0.60	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330		R330-009	13.70	15.40	1.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1780	R330-010	15.40	17.30	1.90	0.006	0.006	58.66	0.195	0.56	0.306	0.03
M374177R330		R330-011	17.30	17.95	0.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS

						ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						Ni	P	Pb	S	SiO2	Sn	Sr
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R336	1870	R336-026	67.95	70.85	2.90	0.01	0.003	<0.001	0.723	4.71	<0.001	<0.001
M374177R336	1871	R336-027	70.85	72.25	1.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-028	72.25	75.30	3.05	0.012	0.003	0.007	0.372	4.24	0.003	0.001
M374177R336	1872	R336-029	75.30	78.45	3.15	0.015	0.003	0.007	0.541	3.46	0.004	0.001
M374177R336	1873	R336-030	78.45	81.05	2.60	0.016	0.003	0.006	0.533	4.84	0.002	0.001
M374177R336		R336-031	81.05	81.80	0.75	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-032	81.80	84.05	2.25	0.011	0.003	0.008	0.261	3.84	0.003	0.002
M374177R336		R336-033	84.05	84.45	0.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-034	84.45	85.05	0.60	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-035	85.05	85.35	0.30							
M374177R334	1830	R334-001	12.55	15.60	3.05	0.005	0.002	<0.001	0.005	2.05	0.001	<0.001
M374177R334	1831	R334-002	15.60	17.10	1.50	<0.001	0.002	<0.001	0.005	2.26	<0.001	<0.001
M374177R334	1832	R334-004	17.10	20.55	3.45	0.009	0.002	0.002	0.006	2.34	0.003	<0.001
M374177R334	1833	R334-005	20.55	23.85	3.30	0.011	0.002	0.008	0.005	2.71	0.002	0.001
M374177R334		R334-006	23.85	25.10	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335			25.10	25.60								
M374177R336			25.60	25.85								
M374177R334	1834	R334-007	25.85	26.40	0.55	<0.001	0.002	<0.001	0.015	1.64	<0.001	<0.001
M374177R334		R334-008	26.40	28.80	2.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1835	R334-009	28.80	29.40	0.60	<0.001	0.002	<0.001	0.006	2.4	<0.001	<0.001
M374177R334		R334-011	29.40	31.25	1.85	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1836	R334-012	31.25	32.10	0.85	<0.001	0.002	<0.001	0.006	3.72	<0.001	<0.001
M374177R334		R334-013	32.10	33.10	1.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334		R334-014	33.10	33.90	0.80							
M374177R334		R334-015	33.90	38.30	4.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334		R334-016	38.30	40.00	1.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334		R334-017	40.00	42.20	2.20	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1834	R334-018	42.20	43.05	0.85	0.007	0.003	<0.001	0.019	7.2	<0.001	<0.001
M374177R334		R334-019	43.05	44.75	1.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1838	R334-020	44.75	45.40	0.65	0.013	0.002	0.007	0.537	3.17	0.003	0.002
M374177R334	1839	R334-021	45.40	47.10	1.70	0.013	0.002	0.007	0.024	2.03	0.002	0.002
M374177R334	1840	R334-022	47.10	48.05	0.95	0.002	0.002	<0.001	0.086	2.33	<0.001	<0.001
M374177R334		R334-023	48.05	48.30	0.25							
M374177R330	1774	R330-001	1.50	3.80	2.30	0.012	0.002	0.003	0.005	3.11	0.002	<0.001
M374177R330	1775	R330-002	3.80	5.80	2.00	0.011	0.002	0.003	0.008	3.68	0.002	<0.001
M374177R330	1776	R330-003	5.80	7.80	2.00	0.013	0.002	0.003	0.01	2.92	0.001	<0.001
M374177R330	1777	R330-004	7.80	11.30	3.50	0.015	0.002	0.007	0.007	3.19	0.002	0.001
M374177R330	1778	R330-006	11.30	12.35	1.05	0.015	0.002	0.009	0.004	2.33	0.004	0.003
M374177R330	1779	R330-007	12.35	13.10	0.75	0.009	0.002	0.006	0.004	2	0.002	<0.001
M374177R330		R330-008	13.10	13.70	0.60	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330		R330-009	13.70	15.40	1.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1780	R330-010	15.40	17.30	1.90	0.012	0.002	0.006	0.008	3.36	0.001	<0.001
M374177R330		R330-011	17.30	17.95	0.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS

						ME-XRF21c	ME-XRF21c		ME-XRF21c	ME-XRF21c	ME-XRF21c	OA-GRA05xc
						TiO2	V	V2O5	Zn	Zr	Total	LOI 1000
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)		%	%	%			
M374177R336	1870	R336-026	67.95	70.85	2.90	9.4	1.23	2.1894	0.005	<0.001	104.85	NSS
M374177R336	1871	R336-027	70.85	72.25	1.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-028	72.25	75.30	3.05	7.36	1.335	2.3763	0.008	0.004	105.55	NSS
M374177R336	1872	R336-029	75.30	78.45	3.15	7.07	1.565	2.7857	0.012	0.003	102.75	-2.98
M374177R336	1873	R336-030	78.45	81.05	2.60	7.4	1.695	3.0171	0.014	0.002	102.15	-3.07
M374177R336		R336-031	81.05	81.80	0.75	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-032	81.80	84.05	2.25	8.57	1.785	3.1773	0.017	0.004	102.7	-2.88
M374177R336		R336-033	84.05	84.45	0.40	NSS	NSS	NSS	NSS	NSS	NSS	-4.35
M374177R336		R336-034	84.45	85.05	0.60	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R336		R336-035	85.05	85.35	0.30							
M374177R334	1830	R334-001	12.55	15.60	3.05	8.88	1.22	2.1716	0.006	<0.001	100.3	NSS
M374177R334	1831	R334-002	15.60	17.10	1.50	8.96	1.26	2.2428	0.002	<0.001	104.1	NSS
M374177R334	1832	R334-004	17.10	20.55	3.45	10	1.25	2.225	0.011	<0.001	103.05	NSS
M374177R334	1833	R334-005	20.55	23.85	3.30	9.58	1.415	2.5187	0.01	0.002	105.1	NSS
M374177R334		R334-006	23.85	25.10	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335			25.10	25.60								
M374177R336			25.60	25.85								
M374177R334	1834	R334-007	25.85	26.40	0.55	8.73	1.44	2.5632	<0.001	<0.001	103.7	NSS
M374177R334		R334-008	26.40	28.80	2.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1835	R334-009	28.80	29.40	0.60	9.52	1.385	2.4653	<0.001	<0.001	104.65	NSS
M374177R334		R334-011	29.40	31.25	1.85	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1836	R334-012	31.25	32.10	0.85	10.65	1.39	2.4742	0.001	<0.001	103.45	NSS
M374177R334		R334-013	32.10	33.10	1.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334		R334-014	33.10	33.90	0.80							
M374177R334		R334-015	33.90	38.30	4.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334		R334-016	38.30	40.00	1.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334		R334-017	40.00	42.20	2.20	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1834	R334-018	42.20	43.05	0.85	5.63	1.495	2.6611	0.006	<0.001	103.9	NSS
M374177R334		R334-019	43.05	44.75	1.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R334	1838	R334-020	44.75	45.40	0.65	5.9	1.725	3.0705	0.012	0.001	105.95	NSS
M374177R334	1839	R334-021	45.40	47.10	1.70	7.33	2.03	3.6134	0.019	<0.001	101	-4.08
M374177R334	1840	R334-022	47.10	48.05	0.95	8.27	1.655	2.9459	0.006	<0.001	105.05	NSS
M374177R334		R334-023	48.05	48.30	0.25							
M374177R330	1774	R330-001	1.50	3.80	2.30	12.8	1.505	2.6789	0.027	<0.001	100.1	-3.6
M374177R330	1775	R330-002	3.80	5.80	2.00	11.2	1.495	2.6611	0.026	<0.001	99.93	-3.74
M374177R330	1776	R330-003	5.80	7.80	2.00	10.9	1.58	2.8124	0.027	<0.001	99.66	-3.73
M374177R330	1777	R330-004	7.80	11.30	3.50	11.35	1.565	2.7857	0.021	0.002	101.05	-3.67
M374177R330	1778	R330-006	11.30	12.35	1.05	10.85	1.635	2.9103	0.02	0.003	101.6	-3.82
M374177R330	1779	R330-007	12.35	13.10	0.75	12.1	1.525	2.7145	0.01	0.002	101	-2.8
M374177R330		R330-008	13.10	13.70	0.60	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330		R330-009	13.70	15.40	1.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1780	R330-010	15.40	17.30	1.90	11.5	1.47	2.6166	0.02	0.002	100.9	-3.62
M374177R330		R330-011	17.30	17.95	0.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
						Al2O3	As	Ba	CaO	Cl	Co	Cr2O3
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R330	1781	R330-012	17.95	19.60	1.65	12.85	<0.001	0.024	9.13	0.099	0.009	<0.001
M374177R330		R330-013	19.60	20.05	0.45	13.95	<0.001	0.034	8.28	0.124	0.008	<0.001
M374177R330	1782	R330-014	20.05	20.80	0.75	13.5	<0.001	0.032	9.11	0.139	0.009	<0.001
M374177R330		R330-015	20.80	21.35	0.55	13.05	<0.001	0.03	9.49	0.313	0.009	0.001
M374177R330	1783	R330-016	21.35	21.90	0.55	13.8	<0.001	0.031	9.21	0.148	0.009	0.004
M374177R330	1784	R330-018	21.90	24.00	2.10	13.2	<0.001	0.026	9.67	0.027	0.009	<0.001
M374177R330	1785	R330-019	24.00	27.00	3.00	13.75	<0.001	0.03	9.52	0.034	0.009	0.002
M374177R330	1786	R330-021	27.00	30.00	3.00	13.45	<0.001	0.025	9.53	0.082	0.009	<0.001
M374177R330	1787	R330-022	30.00	33.55	3.55	12.95	0.001	0.02	9.71	0.067	0.009	<0.001
M374177R330		R330-023	33.55	34.40	0.85	14.2	<0.001	0.025	9.93	0.132	0.009	0.001
M374177R330	1788	R330-024	34.40	35.35	0.95	13.45	<0.001	0.023	9.87	0.146	0.009	0.001
M374177R330	1789	R330-025	35.35	36.25	0.90	13.15	<0.001	0.023	8.55	0.155	0.009	<0.001
M374177R330	1790	R330-026	36.25	38.75	2.50	12.85	<0.001	0.023	9.82	0.151	0.009	0.011
M374177R330		R330-027	38.75	39.20	0.45	12.6	<0.001	0.026	9.72	0.16	0.009	0.002
M374177R330	1791	R330-028	39.20	40.70	1.50	13.6	<0.001	0.029	9.14	0.124	0.009	0.005
M374177R330	1792	R330-029	40.70	41.40	0.70	13.1	<0.001	0.025	9.13	0.118	0.009	0.005
M374177R330	1793	No Core to sample	41.40	43.20	1.80							
M374177R330		No Core to sample	43.20	43.50	0.30							
M374177R330		R330-030	43.50	45.40	1.90	14.75	<0.001	0.031	8.83	0.123	0.006	0.001
M374177R330		R330-031	45.40	48.20	2.80	16.8	<0.001	0.03	8.64	0.104	0.006	0.002
M374177R330		R330-032	48.20	52.10	3.90	16.65	<0.001	0.028	9.18	0.092	0.006	0.002
M374177R330		R330-033	52.10	56.10	4.00	13.5	<0.001	0.023	9.68	0.097	0.007	0.003
M374177R330		R330-034	56.10	57.30	1.20	14.05	<0.001	0.033	8.73	0.146	0.009	0.002
M374177R330		R330-035	57.30	61.70	4.40	15.8	<0.001	0.028	8.63	0.116	0.006	0.003
M374177R330		R330-036	61.70	62.00	0.30	16.25	<0.001	0.025	8.2	0.1	0.006	<0.001
M374177R330		R330-037	62.00	63.70	1.70	15.55	<0.001	0.034	7	0.094	0.006	0.001
M374177R330		R330-038	63.70	64.60	0.90	14.25	0.001	0.041	3.61	0.05	0.008	0.001
M374177R330		R330-039	64.60	67.50	2.90	14.35	<0.001	0.02	9.12	0.184	0.008	<0.001
M374177R330	1794	R330-040	67.50	68.90	1.40	13	<0.001	0.031	9.07	0.099	0.009	0.001
M374177R330	1795	R330-041	68.90	70.70	1.80	11.7	<0.001	0.024	9.86	0.059	0.011	0.002
M374177R330	1796	R330-043	70.70	73.00	2.30	13.45	<0.001	0.026	9.24	0.159	0.009	0.004
M374177R330	1797	R330-044	73.00	73.95	0.95	13.65	<0.001	0.027	9.35	0.151	0.009	0.005
M374177R330	1798	R330-045	73.95	74.95	1.00	14.05	<0.001	0.024	9.06	0.251	0.007	0.007
M374177R330		R330-046	74.95	75.45	0.50	14.25	<0.001	0.03	9.11	0.196	0.008	0.011
M374177R329		R329-001	1.8	2.1	0.30	10.45	<0.001	0.023	8.54	0.154	0.009	0.002
M374177R329	961	R329-002	2.10	5.45	3.35	12.8	<0.001	0.034	9.06	0.175	0.008	<0.001
M374177R329		R329-003	5.45	6.40	0.95	12.9	<0.001	0.031	8.93	0.165	0.008	<0.001
M374177R329	962	R329-004	6.40	8.00	1.60	13.05	<0.001	0.027	8.83	0.134	0.008	<0.001
M374177R329	963	R329-006	8.00	9.70	1.70	12.95	<0.001	0.033	8.83	0.128	0.009	0.001
M374177R329		R329-007	9.70	10.85	1.15	13.05	<0.001	0.026	8.71	0.182	0.009	0.001
M374177R329	964	R329-008	10.85	11.40	0.55	13.2	<0.001	0.03	7.76	0.116	0.008	<0.001

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	Cu	Fe	K2O	MgO	Mn	Na2O	Ni
						%	%	%	%	%	%	%
M374177R330	1781	R330-012	17.95	19.60	1.65	0.005	12.2	0.512	5.76	0.156	2.48	0.007
M374177R330		R330-013	19.60	20.05	0.45	0.004	11.16	0.742	5.42	0.152	2.95	0.006
M374177R330	1782	R330-014	20.05	20.80	0.75	0.006	13.26	0.552	5.07	0.16	2.54	0.008
M374177R330		R330-015	20.80	21.35	0.55	0.006	13.26	0.748	5.19	0.168	2.65	0.008
M374177R330	1783	R330-016	21.35	21.90	0.55	0.006	13.1	0.581	4.86	0.154	2.62	0.009
M374177R330	1784	R330-018	21.90	24.00	2.10	0.006	13.26	0.476	5.27	0.154	2.45	0.009
M374177R330	1785	R330-019	24.00	27.00	3.00	0.006	12.99	0.49	5.02	0.148	2.55	0.01
M374177R330	1786	R330-021	27.00	30.00	3.00	0.005	12.69	0.53	5.35	0.148	2.5	0.008
M374177R330	1787	R330-022	30.00	33.55	3.55	0.004	13.57	0.478	5.49	0.152	2.3	0.009
M374177R330		R330-023	33.55	34.40	0.85	0.005	11.9	0.581	5	0.128	2.69	0.009
M374177R330	1788	R330-024	34.40	35.35	0.95	0.006	12.7	0.65	5.31	0.122	2.43	0.009
M374177R330	1789	R330-025	35.35	36.25	0.90	0.008	12.94	0.959	5.73	0.138	2.72	0.009
M374177R330	1790	R330-026	36.25	38.75	2.50	0.006	13.4	0.635	5.62	0.146	2.28	0.011
M374177R330		R330-027	38.75	39.20	0.45	0.004	13.38	0.848	6.28	0.14	2.15	0.009
M374177R330	1791	R330-028	39.20	40.70	1.50	0.006	12.55	0.755	5.34	0.129	2.52	0.01
M374177R330	1792	R330-029	40.70	41.40	0.70	0.006	13.19	0.594	5.51	0.152	2.43	0.009
M374177R330	1793	No Core to sample	41.40	43.20	1.80							
M374177R330		No Core to sample	43.20	43.50	0.30							
M374177R330		R330-030	43.50	45.40	1.90	0.016	8.31	1.075	5.42	0.102	2.93	0.006
M374177R330		R330-031	45.40	48.20	2.80	0.01	7.1	1.115	4.35	0.081	3.54	0.006
M374177R330		R330-032	48.20	52.10	3.90	0.005	6.83	0.795	4.68	0.091	3.55	0.005
M374177R330		R330-033	52.10	56.10	4.00	0.005	8.71	0.626	6.8	0.123	2.68	0.006
M374177R330		R330-034	56.10	57.30	1.20	0.003	10.87	1.14	7.09	0.132	2.79	0.008
M374177R330		R330-035	57.30	61.70	4.40	0.005	8.17	0.939	5.55	0.106	3.23	0.006
M374177R330		R330-036	61.70	62.00	0.30	0.002	7.41	0.943	5.74	0.102	3.42	0.005
M374177R330		R330-037	62.00	63.70	1.70	0.01	8.1	1.09	6.42	0.106	3.14	0.006
M374177R330		R330-038	63.70	64.60	0.90	0.006	8.32	1.13	6.1	0.097	2.15	0.006
M374177R330		R330-039	64.60	67.50	2.90	0.015	10.32	0.724	5.7	0.126	2.88	0.008
M374177R330	1794	R330-040	67.50	68.90	1.40	0.006	12.88	0.739	5.81	0.152	2.4	0.01
M374177R330	1795	R330-041	68.90	70.70	1.80	0.006	14.52	0.466	6.37	0.166	2.09	0.013
M374177R330	1796	R330-043	70.70	73.00	2.30	0.01	12.44	0.735	5.56	0.124	2.66	0.01
M374177R330	1797	R330-044	73.00	73.95	0.95	0.006	12.34	0.628	5.47	0.123	2.58	0.009
M374177R330	1798	R330-045	73.95	74.95	1.00	0.01	10.56	0.758	5.6	0.102	2.9	0.007
M374177R330		R330-046	74.95	75.45	0.50	0.005	9.44	0.782	5.97	0.128	2.82	0.006
M374177R329		R329-001	1.8	2.1	0.30	0.027	12.43	0.602	5.06	0.13	1.815	0.006
M374177R329	961	R329-002	2.10	5.45	3.35	0.046	11.8	0.805	4.97	0.123	2.59	0.007
M374177R329		R329-003	5.45	6.40	0.95	0.05	11.4	0.776	5.1	0.13	2.7	0.006
M374177R329	962	R329-004	6.40	8.00	1.60	0.05	11.76	0.756	4.88	0.141	2.7	0.006
M374177R329	963	R329-006	8.00	9.70	1.70	0.058	12.74	0.789	4.74	0.142	2.57	0.008
M374177R329		R329-007	9.70	10.85	1.15	0.042	12.12	0.84	4.74	0.12	3.03	0.007
M374177R329	964	R329-008	10.85	11.40	0.55	0.052	12.34	0.812	4.79	0.132	2.9	0.007



						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	P	Pb	S	SiO2	Sn	Sr	TiO2
						%	%	%	%	%	%	
M374177R330	1781	R330-012	17.95	19.60	1.65	0.021	<0.001	0.004	49.1	<0.001	0.033	1.65
M374177R330		R330-013	19.60	20.05	0.45	0.023	0.001	<0.001	49.7	0.001	0.034	1.4
M374177R330	1782	R330-014	20.05	20.80	0.75	0.019	0.002	0.014	47	<0.001	0.037	2.18
M374177R330		R330-015	20.80	21.35	0.55	0.02	0.002	<0.001	46.4	<0.001	0.028	2.17
M374177R330	1783	R330-016	21.35	21.90	0.55	0.019	0.005	0.006	46.9	0.002	0.038	2.25
M374177R330	1784	R330-018	21.90	24.00	2.10	0.017	0.002	0.008	47.1	<0.001	0.034	2.17
M374177R330	1785	R330-019	24.00	27.00	3.00	0.017	0.004	0.01	47.1	0.002	0.035	2.2
M374177R330	1786	R330-021	27.00	30.00	3.00	0.017	<0.001	0.006	47.5	<0.001	0.031	2
M374177R330	1787	R330-022	30.00	33.55	3.55	0.015	<0.001	0.011	46.6	<0.001	0.03	2.19
M374177R330		R330-023	33.55	34.40	0.85	0.016	0.004	0.004	47.7	<0.001	0.037	1.83
M374177R330	1788	R330-024	34.40	35.35	0.95	0.015	0.003	0.007	46.8	0.002	0.033	2.03
M374177R330	1789	R330-025	35.35	36.25	0.90	0.012	0.002	0.007	46.4	0.002	0.022	2.1
M374177R330	1790	R330-026	36.25	38.75	2.50	0.012	0.002	0.004	46	0.001	0.029	2.16
M374177R330		R330-027	38.75	39.20	0.45	0.014	0.001	<0.001	46.1	<0.001	0.019	1.58
M374177R330	1791	R330-028	39.20	40.70	1.50	0.017	0.003	0.009	47.5	<0.001	0.031	1.9
M374177R330	1792	R330-029	40.70	41.40	0.70	0.017	0.003	0.01	47.3	0.001	0.032	2.05
M374177R330	1793	No Core to sample	41.40	43.20	1.80							
M374177R330		No Core to sample	43.20	43.50	0.30							
M374177R330		R330-030	43.50	45.40	1.90	0.025	0.003	0.014	53.1	0.003	0.036	0.6
M374177R330		R330-031	45.40	48.20	2.80	0.026	0.003	0.002	53.6	0.001	0.044	0.61
M374177R330		R330-032	48.20	52.10	3.90	0.023	0.001	<0.001	53.7	0.001	0.044	0.52
M374177R330		R330-033	52.10	56.10	4.00	0.017	0.002	<0.001	52.6	0.002	0.032	0.52
M374177R330		R330-034	56.10	57.30	1.20	0.016	0.001	0.005	48.6	<0.001	0.027	0.66
M374177R330		R330-035	57.30	61.70	4.40	0.018	<0.001	0.002	52.3	<0.001	0.036	0.61
M374177R330		R330-036	61.70	62.00	0.30	0.014	<0.001	<0.001	53.1	0.001	0.037	0.33
M374177R330		R330-037	62.00	63.70	1.70	0.018	0.001	0.004	52.8	0.001	0.033	0.42
M374177R330		R330-038	63.70	64.60	0.90	0.019	<0.001	0.034	56.4	<0.001	0.026	0.74
M374177R330		R330-039	64.60	67.50	2.90	0.018	0.002	0.01	49.7	0.001	0.03	1.27
M374177R330	1794	R330-040	67.50	68.90	1.40	0.016	0.004	0.01	47.1	0.002	0.033	1.79
M374177R330	1795	R330-041	68.90	70.70	1.80	0.014	0.003	0.015	45.8	0.001	0.029	2.03
M374177R330	1796	R330-043	70.70	73.00	2.30	0.014	0.004	0.002	47.1	0.002	0.036	1.65
M374177R330	1797	R330-044	73.00	73.95	0.95	0.016	0.001	0.007	47.7	<0.001	0.033	1.62
M374177R330	1798	R330-045	73.95	74.95	1.00	0.021	<0.001	0.01	50.1	<0.001	0.031	1.16
M374177R330		R330-046	74.95	75.45	0.50	0.021	<0.001	<0.001	51.4	<0.001	0.032	0.83
M374177R329		R329-001	1.8	2.1	0.30	0.02	0.001	0.005	52.4	<0.001	0.019	2.01
M374177R329	961	R329-002	2.10	5.45	3.35	0.026	0.003	0.006	49.7	0.001	0.03	1.8
M374177R329		R329-003	5.45	6.40	0.95	0.027	0.003	0.005	50.4	0.001	0.032	1.57
M374177R329	962	R329-004	6.40	8.00	1.60	0.029	<0.001	0.004	49.9	<0.001	0.03	1.74
M374177R329	963	R329-006	8.00	9.70	1.70	0.026	0.004	0.008	48.4	<0.001	0.033	2.09
M374177R329		R329-007	9.70	10.85	1.15	0.027	0.003	0.002	49.1	0.001	0.025	1.84
M374177R329	964	R329-008	10.85	11.40	0.55	0.026	0.002	0.002	48.9	<0.001	0.03	2

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	OA-GRA05x	DTR_REC
						V	V2O5	Zn	Zr	Total	LOI 1000	WashTime
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	min	%		%
M374177R330	1781	R330-012	17.95	19.60	1.65	0.142	0.253	0.01	0.002	99.97	0.31	20
M374177R330		R330-013	19.60	20.05	0.45	0.12	0.214	0.009	0.003	99.95	0.83	20
M374177R330	1782	R330-014	20.05	20.80	0.75	0.2	0.356	0.012	0.003	99.96	0.13	20
M374177R330		R330-015	20.80	21.35	0.55	0.198	0.352	0.012	0.002	99.96	0.25	20
M374177R330	1783	R330-016	21.35	21.90	0.55	0.203	0.361	0.012	0.006	100	0.14	20
M374177R330	1784	R330-018	21.90	24.00	2.10	0.2	0.356	0.012	0.002	99.99	-0.09	20
M374177R330	1785	R330-019	24.00	27.00	3.00	0.195	0.347	0.012	0.005	99.99	0.01	20
M374177R330	1786	R330-021	27.00	30.00	3.00	0.18	0.320	0.01	<0.001	99.96	0.19	20
M374177R330	1787	R330-022	30.00	33.55	3.55	0.214	0.381	0.01	<0.001	99.95	0.01	20
M374177R330		R330-023	33.55	34.40	0.85	0.18	0.320	0.007	0.005	100	0.27	20
M374177R330	1788	R330-024	34.40	35.35	0.95	0.208	0.370	0.006	0.004	99.98	0.42	20
M374177R330	1789	R330-025	35.35	36.25	0.90	0.21	0.374	0.006	0.003	100	1	20
M374177R330	1790	R330-026	36.25	38.75	2.50	0.227	0.404	0.007	0.003	100	0.59	20
M374177R330		R330-027	38.75	39.20	0.45	0.184	0.328	0.008	0.001	99.97	0.77	20
M374177R330	1791	R330-028	39.20	40.70	1.50	0.196	0.349	0.007	0.002	99.95	0.42	20
M374177R330	1792	R330-029	40.70	41.40	0.70	0.214	0.381	0.01	0.003	100	0.14	20
M374177R330	1793	No Core to sample	41.40	43.20	1.80							
M374177R330		No Core to sample	43.20	43.50	0.30							
M374177R330		R330-030	43.50	45.40	1.90	0.037	0.066	0.006	0.005	99.97	0.83	
M374177R330		R330-031	45.40	48.20	2.80	0.034	0.061	0.005	0.004	99.96	0.68	
M374177R330		R330-032	48.20	52.10	3.90	0.031	0.055	0.005	0.003	100	0.72	
M374177R330		R330-033	52.10	56.10	4.00	0.044	0.078	0.006	0.004	100.05	0.69	
M374177R330		R330-034	56.10	57.30	1.20	0.075	0.134	0.006	0.004	99.98	0.74	
M374177R330		R330-035	57.30	61.70	4.40	0.05	0.089	0.005	0.001	100	0.75	
M374177R330		R330-036	61.70	62.00	0.30	0.026	0.046	0.005	<0.001	100	1.02	
M374177R330		R330-037	62.00	63.70	1.70	0.031	0.055	0.005	0.002	99.96	1.5	
M374177R330		R330-038	63.70	64.60	0.90	0.064	0.114	0.005	0.003	99.99	3.17	
M374177R330		R330-039	64.60	67.50	2.90	0.142	0.253	0.007	0.004	100.05	0.77	20
M374177R330	1794	R330-040	67.50	68.90	1.40	0.232	0.413	0.009	0.004	99.98	0.76	20
M374177R330	1795	R330-041	68.90	70.70	1.80	0.288	0.513	0.011	0.004	99.96	-0.11	20
M374177R330	1796	R330-043	70.70	73.00	2.30	0.233	0.415	0.008	0.004	100	0.93	20
M374177R330	1797	R330-044	73.00	73.95	0.95	0.229	0.408	0.007	0.003	99.96	0.42	20
M374177R330	1798	R330-045	73.95	74.95	1.00	0.146	0.260	0.006	0.003	100	0.44	20
M374177R330		R330-046	74.95	75.45	0.50	0.094	0.167	0.006	0.001	99.99	0.63	
M374177R329		R329-001	1.8	2.1	0.30	0.148	0.263	0.006	0.004	99.95	0.53	20
M374177R329	961	R329-002	2.10	5.45	3.35	0.121	0.215	0.006	0.006	100	0.6	20
M374177R329		R329-003	5.45	6.40	0.95	0.106	0.189	0.006	0.005	100	0.55	20
M374177R329	962	R329-004	6.40	8.00	1.60	0.123	0.219	0.008	0.003	99.96	0.5	20
M374177R329	963	R329-006	8.00	9.70	1.70	0.156	0.278	0.01	0.006	99.96	0.5	20
M374177R329		R329-007	9.70	10.85	1.15	0.14	0.249	0.006	0.004	99.99	0.53	20
M374177R329	964	R329-008	10.85	11.40	0.55	0.152	0.271	0.007	0.004	99.99	1.18	20

						DTR_REC	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	MassRec	Al2O3	As	Ba	CaO	Cl	Co
						%	%	%	%	%	%	%
M374177R330	1781	R330-012	17.95	19.60	1.65	4.44	1.02	<0.001	0.021	1.18	0.018	0.009
M374177R330		R330-013	19.60	20.05	0.45	0.23	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1782	R330-014	20.05	20.80	0.75	5.32	1.02	<0.001	0.018	1.04	0.025	0.009
M374177R330		R330-015	20.80	21.35	0.55	0.34	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1783	R330-016	21.35	21.90	0.55	5.92	1.07	<0.001	0.023	1.02	0.026	0.009
M374177R330	1784	R330-018	21.90	24.00	2.10	8.9	1.76	<0.001	0.024	1.6	0.015	0.01
M374177R330	1785	R330-019	24.00	27.00	3.00	8.67	1.68	<0.001	0.027	1.48	0.015	0.01
M374177R330	1786	R330-021	27.00	30.00	3.00	6.11	1.34	<0.001	0.02	1.31	0.017	0.01
M374177R330	1787	R330-022	30.00	33.55	3.55	7.58	0.95	<0.001	0.02	0.94	0.016	0.01
M374177R330		R330-023	33.55	34.40	0.85	0.33	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1788	R330-024	34.40	35.35	0.95	1.69	0.98	0.005	<0.001	1.66	0.011	<0.001
M374177R330	1789	R330-025	35.35	36.25	0.90	0.02	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1790	R330-026	36.25	38.75	2.50	3.14	1.02	<0.001	0.004	1.81	0.026	0.006
M374177R330		R330-027	38.75	39.20	0.45	0.03	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1791	R330-028	39.20	40.70	1.50	2.93	0.66	<0.001	0.002	0.89	0.014	0.006
M374177R330	1792	R330-029	40.70	41.40	0.70	5.12	0.75	<0.001	0.017	0.88	0.016	0.009
M374177R330	1793	No Core to sample	41.40	43.20	1.80							
M374177R330		No Core to sample	43.20	43.50	0.30							
M374177R330		R330-030	43.50	45.40	1.90							
M374177R330		R330-031	45.40	48.20	2.80							
M374177R330		R330-032	48.20	52.10	3.90							
M374177R330		R330-033	52.10	56.10	4.00							
M374177R330		R330-034	56.10	57.30	1.20							
M374177R330		R330-035	57.30	61.70	4.40							
M374177R330		R330-036	61.70	62.00	0.30							
M374177R330		R330-037	62.00	63.70	1.70							
M374177R330		R330-038	63.70	64.60	0.90							
M374177R330		R330-039	64.60	67.50	2.90	0.01	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1794	R330-040	67.50	68.90	1.40	6.67	1.36	<0.001	0.021	1.77	0.021	0.006
M374177R330	1795	R330-041	68.90	70.70	1.80	11.1	1.44	<0.001	0.021	1.34	0.016	0.011
M374177R330	1796	R330-043	70.70	73.00	2.30	5.46	1.6	<0.001	0.018	2.46	0.036	0.006
M374177R330	1797	R330-044	73.00	73.95	0.95	6.21	1.21	0.001	0.011	1.64	0.027	0.007
M374177R330	1798	R330-045	73.95	74.95	1.00	0.69	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330		R330-046	74.95	75.45	0.50							
M374177R329		R329-001	1.8	2.1	0.30	0.24	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	961	R329-002	2.10	5.45	3.35	1.69	0.62	0.005	<0.001	1.68	0.013	<0.001
M374177R329		R329-003	5.45	6.40	0.95	1.13	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	962	R329-004	6.40	8.00	1.60	1.83	0.81	0.003	<0.001	1.68	0.015	<0.001
M374177R329	963	R329-006	8.00	9.70	1.70	2.8	0.68	<0.001	0.008	1.14	0.017	0.006
M374177R329		R329-007	9.70	10.85	1.15	0.29	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	964	R329-008	10.85	11.40	0.55	1.92	1.11	0.002	<0.001	2.03	0.015	<0.001

						ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						Cr2O3	Cu	Fe	K2O	MgO	Mn	Na2O
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R330	1781	R330-012	17.95	19.60	1.65	0.012	0.005	57.42	0.185	0.89	0.333	0.06
M374177R330		R330-013	19.60	20.05	0.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1782	R330-014	20.05	20.80	0.75	0.012	0.004	56.84	0.154	0.73	0.345	0.07
M374177R330		R330-015	20.80	21.35	0.55	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1783	R330-016	21.35	21.90	0.55	0.015	0.006	58.32	0.194	0.63	0.345	0.065
M374177R330	1784	R330-018	21.90	24.00	2.10	0.009	0.004	55.09	0.377	1.3	0.266	0.087
M374177R330	1785	R330-019	24.00	27.00	3.00	0.025	0.005	55.38	0.348	1.18	0.27	0.082
M374177R330	1786	R330-021	27.00	30.00	3.00	0.012	0.005	57.63	0.226	0.94	0.292	0.064
M374177R330	1787	R330-022	30.00	33.55	3.55	0.005	0.004	59.05	0.125	0.62	0.294	0.04
M374177R330		R330-023	33.55	34.40	0.85	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1788	R330-024	34.40	35.35	0.95	<0.001	<0.001	56.5	0.096	0.52	0.271	<0.005
M374177R330	1789	R330-025	35.35	36.25	0.90	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1790	R330-026	36.25	38.75	2.50	0.026	0.004	57.56	0.086	0.61	0.322	0.071
M374177R330		R330-027	38.75	39.20	0.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1791	R330-028	39.20	40.70	1.50	0.082	0.004	59.84	0.092	0.39	0.3	0.025
M374177R330	1792	R330-029	40.70	41.40	0.70	0.077	0.005	59.9	0.119	0.54	0.307	0.039
M374177R330	1793	No Core to sample	41.40	43.20	1.80							
M374177R330		No Core to sample	43.20	43.50	0.30							
M374177R330		R330-030	43.50	45.40	1.90							
M374177R330		R330-031	45.40	48.20	2.80							
M374177R330		R330-032	48.20	52.10	3.90							
M374177R330		R330-033	52.10	56.10	4.00							
M374177R330		R330-034	56.10	57.30	1.20							
M374177R330		R330-035	57.30	61.70	4.40							
M374177R330		R330-036	61.70	62.00	0.30							
M374177R330		R330-037	62.00	63.70	1.70							
M374177R330		R330-038	63.70	64.60	0.90							
M374177R330		R330-039	64.60	67.50	2.90	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1794	R330-040	67.50	68.90	1.40	0.026	0.005	57	0.239	1	0.336	0.058
M374177R330	1795	R330-041	68.90	70.70	1.80	0.019	0.005	56.4	0.276	1.28	0.27	0.053
M374177R330	1796	R330-043	70.70	73.00	2.30	0.05	0.009	56.68	0.161	1.04	0.297	0.085
M374177R330	1797	R330-044	73.00	73.95	0.95	0.061	0.002	56.21	0.223	1.02	0.27	0.043
M374177R330	1798	R330-045	73.95	74.95	1.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330		R330-046	74.95	75.45	0.50							
M374177R329		R329-001	1.8	2.1	0.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	961	R329-002	2.10	5.45	3.35	0.008	0.001	59.06	0.076	0.26	0.276	<0.005
M374177R329		R329-003	5.45	6.40	0.95	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	962	R329-004	6.40	8.00	1.60	0.006	0.002	58.72	0.18	0.36	0.263	<0.005
M374177R329	963	R329-006	8.00	9.70	1.70	0.017	0.011	58.99	0.16	0.39	0.312	<0.005
M374177R329		R329-007	9.70	10.85	1.15	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	964	R329-008	10.85	11.40	0.55	0.016	0.01	58.6	0.079	0.51	0.215	0.06

						ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						Ni	P	Pb	S	SiO2	Sn	Sr
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R330	1781	R330-012	17.95	19.60	1.65	0.009	0.002	0.005	0.007	4.83	0.001	<0.001
M374177R330		R330-013	19.60	20.05	0.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1782	R330-014	20.05	20.80	0.75	0.009	0.002	0.003	0.02	4.22	0.002	<0.001
M374177R330		R330-015	20.80	21.35	0.55	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1783	R330-016	21.35	21.90	0.55	0.01	0.002	0.007	0.008	3.85	0.004	0.002
M374177R330	1784	R330-018	21.90	24.00	2.10	0.016	0.001	0.005	0.008	6.92	0.002	0.005
M374177R330	1785	R330-019	24.00	27.00	3.00	0.017	0.001	0.005	0.011	6.32	0.002	0.004
M374177R330	1786	R330-021	27.00	30.00	3.00	0.015	0.001	0.005	0.006	5.06	0.002	0.005
M374177R330	1787	R330-022	30.00	33.55	3.55	0.014	0.001	0.004	0.008	3.42	0.002	0.004
M374177R330		R330-023	33.55	34.40	0.85	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1788	R330-024	34.40	35.35	0.95	<0.001	<0.001	<0.001	0.017	4.49	<0.001	<0.001
M374177R330	1789	R330-025	35.35	36.25	0.90	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1790	R330-026	36.25	38.75	2.50	0.01	0.001	<0.001	0.019	4.58	<0.001	0.003
M374177R330		R330-027	38.75	39.20	0.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1791	R330-028	39.20	40.70	1.50	0.009	<0.001	<0.001	0.024	2.67	<0.001	0.002
M374177R330	1792	R330-029	40.70	41.40	0.70	0.013	0.001	0.005	0.014	3	<0.001	0.003
M374177R330	1793	No Core to sample	41.40	43.20	1.80							
M374177R330		No Core to sample	43.20	43.50	0.30							
M374177R330		R330-030	43.50	45.40	1.90							
M374177R330		R330-031	45.40	48.20	2.80							
M374177R330		R330-032	48.20	52.10	3.90							
M374177R330		R330-033	52.10	56.10	4.00							
M374177R330		R330-034	56.10	57.30	1.20							
M374177R330		R330-035	57.30	61.70	4.40							
M374177R330		R330-036	61.70	62.00	0.30							
M374177R330		R330-037	62.00	63.70	1.70							
M374177R330		R330-038	63.70	64.60	0.90							
M374177R330		R330-039	64.60	67.50	2.90	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1794	R330-040	67.50	68.90	1.40	0.016	0.002	0.003	0.005	5.56	<0.001	0.004
M374177R330	1795	R330-041	68.90	70.70	1.80	0.021	0.001	0.003	0.015	5.85	<0.001	0.003
M374177R330	1796	R330-043	70.70	73.00	2.30	0.014	0.002	0.007	0.002	6.57	0.003	0.007
M374177R330	1797	R330-044	73.00	73.95	0.95	0.013	0.001	<0.001	0.007	5.44	<0.001	0.001
M374177R330	1798	R330-045	73.95	74.95	1.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330		R330-046	74.95	75.45	0.50							
M374177R329		R329-001	1.8	2.1	0.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	961	R329-002	2.10	5.45	3.35	<0.001	<0.001	<0.001	<0.001	3.47	<0.001	<0.001
M374177R329		R329-003	5.45	6.40	0.95	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	962	R329-004	6.40	8.00	1.60	0.001	<0.001	<0.001	<0.001	3.98	<0.001	<0.001
M374177R329	963	R329-006	8.00	9.70	1.70	0.007	0.001	<0.001	0.002	3.11	<0.001	0.001
M374177R329		R329-007	9.70	10.85	1.15	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	964	R329-008	10.85	11.40	0.55	0.002	0.002	<0.001	<0.001	6.35	<0.001	<0.001

						ME-XRF21c	ME-XRF21c		ME-XRF21c	ME-XRF21c	ME-XRF21c	OA-GRA05xc
						TiO2	V	V2O5	Zn	Zr	Total	LOI 1000
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)		%	%	%			
M374177R330	1781	R330-012	17.95	19.60	1.65	10.85	1.225	2.1805	0.014	0.002	101.35	-2.57
M374177R330		R330-013	19.60	20.05	0.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1782	R330-014	20.05	20.80	0.75	11.95	1.39	2.4742	0.015	0.002	100.35	-3.24
M374177R330		R330-015	20.80	21.35	0.55	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1783	R330-016	21.35	21.90	0.55	11.95	1.43	2.5454	0.018	0.004	101.7	-3.68
M374177R330	1784	R330-018	21.90	24.00	2.10	10.9	1.445	2.5721	0.027	0.006	101.6	-3.21
M374177R330	1785	R330-019	24.00	27.00	3.00	11.2	1.425	2.5365	0.027	0.005	101.4	-3.19
M374177R330	1786	R330-021	27.00	30.00	3.00	10.6	1.48	2.6344	0.025	0.006	101.6	-3.55
M374177R330	1787	R330-022	30.00	33.55	3.55	10.7	1.545	2.7501	0.024	0.004	100.8	-3.75
M374177R330		R330-023	33.55	34.40	0.85	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1788	R330-024	34.40	35.35	0.95	11.9	1.03	1.8334	<0.001	<0.001	102.7	NSS
M374177R330	1789	R330-025	35.35	36.25	0.90	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1790	R330-026	36.25	38.75	2.50	10.9	1.315	2.3407	0.005	0.002	104.3	NSS
M374177R330		R330-027	38.75	39.20	0.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1791	R330-028	39.20	40.70	1.50	10.85	1.305	2.3229	0.005	0.001	104.1	NSS
M374177R330	1792	R330-029	40.70	41.40	0.70	10.45	1.475	2.6255	0.012	0.004	101.25	-3.46
M374177R330	1793	No Core to sample	41.40	43.20	1.80							
M374177R330		No Core to sample	43.20	43.50	0.30							
M374177R330		R330-030	43.50	45.40	1.90							
M374177R330		R330-031	45.40	48.20	2.80							
M374177R330		R330-032	48.20	52.10	3.90							
M374177R330		R330-033	52.10	56.10	4.00							
M374177R330		R330-034	56.10	57.30	1.20							
M374177R330		R330-035	57.30	61.70	4.40							
M374177R330		R330-036	61.70	62.00	0.30							
M374177R330		R330-037	62.00	63.70	1.70							
M374177R330		R330-038	63.70	64.60	0.90							
M374177R330		R330-039	64.60	67.50	2.90	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330	1794	R330-040	67.50	68.90	1.40	8.84	1.615	2.8747	0.012	0.003	100.8	-3
M374177R330	1795	R330-041	68.90	70.70	1.80	9.3	1.81	3.2218	0.027	0.003	100.4	-3.57
M374177R330	1796	R330-043	70.70	73.00	2.30	8.04	1.41	2.5098	0.008	0.005	101.95	-2.17
M374177R330	1797	R330-044	73.00	73.95	0.95	8.46	1.59	2.8302	0.01	<0.001	98.4	-3.38
M374177R330	1798	R330-045	73.95	74.95	1.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R330		R330-046	74.95	75.45	0.50							
M374177R329		R329-001	1.8	2.1	0.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	961	R329-002	2.10	5.45	3.35	9.84	0.986	1.76	<0.001	<0.001	102.55	NSS
M374177R329		R329-003	5.45	6.40	0.95	NSS	NSS	NSS	NSS	NSS	NSS	-1.91
M374177R329	962	R329-004	6.40	8.00	1.60	10.4	1.03	1.83	<0.001	<0.001	103.6	NSS
M374177R329	963	R329-006	8.00	9.70	1.70	10.9	1.22	2.17	0.007	0.002	103.45	NSS
M374177R329		R329-007	9.70	10.85	1.15	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	964	R329-008	10.85	11.40	0.55	7.28	0.963	1.71	<0.001	<0.001	103.25	NSS

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
						Al2O3	As	Ba	CaO	Cl	Co	Cr2O3
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R329		R329-009	11.40	12.15	0.75	13.35	<0.001	0.025	8.09	0.158	0.008	<0.001
M374177R329	965	R329-010	12.15	13.05	0.90	13.75	<0.001	0.025	7.96	0.132	0.007	<0.001
M374177R329		R329-011	13.05	14.90	1.85	13.55	<0.001	0.039	8.34	0.128	0.008	0.001
M374177R329	966	R329-012	14.90	17.00	2.10	14.5	<0.001	0.038	8.2	0.075	0.007	0.002
M374177R329		R329-013	17.00	18.00	1.00	14.25	<0.001	0.034	8.63	0.096	0.007	0.001
M374177R329	967	R329-014	18.00	21.00	3.00	15.35	<0.001	0.037	7.8	0.084	0.008	0.002
M374177R329	968	R329-016	21.00	21.90	0.90	16.3	<0.001	0.03	8.09	0.114	0.007	0.001
M374177R329		R329-017	21.90	22.20	0.30	15.75	<0.001	0.038	8.24	0.124	0.009	0.002
M374177R329		R329-018	22.20	23.90	1.70	15.45	<0.001	0.03	8.73	0.148	0.009	0.002
M374177R329	969	R329-019	23.90	25.00	1.10	13.75	<0.001	0.028	9.04	0.166	0.009	0.002
M374177R329		R329-020	25.00	29.25	4.25	13.6	<0.001	0.02	8.38	0.134	0.008	0.001
M374177R329		R329-021	29.25	30.20	0.95	14.9	<0.001	0.016	6.89	0.142	0.006	0.001
M374177R329		R329-022	30.20	31.85	1.65	14.15	<0.001	0.023	9.77	0.16	0.007	0.002
M374177R329	970	R329-023	31.85	32.50	0.65	13.9	<0.001	0.03	9.49	0.137	0.009	0.003
M374177R329	1763/78	R329-024	49.50	50.35	0.85	12.45	<0.001	0.028	9.34	0.124	0.009	<0.001
M374177R329	1764	R329-025	50.35	52.60	2.25	13.15	<0.001	0.027	9.28	0.165	0.009	<0.001
M374177R329	1765	R329-027	52.60	53.15	0.55	12.9	<0.001	0.022	9.55	0.18	0.009	<0.001
M374177R329		R329-028	53.15	53.90	0.75	14.7	<0.001	0.026	9.7	0.168	0.007	<0.001
M374177R329	1766	Not enough Core to sample	53.90	55.55	1.65							
M374177R329	1767	Not enough Core to sample	61.35	63.00	1.65							
M374177R329		R329-031	63.00	65.90	2.90	13.4	<0.001	0.029	8.83	0.064	0.009	<0.001
M374177R329	1768	Not enough Core to sample	65.90	68.50	2.60							
M374177R329	1769	R329-033	68.50	70.70	2.20	15.25	<0.001	0.031	8.98	0.059	0.007	0.002
M374177R329	1770	R329-035	70.70	72.00	1.30	15.2	<0.001	0.039	8.98	0.086	0.008	0.003
M374177R329		R329-036	72.00	73.50	1.50	15.05	<0.001	0.036	9.42	0.124	0.008	0.002
M374177R329		R329-037	73.50	74.50	1.00	14.05	<0.001	0.025	9.51	0.124	0.009	0.002
M374177R329		R329-038	74.50	76.70	2.20	14.3	<0.001	0.028	9.38	0.138	0.009	<0.001
M374177R329		R329-039	76.70	77.15	0.45	13.45	<0.001	0.022	9.48	0.17	0.009	<0.001
M374177R329	1771	R329-040	77.15	80.00	2.85	13.7	<0.001	0.033	9.32	0.087	0.009	<0.001
M374177R329	1772	Not enough Core to sample	80.00	82.00	2.00							
M374177R329	1773	R329-042	82.00	84.90	2.90	14.5	<0.001	0.027	10.1	0.184	0.009	0.002
M374177R326	892	R326-001	2.00	6.60	4.60	10.95	<0.001	0.022	9.55	0.144	0.01	0.001
M374177R326		R326-002	6.60	8.25	1.65	12.3	<0.001	0.026	9.67	0.15	0.009	0.001
M374177R326	893	R326-003	8.25	10.35	2.10	10.7	<0.001	0.022	9.77	0.175	0.011	0.001



						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	Cu	Fe	K2O	MgO	Mn	Na2O	Ni
						%	%	%	%	%	%	%
M374177R329		R329-009	11.40	12.15	0.75	0.051	11.68	0.788	4.65	0.116	3.1	0.006
M374177R329	965	R329-010	12.15	13.05	0.90	0.038	12.42	0.93	4.31	0.135	2.91	0.006
M374177R329		R329-011	13.05	14.90	1.85	0.05	11.58	1.08	4.71	0.136	2.83	0.006
M374177R329	966	R329-012	14.90	17.00	2.10	0.05	11.12	0.868	4.15	0.134	3.08	0.006
M374177R329		R329-013	17.00	18.00	1.00	0.05	10.04	0.831	4.37	0.122	3.14	0.006
M374177R329	967	R329-014	18.00	21.00	3.00	0.055	11.5	0.884	3.45	0.118	3.19	0.007
M374177R329	968	R329-016	21.00	21.90	0.90	0.034	12.35	0.843	2.69	0.113	3.45	0.007
M374177R329		R329-017	21.90	22.20	0.30	0.033	13.36	0.832	2.88	0.122	3.18	0.009
M374177R329		R329-018	22.20	23.90	1.70	0.033	13.06	0.813	3.3	0.128	3.04	0.01
M374177R329	969	R329-019	23.90	25.00	1.10	0.038	15.1	0.781	3.94	0.141	2.43	0.009
M374177R329		R329-020	25.00	29.25	4.25	0.038	12.2	0.664	4.68	0.132	2.79	0.008
M374177R329		R329-021	29.25	30.20	0.95	0.009	8.75	0.698	3.88	0.088	5.27	0.006
M374177R329		R329-022	30.20	31.85	1.65	0.014	11.88	0.765	4.45	0.124	2.76	0.007
M374177R329	970	R329-023	31.85	32.50	0.65	0.017	12.78	0.715	4.39	0.138	2.73	0.008
M374177R329	1763/78	R329-024	49.50	50.35	0.85	0.075	13.8	0.63	5.42	0.156	2.2	0.009
M374177R329	1764	R329-025	50.35	52.60	2.25	0.022	13	0.704	5.04	0.143	2.41	0.009
M374177R329	1765	R329-027	52.60	53.15	0.55	0.007	13.78	0.682	4.92	0.14	2.31	0.01
M374177R329		R329-028	53.15	53.90	0.75	0.006	10.68	0.734	4.65	0.11	2.9	0.008
M374177R329	1766	Not enough Core to sample	53.90	55.55	1.65							
M374177R329	1767	Not enough Core to sample	61.35	63.00	1.65							
M374177R329		R329-031	63.00	65.90	2.90	0.006	11.27	0.588	5.49	0.157	2.53	0.007
M374177R329	1768	Not enough Core to sample	65.90	68.50	2.60							
M374177R329	1769	R329-033	68.50	70.70	2.20	0.005	11.34	0.621	4.41	0.129	2.8	0.007
M374177R329	1770	R329-035	70.70	72.00	1.30	0.005	10.45	0.794	4.69	0.134	2.79	0.007
M374177R329		R329-036	72.00	73.50	1.50	0.005	9.98	0.653	4.88	0.135	2.77	0.006
M374177R329		R329-037	73.50	74.50	1.00	0.006	11.05	0.624	5.26	0.148	2.57	0.008
M374177R329		R329-038	74.50	76.70	2.20	0.006	11.14	0.683	5.12	0.144	2.78	0.008
M374177R329		R329-039	76.70	77.15	0.45	0.005	12.52	0.639	5.28	0.154	2.6	0.01
M374177R329	1771	R329-040	77.15	80.00	2.85	0.006	12.04	0.705	5.19	0.144	2.87	0.009
M374177R329	1772	Not enough Core to sample	80.00	82.00	2.00							
M374177R329	1773	R329-042	82.00	84.90	2.90	0.006	11.66	0.532	4.71	0.126	2.86	0.009
M374177R326	892	R326-001	2.00	6.60	4.60	0.073	14.92	0.549	5.73	0.175	1.975	0.006
M374177R326		R326-002	6.60	8.25	1.65	0.077	13.58	0.576	5.12	0.161	2.48	0.006
M374177R326	893	R326-003	8.25	10.35	2.10	0.084	15.29	0.563	5.69	0.171	1.855	0.009

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	P	Pb	S	SiO2	Sn	Sr	TiO2
						%	%	%	%	%	%	
M374177R329		R329-009	11.40	12.15	0.75	0.029	0.001	0.003	49.7	<0.001	0.028	1.8
M374177R329	965	R329-010	12.15	13.05	0.90	0.027	<0.001	0.003	48.7	<0.001	0.032	2.12
M374177R329		R329-011	13.05	14.90	1.85	0.028	<0.001	0.01	49.8	<0.001	0.034	1.7
M374177R329	966	R329-012	14.90	17.00	2.10	0.026	0.002	0.032	49.9	<0.001	0.04	1.7
M374177R329		R329-013	17.00	18.00	1.00	0.034	0.004	0.037	51.6	<0.001	0.038	1.28
M374177R329	967	R329-014	18.00	21.00	3.00	0.03	0.004	0.034	49.3	0.002	0.042	2
M374177R329	968	R329-016	21.00	21.90	0.90	0.027	0.001	0.028	47.2	<0.001	0.041	2.47
M374177R329		R329-017	21.90	22.20	0.30	0.02	0.005	0.029	46.1	0.002	0.04	2.72
M374177R329		R329-018	22.20	23.90	1.70	0.024	0.006	0.025	46.1	0.002	0.039	2.62
M374177R329	969	R329-019	23.90	25.00	1.10	0.02	0.004	0.036	44	0.001	0.034	3.08
M374177R329		R329-020	25.00	29.25	4.25	0.022	0.001	0.004	47.9	<0.001	0.028	2.34
M374177R329		R329-021	29.25	30.20	0.95	0.031	0.001	<0.001	52.7	<0.001	0.019	1.88
M374177R329		R329-022	30.20	31.85	1.65	0.02	<0.001	0.008	47.6	<0.001	0.032	2.1
M374177R329	970	R329-023	31.85	32.50	0.65	0.021	0.001	0.015	46.9	0.002	0.034	2.42
M374177R329	1763/78	R329-024	49.50	50.35	0.85	0.019	0.002	0.08	46.4	0.001	0.03	2.22
M374177R329	1764	R329-025	50.35	52.60	2.25	0.021	0.003	0.028	47.4	0.001	0.034	2.07
M374177R329	1765	R329-027	52.60	53.15	0.55	0.02	0.002	0.012	46.3	<0.001	0.032	2.33
M374177R329		R329-028	53.15	53.90	0.75	0.022	<0.001	0.01	49.1	<0.001	0.034	1.66
M374177R329	1766	Not enough Core to sample	53.90	55.55	1.65							
M374177R329	1767	Not enough Core to sample	61.35	63.00	1.65							
M374177R329		R329-031	63.00	65.90	2.90	0.025	0.003	0.028	50.4	<0.001	0.034	1.4
M374177R329	1768	Not enough Core to sample	65.90	68.50	2.60							
M374177R329	1769	R329-033	68.50	70.70	2.20	0.021	0.002	0.018	48.9	0.001	0.041	1.75
M374177R329	1770	R329-035	70.70	72.00	1.30	0.022	0.003	0.017	49.9	<0.001	0.038	1.4
M374177R329		R329-036	72.00	73.50	1.50	0.021	0.002	0.018	50.5	<0.001	0.038	1.23
M374177R329		R329-037	73.50	74.50	1.00	0.02	0.001	0.024	49.6	<0.001	0.034	1.38
M374177R329		R329-038	74.50	76.70	2.20	0.02	0.002	0.002	49	<0.001	0.034	1.41
M374177R329		R329-039	76.70	77.15	0.45	0.019	0.001	0.001	47.6	0.001	0.03	1.69
M374177R329	1771	R329-040	77.15	80.00	2.85	0.019	0.003	0.018	47.9	0.002	0.037	1.63
M374177R329	1772	Not enough Core to sample	80.00	82.00	2.00							
M374177R329	1773	R329-042	82.00	84.90	2.90	0.016	0.004	0.022	47.5	0.001	0.04	1.7
M374177R326	892	R326-001	2.00	6.60	4.60	0.021	0.001	0.015	46	<0.001	0.025	2.43
M374177R326		R326-002	6.60	8.25	1.65	0.021	0.004	0.022	46.7	<0.001	0.03	2.25
M374177R326	893	R326-003	8.25	10.35	2.10	0.019	0.005	0.027	45.4	0.001	0.022	2.6

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	OA-GRA05x	DTR_REC
						V	V2O5	Zn	Zr	Total	LOI 1000	WashTime
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	min	%		%
M374177R329		R329-009	11.40	12.15	0.75	0.138	0.246	0.006	0.003	99.96	0.99	20
M374177R329	965	R329-010	12.15	13.05	0.90	0.158	0.281	0.006	0.001	99.94	0.71	20
M374177R329		R329-011	13.05	14.90	1.85	0.132	0.235	0.007	0.004	100	0.64	20
M374177R329	966	R329-012	14.90	17.00	2.10	0.132	0.235	0.01	0.004	99.95	0.84	20
M374177R329		R329-013	17.00	18.00	1.00	0.095	0.169	0.007	0.006	99.96	0.73	
M374177R329	967	R329-014	18.00	21.00	3.00	0.162	0.288	0.008	0.007	100.05	0.71	20
M374177R329	968	R329-016	21.00	21.90	0.90	0.209	0.372	0.007	0.004	99.94	0.3	20
M374177R329		R329-017	21.90	22.20	0.30	0.232	0.413	0.009	0.007	100	0.19	20
M374177R329		R329-018	22.20	23.90	1.70	0.223	0.397	0.008	0.006	100	0.27	20
M374177R329	969	R329-019	23.90	25.00	1.10	0.263	0.468	0.007	0.005	99.98	0.23	20
M374177R329		R329-020	25.00	29.25	4.25	0.186	0.331	0.006	0.004	99.95	1.3	20
M374177R329		R329-021	29.25	30.20	0.95	0.13	0.231	0.004	0.003	99.97	0.59	20
M374177R329		R329-022	30.20	31.85	1.65	0.172	0.306	0.006	<0.001	99.97	0.57	20
M374177R329	970	R329-023	31.85	32.50	0.65	0.194	0.345	0.008	0.004	100	0.31	20
M374177R329	1763/78	R329-024	49.50	50.35	0.85	0.203	0.361	0.01	0.003	99.97	0.44	20
M374177R329	1764	R329-025	50.35	52.60	2.25	0.193	0.344	0.008	0.005	99.97	0.37	20
M374177R329	1765	R329-027	52.60	53.15	0.55	0.22	0.392	0.007	0.004	99.98	0.31	20
M374177R329		R329-028	53.15	53.90	0.75	0.149	0.265	0.005	0.002	99.96	0.49	20
M374177R329	1766	Not enough Core to sample	53.90	55.55	1.65							
M374177R329	1767	Not enough Core to sample	61.35	63.00	1.65							
M374177R329		R329-031	63.00	65.90	2.90	0.125	0.223	0.01	0.005	99.99	0.49	20
M374177R329	1768	Not enough Core to sample	65.90	68.50	2.60							
M374177R329	1769	R329-033	68.50	70.70	2.20	0.175	0.312	0.01	0.006	99.98	0.29	20
M374177R329	1770	R329-035	70.70	72.00	1.30	0.136	0.242	0.01	0.005	99.95	0.5	20
M374177R329		R329-036	72.00	73.50	1.50	0.12	0.214	0.01	0.004	99.98	0.42	20
M374177R329		R329-037	73.50	74.50	1.00	0.15	0.267	0.01	0.002	100	0.42	20
M374177R329		R329-038	74.50	76.70	2.20	0.164	0.292	0.008	0.004	99.98	0.59	20
M374177R329		R329-039	76.70	77.15	0.45	0.209	0.372	0.008	0.003	100	0.45	20
M374177R329	1771	R329-040	77.15	80.00	2.85	0.21	0.374	0.01	0.004	100	0.57	20
M374177R329	1772	Not enough Core to sample	80.00	82.00	2.00							
M374177R329	1773	R329-042	82.00	84.90	2.90	0.227	0.404	0.008	0.004	99.96	0.39	20
M374177R326	892	R326-001	2.00	6.60	4.60	0.183	0.326	0.011	0.003	100	0.52	20
M374177R326		R326-002	6.60	8.25	1.65	0.169	0.301	0.011	0.005	100.05	0.53	20
M374177R326	893	R326-003	8.25	10.35	2.10	0.196	0.349	0.01	0.005	100	0.47	20

						DTR_REC	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	MassRec	Al2O3	As	Ba	CaO	Cl	Co
						%	%	%	%	%	%	%
M374177R329		R329-009	11.40	12.15	0.75	0.59	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	965	R329-010	12.15	13.05	0.90	2.89	0.73	0.001	0.005	1.09	0.019	0.004
M374177R329		R329-011	13.05	14.90	1.85	0.29	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	966	R329-012	14.90	17.00	2.10	2.57	0.9	0.001	<0.001	1.37	0.011	0.002
M374177R329		R329-013	17.00	18.00	1.00							
M374177R329	967	R329-014	18.00	21.00	3.00	4.02	0.69	<0.001	0.023	1.06	0.013	0.006
M374177R329	968	R329-016	21.00	21.90	0.90	3.73	0.57	<0.001	0.016	0.43	0.012	0.008
M374177R329		R329-017	21.90	22.20	0.30	3.56	0.47	<0.001	0.013	0.26	0.01	0.009
M374177R329		R329-018	22.20	23.90	1.70	1.33	0.92	0.008	<0.001	0.86	0.01	<0.001
M374177R329	969	R329-019	23.90	25.00	1.10	3.46	0.54	<0.001	0.015	0.53	0.013	0.009
M374177R329		R329-020	25.00	29.25	4.25	0.03	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-021	29.25	30.20	0.95	0.01	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-022	30.20	31.85	1.65	0.04	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	970	R329-023	31.85	32.50	0.65	2.02	0.92	0.003	<0.001	2.03	0.02	0.002
M374177R329	1763/78	R329-024	49.50	50.35	0.85	4.11	0.78	<0.001	0.014	1.05	0.023	0.007
M374177R329	1764	R329-025	50.35	52.60	2.25	2.32	0.61	0.002	<0.001	0.84	0.014	0.005
M374177R329	1765	R329-027	52.60	53.15	0.55	2.97	0.52	0.001	<0.001	0.92	0.016	0.006
M374177R329		R329-028	53.15	53.90	0.75	0.13	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	1766	Not enough Core to sample	53.90	55.55	1.65							
M374177R329	1767	Not enough Core to sample	61.35	63.00	1.65							
M374177R329		R329-031	63.00	65.90	2.90	0.04	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	1768	Not enough Core to sample	65.90	68.50	2.60							
M374177R329	1769	R329-033	68.50	70.70	2.20	6.26	0.73	<0.001	0.019	1.02	0.01	0.009
M374177R329	1770	R329-035	70.70	72.00	1.30	2.4	0.93	0.002	<0.001	1.22	0.012	0.003
M374177R329		R329-036	72.00	73.50	1.50	0.25	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-037	73.50	74.50	1.00	0.08	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-038	74.50	76.70	2.20	0.01	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-039	76.70	77.15	0.45	0.13	0.56	0.002	<0.001	1.09	0.006	0.003
M374177R329	1771	R329-040	77.15	80.00	2.85	5.05	0.59	0.002	<0.001	1.12	0.005	0.002
M374177R329	1772	Not enough Core to sample	80.00	82.00	2.00							
M374177R329	1773	R329-042	82.00	84.90	2.90	2.38	0.88	0.002	<0.001	1.51	0.03	0.006
M374177R326	892	R326-001	2.00	6.60	4.60	2.26	0.49	0.005	<0.001	0.9	0.008	0.002
M374177R326		R326-002	6.60	8.25	1.65	0.3	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	893	R326-003	8.25	10.35	2.10	1.83	0.48	0.004	<0.001	0.85	0.009	0.003

						ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	Cr2O3	Cu	Fe	K2O	MgO	Mn	Na2O
						%	%	%	%	%	%	%
M374177R329		R329-009	11.40	12.15	0.75	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	965	R329-010	12.15	13.05	0.90	0.022	0.01	59.49	0.146	0.37	0.338	0.025
M374177R329		R329-011	13.05	14.90	1.85	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	966	R329-012	14.90	17.00	2.10	0.051	0.014	59.96	0.112	0.49	0.304	0.015
M374177R329		R329-013	17.00	18.00	1.00							
M374177R329	967	R329-014	18.00	21.00	3.00	0.03	0.015	60.04	0.133	0.43	0.286	0.025
M374177R329	968	R329-016	21.00	21.90	0.90	0.038	0.007	61	0.1	0.23	0.251	0.022
M374177R329		R329-017	21.90	22.20	0.30	0.033	0.007	64.88	0.054	0.15	0.164	0.027
M374177R329		R329-018	22.20	23.90	1.70	0.014	<0.001	59.58	0.11	0.21	0.204	<0.005
M374177R329	969	R329-019	23.90	25.00	1.10	0.047	0.01	62.02	0.063	0.24	0.215	0.029
M374177R329		R329-020	25.00	29.25	4.25	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-021	29.25	30.20	0.95	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-022	30.20	31.85	1.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	970	R329-023	31.85	32.50	0.65	0.063	<0.001	56.75	0.085	0.37	0.302	0.024
M374177R329	1763/78	R329-024	49.50	50.35	0.85	0.007	0.011	59.81	0.07	0.49	0.29	0.041
M374177R329	1764	R329-025	50.35	52.60	2.25	0.006	0.003	60.78	0.053	0.27	0.306	0.01
M374177R329	1765	R329-027	52.60	53.15	0.55	0.008	0.002	60.59	0.037	0.22	0.262	0.013
M374177R329		R329-028	53.15	53.90	0.75	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	1766	Not enough Core to sample	53.90	55.55	1.65							
M374177R329	1767	Not enough Core to sample	61.35	63.00	1.65							
M374177R329		R329-031	63.00	65.90	2.90	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	1768	Not enough Core to sample	65.90	68.50	2.60							
M374177R329	1769	R329-033	68.50	70.70	2.20	0.045	0.006	60.75	0.112	0.59	0.304	0.024
M374177R329	1770	R329-035	70.70	72.00	1.30	0.058	<0.001	58.72	0.141	0.71	0.35	0.012
M374177R329		R329-036	72.00	73.50	1.50	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-037	73.50	74.50	1.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-038	74.50	76.70	2.20	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-039	76.70	77.15	0.45	0.001	0.001	62.28	0.04	0.28	0.267	<0.005
M374177R329	1771	R329-040	77.15	80.00	2.85	<0.001	<0.001	62.82	0.039	0.26	0.268	<0.005
M374177R329	1772	Not enough Core to sample	80.00	82.00	2.00							
M374177R329	1773	R329-042	82.00	84.90	2.90	0.033	<0.001	60.06	0.08	0.39	0.233	0.014
M374177R326	892	R326-001	2.00	6.60	4.60	0.024	0.009	61.45	0.028	0.21	0.251	<0.005
M374177R326		R326-002	6.60	8.25	1.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	893	R326-003	8.25	10.35	2.10	0.015	0.013	60.68	0.027	0.22	0.284	<0.005

						ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	Ni	P	Pb	S	SiO2	Sn	Sr
						%	%	%	%	%	%	%
M374177R329		R329-009	11.40	12.15	0.75	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	965	R329-010	12.15	13.05	0.90	0.007	0.001	<0.001	<0.001	3.14	<0.001	0.003
M374177R329		R329-011	13.05	14.90	1.85	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	966	R329-012	14.90	17.00	2.10	0.005	0.001	<0.001	0.005	3.9	<0.001	0.001
M374177R329		R329-013	17.00	18.00	1.00							
M374177R329	967	R329-014	18.00	21.00	3.00	0.01	0.001	0.004	0.008	3.35	0.002	0.003
M374177R329	968	R329-016	21.00	21.90	0.90	0.012	<0.001	0.003	0.002	1.7	0.002	0.004
M374177R329		R329-017	21.90	22.20	0.30	0.013	0.001	0.004	0.002	1.28	0.002	0.005
M374177R329		R329-018	22.20	23.90	1.70	<0.001	<0.001	<0.001	0.009	3.1	<0.001	<0.001
M374177R329	969	R329-019	23.90	25.00	1.10	0.013	<0.001	0.005	0.006	1.81	<0.001	0.004
M374177R329		R329-020	25.00	29.25	4.25	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-021	29.25	30.20	0.95	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-022	30.20	31.85	1.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	970	R329-023	31.85	32.50	0.65	0.003	<0.001	<0.001	0.005	4.2	<0.001	<0.001
M374177R329	1763/78	R329-024	49.50	50.35	0.85	0.012	0.001	0.002	0.009	3.06	0.001	0.005
M374177R329	1764	R329-025	50.35	52.60	2.25	0.008	<0.001	<0.001	0.011	2.28	<0.001	0.002
M374177R329	1765	R329-027	52.60	53.15	0.55	0.01	<0.001	<0.001	0.022	2.08	<0.001	0.002
M374177R329		R329-028	53.15	53.90	0.75	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	1766	Not enough Core to sample	53.90	55.55	1.65							
M374177R329	1767	Not enough Core to sample	61.35	63.00	1.65							
M374177R329		R329-031	63.00	65.90	2.90	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	1768	Not enough Core to sample	65.90	68.50	2.60							
M374177R329	1769	R329-033	68.50	70.70	2.20	0.013	0.001	0.006	0.023	3.56	0.002	0.007
M374177R329	1770	R329-035	70.70	72.00	1.30	0.002	0.002	<0.001	0.032	4.59	<0.001	<0.001
M374177R329		R329-036	72.00	73.50	1.50	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-037	73.50	74.50	1.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-038	74.50	76.70	2.20	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-039	76.70	77.15	0.45	0.006	0.002	<0.001	0.01	2.39	<0.001	<0.001
M374177R329	1771	R329-040	77.15	80.00	2.85	0.004	0.002	<0.001	0.011	2.49	<0.001	<0.001
M374177R329	1772	Not enough Core to sample	80.00	82.00	2.00							
M374177R329	1773	R329-042	82.00	84.90	2.90	0.006	0.002	<0.001	0.054	3.58	<0.001	<0.001
M374177R326	892	R326-001	2.00	6.60	4.60	<0.001	0.002	<0.001	0.002	2.27	<0.001	<0.001
M374177R326		R326-002	6.60	8.25	1.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	893	R326-003	8.25	10.35	2.10	<0.001	0.003	<0.001	0.004	2.33	<0.001	<0.001

						ME-XRF21c	ME-XRF21c		ME-XRF21c	ME-XRF21c	ME-XRF21c	OA-GRA05xc
						TiO2	V	V2O5	Zn	Zr	Total	LOI 1000
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)		%	%	%			
M374177R329		R329-009	11.40	12.15	0.75	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	965	R329-010	12.15	13.05	0.90	10.9	1.08	1.92	0.003	0.002	103.95	NSS
M374177R329		R329-011	13.05	14.90	1.85	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	966	R329-012	14.90	17.00	2.10	8.87	1.11	1.98	0.003	<0.001	103.9	NSS
M374177R329		R329-013	17.00	18.00	1.00							
M374177R329	967	R329-014	18.00	21.00	3.00	10.2	1.295	2.31	0.008	0.005	104.6	NSS
M374177R329	968	R329-016	21.00	21.90	0.90	11.15	1.455	2.59	0.008	0.009	104.5	NSS
M374177R329		R329-017	21.90	22.20	0.30	7.11	1.59	2.83	0.009	0.007	105.3	NSS
M374177R329		R329-018	22.20	23.90	1.70	10.2	1.285	2.29	<0.001	<0.001	103.2	NSS
M374177R329	969	R329-019	23.90	25.00	1.10	10.15	1.385	2.47	0.007	0.008	104.95	NSS
M374177R329		R329-020	25.00	29.25	4.25	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-021	29.25	30.20	0.95	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-022	30.20	31.85	1.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	970	R329-023	31.85	32.50	0.65	12.7	1.085	1.93	<0.001	<0.001	103.95	NSS
M374177R329	1763/78	R329-024	49.50	50.35	0.85	9.8	1.38	2.46	0.011	0.003	103.8	NSS
M374177R329	1764	R329-025	50.35	52.60	2.25	10.95	1.33	2.37	0.006	<0.001	104.8	NSS
M374177R329	1765	R329-027	52.60	53.15	0.55	10.7	1.335	2.38	0.006	0.001	104	NSS
M374177R329		R329-028	53.15	53.90	0.75	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	1766	Not enough Core to sample	53.90	55.55	1.65							
M374177R329	1767	Not enough Core to sample	61.35	63.00	1.65							
M374177R329		R329-031	63.00	65.90	2.90	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329	1768	Not enough Core to sample	65.90	68.50	2.60							
M374177R329	1769	R329-033	68.50	70.70	2.20	8.98	1.54	2.74	0.012	0.006	105.25	NSS
M374177R329	1770	R329-035	70.70	72.00	1.30	9.64	1.165	2.07	0.001	<0.001	103.9	NSS
M374177R329		R329-036	72.00	73.50	1.50	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-037	73.50	74.50	1.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-038	74.50	76.70	2.20	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R329		R329-039	76.70	77.15	0.45	6.63	1.63	2.90	0.004	<0.001	103.4	NSS
M374177R329	1771	R329-040	77.15	80.00	2.85	6.7	1.64	2.92	0.002	<0.001	104.35	NSS
M374177R329	1772	Not enough Core to sample	80.00	82.00	2.00							
M374177R329	1773	R329-042	82.00	84.90	2.90	7.63	1.92	3.42	0.006	<0.001	100.4	-3.52
M374177R326	892	R326-001	2.00	6.60	4.60	8.77	0.857	1.53	<0.001	<0.001	102.45	NSS
M374177R326		R326-002	6.60	8.25	1.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	893	R326-003	8.25	10.35	2.10	10.7	0.759	1.35	<0.001	<0.001	103.15	NSS

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
						Al2O3	As	Ba	CaO	Cl	Co	Cr2O3
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R326		R326-004	10.35	12.40	2.05	11.85	<0.001	0.024	9.83	0.211	0.009	<0.001
M374177R326	894	R326-005	12.40	14.95	2.55	12.7	<0.001	0.021	9.62	0.154	0.008	<0.001
M374177R326		R326-006	14.95	15.80	0.85	13.25	<0.001	0.029	9.39	0.143	0.008	0.001
M374177R326	895	R326-007	15.80	16.55	0.75	13.75	<0.001	0.03	8.68	0.121	0.01	0.002
M374177R326	896	R326-009	16.55	19.25	2.70	13.25	<0.001	0.026	9.09	0.144	0.009	0.001
M374177R326		R326-010	19.25	20.15	0.90	13.5	<0.001	0.032	9.28	0.192	0.009	0.002
M374177R326		R326-011	20.15	21.45	1.30	13.4	<0.001	0.035	9.64	0.174	0.009	0.002
M374177R326	897	R326-012	21.45	24.45	3.00	14.4	<0.001	0.031	9.04	0.146	0.009	0.003
M374177R326	898	R326-013	24.45	27.45	3.00	15	<0.001	0.031	9.03	0.158	0.008	0.001
M374177R326	899	R326-015	27.45	31.30	3.85	15.3	0.001	0.032	8.36	0.134	0.007	0.001
M374177R326	900	R326-016	31.30	31.95	0.65	11.7	<0.001	0.029	8.3	0.13	0.011	0.001
M374177R326	901	R326-017	39.95	43.40	3.45	13.6	<0.001	0.024	9.65	0.131	0.009	0.004
M374177R326		R326-018	43.40	45.45	2.05	12.85	<0.001	0.032	9.81	0.11	0.009	0.004
M374177R326		R326-019	45.45	48.45	3.00	13.75	<0.001	0.033	9.51	0.089	0.008	0.003
M374177R326		R326-020	48.45	51.30	2.85	14.8	<0.001	0.037	9.21	0.092	0.008	0.004
M374177R326		R326-021	51.30	54.40	3.10	14.7	<0.001	0.03	9.64	0.032	0.007	0.003
M374177R326	902	R326-022	60.70	62.40	1.70	13.45	<0.001	0.03	9.45	0.178	0.009	<0.001
M374177R326	903	R326-023	62.40	65.40	3.00	13.15	<0.001	0.026	9.37	0.108	0.009	<0.001
M374177R326	904	R326-024	65.40	68.40	3.00	13.25	<0.001	0.028	9.53	0.152	0.009	<0.001
M374177R326	905	R326-025	68.40	71.40	3.00	12.35	<0.001	0.028	9.81	0.14	0.01	<0.001
M374177R326	906	R326-027	71.40	74.40	3.00	11.55	<0.001	0.025	9.72	0.113	0.012	<0.001
M374177R326	907	R326-028	74.40	76.40	2.00	12.5	<0.001	0.022	9.56	0.161	0.01	0.001
M374177R326	908	R326-029	76.40	78.40	2.00	12.95	<0.001	0.022	8.89	0.157	0.01	<0.001
M374177R326	909	R326-030	78.40	81.00	2.60	13.3	<0.001	0.031	9.01	0.068	0.008	<0.001
M374177R326	910	R326-031	81.00	83.00	2.00	15.2	<0.001	0.028	9	0.025	0.008	<0.001
M374177R326	911	R326-032	83.00	85.00	2.00	14.55	<0.001	0.033	9.26	0.044	0.008	0.002
M374177R326	912	R326-034	85.00	87.00	2.00	14.65	<0.001	0.036	9.25	0.112	0.008	0.002
M374177R326	913	R326-035	87.00	89.00	2.00	12.95	<0.001	0.022	9.55	0.2	0.009	0.001
M374177R326	914	R326-036	89.00	91.00	2.00	12.95	<0.001	0.026	9.51	0.227	0.01	<0.001
M374177R326	915	R326-037	91.00	93.00	2.00	13.4	<0.001	0.027	9.65	0.198	0.01	<0.001
M374177R326	916	R326-038	93.00	95.00	2.00	13.3	<0.001	0.029	9.98	0.169	0.01	<0.001
M374177R326	917	R326-039	95.00	97.00	2.00	13.7	<0.001	0.03	9.92	0.166	0.009	0.002
M374177R326	918	R326-040	97.00	98.85	1.85	13.45	<0.001	0.026	9.25	0.169	0.009	0.005
M374177R326		R326-041	98.85	99.50	0.65	14.45	<0.001	0.027	9.26	0.2	0.009	0.005
M374176R324	555	R324-001	1.20	4.20	3.00	13.95	<0.001	0.032	9.74	0.171	0.009	0.001
M374176R324	556	R324-002	4.20	5.90	1.70	12.6	<0.001	0.029	9.71	0.11	0.009	<0.001
M374176R324	557	R324-003	5.90	7.90	2.00	13.2	<0.001	0.035	9.27	0.126	0.009	0.001
M374176R324	1352	R324-004	7.90	9.90	2.00	13.05	<0.001	0.025	9.25	0.136	0.009	0.002
M374176R324	1325	R324-006	9.90	11.20	1.30	13.85	<0.001	0.029	9.06	0.142	0.009	0.002
M374176R324	1326	R324-007	11.20	13.60	2.40	13.05	<0.001	0.032	9.22	0.114	0.009	0.001
M374176R324	558	R324-008	13.60	15.60	2.00	13.55	<0.001	0.036	9.23	0.082	0.009	0.002
M374176R324		R324-009	15.60	17.60	2.00	13.95	<0.001	0.035	9.12	0.112	0.009	0.009
M374176R324	559	R324-010	17.60	19.60	2.00	14.7	<0.001	0.035	8.7	0.063	0.009	0.006



						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	Cu	Fe	K2O	MgO	Mn	Na2O	Ni
						%	%	%	%	%	%	%
M374177R326		R326-004	10.35	12.40	2.05	0.068	14.16	0.688	5.32	0.156	2.28	0.008
M374177R326	894	R326-005	12.40	14.95	2.55	0.054	12.16	0.653	5.08	0.14	2.38	0.006
M374177R326		R326-006	14.95	15.80	0.85	0.044	10.95	0.741	5.15	0.113	2.72	0.006
M374177R326	895	R326-007	15.80	16.55	0.75	0.132	12.89	0.765	4.5	0.134	2.59	0.009
M374177R326	896	R326-009	16.55	19.25	2.70	0.052	12.46	0.76	4.82	0.126	2.57	0.007
M374177R326		R326-010	19.25	20.15	0.90	0.048	11.75	0.847	4.62	0.118	2.77	0.008
M374177R326		R326-011	20.15	21.45	1.30	0.057	11.88	0.869	4.75	0.138	2.56	0.009
M374177R326	897	R326-012	21.45	24.45	3.00	0.053	11.31	0.791	4.37	0.13	2.8	0.006
M374177R326	898	R326-013	24.45	27.45	3.00	0.058	10.98	0.775	3.89	0.13	2.93	0.006
M374177R326	899	R326-015	27.45	31.30	3.85	0.032	12.78	0.887	3.36	0.121	3.12	0.006
M374177R326	900	R326-016	31.30	31.95	0.65	0.109	15.3	0.845	4.98	0.147	2.04	0.008
M374177R326	901	R326-017	39.95	43.40	3.45	0.018	12.32	0.748	4.72	0.14	2.48	0.009
M374177R326		R326-018	43.40	45.45	2.05	0.017	9.58	0.642	5.89	0.146	2.42	0.006
M374177R326		R326-019	45.45	48.45	3.00	0.015	9.72	0.597	5.58	0.152	2.58	0.006
M374177R326		R326-020	48.45	51.30	2.85	0.013	9.48	0.662	5.04	0.147	2.82	0.005
M374177R326		R326-021	51.30	54.40	3.10	0.014	8.73	0.632	5.5	0.148	2.77	0.004
M374177R326	902	R326-022	60.70	62.40	1.70	0.05	12.3	0.67	5.26	0.164	2.47	0.007
M374177R326	903	R326-023	62.40	65.40	3.00	0.058	12.95	0.578	5.36	0.156	2.4	0.008
M374177R326	904	R326-024	65.40	68.40	3.00	0.062	12.5	0.537	5.45	0.149	2.45	0.008
M374177R326	905	R326-025	68.40	71.40	3.00	0.022	14.12	0.49	5.64	0.154	2.2	0.011
M374177R326	906	R326-027	71.40	74.40	3.00	0.006	16.06	0.414	5.59	0.16	1.965	0.011
M374177R326	907	R326-028	74.40	76.40	2.00	0.005	14	0.547	5.43	0.134	2.49	0.009
M374177R326	908	R326-029	76.40	78.40	2.00	0.006	14.78	0.521	4.78	0.126	2.55	0.009
M374177R326	909	R326-030	78.40	81.00	2.60	0.006	11.3	0.504	5.73	0.156	2.48	0.007
M374177R326	910	R326-031	81.00	83.00	2.00	0.005	12.04	0.52	4.28	0.132	2.82	0.008
M374177R326	911	R326-032	83.00	85.00	2.00	0.006	12.58	0.512	4.56	0.136	2.64	0.009
M374177R326	912	R326-034	85.00	87.00	2.00	0.006	11.96	0.549	4.6	0.132	2.7	0.009
M374177R326	913	R326-035	87.00	89.00	2.00	0.005	13.05	0.611	5.51	0.138	2.41	0.009
M374177R326	914	R326-036	89.00	91.00	2.00	0.005	13.14	0.613	5.52	0.132	2.34	0.009
M374177R326	915	R326-037	91.00	93.00	2.00	0.006	12.52	0.603	5.39	0.126	2.55	0.009
M374177R326	916	R326-038	93.00	95.00	2.00	0.005	12.75	0.568	5.42	0.143	2.33	0.009
M374177R326	917	R326-039	95.00	97.00	2.00	0.004	12.44	0.51	5.25	0.138	2.43	0.009
M374177R326	918	R326-040	97.00	98.85	1.85	0.005	12.52	0.582	5.36	0.146	2.49	0.009
M374177R326		R326-041	98.85	99.50	0.65	0.004	11.28	0.646	5.06	0.151	2.75	0.007
M374176R324	555	R324-001	1.20	4.20	3.00	0.045	11.5	0.611	4.78	0.132	2.8	0.006
M374176R324	556	R324-002	4.20	5.90	1.70	0.071	13.38	0.47	5.12	0.155	2.29	0.007
M374176R324	557	R324-003	5.90	7.90	2.00	0.044	11	0.641	5.22	0.142	2.6	0.006
M374176R324	1352	R324-004	7.90	9.90	2.00	0.044	11.5	0.626	5.23	0.145	2.5	0.006
M374176R324	1325	R324-006	9.90	11.20	1.30	0.044	11.9	0.716	4.55	0.153	2.68	0.006
M374176R324	1326	R324-007	11.20	13.60	2.40	0.058	12.4	0.602	5	0.158	2.45	0.007
M374176R324	558	R324-008	13.60	15.60	2.00	0.059	12	0.601	4.69	0.151	2.52	0.007
M374176R324		R324-009	15.60	17.60	2.00	0.053	11.39	0.678	4.68	0.144	2.75	0.016
M374176R324	559	R324-010	17.60	19.60	2.00	0.054	11.47	0.654	4.21	0.142	2.8	0.009

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	P	Pb	S	SiO2	Sn	Sr	TiO2
						%	%	%	%	%	%	
M374177R326		R326-004	10.35	12.40	2.05	0.019	0.004	0.032	46	0.002	0.022	2.27
M374177R326	894	R326-005	12.40	14.95	2.55	0.023	0.002	0.047	49.1	<0.001	0.031	1.78
M374177R326		R326-006	14.95	15.80	0.85	0.027	0.002	0.03	50.4	<0.001	0.032	1.52
M374177R326	895	R326-007	15.80	16.55	0.75	0.026	0.003	0.094	47	0.001	0.034	2.32
M374177R326	896	R326-009	16.55	19.25	2.70	0.026	<0.001	0.045	48.4	<0.001	0.033	2.02
M374177R326		R326-010	19.25	20.15	0.90	0.028	0.005	0.039	48.8	<0.001	0.033	1.92
M374177R326		R326-011	20.15	21.45	1.30	0.026	0.004	0.045	48.3	0.001	0.036	1.98
M374177R326	897	R326-012	21.45	24.45	3.00	0.026	0.001	0.046	49.3	<0.001	0.037	1.82
M374177R326	898	R326-013	24.45	27.45	3.00	0.03	<0.001	0.054	49.7	<0.001	0.04	1.77
M374177R326	899	R326-015	27.45	31.30	3.85	0.023	<0.001	0.062	46.8	<0.001	0.04	2.55
M374177R326	900	R326-016	31.30	31.95	0.65	0.018	0.003	0.209	45.2	<0.001	0.025	2.51
M374177R326	901	R326-017	39.95	43.40	3.45	0.02	<0.001	0.075	47.3	0.001	0.035	2.3
M374177R326		R326-018	43.40	45.45	2.05	0.031	0.003	0.01	52.6	0.002	0.034	0.93
M374177R326		R326-019	45.45	48.45	3.00	0.031	0.001	0.012	51.9	0.001	0.036	0.98
M374177R326		R326-020	48.45	51.30	2.85	0.026	0.003	0.021	51.6	0.001	0.04	1.15
M374177R326		R326-021	51.30	54.40	3.10	0.021	<0.001	0.008	52.3	<0.001	0.036	0.81
M374177R326	902	R326-022	60.70	62.40	1.70	0.02	0.001	0.034	47.5	<0.001	0.033	2.07
M374177R326	903	R326-023	62.40	65.40	3.00	0.019	0.001	0.056	47.3	<0.001	0.035	2.08
M374177R326	904	R326-024	65.40	68.40	3.00	0.019	0.002	0.06	47.6	0.001	0.034	1.9
M374177R326	905	R326-025	68.40	71.40	3.00	0.015	0.003	0.035	45.7	<0.001	0.033	2.35
M374177R326	906	R326-027	71.40	74.40	3.00	0.016	0.002	0.035	43.8	<0.001	0.031	2.9
M374177R326	907	R326-028	74.40	76.40	2.00	0.018	0.003	0.02	45.7	<0.001	0.03	2.46
M374177R326	908	R326-029	76.40	78.40	2.00	0.021	0.002	0.062	45.2	<0.001	0.035	2.64
M374177R326	909	R326-030	78.40	81.00	2.60	0.024	0.002	0.034	50.5	<0.001	0.036	1.32
M374177R326	910	R326-031	81.00	83.00	2.00	0.021	<0.001	0.052	48.3	<0.001	0.04	1.86
M374177R326	911	R326-032	83.00	85.00	2.00	0.019	0.005	0.036	47.6	<0.001	0.039	1.93
M374177R326	912	R326-034	85.00	87.00	2.00	0.021	0.004	0.054	48.3	0.001	0.039	1.74
M374177R326	913	R326-035	87.00	89.00	2.00	0.018	0.001	0.069	47.2	<0.001	0.03	1.82
M374177R326	914	R326-036	89.00	91.00	2.00	0.018	0.001	0.05	47.1	<0.001	0.032	1.82
M374177R326	915	R326-037	91.00	93.00	2.00	0.017	0.001	0.067	47.3	0.001	0.034	1.67
M374177R326	916	R326-038	93.00	95.00	2.00	0.016	0.002	0.06	47.1	0.001	0.036	1.73
M374177R326	917	R326-039	95.00	97.00	2.00	0.015	0.001	0.054	47.3	<0.001	0.037	1.7
M374177R326	918	R326-040	97.00	98.85	1.85	0.019	0.001	0.075	47.9	<0.001	0.035	1.66
M374177R326		R326-041	98.85	99.50	0.65	0.02	<0.001	0.052	49	0.002	0.035	1.41
M374176R324	555	R324-001	1.20	4.20	3.00	0.02	0.002	0.014	48.6	0.001	0.037	1.83
M374176R324	556	R324-002	4.20	5.90	1.70	0.02	0.001	0.03	47.1	0.001	0.035	2.26
M374176R324	557	R324-003	5.90	7.90	2.00	0.026	0.001	0.008	50.6	<0.001	0.034	1.52
M374176R324	1352	R324-004	7.90	9.90	2.00	0.026	<0.001	0.01	50.1	<0.001	0.033	1.59
M374176R324	1325	R324-006	9.90	11.20	1.30	0.025	0.001	0.007	48.9	<0.001	0.036	1.96
M374176R324	1326	R324-007	11.20	13.60	2.40	0.024	0.002	0.032	48.7	<0.001	0.034	2.01
M374176R324	558	R324-008	13.60	15.60	2.00	0.027	0.002	0.035	49.1	<0.001	0.036	1.99
M374176R324		R324-009	15.60	17.60	2.00	0.025	0.004	0.02	49.5	0.001	0.037	1.7
M374176R324	559	R324-010	17.60	19.60	2.00	0.026	0.004	0.026	49.4	0.002	0.04	1.9

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	OA-GRA05x	DTR_REC
						V	V2O5	Zn	Zr	Total	LOI 1000	WashTime
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	min	%		%
M374177R326		R326-004	10.35	12.40	2.05	0.178	0.317	0.008	0.004	99.95	0.41	20
M374177R326	894	R326-005	12.40	14.95	2.55	0.132	0.235	0.007	0.004	99.99	0.39	20
M374177R326		R326-006	14.95	15.80	0.85	0.107	0.190	0.006	0.005	100.05	0.42	20
M374177R326	895	R326-007	15.80	16.55	0.75	0.17	0.303	0.009	0.006	99.97	0.73	20
M374177R326	896	R326-009	16.55	19.25	2.70	0.15	0.267	0.006	0.004	100	0.35	20
M374177R326		R326-010	19.25	20.15	0.90	0.14	0.249	0.006	0.007	99.96	0.48	20
M374177R326		R326-011	20.15	21.45	1.30	0.144	0.256	0.009	0.006	100.05	0.55	20
M374177R326	897	R326-012	21.45	24.45	3.00	0.13	0.231	0.008	0.006	99.96	0.36	20
M374177R326	898	R326-013	24.45	27.45	3.00	0.138	0.246	0.01	0.004	100.05	0.28	20
M374177R326	899	R326-015	27.45	31.30	3.85	0.208	0.370	0.007	0.003	99.97	0.32	20
M374177R326	900	R326-016	31.30	31.95	0.65	0.22	0.392	0.013	0.003	100	1.04	20
M374177R326	901	R326-017	39.95	43.40	3.45	0.174	0.310	0.009	0.003	99.98	0.54	20
M374177R326		R326-018	43.40	45.45	2.05	0.055	0.098	0.01	0.007	99.99	0.49	
M374177R326		R326-019	45.45	48.45	3.00	0.064	0.114	0.01	0.006	100	0.56	
M374177R326		R326-020	48.45	51.30	2.85	0.073	0.130	0.01	0.006	100.05	0.5	
M374177R326		R326-021	51.30	54.40	3.10	0.052	0.093	0.008	0.002	100.05	0.67	
M374177R326	902	R326-022	60.70	62.40	1.70	0.172	0.306	0.01	0.003	100	0.53	20
M374177R326	903	R326-023	62.40	65.40	3.00	0.18	0.320	0.01	0.003	99.98	0.23	20
M374177R326	904	R326-024	65.40	68.40	3.00	0.164	0.292	0.01	0.003	100	0.4	20
M374177R326	905	R326-025	68.40	71.40	3.00	0.22	0.392	0.01	0.003	99.94	0.2	20
M374177R326	906	R326-027	71.40	74.40	3.00	0.281	0.500	0.011	0.004	99.96	-0.03	20
M374177R326	907	R326-028	74.40	76.40	2.00	0.235	0.418	0.007	0.001	100	0.33	20
M374177R326	908	R326-029	76.40	78.40	2.00	0.254	0.452	0.006	0.004	100.05	0.26	20
M374177R326	909	R326-030	78.40	81.00	2.60	0.12	0.214	0.01	0.007	100	0.23	20
M374177R326	910	R326-031	81.00	83.00	2.00	0.193	0.344	0.01	0.005	100.05	-0.02	20
M374177R326	911	R326-032	83.00	85.00	2.00	0.209	0.372	0.011	0.007	100	0.08	20
M374177R326	912	R326-034	85.00	87.00	2.00	0.192	0.342	0.01	0.005	100.05	0.18	20
M374177R326	913	R326-035	87.00	89.00	2.00	0.218	0.388	0.008	0.001	100.05	0.22	20
M374177R326	914	R326-036	89.00	91.00	2.00	0.229	0.408	0.007	0.004	99.95	0.22	20
M374177R326	915	R326-037	91.00	93.00	2.00	0.228	0.406	0.006	0.004	100	0.43	20
M374177R326	916	R326-038	93.00	95.00	2.00	0.251	0.447	0.007	0.004	100.05	0.27	20
M374177R326	917	R326-039	95.00	97.00	2.00	0.245	0.436	0.008	0.003	99.97	0.29	20
M374177R326	918	R326-040	97.00	98.85	1.85	0.233	0.415	0.008	0.003	100.05	0.32	20
M374177R326		R326-041	98.85	99.50	0.65	0.176	0.313	0.01	0.004	100	0.31	20
M374176R324	555	R324-001	1.20	4.20	3.00	0.13	0.231	0.008	0.006	100	0.4	20
M374176R324	556	R324-002	4.20	5.90	1.70	0.167	0.297	0.01	0.005	100	0.37	20
M374176R324	557	R324-003	5.90	7.90	2.00	0.1	0.178	0.008	0.005	99.98	0.44	20
M374176R324	1352	R324-004	7.90	9.90	2.00	0.108	0.192	0.007	0.004	99.99	0.43	20
M374176R324	1325	R324-006	9.90	11.20	1.30	0.136	0.242	0.007	0.005	99.99	0.43	20
M374176R324	1326	R324-007	11.20	13.60	2.40	0.144	0.256	0.011	0.004	99.93	0.26	20
M374176R324	558	R324-008	13.60	15.60	2.00	0.139	0.247	0.012	0.004	99.99	0.28	20
M374176R324		R324-009	15.60	17.60	2.00	0.122	0.217	0.009	0.006	100	0.51	20
M374176R324	559	R324-010	17.60	19.60	2.00	0.137	0.244	0.009	0.006	100.05	0.43	20

						DTR_REC	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	MassRec	Al2O3	As	Ba	CaO	Cl	Co
						%	%	%	%	%	%	%
M374177R326		R326-004	10.35	12.40	2.05	0.03	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	894	R326-005	12.40	14.95	2.55	1.23	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326		R326-006	14.95	15.80	0.85	0.91	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	895	R326-007	15.80	16.55	0.75	3.67	0.46	<0.001	0.004	0.73	0.011	0.007
M374177R326	896	R326-009	16.55	19.25	2.70	3.91	0.49	<0.001	0.005	0.87	0.014	0.007
M374177R326		R326-010	19.25	20.15	0.90	0.38	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326		R326-011	20.15	21.45	1.30	1.93	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	897	R326-012	21.45	24.45	3.00	3.04	0.63	<0.001	0.005	1.1	0.017	0.007
M374177R326	898	R326-013	24.45	27.45	3.00	3.63	0.56	<0.001	0.009	0.97	0.018	0.007
M374177R326	899	R326-015	27.45	31.30	3.85	6.88	0.53	<0.001	0.009	1	0.014	0.007
M374177R326	900	R326-016	31.30	31.95	0.65	5.63	0.43	<0.001	0.011	0.94	0.013	0.007
M374177R326	901	R326-017	39.95	43.40	3.45	4.15	0.58	<0.001	0.008	1.41	0.014	0.006
M374177R326		R326-018	43.40	45.45	2.05							
M374177R326		R326-019	45.45	48.45	3.00							
M374177R326		R326-020	48.45	51.30	2.85							
M374177R326		R326-021	51.30	54.40	3.10							
M374177R326	902	R326-022	60.70	62.40	1.70	2.71	0.79	0.003	<0.001	1.18	0.016	0.005
M374177R326	903	R326-023	62.40	65.40	3.00	6.4	0.6	<0.001	0.015	0.75	0.011	0.009
M374177R326	904	R326-024	65.40	68.40	3.00	4.38	0.62	<0.001	0.01	0.71	0.018	0.009
M374177R326	905	R326-025	68.40	71.40	3.00	7.47	0.67	<0.001	0.016	0.88	0.023	0.011
M374177R326	906	R326-027	71.40	74.40	3.00	11.6	0.45	<0.001	0.013	0.6	0.015	0.01
M374177R326	907	R326-028	74.40	76.40	2.00	5.86	0.42	<0.001	0.008	0.84	0.014	0.009
M374177R326	908	R326-029	76.40	78.40	2.00	8.57	0.35	<0.001	0.013	0.48	0.014	0.009
M374177R326	909	R326-030	78.40	81.00	2.60	4.33	0.85	<0.001	0.012	0.9	0.011	0.008
M374177R326	910	R326-031	81.00	83.00	2.00	8.04	0.96	<0.001	0.016	0.73	0.009	0.009
M374177R326	911	R326-032	83.00	85.00	2.00	8.05	0.87	<0.001	0.013	0.9	0.012	0.01
M374177R326	912	R326-034	85.00	87.00	2.00	5.61	0.69	<0.001	0.017	0.85	0.019	0.009
M374177R326	913	R326-035	87.00	89.00	2.00	4.55	1.01	<0.001	0.013	1.62	0.037	0.009
M374177R326	914	R326-036	89.00	91.00	2.00	4.03	0.82	<0.001	0.013	1.26	0.03	0.009
M374177R326	915	R326-037	91.00	93.00	2.00	3.34	0.84	<0.001	0.009	1.25	0.027	0.009
M374177R326	916	R326-038	93.00	95.00	2.00	3.29	0.72	<0.001	0.006	1.12	0.022	0.01
M374177R326	917	R326-039	95.00	97.00	2.00	6.02	0.86	<0.001	0.013	1.64	0.026	0.009
M374177R326	918	R326-040	97.00	98.85	1.85	3.45	0.8	<0.001	0.01	0.97	0.027	0.009
M374177R326		R326-041	98.85	99.50	0.65	0.14	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	555	R324-001	1.20	4.20	3.00	0.62	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	556	R324-002	4.20	5.90	1.70	5.56	0.61	<0.001	0.015	1.14	0.016	0.009
M374176R324	557	R324-003	5.90	7.90	2.00	0.34	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	1352	R324-004	7.90	9.90	2.00	1.16	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	1325	R324-006	9.90	11.20	1.30	0.25	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	1326	R324-007	11.20	13.60	2.40	3.51	0.89	<0.001	0.022	1.3	0.029	0.008
M374176R324	558	R324-008	13.60	15.60	2.00	3.65	0.77	<0.001	0.018	1.14	0.02	0.008
M374176R324		R324-009	15.60	17.60	2.00	0.22	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	559	R324-010	17.60	19.60	2.00	2.49	0.83	0.002	<0.001	0.81	0.011	0.004

						ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						Cr2O3	Cu	Fe	K2O	MgO	Mn	Na2O
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374177R326		R326-004	10.35	12.40	2.05	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	894	R326-005	12.40	14.95	2.55	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326		R326-006	14.95	15.80	0.85	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	895	R326-007	15.80	16.55	0.75	0.027	0.01	60.56	0.057	0.31	0.349	0.007
M374177R326	896	R326-009	16.55	19.25	2.70	0.027	0.008	61.34	0.055	0.37	0.271	0.02
M374177R326		R326-010	19.25	20.15	0.90	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326		R326-011	20.15	21.45	1.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	897	R326-012	21.45	24.45	3.00	0.056	0.011	60.31	0.07	0.47	0.33	0.036
M374177R326	898	R326-013	24.45	27.45	3.00	0.031	0.013	60.47	0.088	0.38	0.354	0.011
M374177R326	899	R326-015	27.45	31.30	3.85	0.024	0.007	60.79	0.077	0.31	0.297	0.024
M374177R326	900	R326-016	31.30	31.95	0.65	0.026	0.01	63.63	0.051	0.21	0.221	0.012
M374177R326	901	R326-017	39.95	43.40	3.45	0.049	0.005	60.29	0.087	0.31	0.299	0.012
M374177R326		R326-018	43.40	45.45	2.05							
M374177R326		R326-019	45.45	48.45	3.00							
M374177R326		R326-020	48.45	51.30	2.85							
M374177R326		R326-021	51.30	54.40	3.10							
M374177R326	902	R326-022	60.70	62.40	1.70	0.004	0.007	57.23	0.074	0.51	0.363	0.032
M374177R326	903	R326-023	62.40	65.40	3.00	0.007	0.01	60.49	0.084	0.42	0.345	0.014
M374177R326	904	R326-024	65.40	68.40	3.00	0.009	0.01	60.79	0.088	0.43	0.311	0.022
M374177R326	905	R326-025	68.40	71.40	3.00	0.005	0.006	61	0.074	0.4	0.303	0.026
M374177R326	906	R326-027	71.40	74.40	3.00	0.002	0.005	61.21	0.038	0.2	0.324	<0.005
M374177R326	907	R326-028	74.40	76.40	2.00	0.005	0.006	61.97	0.036	0.23	0.248	0.018
M374177R326	908	R326-029	76.40	78.40	2.00	0.007	0.006	62.4	0.035	0.21	0.266	0.011
M374177R326	909	R326-030	78.40	81.00	2.60	0.015	0.006	60	0.124	0.83	0.277	0.044
M374177R326	910	R326-031	81.00	83.00	2.00	0.017	0.007	60.21	0.149	0.56	0.276	0.036
M374177R326	911	R326-032	83.00	85.00	2.00	0.022	0.005	60.44	0.118	0.54	0.275	0.036
M374177R326	912	R326-034	85.00	87.00	2.00	0.039	0.006	61.21	0.081	0.49	0.276	0.052
M374177R326	913	R326-035	87.00	89.00	2.00	0.013	0.006	59.54	0.098	0.76	0.231	0.079
M374177R326	914	R326-036	89.00	91.00	2.00	0.01	0.006	61.28	0.088	0.59	0.205	0.055
M374177R326	915	R326-037	91.00	93.00	2.00	0.007	0.006	61.97	0.076	0.59	0.194	0.06
M374177R326	916	R326-038	93.00	95.00	2.00	0.01	0.008	63.26	0.06	0.39	0.213	0.039
M374177R326	917	R326-039	95.00	97.00	2.00	0.031	0.006	60.96	0.078	0.6	0.228	0.052
M374177R326	918	R326-040	97.00	98.85	1.85	0.086	0.007	60.26	0.083	0.62	0.296	0.058
M374177R326		R326-041	98.85	99.50	0.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	555	R324-001	1.20	4.20	3.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	556	R324-002	4.20	5.90	1.70	0.017	0.014	60.06	0.092	0.32	0.304	0.021
M374176R324	557	R324-003	5.90	7.90	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	1352	R324-004	7.90	9.90	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	1325	R324-006	9.90	11.20	1.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	1326	R324-007	11.20	13.60	2.40	0.032	0.01	57.85	0.178	0.52	0.371	0.047
M374176R324	558	R324-008	13.60	15.60	2.00	0.028	0.011	58.99	0.162	0.42	0.335	0.025
M374176R324		R324-009	15.60	17.60	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	559	R324-010	17.60	19.60	2.00	0.039	0.008	58.09	0.168	0.47	0.357	0.005

						ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	Ni	P	Pb	S	SiO2	Sn	Sr
						%	%	%	%	%	%	%
M374177R326		R326-004	10.35	12.40	2.05	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	894	R326-005	12.40	14.95	2.55	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326		R326-006	14.95	15.80	0.85	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	895	R326-007	15.80	16.55	0.75	0.006	0.002	0.001	0.016	2.41	<0.001	<0.001
M374177R326	896	R326-009	16.55	19.25	2.70	0.006	0.002	0.003	0.006	2.65	0.001	<0.001
M374177R326		R326-010	19.25	20.15	0.90	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326		R326-011	20.15	21.45	1.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	897	R326-012	21.45	24.45	3.00	0.006	0.003	<0.001	0.008	3.6	<0.001	<0.001
M374177R326	898	R326-013	24.45	27.45	3.00	0.007	0.002	0.002	0.009	3.01	<0.001	<0.001
M374177R326	899	R326-015	27.45	31.30	3.85	0.01	0.002	0.005	0.011	2.53	0.002	<0.001
M374177R326	900	R326-016	31.30	31.95	0.65	0.006	0.002	0.007	0.009	2.1	0.004	0.001
M374177R326	901	R326-017	39.95	43.40	3.45	0.006	0.002	0.001	0.02	2.97	0.002	<0.001
M374177R326		R326-018	43.40	45.45	2.05							
M374177R326		R326-019	45.45	48.45	3.00							
M374177R326		R326-020	48.45	51.30	2.85							
M374177R326		R326-021	51.30	54.40	3.10							
M374177R326	902	R326-022	60.70	62.40	1.70	0.002	0.002	<0.001	0.004	3.54	<0.001	<0.001
M374177R326	903	R326-023	62.40	65.40	3.00	0.009	0.002	0.005	0.006	2.46	0.002	<0.001
M374177R326	904	R326-024	65.40	68.40	3.00	0.009	0.002	0.004	0.007	2.42	0.001	<0.001
M374177R326	905	R326-025	68.40	71.40	3.00	0.012	0.002	0.007	0.008	2.52	0.003	0.001
M374177R326	906	R326-027	71.40	74.40	3.00	0.012	0.002	0.006	0.01	1.38	0.002	0.001
M374177R326	907	R326-028	74.40	76.40	2.00	0.008	0.002	0.005	0.016	1.84	0.004	<0.001
M374177R326	908	R326-029	76.40	78.40	2.00	0.009	0.002	0.008	0.036	1.26	0.004	0.001
M374177R326	909	R326-030	78.40	81.00	2.60	0.009	0.002	0.006	0.02	4.41	0.002	<0.001
M374177R326	910	R326-031	81.00	83.00	2.00	0.012	0.002	0.008	0.022	3.35	0.002	0.002
M374177R326	911	R326-032	83.00	85.00	2.00	0.011	0.002	0.006	0.019	3.3	0.001	<0.001
M374177R326	912	R326-034	85.00	87.00	2.00	0.009	0.002	0.005	0.046	2.92	<0.001	<0.001
M374177R326	913	R326-035	87.00	89.00	2.00	0.009	0.003	0.005	0.156	4.86	0.001	<0.001
M374177R326	914	R326-036	89.00	91.00	2.00	0.009	0.002	0.006	0.031	3.68	0.002	<0.001
M374177R326	915	R326-037	91.00	93.00	2.00	0.009	0.002	0.003	0.09	3.66	0.002	<0.001
M374177R326	916	R326-038	93.00	95.00	2.00	0.011	0.002	0.005	0.13	2.8	0.001	<0.001
M374177R326	917	R326-039	95.00	97.00	2.00	0.011	0.002	0.006	0.052	4.1	0.003	0.001
M374177R326	918	R326-040	97.00	98.85	1.85	0.009	0.002	0.006	0.122	3.42	0.002	<0.001
M374177R326		R326-041	98.85	99.50	0.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	555	R324-001	1.20	4.20	3.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	556	R324-002	4.20	5.90	1.70	0.006	0.002	0.003	0.002	2.6	0.001	<0.001
M374176R324	557	R324-003	5.90	7.90	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	1352	R324-004	7.90	9.90	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	1325	R324-006	9.90	11.20	1.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	1326	R324-007	11.20	13.60	2.40	0.006	0.002	0.005	0.003	3.76	0.002	<0.001
M374176R324	558	R324-008	13.60	15.60	2.00	0.007	0.002	0.003	0.004	3.25	0.002	<0.001
M374176R324		R324-009	15.60	17.60	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	559	R324-010	17.60	19.60	2.00	<0.001	0.002	<0.001	0.006	3.46	<0.001	<0.001

						ME-XRF21c	ME-XRF21c		ME-XRF21c	ME-XRF21c	ME-XRF21c	OA-GRA05xc
						TiO2	V	V2O5	Zn	Zr	Total	LOI 1000
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)		%	%	%			
M374177R326		R326-004	10.35	12.40	2.05	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	894	R326-005	12.40	14.95	2.55	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326		R326-006	14.95	15.80	0.85	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326	895	R326-007	15.80	16.55	0.75	11.3	1.125	2.00	0.006	<0.001	104.45	NSS
M374177R326	896	R326-009	16.55	19.25	2.70	9.35	1.005	1.79	0.006	<0.001	103.75	NSS
M374177R326		R326-010	19.25	20.15	0.90	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R326		R326-011	20.15	21.45	1.30	NSS	NSS	NSS	NSS	NSS	NSS	-3.96
M374177R326	897	R326-012	21.45	24.45	3.00	10	1.06	1.89	0.006	<0.001	104.65	NSS
M374177R326	898	R326-013	24.45	27.45	3.00	10.9	1.245	2.22	0.009	0.002	105.25	NSS
M374177R326	899	R326-015	27.45	31.30	3.85	10.15	1.215	2.16	0.007	0.002	104.25	NSS
M374177R326	900	R326-016	31.30	31.95	0.65	7.3	1.155	2.06	0.006	0.004	101.05	-3.47
M374177R326	901	R326-017	39.95	43.40	3.45	9.3	1.205	2.14	0.006	0.002	103.6	NSS
M374177R326		R326-018	43.40	45.45	2.05							
M374177R326		R326-019	45.45	48.45	3.00							
M374177R326		R326-020	48.45	51.30	2.85							
M374177R326		R326-021	51.30	54.40	3.10							
M374177R326	902	R326-022	60.70	62.40	1.70	9.86	1.305	2.32	0.006	<0.001	100.7	NSS
M374177R326	903	R326-023	62.40	65.40	3.00	10.55	1.4	2.49	0.015	0.002	100.5	-3.95
M374177R326	904	R326-024	65.40	68.40	3.00	10.05	1.33	2.37	0.013	<0.001	104.15	NSS
M374177R326	905	R326-025	68.40	71.40	3.00	10.3	1.46	2.60	0.016	0.001	101.2	-4.08
M374177R326	906	R326-027	71.40	74.40	3.00	11.35	1.54	2.74	0.018	<0.001	100.9	-3.98
M374177R326	907	R326-028	74.40	76.40	2.00	9.41	1.29	2.30	0.007	<0.001	100.25	-3.93
M374177R326	908	R326-029	76.40	78.40	2.00	11.1	1.315	2.34	0.009	0.003	101.4	-4.19
M374177R326	909	R326-030	78.40	81.00	2.60	8.9	1.455	2.59	0.019	0.001	105	NSS
M374177R326	910	R326-031	81.00	83.00	2.00	10.35	1.66	2.95	0.027	0.003	101.6	-4.16
M374177R326	911	R326-032	83.00	85.00	2.00	8.95	1.635	2.91	0.02	<0.001	100.45	-4.13
M374177R326	912	R326-034	85.00	87.00	2.00	8.43	1.47	2.62	0.011	<0.001	100.4	-3.86
M374177R326	913	R326-035	87.00	89.00	2.00	7.8	1.26	2.24	0.009	<0.001	104.45	NSS
M374177R326	914	R326-036	89.00	91.00	2.00	7.37	1.405	2.50	0.009	<0.001	104.45	NSS
M374177R326	915	R326-037	91.00	93.00	2.00	6.26	1.44	2.56	0.007	<0.001	104.5	NSS
M374177R326	916	R326-038	93.00	95.00	2.00	6.59	1.62	2.88	0.01	<0.001	105.8	NSS
M374177R326	917	R326-039	95.00	97.00	2.00	6.56	1.74	3.10	0.012	<0.001	100.85	-3.88
M374177R326	918	R326-040	97.00	98.85	1.85	9.31	1.59	2.83	0.01	0.001	105.15	NSS
M374177R326		R326-041	98.85	99.50	0.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	555	R324-001	1.20	4.20	3.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	556	R324-002	4.20	5.90	1.70	9.97	1.26	2.24	0.014	0.001	99.89	-3.53
M374176R324	557	R324-003	5.90	7.90	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	1352	R324-004	7.90	9.90	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	1325	R324-006	9.90	11.20	1.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	1326	R324-007	11.20	13.60	2.40	12.3	1.245	2.22	0.013	0.004	104.6	NSS
M374176R324	558	R324-008	13.60	15.60	2.00	11.05	1.31	2.33	0.014	0.003	104.1	NSS
M374176R324		R324-009	15.60	17.60	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	559	R324-010	17.60	19.60	2.00	12.3	1.32	2.35	0.004	<0.001	104.05	NSS



						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
						Al2O3	As	Ba	CaO	Cl	Co	Cr2O3
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374176R324	560	R324-011	19.60	20.90	1.30	14.25	<0.001	0.041	8.47	0.039	0.008	0.003
M374176R324	561	R324-012	20.90	22.10	1.20	14.75	<0.001	0.034	8.79	0.044	0.009	0.002
M374176R324	562	R324-014	22.10	25.10	3.00	15.95	<0.001	0.042	7.73	0.044	0.009	0.002
M374176R324	1327	R324-015	25.10	27.10	2.00	15.5	<0.001	0.028	8.49	0.08	0.009	0.019
M374176R324	1328	R324-016	27.10	28.00	0.90	15.1	<0.001	0.032	8.66	0.115	0.009	0.003
M374176R324	1329	R324-017	28.00	30.20	2.20	14.35	<0.001	0.03	8.67	0.068	0.01	0.004
M374176R324	1330	R324-018	30.20	32.20	2.00	13	<0.001	0.027	9.42	0.154	0.009	0.001
M374176R324	1331	R324-019	32.20	33.50	1.30	12.55	<0.001	0.029	9.63	0.12	0.009	<0.001
M374176R324	1332	R324-020	33.50	34.60	1.10	13.1	<0.001	0.023	9.38	0.127	0.009	<0.001
M374176R324	1333	R324-021	34.60	35.50	0.90	12.7	<0.001	0.024	10	0.174	0.009	0.001
M374176R324	563	R324-022	35.50	36.70	1.20	12.1	<0.001	0.023	9.53	0.122	0.009	0.002
M374176R324	564	R324-023	36.70	38.40	1.70	11.6	<0.001	0.021	8	0.07	0.009	0.001
M374176R324	1353	R324-025	38.40	39.20	0.80	10.9	<0.001	0.021	9.28	0.109	0.012	0.002
M374176R324		R324-026	39.20	41.05	1.85	13	<0.001	0.02	9.87	0.087	0.008	0.002
M374176R324		R324-027	41.05	42.80	1.75	13.2	<0.001	0.021	9.35	0.067	0.007	0.001
M374176R324	565	R324-028	52.15	53.00	0.85	13.6	<0.001	0.028	10.3	0.04	0.009	0.005
M374176R324		R324-029	53.00	54.40	1.40	14.6	<0.001	0.035	9.52	0.11	0.008	0.002
M374176R324		R324-030	54.40	57.40	3.00	17.85	<0.001	0.035	8.47	0.086	0.006	<0.001
M374176R324		R324-031	57.40	57.80	0.40	13.65	<0.001	0.035	9.18	0.25	0.009	<0.001
M374176R324	566	R324-032	57.80	59.60	1.80	12.85	<0.001	0.021	9.13	0.257	0.009	0.001
M374176R324		R324-033	59.60	62.05	2.45	13.35	<0.001	0.027	9.65	0.234	0.009	<0.001
M374176R324	567	R324-034	62.05	63.00	0.95	13.55	<0.001	0.031	9.48	0.064	0.009	0.001
M374176R324	1354	R324-035	63.00	65.00	2.00	12.4	<0.001	0.031	9.49	0.114	0.011	0.002
M374176R324	568	R324-036	65.00	67.00	2.00	11.9	<0.001	0.028	9.73	0.17	0.012	0.002
M374176R324	569	R324-038	67.00	69.50	2.50	12.2	<0.001	0.026	9.91	0.107	0.011	0.001
M374176R324	570	R324-039	69.50	72.00	2.50	12.35	<0.001	0.03	9.04	0.17	0.012	<0.001
M374176R324	571	R324-040	72.00	74.15	2.15	12.55	<0.001	0.031	8.89	0.196	0.01	<0.001
M374176R324		R324-041	74.15	78.20	4.05	13.6	<0.001	0.028	8.67	0.162	0.009	<0.001
M374176R324		R324-042	78.20	78.50	0.30	15.25	<0.001	0.028	8.1	0.154	0.009	0.001
M374176R324	572	R324-043	78.50	80.00	1.50	14.95	<0.001	0.033	8.76	0.162	0.009	0.003
M374176R324		R324-044	80.00	82.70	2.70	14.2	<0.001	0.021	9.41	0.146	0.009	0.001
M374176R324		R324-045	82.70	86.90	4.20	13.1	<0.001	0.02	9.53	0.146	0.009	<0.001
M374176R324		R324-047	86.90	89.90	3.00	12.65	0.001	0.018	9.66	0.17	0.009	<0.001
M374176R324		R324-048	89.90	93.55	3.65	13.4	<0.001	0.02	10.05	0.154	0.009	<0.001
M374176R324	1355	R324-049	93.55	94.65	1.10	13.2	<0.001	0.024	10.15	0.161	0.011	0.003
M374176R324		R324-050	94.65	97.40	2.75	13.15	<0.001	0.023	9.78	0.187	0.01	0.005
M374176R324	573	R324-051	97.40	97.90	0.50	12.25	<0.001	0.025	9.22	0.17	0.01	0.006
M374176R306	1378	R306-001	2.55	3.85	1.30	13.25	<0.001	0.026	8.97	0.083	0.009	<0.001
M374176R306	1379	R306-002	3.85	4.95	1.10	13.45	<0.001	0.03	9.22	0.058	0.01	<0.001
M374176R306	13800	R306-003	4.95	6.35	1.40	15.1	<0.001	0.031	8.05	0.072	0.008	0.002
M374176R306		R306-004	6.35	7.05	0.70	10.9	<0.001	0.016	9.39	0.094	0.011	0.002
M374176R306		R306-006	7.05	7.40	0.35	10.55	<0.001	0.014	9.97	0.1	0.015	<0.001
M374176R306	1382	R306-007	7.40	8.50	1.10	11.05	<0.001	0.02	10.15	0.093	0.011	0.003

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	Cu	Fe	K2O	MgO	Mn	Na2O	Ni
						%	%	%	%	%	%	%
M374176R324	560	R324-011	19.60	20.90	1.30	0.052	10.16	0.957	4.69	0.136	2.78	0.007
M374176R324	561	R324-012	20.90	22.10	1.20	0.059	11.33	0.722	4.01	0.137	2.76	0.007
M374176R324	562	R324-014	22.10	25.10	3.00	0.047	12.21	1.02	3.2	0.126	3.09	0.007
M374176R324	1327	R324-015	25.10	27.10	2.00	0.031	12.71	0.712	3.82	0.13	2.88	0.013
M374176R324	1328	R324-016	27.10	28.00	0.90	0.036	14.38	0.756	3.36	0.136	2.69	0.009
M374176R324	1329	R324-017	28.00	30.20	2.20	0.038	14.48	0.69	3.96	0.144	2.59	0.009
M374176R324	1330	R324-018	30.20	32.20	2.00	0.036	12.82	0.703	5.24	0.156	2.43	0.008
M374176R324	1331	R324-019	32.20	33.50	1.30	0.046	13.41	0.529	5.35	0.16	2.22	0.009
M374176R324	1332	R324-020	33.50	34.60	1.10	0.03	12.86	0.667	5.22	0.15	2.44	0.008
M374176R324	1333	R324-021	34.60	35.50	0.90	0.014	13.2	0.634	5.22	0.148	2.3	0.008
M374176R324	563	R324-022	35.50	36.70	1.20	0.016	14.38	0.685	5.39	0.156	2.11	0.009
M374176R324	564	R324-023	36.70	38.40	1.70	0.018	14.52	0.792	5.85	0.161	2.12	0.01
M374176R324	1353	R324-025	38.40	39.20	0.80	0.022	17.67	0.506	5.39	0.172	1.895	0.012
M374176R324		R324-026	39.20	41.05	1.85	0.015	11.22	0.525	5.42	0.148	2.47	0.006
M374176R324		R324-027	41.05	42.80	1.75	0.016	9.58	0.552	5.76	0.134	2.69	0.006
M374176R324	565	R324-028	52.15	53.00	0.85	0.018	9.46	0.541	6.19	0.163	2.63	0.006
M374176R324		R324-029	53.00	54.40	1.40	0.018	8.87	0.781	5.57	0.154	2.84	0.005
M374176R324		R324-030	54.40	57.40	3.00	0.019	7.08	0.908	3.94	0.116	3.71	0.003
M374176R324		R324-031	57.40	57.80	0.40	0.035	12.25	0.815	5.2	0.142	2.57	0.007
M374176R324	566	R324-032	57.80	59.60	1.80	0.04	13.6	0.704	5.27	0.138	2.5	0.008
M374176R324		R324-033	59.60	62.05	2.45	0.042	12.17	0.695	5.4	0.138	2.67	0.007
M374176R324	567	R324-034	62.05	63.00	0.95	0.053	11.63	0.529	5.55	0.154	2.58	0.008
M374176R324	1354	R324-035	63.00	65.00	2.00	0.071	13.45	0.553	5.83	0.158	2.33	0.009
M374176R324	568	R324-036	65.00	67.00	2.00	0.079	14.79	0.485	5.82	0.166	2.12	0.011
M374176R324	569	R324-038	67.00	69.50	2.50	0.047	14.93	0.407	5.56	0.164	2.21	0.01
M374176R324	570	R324-039	69.50	72.00	2.50	0.006	16.57	0.625	4.84	0.156	2.28	0.011
M374176R324	571	R324-040	72.00	74.15	2.15	0.006	16.42	0.776	4.63	0.154	2.32	0.009
M374176R324		R324-041	74.15	78.20	4.05	0.01	11.94	0.797	5.33	0.136	2.63	0.006
M374176R324		R324-042	78.20	78.50	0.30	0.006	12.2	0.745	4.26	0.142	3.31	0.007
M374176R324	572	R324-043	78.50	80.00	1.50	0.006	13.12	0.691	4.12	0.138	2.98	0.009
M374176R324		R324-044	80.00	82.70	2.70	0.006	12.28	0.544	4.89	0.148	2.78	0.009
M374176R324		R324-045	82.70	86.90	4.20	0.004	13.18	0.536	5.5	0.158	2.49	0.008
M374176R324		R324-047	86.90	89.90	3.00	0.006	13.73	0.584	5.66	0.158	2.37	0.009
M374176R324		R324-048	89.90	93.55	3.65	0.005	12.98	0.497	5.42	0.154	2.47	0.009
M374176R324	1355	R324-049	93.55	94.65	1.10	0.005	13.68	0.477	5.32	0.154	2.29	0.011
M374176R324		R324-050	94.65	97.40	2.75	0.006	13.38	0.531	5.36	0.16	2.53	0.01
M374176R324	573	R324-051	97.40	97.90	0.50	0.004	14.68	0.601	5.74	0.17	2.26	0.01
M374176R306	1378	R306-001	2.55	3.85	1.30	0.007	12.94	0.66	5.31	0.166	2.36	0.008
M374176R306	1379	R306-002	3.85	4.95	1.10	0.006	12.64	0.578	5.26	0.16	2.38	0.009
M374176R306	13800	R306-003	4.95	6.35	1.40	0.006	10.54	0.89	4.79	0.132	3.03	0.007
M374176R306		R306-004	6.35	7.05	0.70	0.007	15.55	0.527	6.27	0.18	1.795	0.012
M374176R306		R306-006	7.05	7.40	0.35	0.01	15.54	0.543	6.55	0.172	1.625	0.011
M374176R306	1382	R306-007	7.40	8.50	1.10	0.017	14.41	0.554	6.25	0.158	1.785	0.012

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	P	Pb	S	SiO2	Sn	Sr	TiO2
						%	%	%	%	%	%	
M374176R324	560	R324-011	19.60	20.90	1.30	0.03	0.003	0.014	51.5	0.001	0.036	1.36
M374176R324	561	R324-012	20.90	22.10	1.20	0.028	0.004	0.009	49.8	<0.001	0.04	1.8
M374176R324	562	R324-014	22.10	25.10	3.00	0.028	0.003	0.004	47.7	<0.001	0.044	2.36
M374176R324	1327	R324-015	25.10	27.10	2.00	0.023	0.001	0.006	46.7	<0.001	0.037	2.44
M374176R324	1328	R324-016	27.10	28.00	0.90	0.019	0.003	0.022	44.6	<0.001	0.042	2.99
M374176R324	1329	R324-017	28.00	30.20	2.20	0.018	0.003	0.02	44.8	<0.001	0.039	2.91
M374176R324	1330	R324-018	30.20	32.20	2.00	0.02	<0.001	0.008	47.3	<0.001	0.032	2.12
M374176R324	1331	R324-019	32.20	33.50	1.30	0.019	0.002	0.022	47	<0.001	0.034	2.23
M374176R324	1332	R324-020	33.50	34.60	1.10	0.019	<0.001	0.01	47.2	<0.001	0.032	2.2
M374176R324	1333	R324-021	34.60	35.50	0.90	0.018	<0.001	0.003	46.6	<0.001	0.029	2.34
M374176R324	563	R324-022	35.50	36.70	1.20	0.017	0.002	<0.001	45.6	<0.001	0.029	2.58
M374176R324	564	R324-023	36.70	38.40	1.70	0.016	<0.001	<0.001	45.6	<0.001	0.019	3.2
M374176R324	1353	R324-025	38.40	39.20	0.80	0.014	0.003	0.009	42	<0.001	0.025	3.67
M374176R324		R324-026	39.20	41.05	1.85	0.023	<0.001	<0.001	49.9	<0.001	0.031	1.7
M374176R324		R324-027	41.05	42.80	1.75	0.028	<0.001	<0.001	52.5	<0.001	0.031	1
M374176R324	565	R324-028	52.15	53.00	0.85	0.016	0.003	0.012	51.5	<0.001	0.037	0.85
M374176R324		R324-029	53.00	54.40	1.40	0.019	0.002	0.008	52	<0.001	0.041	0.8
M374176R324		R324-030	54.40	57.40	3.00	0.023	<0.001	0.011	53.3	<0.001	0.048	0.62
M374176R324		R324-031	57.40	57.80	0.40	0.018	0.003	0.007	47.8	<0.001	0.038	1.92
M374176R324	566	R324-032	57.80	59.60	1.80	0.019	0.002	0.029	46.6	<0.001	0.036	2.31
M374176R324		R324-033	59.60	62.05	2.45	0.017	0.001	0.028	47.8	<0.001	0.034	1.93
M374176R324	567	R324-034	62.05	63.00	0.95	0.019	0.004	0.031	49.1	<0.001	0.04	1.58
M374176R324	1354	R324-035	63.00	65.00	2.00	0.017	0.006	0.045	47	0.002	0.035	2.07
M374176R324	568	R324-036	65.00	67.00	2.00	0.015	0.004	0.063	45.1	<0.001	0.032	2.44
M374176R324	569	R324-038	67.00	69.50	2.50	0.013	0.003	0.042	44.9	<0.001	0.034	2.55
M374176R324	570	R324-039	69.50	72.00	2.50	0.015	0.006	0.001	42.9	0.002	0.033	3.17
M374176R324	571	R324-040	72.00	74.15	2.15	0.018	0.004	0.002	42.6	<0.001	0.028	3.22
M374176R324		R324-041	74.15	78.20	4.05	0.022	0.001	0.006	49	<0.001	0.032	1.66
M374176R324		R324-042	78.20	78.50	0.30	0.02	0.001	0.001	47.4	0.001	0.039	2.15
M374176R324	572	R324-043	78.50	80.00	1.50	0.02	0.004	0.008	46	<0.001	0.04	2.43
M374176R324		R324-044	80.00	82.70	2.70	0.017	0.001	0.003	47.3	<0.001	0.037	2.02
M374176R324		R324-045	82.70	86.90	4.20	0.016	<0.001	0.002	46.6	<0.001	0.03	2.16
M374176R324		R324-047	86.90	89.90	3.00	0.014	<0.001	0.006	45.9	<0.001	0.028	2.31
M374176R324		R324-048	89.90	93.55	3.65	0.013	<0.001	0.004	46.3	<0.001	0.036	2.17
M374176R324	1355	R324-049	93.55	94.65	1.10	0.011	0.003	0.004	45.3	0.002	0.037	2.37
M374176R324		R324-050	94.65	97.40	2.75	0.014	0.003	<0.001	46	0.002	0.032	2.23
M374176R324	573	R324-051	97.40	97.90	0.50	0.015	0.001	0.002	45.2	<0.001	0.027	2.51
M374176R306	1378	R306-001	2.55	3.85	1.30	0.022	<0.001	<0.001	47.4	<0.001	0.03	2.05
M374176R306	1379	R306-002	3.85	4.95	1.10	0.019	0.004	<0.001	47.9	0.001	0.036	1.92
M374176R306	13800	R306-003	4.95	6.35	1.40	0.023	0.001	<0.001	49.8	<0.001	0.036	1.48
M374176R306		R306-004	6.35	7.05	0.70	0.017	0.001	0.005	45.1	<0.001	0.025	2.57
M374176R306		R306-006	7.05	7.40	0.35	0.017	0.003	0.014	44.5	<0.001	0.02	2.62
M374176R306	1382	R306-007	7.40	8.50	1.10	0.018	0.002	0.004	45.7	<0.001	0.023	2.54

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	OA-GRA05x	DTR_REC
						V	V2O5	Zn	Zr	Total	LOI 1000	WashTime
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	min	%		%
M374176R324	560	R324-011	19.60	20.90	1.30	0.093	0.166	0.01	0.004	100.05	0.83	
M374176R324	561	R324-012	20.90	22.10	1.20	0.137	0.244	0.011	0.006	100	0.41	20
M374176R324	562	R324-014	22.10	25.10	3.00	0.187	0.333	0.01	0.005	99.97	0.63	20
M374176R324	1327	R324-015	25.10	27.10	2.00	0.201	0.358	0.009	0.001	100.05	0.44	20
M374176R324	1328	R324-016	27.10	28.00	0.90	0.262	0.466	0.007	0.004	100	0.25	20
M374176R324	1329	R324-017	28.00	30.20	2.20	0.251	0.447	0.009	0.003	99.97	0.3	20
M374176R324	1330	R324-018	30.20	32.20	2.00	0.176	0.313	0.01	0.002	100	0.55	20
M374176R324	1331	R324-019	32.20	33.50	1.30	0.184	0.328	0.01	0.004	99.98	0.35	20
M374176R324	1332	R324-020	33.50	34.60	1.10	0.175	0.312	0.009	0.001	99.96	0.49	20
M374176R324	1333	R324-021	34.60	35.50	0.90	0.188	0.335	0.009	0.002	99.94	0.41	20
M374176R324	563	R324-022	35.50	36.70	1.20	0.209	0.372	0.009	0.004	99.96	0.52	20
M374176R324	564	R324-023	36.70	38.40	1.70	0.243	0.433	0.006	0.001	100	1.22	20
M374176R324	1353	R324-025	38.40	39.20	0.80	0.295	0.525	0.012	0.004	99.98	0.02	20
M374176R324		R324-026	39.20	41.05	1.85	0.113	0.201	0.008	0.002	100.05	0.46	20
M374176R324		R324-027	41.05	42.80	1.75	0.059	0.105	0.006	0.004	100	0.71	
M374176R324	565	R324-028	52.15	53.00	0.85	0.059	0.105	0.01	0.003	99.98	0.27	
M374176R324		R324-029	53.00	54.40	1.40	0.052	0.093	0.01	0.003	99.96	0.54	
M374176R324		R324-030	54.40	57.40	3.00	0.034	0.061	0.007	<0.001	100	0.54	
M374176R324		R324-031	57.40	57.80	0.40	0.154	0.274	0.009	0.004	100.05	0.47	20
M374176R324	566	R324-032	57.80	59.60	1.80	0.188	0.335	0.008	0.003	100	0.14	20
M374176R324		R324-033	59.60	62.05	2.45	0.154	0.274	0.009	0.002	100	0.17	20
M374176R324	567	R324-034	62.05	63.00	0.95	0.128	0.228	0.011	0.004	100	0.21	20
M374176R324	1354	R324-035	63.00	65.00	2.00	0.181	0.322	0.012	0.004	100.05	0.12	20
M374176R324	568	R324-036	65.00	67.00	2.00	0.228	0.406	0.013	0.004	99.98	0.01	20
M374176R324	569	R324-038	67.00	69.50	2.50	0.241	0.429	0.013	0.002	99.99	-0.17	20
M374176R324	570	R324-039	69.50	72.00	2.50	0.3	0.534	0.01	0.004	100.05	0.05	20
M374176R324	571	R324-040	72.00	74.15	2.15	0.298	0.530	0.009	0.004	99.97	0.4	20
M374176R324		R324-041	74.15	78.20	4.05	0.14	0.249	0.007	0.004	99.98	0.43	20
M374176R324		R324-042	78.20	78.50	0.30	0.193	0.344	0.007	0.004	100.05	0.53	20
M374176R324	572	R324-043	78.50	80.00	1.50	0.226	0.402	0.009	0.006	99.96	0.31	20
M374176R324		R324-044	80.00	82.70	2.70	0.186	0.331	0.008	0.002	99.95	0.41	20
M374176R324		R324-045	82.70	86.90	4.20	0.196	0.349	0.008	0.001	100	0.4	20
M374176R324		R324-047	86.90	89.90	3.00	0.209	0.372	0.008	<0.001	100.05	0.37	20
M374176R324		R324-048	89.90	93.55	3.65	0.208	0.370	0.01	0.001	99.99	0.26	20
M374176R324	1355	R324-049	93.55	94.65	1.10	0.245	0.436	0.008	0.004	100	0.35	20
M374176R324		R324-050	94.65	97.40	2.75	0.221	0.393	0.008	0.003	100	0.36	20
M374176R324	573	R324-051	97.40	97.90	0.50	0.252	0.449	0.009	0.002	100	0.24	20
M374176R306	1378	R306-001	2.55	3.85	1.30	0.172	0.306	0.009	0.003	99.93	0.65	20
M374176R306	1379	R306-002	3.85	4.95	1.10	0.164	0.292	0.01	0.004	99.95	0.43	20
M374176R306	13800	R306-003	4.95	6.35	1.40	0.122	0.217	0.006	0.004	99.98	1.13	20
M374176R306		R306-004	6.35	7.05	0.70	0.245	0.436	0.007	0.001	100	0.28	20
M374176R306		R306-006	7.05	7.40	0.35	0.25	0.445	0.007	0.004	99.96	0.42	20
M374176R306	1382	R306-007	7.40	8.50	1.10	0.228	0.406	0.007	0.002	100	0.51	20

						DTR_REC	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						MassRec	Al2O3	As	Ba	CaO	Cl	Co
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374176R324	560	R324-011	19.60	20.90	1.30							
M374176R324	561	R324-012	20.90	22.10	1.20	3.14	0.68	<0.001	0.013	0.59	0.015	0.007
M374176R324	562	R324-014	22.10	25.10	3.00	6.36	0.78	<0.001	0.024	1.06	0.015	0.009
M374176R324	1327	R324-015	25.10	27.10	2.00	4.33	0.84	<0.001	0.024	0.56	0.019	0.011
M374176R324	1328	R324-016	27.10	28.00	0.90	7.06	0.72	<0.001	0.019	0.63	0.018	0.01
M374176R324	1329	R324-017	28.00	30.20	2.20	9.65	0.8	<0.001	0.02	0.84	0.016	0.01
M374176R324	1330	R324-018	30.20	32.20	2.00	3.31	1.08	<0.001	0.016	2.36	0.035	0.008
M374176R324	1331	R324-019	32.20	33.50	1.30	5.17	0.84	<0.001	0.018	1.49	0.023	0.009
M374176R324	1332	R324-020	33.50	34.60	1.10	4.31	0.85	<0.001	0.02	1.8	0.023	0.009
M374176R324	1333	R324-021	34.60	35.50	0.90	1.81	1.02	0.004	<0.001	2.41	0.021	0.002
M374176R324	563	R324-022	35.50	36.70	1.20	4.45	0.62	<0.001	0.011	1.43	0.018	0.008
M374176R324	564	R324-023	36.70	38.40	1.70	5.12	0.57	<0.001	0.014	1.32	0.013	0.007
M374176R324	1353	R324-025	38.40	39.20	0.80	6.21	0.36	<0.001	0.013	0.58	0.009	0.011
M374176R324		R324-026	39.20	41.05	1.85	0.03	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324		R324-027	41.05	42.80	1.75							
M374176R324	565	R324-028	52.15	53.00	0.85							
M374176R324		R324-029	53.00	54.40	1.40							
M374176R324		R324-030	54.40	57.40	3.00							
M374176R324		R324-031	57.40	57.80	0.40	0.27	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	566	R324-032	57.80	59.60	1.80	3.68	0.77	0.002	0.008	0.95	0.034	0.006
M374176R324		R324-033	59.60	62.05	2.45	1.99	1.86	0.003	<0.001	1.99	0.028	0.006
M374176R324	567	R324-034	62.05	63.00	0.95	5.11	1.65	<0.001	0.026	1.78	0.026	0.01
M374176R324	1354	R324-035	63.00	65.00	2.00	7.34	1.72	<0.001	0.023	1.7	0.038	0.011
M374176R324	568	R324-036	65.00	67.00	2.00	8.68	1.55	<0.001	0.014	1.54	0.053	0.011
M374176R324	569	R324-038	67.00	69.50	2.50	10.55	1.56	<0.001	0.02	1.4	0.034	0.013
M374176R324	570	R324-039	69.50	72.00	2.50	7.32	0.63	<0.001	0.02	0.79	0.017	0.011
M374176R324	571	R324-040	72.00	74.15	2.15	6.44	0.47	<0.001	0.018	0.43	0.013	0.012
M374176R324		R324-041	74.15	78.20	4.05	0.16	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324		R324-042	78.20	78.50	0.30	0.85	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	572	R324-043	78.50	80.00	1.50	2.85	0.74	0.001	<0.001	0.6	0.017	0.008
M374176R324		R324-044	80.00	82.70	2.70	0.05	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324		R324-045	82.70	86.90	4.20	0.08	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324		R324-047	86.90	89.90	3.00	0.33	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324		R324-048	89.90	93.55	3.65	0.23	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	1355	R324-049	93.55	94.65	1.10	2.25	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324		R324-050	94.65	97.40	2.75	0.13	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	573	R324-051	97.40	97.90	0.50	1.52	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1378	R306-001	2.55	3.85	1.30	2.92	0.46	0.001	<0.001	0.76	0.01	0.006
M374176R306	1379	R306-002	3.85	4.95	1.10	4.89	0.51	<0.001	0.013	0.86	0.009	0.009
M374176R306	13800	R306-003	4.95	6.35	1.40	0.09	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306		R306-004	6.35	7.05	0.70	2.86	0.59	<0.001	<0.001	0.83	0.007	0.006
M374176R306		R306-006	7.05	7.40	0.35	6.45	0.75	<0.001	0.016	1.32	0.01	0.006
M374176R306	1382	R306-007	7.40	8.50	1.10	1.12	NSS	NSS	NSS	NSS	NSS	NSS

						ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						Cr2O3	Cu	Fe	K2O	MgO	Mn	Na2O
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374176R324	560	R324-011	19.60	20.90	1.30							
M374176R324	561	R324-012	20.90	22.10	1.20	0.035	0.024	59.26	0.174	0.3	0.359	0.01
M374176R324	562	R324-014	22.10	25.10	3.00	0.022	0.014	57.7	0.163	0.38	0.364	0.021
M374176R324	1327	R324-015	25.10	27.10	2.00	0.026	0.014	59.44	0.144	0.41	0.298	0.043
M374176R324	1328	R324-016	27.10	28.00	0.90	0.026	0.01	60.29	0.102	0.34	0.28	0.049
M374176R324	1329	R324-017	28.00	30.20	2.20	0.033	0.013	59	0.14	0.46	0.318	0.036
M374176R324	1330	R324-018	30.20	32.20	2.00	0.023	0.014	58.16	0.128	0.64	0.297	0.075
M374176R324	1331	R324-019	32.20	33.50	1.30	0.011	0.012	59.7	0.108	0.51	0.273	0.043
M374176R324	1332	R324-020	33.50	34.60	1.10	0.023	0.014	60.96	0.094	0.51	0.262	0.06
M374176R324	1333	R324-021	34.60	35.50	0.90	0.015	<0.001	58.54	0.086	0.49	0.218	0.023
M374176R324	563	R324-022	35.50	36.70	1.20	0.022	0.01	62.98	0.065	0.36	0.178	0.055
M374176R324	564	R324-023	36.70	38.40	1.70	0.013	0.008	62.66	0.066	0.34	0.216	0.025
M374176R324	1353	R324-025	38.40	39.20	0.80	0.021	0.006	63.12	0.024	0.22	0.214	0.017
M374176R324		R324-026	39.20	41.05	1.85	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324		R324-027	41.05	42.80	1.75							
M374176R324	565	R324-028	52.15	53.00	0.85							
M374176R324		R324-029	53.00	54.40	1.40							
M374176R324		R324-030	54.40	57.40	3.00							
M374176R324		R324-031	57.40	57.80	0.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	566	R324-032	57.80	59.60	1.80	0.009	0.004	57.25	0.134	0.51	0.272	0.047
M374176R324		R324-033	59.60	62.05	2.45	0.004	0.02	53.99	0.355	1.64	0.3	0.106
M374176R324	567	R324-034	62.05	63.00	0.95	0.015	0.025	56.07	0.337	1.46	0.291	0.112
M374176R324	1354	R324-035	63.00	65.00	2.00	0.009	0.022	55.28	0.286	1.28	0.298	0.131
M374176R324	568	R324-036	65.00	67.00	2.00	0.006	0.017	55.7	0.224	1.01	0.302	0.111
M374176R324	569	R324-038	67.00	69.50	2.50	0.006	0.012	57.05	0.224	0.92	0.294	0.094
M374176R324	570	R324-039	69.50	72.00	2.50	0.004	0.006	60.35	0.082	0.37	0.266	0.035
M374176R324	571	R324-040	72.00	74.15	2.15	0.006	0.006	60.7	0.061	0.29	0.294	0.021
M374176R324		R324-041	74.15	78.20	4.05	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324		R324-042	78.20	78.50	0.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	572	R324-043	78.50	80.00	1.50	0.034	0.004	61.24	0.098	0.39	0.254	0.04
M374176R324		R324-044	80.00	82.70	2.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324		R324-045	82.70	86.90	4.20	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324		R324-047	86.90	89.90	3.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324		R324-048	89.90	93.55	3.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	1355	R324-049	93.55	94.65	1.10	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324		R324-050	94.65	97.40	2.75	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R324	573	R324-051	97.40	97.90	0.50	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1378	R306-001	2.55	3.85	1.30	0.004	0.002	61.6	0.036	0.23	0.322	<0.005
M374176R306	1379	R306-002	3.85	4.95	1.10	0.009	0.006	62.79	0.052	0.35	0.297	0.024
M374176R306	13800	R306-003	4.95	6.35	1.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306		R306-004	6.35	7.05	0.70	0.005	0.004	61.12	0.045	0.4	0.301	0.027
M374176R306		R306-006	7.05	7.40	0.35	0.007	0.007	60.42	0.057	0.61	0.292	0.049
M374176R306	1382	R306-007	7.40	8.50	1.10	NSS	NSS	NSS	NSS	NSS	NSS	NSS







						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
						Al2O3	As	Ba	CaO	Cl	Co	Cr2O3
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374176R306	1383	R306-008	8.50	10.50	2.00	11.3	<0.001	0.022	9.26	0.077	0.01	0.001
M374176R306	1384	R306-009	10.50	11.30	0.80	12	<0.001	0.031	9.06	0.09	0.01	<0.001
M374176R306	1385	R306-011	11.30	13.70	2.40	13.65	<0.001	0.03	9.86	0.116	0.009	<0.001
M374176R306	1386	R306-012	13.70	15.10	1.40	12.6	<0.001	0.023	8.99	0.105	0.009	<0.001
M374176R306	1387	R306-013	15.10	16.40	1.30	13.45	<0.001	0.023	9.16	0.087	0.009	<0.001
M374176R306	1388	R306-014	16.40	18.40	2.00	13.45	<0.001	0.023	9	0.127	0.009	<0.001
M374176R306	1389	R306-015	18.40	20.40	2.00	13.65	<0.001	0.025	8.49	0.072	0.009	<0.001
M374176R306	1390	R306-016	20.40	22.40	2.00	15.2	<0.001	0.027	8.68	0.053	0.009	0.001
M374176R306	1391	R306-017	22.40	24.95	2.55	15.2	<0.001	0.029	8.83	0.046	0.008	0.003
M374176R306	1392	R306-018	24.95	26.95	2.00	14.6	<0.001	0.028	9.31	0.052	0.009	0.001
M374176R306		R306-019	26.95	30.20	3.25	14.35	<0.001	0.02	9.86	0.08	0.008	<0.001
M374176R306		R306-020	30.20	30.90	0.70	14.2	<0.001	0.023	9.92	0.075	0.009	<0.001
M374176R306	1393	R306-021	30.90	32.90	2.00	13.6	<0.001	0.027	9.86	0.053	0.009	0.001
M374176R306	1394	R306-022	32.90	34.00	1.10	14.2	<0.001	0.027	9.89	0.055	0.009	0.003
M374176R306	1395	R306-024	34.00	35.00	1.00	14.35	<0.001	0.03	9.85	0.048	0.009	0.003
M374176R306	1396	R306-025	35.00	37.05	2.05	13.75	<0.001	0.028	9.63	0.084	0.009	0.008
M374178R340		R340-001	8.9	9.7	0.80	13.25	<0.001	0.021	9.19	0.124	0.009	0.002
M374178R340		R340-002	9.7	10.2	0.50	11.3	<0.001	0.021	9.35	0.11	0.01	0.002
M374178R340		R340-003	10.2	10.65	0.45	13.55	<0.001	0.03	9.04	0.078	0.009	0.002
M374178R340	4465	R340-004	10.65	11.30	0.65	11.2	<0.001	0.017	9.63	0.111	0.01	<0.001
M374178R340		R340-005	11.30	11.70	0.40	12.1	<0.001	0.017	9.72	0.11	0.01	<0.001
M374178R340	4466	R340-006	11.70	12.80	1.10	12.6	<0.001	0.022	9.44	0.113	0.009	0.001
M374178R340		R340-008	12.80	14.25	1.45	12.9	<0.001	0.024	9.48	0.112	0.009	0.002
M374178R340	4467	R340-009	14.25	15.50	1.25	13.2	<0.001	0.036	9.58	0.113	0.009	0.002
M374178R340		R340-010	15.50	16.65	1.15	14.15	<0.001	0.037	9.5	0.146	0.008	0.002
M374178R340	4468	R340-011	16.65	20.65	4.00	11.75	<0.001	0.034	9.57	0.106	0.01	0.002
M374178R340	4469	R340-013	35.70	38.60	2.90	16.2	<0.001	0.036	8.29	0.116	0.008	0.001
M374178R340		R340-014	38.60	39.30	0.70	15.35	<0.001	0.036	8.58	0.204	0.009	0.002
M374178R340	4470	R340-015	39.30	41.60	2.30	14.6	<0.001	0.022	8.88	0.12	0.009	0.002
M374178R340		R340-016	41.60	41.90	0.30	12.9	<0.001	0.02	9.46	0.141	0.009	<0.001
M374178R340		R340-017	41.90	43.70	1.80	12.7	<0.001	0.027	9.68	0.134	0.009	<0.001
M374176R305		R305-001	2.70	3.30	0.60	13.8	<0.001	0.049	7.69	0.104	0.006	0.018
M374176R305	1294	R305-002	3.30	4.30	1.00	14.25	<0.001	0.021	9.04	0.13	0.007	0.004
M374176R305	1295	R305-003	4.30	5.30	1.00	14.6	<0.001	0.029	9.29	0.08	0.008	0.002
M374176R305	1296	R305-004	5.30	7.50	2.20	17.3	<0.001	0.034	8.39	0.047	0.006	0.001
M374176R305	1297	R305-005	7.50	9.30	1.80	14.3	<0.001	0.024	9.12	0.072	0.009	0.001
M374176R305	1298	R305-006	9.30	11.00	1.70	13.5	<0.001	0.03	9.54	0.083	0.009	<0.001
M374176R305	1299	R305-008	11.00	12.00	1.00	12.95	<0.001	0.031	9.21	0.086	0.01	<0.001
M374176R305	1300	R305-009	12.00	14.00	2.00	13.65	<0.001	0.025	9.72	0.089	0.009	0.003
M374176R305	1301	R305-010	14.00	16.00	2.00	13.5	<0.001	0.027	9.79	0.092	0.009	0.001
M374176R305	1302	R305-011	16.00	17.30	1.30	13.9	<0.001	0.025	9.99	0.109	0.009	<0.001
M374176R305	1303	R305-012	17.30	18.50	1.20	11.55	<0.001	0.023	9.54	0.107	0.01	<0.001
M374176R305	1304	R305-014	18.50	21.50	3.00	13.25	<0.001	0.027	9.13	0.103	0.008	<0.001

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	Cu	Fe	K2O	MgO	Mn	Na2O	Ni
						%	%	%	%	%	%	%
M374176R306	1383	R306-008	8.50	10.50	2.00	0.008	15.56	0.548	5.89	0.177	1.865	0.01
M374176R306	1384	R306-009	10.50	11.30	0.80	0.007	14.6	0.7	5.75	0.168	2.18	0.009
M374176R306	1385	R306-011	11.30	13.70	2.40	0.006	12.26	0.754	5.09	0.136	2.47	0.009
M374176R306	1386	R306-012	13.70	15.10	1.40	0.006	15.3	0.654	4.73	0.186	2.25	0.01
M374176R306	1387	R306-013	15.10	16.40	1.30	0.005	11.48	0.628	5.21	0.149	2.58	0.007
M374176R306	1388	R306-014	16.40	18.40	2.00	0.006	13.22	0.639	4.72	0.175	2.52	0.008
M374176R306	1389	R306-015	18.40	20.40	2.00	0.006	11.36	0.628	5.5	0.156	2.69	0.006
M374176R306	1390	R306-016	20.40	22.40	2.00	0.005	12.64	0.609	4.07	0.134	2.94	0.007
M374176R306	1391	R306-017	22.40	24.95	2.55	0.004	11.16	0.655	4.53	0.128	2.9	0.006
M374176R306	1392	R306-018	24.95	26.95	2.00	0.006	10.86	0.602	5.02	0.143	2.7	0.007
M374176R306		R306-019	26.95	30.20	3.25	0.009	11.3	0.585	5.01	0.134	2.52	0.007
M374176R306		R306-020	30.20	30.90	0.70	0.004	11.48	0.612	5.11	0.14	2.47	0.008
M374176R306	1393	R306-021	30.90	32.90	2.00	0.005	12.54	0.579	5.23	0.148	2.39	0.009
M374176R306	1394	R306-022	32.90	34.00	1.10	0.005	12.21	0.627	4.93	0.139	2.61	0.01
M374176R306	1395	R306-024	34.00	35.00	1.00	0.005	11.77	0.693	4.91	0.141	2.78	0.009
M374176R306	1396	R306-025	35.00	37.05	2.05	0.004	12.9	0.64	5.07	0.148	2.58	0.009
M374178R340		R340-001	8.9	9.7	0.80	0.035	12.24	0.543	5.06	0.12	2.94	0.006
M374178R340		R340-002	9.7	10.2	0.50	0.041	14.45	0.558	5.65	0.158	1.985	0.006
M374178R340		R340-003	10.2	10.65	0.45	0.035	12.18	0.62	4.91	0.148	2.55	0.006
M374178R340	4465	R340-004	10.65	11.30	0.65	0.054	15.15	0.529	5.47	0.164	1.795	0.006
M374178R340		R340-005	11.30	11.70	0.40	0.05	13.76	0.549	5.36	0.15	2.21	0.005
M374178R340	4466	R340-006	11.70	12.80	1.10	0.052	13.84	0.534	4.9	0.144	2.44	0.006
M374178R340		R340-008	12.80	14.25	1.45	0.044	12.94	0.626	5.08	0.147	2.47	0.008
M374178R340	4467	R340-009	14.25	15.50	1.25	0.056	12.4	0.741	4.88	0.145	2.4	0.006
M374178R340		R340-010	15.50	16.65	1.15	0.057	11.33	0.851	4.52	0.126	2.93	0.006
M374178R340	4468	R340-011	16.65	20.65	4.00	0.069	14.14	0.7	5.42	0.162	2.05	0.008
M374178R340	4469	R340-013	35.70	38.60	2.90	0.035	12.2	0.853	2.93	0.116	3.14	0.007
M374178R340		R340-014	38.60	39.30	0.70	0.039	11.88	0.986	3.66	0.098	3.41	0.008
M374178R340	4470	R340-015	39.30	41.60	2.30	0.047	14.25	0.731	3.69	0.127	2.76	0.009
M374178R340		R340-016	41.60	41.90	0.30	0.061	13.54	0.657	5.05	0.132	2.28	0.009
M374178R340		R340-017	41.90	43.70	1.80	0.047	13.22	0.646	5.17	0.144	2.24	0.008
M374176R305		R305-001	2.70	3.30	0.60	0.006	7.08	1.365	4.57	0.088	3.13	0.007
M374176R305	1294	R305-002	3.30	4.30	1.00	0.006	9.16	0.776	5.51	0.106	3.51	0.006
M374176R305	1295	R305-003	4.30	5.30	1.00	0.007	9.11	0.711	5.37	0.12	2.9	0.006
M374176R305	1296	R305-004	5.30	7.50	2.20	0.005	7.54	0.758	4.1	0.11	3.4	0.005
M374176R305	1297	R305-005	7.50	9.30	1.80	0.006	11.45	0.612	4.97	0.148	2.69	0.007
M374176R305	1298	R305-006	9.30	11.00	1.70	0.005	12.85	0.565	4.99	0.139	2.49	0.009
M374176R305	1299	R305-008	11.00	12.00	1.00	0.006	13.86	0.533	5.06	0.147	2.31	0.009
M374176R305	1300	R305-009	12.00	14.00	2.00	0.005	11.63	0.557	5.21	0.146	2.48	0.008
M374176R305	1301	R305-010	14.00	16.00	2.00	0.004	12.68	0.569	5.03	0.145	2.44	0.008
M374176R305	1302	R305-011	16.00	17.30	1.30	0.004	12.32	0.596	4.82	0.13	2.63	0.009
M374176R305	1303	R305-012	17.30	18.50	1.20	0.003	16.18	0.54	5.35	0.154	1.95	0.011
M374176R305	1304	R305-014	18.50	21.50	3.00	0.004	12.3	0.641	5.01	0.138	2.59	0.007

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	P	Pb	S	SiO2	Sn	Sr	TiO2
						%	%	%	%	%	%	
M374176R306	1383	R306-008	8.50	10.50	2.00	0.018	0.004	0.008	45	<0.001	0.026	2.63
M374176R306	1384	R306-009	10.50	11.30	0.80	0.015	0.003	0.002	45.5	<0.001	0.03	2.46
M374176R306	1385	R306-011	11.30	13.70	2.40	0.016	0.002	0.008	47.1	0.001	0.039	2.03
M374176R306	1386	R306-012	13.70	15.10	1.40	0.017	0.002	0.002	44.1	<0.001	0.032	3.17
M374176R306	1387	R306-013	15.10	16.40	1.30	0.023	<0.001	0.002	49.2	<0.001	0.035	1.72
M374176R306	1388	R306-014	16.40	18.40	2.00	0.021	<0.001	0.002	46.6	<0.001	0.032	2.5
M374176R306	1389	R306-015	18.40	20.40	2.00	0.024	<0.001	0.005	50	<0.001	0.034	1.51
M374176R306	1390	R306-016	20.40	22.40	2.00	0.021	0.001	0.02	47.2	<0.001	0.038	2.2
M374176R306	1391	R306-017	22.40	24.95	2.55	0.022	<0.001	0.013	49	<0.001	0.038	1.66
M374176R306	1392	R306-018	24.95	26.95	2.00	0.022	0.002	0.01	49.6	<0.001	0.037	1.42
M374176R306		R306-019	26.95	30.20	3.25	0.02	<0.001	0.005	48.6	<0.001	0.039	1.58
M374176R306		R306-020	30.20	30.90	0.70	0.018	<0.001	0.003	48.4	<0.001	0.036	1.56
M374176R306	1393	R306-021	30.90	32.90	2.00	0.016	0.002	0.009	47.2	<0.001	0.037	1.79
M374176R306	1394	R306-022	32.90	34.00	1.10	0.015	0.002	0.011	47	<0.001	0.037	1.8
M374176R306	1395	R306-024	34.00	35.00	1.00	0.015	0.002	0.005	47.6	<0.001	0.038	1.7
M374176R306	1396	R306-025	35.00	37.05	2.05	0.016	0.001	0.006	46.6	<0.001	0.036	2
M374178R340		R340-001	8.9	9.7	0.80	0.022	0.004	0.006	48.2	<0.001	0.029	2.06
M374178R340		R340-002	9.7	10.2	0.50	0.021	0.004	0.007	46.6	0.002	0.023	2.57
M374178R340		R340-003	10.2	10.65	0.45	0.024	0.004	0.01	48.7	0.002	0.036	1.87
M374178R340	4465	R340-004	10.65	11.30	0.65	0.021	<0.001	0.013	45.7	<0.001	0.022	2.77
M374178R340		R340-005	11.30	11.70	0.40	0.019	<0.001	0.01	46.6	<0.001	0.025	2.44
M374178R340	4466	R340-006	11.70	12.80	1.10	0.021	0.003	0.009	46.4	0.001	0.03	2.41
M374178R340		R340-008	12.80	14.25	1.45	0.021	0.002	0.004	47.6	<0.001	0.028	2.08
M374178R340	4467	R340-009	14.25	15.50	1.25	0.022	0.003	0.007	48	0.001	0.033	2.03
M374178R340		R340-010	15.50	16.65	1.15	0.022	0.002	0.007	48.6	<0.001	0.036	1.87
M374178R340	4468	R340-011	16.65	20.65	4.00	0.02	0.004	0.017	46.4	0.001	0.03	2.5
M374178R340	4469	R340-013	35.70	38.60	2.90	0.024	<0.001	0.026	47.4	<0.001	0.043	2.35
M374178R340		R340-014	38.60	39.30	0.70	0.024	0.002	0.011	47.1	0.002	0.03	2.28
M374178R340	4470	R340-015	39.30	41.60	2.30	0.019	0.001	0.076	44.6	<0.001	0.036	2.92
M374178R340		R340-016	41.60	41.90	0.30	0.019	<0.001	0.119	46.4	<0.001	0.026	2.27
M374178R340		R340-017	41.90	43.70	1.80	0.019	<0.001	0.036	46.9	0.001	0.031	2.24
M374176R305		R305-001	2.70	3.30	0.60	0.026	0.002	<0.001	57.1	<0.001	0.029	0.8
M374176R305	1294	R305-002	3.30	4.30	1.00	0.018	0.001	<0.001	51.6	0.002	0.03	0.83
M374176R305	1295	R305-003	4.30	5.30	1.00	0.02	0.002	<0.001	51.9	0.001	0.035	0.8
M374176R305	1296	R305-004	5.30	7.50	2.20	0.027	<0.001	<0.001	53.2	0.001	0.044	0.68
M374176R305	1297	R305-005	7.50	9.30	1.80	0.022	0.001	0.007	49.2	<0.001	0.036	1.66
M374176R305	1298	R305-006	9.30	11.00	1.70	0.019	0.003	0.01	47.2	<0.001	0.036	2.12
M374176R305	1299	R305-008	11.00	12.00	1.00	0.023	0.002	0.036	46.4	<0.001	0.034	2.44
M374176R305	1300	R305-009	12.00	14.00	2.00	0.021	0.004	0.008	48.8	<0.001	0.036	1.72
M374176R305	1301	R305-010	14.00	16.00	2.00	0.018	0.001	0.006	47.2	0.001	0.035	2.12
M374176R305	1302	R305-011	16.00	17.30	1.30	0.016	0.002	0.002	47	<0.001	0.036	2.13
M374176R305	1303	R305-012	17.30	18.50	1.20	0.015	0.001	0.003	43.7	<0.001	0.027	3.03
M374176R305	1304	R305-014	18.50	21.50	3.00	0.025	0.001	0.003	48.6	<0.001	0.029	1.82

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	OA-GRA05x	DTR_REC
						V	V2O5	Zn	Zr	Total	LOI 1000	WashTime
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	min	%		%
M374176R306	1383	R306-008	8.50	10.50	2.00	0.247	0.440	0.008	0.003	99.97	0.3	20
M374176R306	1384	R306-009	10.50	11.30	0.80	0.232	0.413	0.008	0.003	99.99	0.57	20
M374176R306	1385	R306-011	11.30	13.70	2.40	0.192	0.342	0.006	0.004	100	0.69	20
M374176R306	1386	R306-012	13.70	15.10	1.40	0.289	0.514	0.007	0.004	100	0.6	20
M374176R306	1387	R306-013	15.10	16.40	1.30	0.149	0.265	0.007	0.005	99.97	0.89	20
M374176R306	1388	R306-014	16.40	18.40	2.00	0.221	0.393	0.008	0.004	99.96	0.7	20
M374176R306	1389	R306-015	18.40	20.40	2.00	0.128	0.228	0.008	0.004	99.99	0.6	20
M374176R306	1390	R306-016	20.40	22.40	2.00	0.216	0.384	0.008	0.002	100	0.18	20
M374176R306	1391	R306-017	22.40	24.95	2.55	0.174	0.310	0.008	0.001	100	0.55	20
M374176R306	1392	R306-018	24.95	26.95	2.00	0.159	0.283	0.008	0.003	99.98	0.49	20
M374176R306		R306-019	26.95	30.20	3.25	0.19	0.338	0.006	0.002	100	0.58	20
M374176R306		R306-020	30.20	30.90	0.70	0.2	0.356	0.007	0.002	100.05	0.56	20
M374176R306	1393	R306-021	30.90	32.90	2.00	0.239	0.425	0.01	0.003	99.99	0.52	20
M374176R306	1394	R306-022	32.90	34.00	1.10	0.247	0.440	0.01	0.003	99.95	0.57	20
M374176R306	1395	R306-024	34.00	35.00	1.00	0.238	0.424	0.009	0.003	99.98	0.42	20
M374176R306	1396	R306-025	35.00	37.05	2.05	0.27	0.481	0.009	0.004	100	0.33	20
M374178R340		R340-001	8.9	9.7	0.80	0.146	0.260	0.007	0.007	100	0.52	20
M374178R340		R340-002	9.7	10.2	0.50	0.188	0.335	0.008	0.005	99.97	0.42	20
M374178R340		R340-003	10.2	10.65	0.45	0.134	0.239	0.007	0.007	99.94	0.49	20
M374178R340	4465	R340-004	10.65	11.30	0.65	0.207	0.368	0.007	0.003	99.99	0.3	20
M374178R340		R340-005	11.30	11.70	0.40	0.178	0.317	0.007	0.001	100	0.48	20
M374178R340	4466	R340-006	11.70	12.80	1.10	0.182	0.324	0.008	0.005	99.96	0.6	20
M374178R340		R340-008	12.80	14.25	1.45	0.152	0.271	0.008	0.004	100.05	0.52	20
M374178R340	4467	R340-009	14.25	15.50	1.25	0.147	0.262	0.008	0.004	99.97	0.56	20
M374178R340		R340-010	15.50	16.65	1.15	0.132	0.235	0.006	0.004	100.05	0.62	20
M374178R340	4468	R340-011	16.65	20.65	4.00	0.176	0.313	0.009	0.006	99.98	0.4	20
M374178R340	4469	R340-013	35.70	38.60	2.90	0.202	0.360	0.006	0.005	100	0.49	20
M374178R340		R340-014	38.60	39.30	0.70	0.198	0.352	0.005	0.004	99.98	0.69	20
M374178R340	4470	R340-015	39.30	41.60	2.30	0.252	0.449	0.005	<0.001	99.95	0.26	20
M374178R340		R340-016	41.60	41.90	0.30	0.192	0.342	0.006	0.001	100	0.47	20
M374178R340		R340-017	41.90	43.70	1.80	0.184	0.328	0.007	0.002	100	0.54	20
M374176R305		R305-001	2.70	3.30	0.60	0.05	0.089	0.005	0.014	100.05	0.94	
M374176R305	1294	R305-002	3.30	4.30	1.00	0.06	0.107	0.006	0.004	100	0.87	
M374176R305	1295	R305-003	4.30	5.30	1.00	0.057	0.101	0.006	0.006	99.98	0.87	
M374176R305	1296	R305-004	5.30	7.50	2.20	0.042	0.075	0.006	0.004	100.05	0.98	
M374176R305	1297	R305-005	7.50	9.30	1.80	0.144	0.256	0.009	0.004	100.05	0.4	20
M374176R305	1298	R305-006	9.30	11.00	1.70	0.2	0.356	0.009	0.004	100.05	0.42	20
M374176R305	1299	R305-008	11.00	12.00	1.00	0.222	0.395	0.01	0.003	100.05	0.37	20
M374176R305	1300	R305-009	12.00	14.00	2.00	0.156	0.278	0.009	0.006	99.99	0.48	20
M374176R305	1301	R305-010	14.00	16.00	2.00	0.202	0.360	0.009	0.004	99.97	0.37	20
M374176R305	1302	R305-011	16.00	17.30	1.30	0.205	0.365	0.007	0.005	100	0.52	20
M374176R305	1303	R305-012	17.30	18.50	1.20	0.299	0.532	0.008	0.004	99.97	0.18	20
M374176R305	1304	R305-014	18.50	21.50	3.00	0.178	0.317	0.008	0.005	99.96	0.52	20

						DTR_REC	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						MassRec	Al2O3	As	Ba	CaO	Cl	Co
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374176R306	1383	R306-008	8.50	10.50	2.00	2.04	1.04	0.004	<0.001	1.54	0.014	0.002
M374176R306	1384	R306-009	10.50	11.30	0.80	6.85	0.8	<0.001	0.009	2.25	0.015	0.005
M374176R306	1385	R306-011	11.30	13.70	2.40	3.4	0.67	<0.001	0.013	2.29	0.016	0.005
M374176R306	1386	R306-012	13.70	15.10	1.40	5.88	0.65	<0.001	0.012	1.58	0.014	0.005
M374176R306	1387	R306-013	15.10	16.40	1.30	0.37	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1388	R306-014	16.40	18.40	2.00	0.44	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1389	R306-015	18.40	20.40	2.00	0.05	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1390	R306-016	20.40	22.40	2.00	4.14	0.71	<0.001	0.013	0.75	0.008	0.01
M374176R306	1391	R306-017	22.40	24.95	2.55	3.37	1.03	<0.001	0.014	1.32	0.011	0.009
M374176R306	1392	R306-018	24.95	26.95	2.00	0.16	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306		R306-019	26.95	30.20	3.25	0.01	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306		R306-020	30.20	30.90	0.70	0.5	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1393	R306-021	30.90	32.90	2.00	5.22	0.85	<0.001	0.013	1.6	0.01	0.007
M374176R306	1394	R306-022	32.90	34.00	1.10	5.26	1.01	<0.001	0.013	2.43	0.012	0.006
M374176R306	1395	R306-024	34.00	35.00	1.00	6.13	1.38	<0.001	0.016	2.41	0.014	0.008
M374176R306	1396	R306-025	35.00	37.05	2.05	5.7	1.04	<0.001	0.014	1.85	0.013	0.007
M374178R340		R340-001	8.9	9.7	0.80	0.19	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-002	9.7	10.2	0.50	1.43	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-003	10.2	10.65	0.45	0.27	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4465	R340-004	10.65	11.30	0.65	3.19	0.45	0.001	0.002	0.8	0.006	0.007
M374178R340		R340-005	11.30	11.70	0.40	0.85	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4466	R340-006	11.70	12.80	1.10	2.08	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-008	12.80	14.25	1.45	0.16	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4467	R340-009	14.25	15.50	1.25	0.65	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-010	15.50	16.65	1.15	0.29	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4468	R340-011	16.65	20.65	4.00	4.15	0.49	<0.001	0.012	0.56	0.011	0.01
M374178R340	4469	R340-013	35.70	38.60	2.90	4.08	0.59	<0.001	0.011	1.1	0.011	0.009
M374178R340		R340-014	38.60	39.30	0.70	0.46	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4470	R340-015	39.30	41.60	2.30	4.23	0.42	<0.001	0.016	0.32	0.008	0.01
M374178R340		R340-016	41.60	41.90	0.30	0.36	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-017	41.90	43.70	1.80	0.21	NSS	NSS	NSS	NSS	NSS	NSS
M374176R305		R305-001	2.70	3.30	0.60							
M374176R305	1294	R305-002	3.30	4.30	1.00							
M374176R305	1295	R305-003	4.30	5.30	1.00							
M374176R305	1296	R305-004	5.30	7.50	2.20							
M374176R305	1297	R305-005	7.50	9.30	1.80	0.46	NSS	NSS	NSS	NSS	NSS	NSS
M374176R305	1298	R305-006	9.30	11.00	1.70	3.95	0.63	<0.001	0.012	1.11	0.011	0.009
M374176R305	1299	R305-008	11.00	12.00	1.00	6.3	0.33	<0.001	0.008	0.45	0.005	0.009
M374176R305	1300	R305-009	12.00	14.00	2.00	0.83	NSS	NSS	NSS	NSS	NSS	NSS
M374176R305	1301	R305-010	14.00	16.00	2.00	2.36	0.54	0.002	<0.001	0.68	0.006	0.004
M374176R305	1302	R305-011	16.00	17.30	1.30	2.51	0.63	0.002	<0.001	1.08	0.008	0.006
M374176R305	1303	R305-012	17.30	18.50	1.20	7.58	0.36	<0.001	0.01	0.59	0.008	0.009
M374176R305	1304	R305-014	18.50	21.50	3.00	0.39	NSS	NSS	NSS	NSS	NSS	NSS

						ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						Cr2O3	Cu	Fe	K2O	MgO	Mn	Na2O
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374176R306	1383	R306-008	8.50	10.50	2.00	<0.001	<0.001	58.2	0.057	0.77	0.214	0.071
M374176R306	1384	R306-009	10.50	11.30	0.80	0.005	0.003	58.54	0.052	0.58	0.277	0.042
M374176R306	1385	R306-011	11.30	13.70	2.40	0.008	0.006	61.05	0.044	0.39	0.208	0.032
M374176R306	1386	R306-012	13.70	15.10	1.40	0.005	0.005	58.5	0.046	0.31	0.399	0.032
M374176R306	1387	R306-013	15.10	16.40	1.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1388	R306-014	16.40	18.40	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1389	R306-015	18.40	20.40	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1390	R306-016	20.40	22.40	2.00	0.03	0.006	60.96	0.079	0.37	0.266	0.039
M374176R306	1391	R306-017	22.40	24.95	2.55	0.069	0.006	60.6	0.123	0.64	0.276	0.065
M374176R306	1392	R306-018	24.95	26.95	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306		R306-019	26.95	30.20	3.25	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306		R306-020	30.20	30.90	0.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1393	R306-021	30.90	32.90	2.00	0.016	0.006	60.41	0.073	0.49	0.283	0.035
M374176R306	1394	R306-022	32.90	34.00	1.10	0.032	0.004	58.35	0.096	0.51	0.248	0.041
M374176R306	1395	R306-024	34.00	35.00	1.00	0.041	0.004	56.78	0.185	0.96	0.287	0.077
M374176R306	1396	R306-025	35.00	37.05	2.05	0.067	0.004	58.19	0.128	0.59	0.317	0.046
M374178R340		R340-001	8.9	9.7	0.80	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-002	9.7	10.2	0.50	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-003	10.2	10.65	0.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4465	R340-004	10.65	11.30	0.65	0.022	0.018	64.61	0.023	0.22	0.14	0.007
M374178R340		R340-005	11.30	11.70	0.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4466	R340-006	11.70	12.80	1.10	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-008	12.80	14.25	1.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4467	R340-009	14.25	15.50	1.25	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-010	15.50	16.65	1.15	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4468	R340-011	16.65	20.65	4.00	0.042	0.012	63.79	0.045	0.22	0.166	0.027
M374178R340	4469	R340-013	35.70	38.60	2.90	0.035	0.017	64.45	0.047	0.34	0.199	0.022
M374178R340		R340-014	38.60	39.30	0.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4470	R340-015	39.30	41.60	2.30	0.035	0.011	62.96	0.055	0.17	0.217	0.01
M374178R340		R340-016	41.60	41.90	0.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-017	41.90	43.70	1.80	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R305		R305-001	2.70	3.30	0.60							
M374176R305	1294	R305-002	3.30	4.30	1.00							
M374176R305	1295	R305-003	4.30	5.30	1.00							
M374176R305	1296	R305-004	5.30	7.50	2.20							
M374176R305	1297	R305-005	7.50	9.30	1.80	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R305	1298	R305-006	9.30	11.00	1.70	0.007	0.005	62.03	0.068	0.38	0.223	0.03
M374176R305	1299	R305-008	11.00	12.00	1.00	0.008	0.005	61.13	0.041	0.19	0.302	<0.005
M374176R305	1300	R305-009	12.00	14.00	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R305	1301	R305-010	14.00	16.00	2.00	0.015	<0.001	61.31	0.045	0.23	0.301	<0.005
M374176R305	1302	R305-011	16.00	17.30	1.30	0.008	0.002	62.67	0.046	0.23	0.225	0.015
M374176R305	1303	R305-012	17.30	18.50	1.20	0.002	0.003	62.24	0.034	0.17	0.248	<0.005
M374176R305	1304	R305-014	18.50	21.50	3.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS

						ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						Ni	P	Pb	S	SiO2	Sn	Sr
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374176R306	1383	R306-008	8.50	10.50	2.00	0.003	0.003	<0.001	0.008	6.18	<0.001	<0.001
M374176R306	1384	R306-009	10.50	11.30	0.80	0.008	0.003	0.001	0.005	4.81	<0.001	<0.001
M374176R306	1385	R306-011	11.30	13.70	2.40	0.009	0.003	0.004	0.01	4.02	<0.001	<0.001
M374176R306	1386	R306-012	13.70	15.10	1.40	0.01	0.002	0.002	0.004	3.08	<0.001	<0.001
M374176R306	1387	R306-013	15.10	16.40	1.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1388	R306-014	16.40	18.40	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1389	R306-015	18.40	20.40	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1390	R306-016	20.40	22.40	2.00	0.011	0.002	0.003	0.05	2.45	0.001	<0.001
M374176R306	1391	R306-017	22.40	24.95	2.55	0.01	0.003	0.007	0.022	4.23	0.001	0.001
M374176R306	1392	R306-018	24.95	26.95	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306		R306-019	26.95	30.20	3.25	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306		R306-020	30.20	30.90	0.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1393	R306-021	30.90	32.90	2.00	0.013	0.002	0.005	0.006	3.66	0.001	<0.001
M374176R306	1394	R306-022	32.90	34.00	1.10	0.013	0.003	0.003	0.004	4.71	<0.001	<0.001
M374176R306	1395	R306-024	34.00	35.00	1.00	0.016	0.003	0.004	0.004	6.6	<0.001	0.001
M374176R306	1396	R306-025	35.00	37.05	2.05	0.013	0.002	0.004	0.011	4.43	<0.001	<0.001
M374178R340		R340-001	8.9	9.7	0.80	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-002	9.7	10.2	0.50	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-003	10.2	10.65	0.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4465	R340-004	10.65	11.30	0.65	0.008	0.003	<0.001	0.004	2.04	<0.001	<0.001
M374178R340		R340-005	11.30	11.70	0.40	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4466	R340-006	11.70	12.80	1.10	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-008	12.80	14.25	1.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4467	R340-009	14.25	15.50	1.25	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-010	15.50	16.65	1.15	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4468	R340-011	16.65	20.65	4.00	0.013	0.002	0.005	0.088	1.78	0.002	<0.001
M374178R340	4469	R340-013	35.70	38.60	2.90	0.011	0.002	0.005	0.002	2.64	0.001	<0.001
M374178R340		R340-014	38.60	39.30	0.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4470	R340-015	39.30	41.60	2.30	0.013	0.002	0.008	0.011	1.21	0.001	0.001
M374178R340		R340-016	41.60	41.90	0.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-017	41.90	43.70	1.80	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R305		R305-001	2.70	3.30	0.60							
M374176R305	1294	R305-002	3.30	4.30	1.00							
M374176R305	1295	R305-003	4.30	5.30	1.00							
M374176R305	1296	R305-004	5.30	7.50	2.20							
M374176R305	1297	R305-005	7.50	9.30	1.80	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R305	1298	R305-006	9.30	11.00	1.70	0.01	0.002	0.003	0.022	2.85	<0.001	<0.001
M374176R305	1299	R305-008	11.00	12.00	1.00	0.011	0.002	0.001	0.114	1.14	<0.001	<0.001
M374176R305	1300	R305-009	12.00	14.00	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R305	1301	R305-010	14.00	16.00	2.00	0.009	0.001	<0.001	0.02	1.86	<0.001	<0.001
M374176R305	1302	R305-011	16.00	17.30	1.30	0.01	0.002	<0.001	0.007	2.4	<0.001	<0.001
M374176R305	1303	R305-012	17.30	18.50	1.20	0.013	0.002	0.002	0.006	1.39	<0.001	<0.001
M374176R305	1304	R305-014	18.50	21.50	3.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS

						ME-XRF21c	ME-XRF21c		ME-XRF21c	ME-XRF21c	ME-XRF21c	OA-GRA05xc
						TiO2	V	V2O5	Zn	Zr	Total	LOI 1000
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)		%	%	%			
M374176R306	1383	R306-008	8.50	10.50	2.00	7.9	0.888	1.58	<0.001	<0.001	102.7	NSS
M374176R306	1384	R306-009	10.50	11.30	0.80	8.87	1.1	1.96	0.004	<0.001	106.7	3.15
M374176R306	1385	R306-011	11.30	13.70	2.40	6.95	1.18	2.10	0.004	<0.001	104.2	NSS
M374176R306	1386	R306-012	13.70	15.10	1.40	11.55	1.41	2.51	0.006	<0.001	100.65	-3.37
M374176R306	1387	R306-013	15.10	16.40	1.30	NSS	NSS	NSS	NSS	NSS	NSS	-0.86
M374176R306	1388	R306-014	16.40	18.40	2.00	NSS	NSS	NSS	NSS	NSS	NSS	-1.55
M374176R306	1389	R306-015	18.40	20.40	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306	1390	R306-016	20.40	22.40	2.00	9.98	1.32	2.35	0.01	<0.001	101.7	-2.77
M374176R306	1391	R306-017	22.40	24.95	2.55	8.59	1.29	2.30	0.01	0.002	105.55	NSS
M374176R306	1392	R306-018	24.95	26.95	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306		R306-019	26.95	30.20	3.25	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R306		R306-020	30.20	30.90	0.70	NSS	NSS	NSS	NSS	NSS	NSS	-1.86
M374176R306	1393	R306-021	30.90	32.90	2.00	8.12	1.835	3.27	0.011	<0.001	101.55	-3.42
M374176R306	1394	R306-022	32.90	34.00	1.10	7.82	1.82	3.24	0.01	<0.001	100.4	-3.35
M374176R306	1395	R306-024	34.00	35.00	1.00	8.02	1.895	3.37	0.013	<0.001	101.3	-3.45
M374176R306	1396	R306-025	35.00	37.05	2.05	9.13	1.95	3.47	0.01	<0.001	101.3	-3.23
M374178R340		R340-001	8.9	9.7	0.80	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-002	9.7	10.2	0.50	NSS	NSS	NSS	NSS	NSS	NSS	-2.74
M374178R340		R340-003	10.2	10.65	0.45	NSS	NSS	NSS	NSS	NSS	NSS	3.21
M374178R340	4465	R340-004	10.65	11.30	0.65	5.34	0.947	1.68566	0.005	<0.001	101.85	-1.4
M374178R340		R340-005	11.30	11.70	0.40	NSS	NSS	NSS	NSS	NSS	NSS	-2.95
M374178R340	4466	R340-006	11.70	12.80	1.10	NSS	NSS	NSS	NSS	NSS	NSS	-3.33
M374178R340		R340-008	12.80	14.25	1.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4467	R340-009	14.25	15.50	1.25	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340		R340-010	15.50	16.65	1.15	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374178R340	4468	R340-011	16.65	20.65	4.00	7.69	1.165	2.0737	0.006	0.003	104.7	NSS
M374178R340	4469	R340-013	35.70	38.60	2.90	6.68	1.04	1.8512	0.01	<0.001	103.65	-2.2
M374178R340		R340-014	38.60	39.30	0.70	NSS	NSS	NSS	NSS	NSS	NSS	-2.8
M374178R340	4470	R340-015	39.30	41.60	2.30	9.66	1.445	2.5721	0.01	0.004	102.05	-2.88
M374178R340		R340-016	41.60	41.90	0.30	NSS	NSS	NSS	NSS	NSS	NSS	-2.81
M374178R340		R340-017	41.90	43.70	1.80	NSS	NSS	NSS	NSS	NSS	NSS	-0.57
M374176R305		R305-001	2.70	3.30	0.60							
M374176R305	1294	R305-002	3.30	4.30	1.00							
M374176R305	1295	R305-003	4.30	5.30	1.00							
M374176R305	1296	R305-004	5.30	7.50	2.20							
M374176R305	1297	R305-005	7.50	9.30	1.80	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R305	1298	R305-006	9.30	11.00	1.70	7.72	1.23	2.1894	0.009	<0.001	101.5	-2.63
M374176R305	1299	R305-008	11.00	12.00	1.00	10.85	1.365	2.4297	0.01	<0.001	103.6	NSS
M374176R305	1300	R305-009	12.00	14.00	2.00	NSS	NSS	NSS	NSS	NSS	NSS	-2.92
M374176R305	1301	R305-010	14.00	16.00	2.00	10.3	1.425	2.5365	0.004	<0.001	104.35	NSS
M374176R305	1302	R305-011	16.00	17.30	1.30	7.37	1.4	2.492	0.003	<0.001	104.25	NSS
M374176R305	1303	R305-012	17.30	18.50	1.20	9.35	1.475	2.6255	0.008	<0.001	100.1	-3.83
M374176R305	1304	R305-014	18.50	21.50	3.00	NSS	NSS	NSS	NSS	NSS	NSS	-1.27



						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
						Al2O3	As	Ba	CaO	Cl	Co	Cr2O3
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374176R305	1305	R305-015	21.50	23.50	2.00	14.05	<0.001	0.03	8.52	0.077	0.009	0.003
M374176R305	1306	R305-016	23.50	25.50	2.00	15.2	<0.001	0.029	8.53	0.103	0.008	0.002
M374176R305	1307	R305-017	34.55	36.55	2.00	14.65	<0.001	0.03	9.87	0.124	0.008	0.003
M374176R305	1308	R305-018	36.55	38.55	2.00	13.2	<0.001	0.028	9.15	0.058	0.009	0.008
M374177R335		R335-001	4.2	5.7	1.50	13.15	<0.001	0.033	9.01	0.037	0.007	0.002
M374177R335		R335-002	5.70	8.35	2.65	13.15	<0.001	0.028	8.7	0.038	0.008	0.012
M374177R335		R335-003	8.35	10.85	2.50	13.65	<0.001	0.031	8.89	0.041	0.008	0.002
M374177R335		R335-004	10.85	13.00	2.15	14.95	<0.001	0.035	8.36	0.041	0.007	0.008
M374177R335		R335-006	13.00	15.55	2.55	14.85	<0.001	0.035	8.56	0.038	0.006	0.002
M374177R335	1841	R335-007	15.55	17.10	1.55	15.55	<0.001	0.039	8.27	0.04	0.008	0.003
M374177R335	1842	R335-008	17.10	19.00	1.90	16.35	<0.001	0.033	7.93	0.047	0.007	0.002
M374177R335	1843	R335-010	19.00	20.60	1.60	15.8	<0.001	0.039	8.31	0.066	0.008	0.001
M374177R335	1844	R335-011	20.60	22.15	1.55	14.65	<0.001	0.035	8.39	0.068	0.009	0.003
M374177R335	1845	R335-012	22.15	24.00	1.85	14.65	<0.001	0.035	8.82	0.066	0.009	0.004
M374177R335		R335-013	24.00	26.60	2.60	13.4	<0.001	0.032	9.47	0.087	0.009	0.001
M374177R335		R335-014	50.90	55.50	4.60	12.1	<0.001	0.028	9.13	0.086	0.009	<0.001
M374177R335		R335-015	55.50	57.60	2.10	11.75	<0.001	0.024	9.22	0.095	0.01	<0.001
M374177R335		R335-016	57.60	60.90	3.30	12.65	<0.001	0.02	9.4	0.124	0.01	<0.001
M374177R335		R335-017	60.90	61.50	0.60	12.8	<0.001	0.021	9.33	0.09	0.009	<0.001
M374177R335	1846	R335-018	61.50	62.40	0.90	12.4	<0.001	0.025	9.04	0.094	0.01	<0.001
M374177R335	1847	R335-019	62.40	64.45	2.05	13.35	<0.001	0.029	8.86	0.083	0.009	0.001
M374177R335		R335-020	64.45	66.90	2.45	13.4	<0.001	0.026	8.72	0.06	0.009	0.001
M374177R335	1848	R335-021	66.90	69.00	2.10	15.3	<0.001	0.029	8.47	0.082	0.008	0.002
M374177R335	1849	R335-022	69.00	70.25	1.25	15.05	<0.001	0.03	8.91	0.075	0.008	0.006
M374177R335		R335-023	70.25	71.45	1.20	15.6	<0.001	0.03	8.9	0.065	0.007	0.004
M374177R335	1850	R335-025	71.45	72.65	1.20	14.8	<0.001	0.032	9.14	0.041	0.008	0.001
M374177R335		R335-026	72.65	76.20	3.55	14.35	<0.001	0.034	9.57	0.088	0.009	0.002
M374177R335	1851	R335-028	76.20	78.00	1.80	14.15	<0.001	0.031	9.73	0.071	0.009	0.001
M374177R335	1852	R335-029	78.00	80.10	2.10	13.6	<0.001	0.033	10.05	0.077	0.009	0.003
M374177R335	1853	R335-030	80.10	81.55	1.45	14.1	<0.001	0.028	10.25	0.141	0.009	0.003
M374177R335	1854	R335-031	81.55	84.50	2.95	13.75	<0.001	0.028	10.1	0.067	0.009	0.013
M374177R335	1855	R335-032	84.50	86.05	1.55	14.1	<0.001	0.03	9.26	0.075	0.008	0.006
M374177R335		R335-033	86.05	86.75	0.70	14.2	<0.001	0.033	9.06	0.056	0.008	0.014

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	Cu	Fe	K2O	MgO	Mn	Na2O	Ni
						%	%	%	%	%	%	%
M374176R305	1305	R305-015	21.50	23.50	2.00	0.005	11.5	0.688	5.14	0.144	2.63	0.007
M374176R305	1306	R305-016	23.50	25.50	2.00	0.009	12.06	0.756	4.19	0.139	3.14	0.008
M374176R305	1307	R305-017	34.55	36.55	2.00	0.004	11.12	0.573	4.77	0.126	2.69	0.008
M374176R305	1308	R305-018	36.55	38.55	2.00	0.005	13.49	0.491	5.21	0.154	2.42	0.009
M374177R335		R335-001	4.2	5.7	1.50	0.042	11.31	0.679	4.83	0.149	2.46	0.006
M374177R335		R335-002	5.70	8.35	2.65	0.05	12.8	0.742	4.56	0.15	2.48	0.009
M374177R335		R335-003	8.35	10.85	2.50	0.055	11.74	0.679	4.5	0.139	2.57	0.006
M374177R335		R335-004	10.85	13.00	2.15	0.052	11.14	0.777	3.73	0.132	2.93	0.013
M374177R335		R335-006	13.00	15.55	2.55	0.051	10.3	0.773	3.88	0.13	2.9	0.006
M374177R335	1841	R335-007	15.55	17.10	1.55	0.054	11.86	0.726	3.07	0.124	3.06	0.006
M374177R335	1842	R335-008	17.10	19.00	1.90	0.038	12.48	0.68	2.51	0.108	3.32	0.006
M374177R335	1843	R335-010	19.00	20.60	1.60	0.031	13	0.747	3.03	0.118	3.03	0.006
M374177R335	1844	R335-011	20.60	22.15	1.55	0.037	15.04	0.722	3.29	0.129	2.7	0.008
M374177R335	1845	R335-012	22.15	24.00	1.85	0.037	13.58	0.685	3.63	0.132	2.72	0.008
M374177R335		R335-013	24.00	26.60	2.60	0.041	12.58	0.621	4.77	0.146	2.46	0.009
M374177R335		R335-014	50.90	55.50	4.60	0.005	13.8	0.662	5.79	0.166	2.16	0.009
M374177R335		R335-015	55.50	57.60	2.10	0.005	14.68	0.586	5.79	0.174	2.17	0.009
M374177R335		R335-016	57.60	60.90	3.30	0.007	14.12	0.578	5.29	0.169	2.51	0.009
M374177R335		R335-017	60.90	61.50	0.60	0.005	13.86	0.583	5.03	0.155	2.33	0.008
M374177R335	1846	R335-018	61.50	62.40	0.90	0.01	14.7	0.606	4.96	0.162	2.26	0.009
M374177R335	1847	R335-019	62.40	64.45	2.05	0.008	13.84	0.654	4.52	0.153	2.48	0.009
M374177R335		R335-020	64.45	66.90	2.45	0.006	11.4	0.576	5.44	0.154	2.56	0.007
M374177R335	1848	R335-021	66.90	69.00	2.10	0.006	12.4	0.766	3.95	0.146	2.93	0.007
M374177R335	1849	R335-022	69.00	70.25	1.25	0.004	11.64	0.685	4.28	0.141	2.84	0.007
M374177R335		R335-023	70.25	71.45	1.20	0.004	10.1	0.743	4.48	0.134	2.9	0.006
M374177R335	1850	R335-025	71.45	72.65	1.20	0.005	10.44	0.637	4.9	0.136	2.78	0.006
M374177R335		R335-026	72.65	76.20	3.55	0.006	11.46	0.909	5	0.14	2.57	0.008
M374177R335	1851	R335-028	76.20	78.00	1.80	0.004	11.64	0.603	4.97	0.14	2.59	0.009
M374177R335	1852	R335-029	78.00	80.10	2.10	0.006	12.32	0.498	5.2	0.144	2.37	0.009
M374177R335	1853	R335-030	80.10	81.55	1.45	0.005	11.86	0.578	4.77	0.129	2.73	0.009
M374177R335	1854	R335-031	81.55	84.50	2.95	0.005	12.68	0.486	4.95	0.14	2.39	0.025
M374177R335	1855	R335-032	84.50	86.05	1.55	0.005	11.52	0.658	4.98	0.141	2.61	0.008
M374177R335		R335-033	86.05	86.75	0.70	0.005	10.64	0.709	5.39	0.153	2.59	0.007

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	P	Pb	S	SiO2	Sn	Sr	TiO2
						%	%	%	%	%	%	
M374176R305	1305	R305-015	21.50	23.50	2.00	0.024	0.002	0.007	49.8	<0.001	0.036	1.44
M374176R305	1306	R305-016	23.50	25.50	2.00	0.022	0.001	0.003	47.5	<0.001	0.034	1.94
M374176R305	1307	R305-017	34.55	36.55	2.00	0.017	0.002	0.005	48.6	0.001	0.038	1.52
M374176R305	1308	R305-018	36.55	38.55	2.00	0.02	0.002	0.011	46.9	<0.001	0.034	1.99
M374177R335		R335-001	4.2	5.7	1.50	0.031	0.002	0.006	50.6	<0.001	0.035	1.56
M374177R335		R335-002	5.70	8.35	2.65	0.027	0.001	0.007	48.6	<0.001	0.032	2.06
M374177R335		R335-003	8.35	10.85	2.50	0.028	0.002	0.009	49.7	<0.001	0.034	1.84
M374177R335		R335-004	10.85	13.00	2.15	0.03	0.004	0.006	49.8	0.001	0.041	1.85
M374177R335		R335-006	13.00	15.55	2.55	0.033	0.001	0.004	51.2	<0.001	0.039	1.54
M374177R335	1841	R335-007	15.55	17.10	1.55	0.03	0.004	0.005	48.6	0.001	0.044	2.21
M374177R335	1842	R335-008	17.10	19.00	1.90	0.028	<0.001	0.098	47.4	<0.001	0.044	2.58
M374177R335	1843	R335-010	19.00	20.60	1.60	0.026	<0.001	0.024	46.6	<0.001	0.04	2.49
M374177R335	1844	R335-011	20.60	22.15	1.55	0.021	0.001	0.022	44.3	<0.001	0.04	3.08
M374177R335	1845	R335-012	22.15	24.00	1.85	0.024	0.004	0.013	46.1	<0.001	0.04	2.62
M374177R335		R335-013	24.00	26.60	2.60	0.023	0.004	0.048	47.7	0.002	0.035	2.07
M374177R335		R335-014	50.90	55.50	4.60	0.021	0.002	0.021	46.9	0.001	0.03	2.27
M374177R335		R335-015	55.50	57.60	2.10	0.017	0.001	0.034	45.6	<0.001	0.024	2.49
M374177R335		R335-016	57.60	60.90	3.30	0.015	0.002	0.057	45.5	0.001	0.025	2.53
M374177R335		R335-017	60.90	61.50	0.60	0.02	<0.001	0.05	46.5	<0.001	0.03	2.36
M374177R335	1846	R335-018	61.50	62.40	0.90	0.021	0.002	0.136	45.4	<0.001	0.03	2.67
M374177R335	1847	R335-019	62.40	64.45	2.05	0.023	0.004	0.134	46.4	0.002	0.035	2.51
M374177R335		R335-020	64.45	66.90	2.45	0.026	0.004	0.088	50.1	<0.001	0.035	1.51
M374177R335	1848	R335-021	66.90	69.00	2.10	0.022	0.002	0.121	47	<0.001	0.038	2.32
M374177R335	1849	R335-022	69.00	70.25	1.25	0.022	0.002	0.081	48.3	<0.001	0.039	1.98
M374177R335		R335-023	70.25	71.45	1.20	0.023	0.002	0.065	50.1	<0.001	0.04	1.5
M374177R335	1850	R335-025	71.45	72.65	1.20	0.022	0.001	0.08	50	<0.001	0.036	1.44
M374177R335		R335-026	72.65	76.20	3.55	0.021	0.003	0.068	47.9	<0.001	0.036	1.7
M374177R335	1851	R335-028	76.20	78.00	1.80	0.019	0.003	0.045	48.5	0.002	0.038	1.66
M374177R335	1852	R335-029	78.00	80.10	2.10	0.017	0.004	0.074	47.8	<0.001	0.037	1.76
M374177R335	1853	R335-030	80.10	81.55	1.45	0.016	0.001	0.084	47.2	<0.001	0.037	1.76
M374177R335	1854	R335-031	81.55	84.50	2.95	0.016	0.004	0.04	47	<0.001	0.037	1.92
M374177R335	1855	R335-032	84.50	86.05	1.55	0.022	0.002	0.039	49.2	<0.001	0.036	1.56
M374177R335		R335-033	86.05	86.75	0.70	0.022	0.002	0.046	50.5	<0.001	0.036	1.24

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	OA-GRA05x	DTR_REC
						V	V2O5	Zn	Zr	Total	LOI 1000	WashTime
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	min	%		%
M374176R305	1305	R305-015	21.50	23.50	2.00	0.156	0.278	0.008	0.005	99.97	0.5	20
M374176R305	1306	R305-016	23.50	25.50	2.00	0.229	0.408	0.007	0.003	99.96	0.58	20
M374176R305	1307	R305-017	34.55	36.55	2.00	0.209	0.372	0.008	0.004	99.96	0.54	20
M374176R305	1308	R305-018	36.55	38.55	2.00	0.264	0.470	0.011	0.003	100	0.41	20
M374177R335		R335-001	4.2	5.7	1.50	0.11	0.196	0.012	0.005	99.99	0.84	20
M374177R335		R335-002	5.70	8.35	2.65	0.154	0.274	0.011	0.004	100	0.62	20
M374177R335		R335-003	8.35	10.85	2.50	0.136	0.242	0.01	0.005	100	0.65	20
M374177R335		R335-004	10.85	13.00	2.15	0.132	0.235	0.011	0.006	99.96	0.87	20
M374177R335		R335-006	13.00	15.55	2.55	0.11	0.196	0.009	0.003	100.05	0.94	20
M374177R335	1841	R335-007	15.55	17.10	1.55	0.17	0.303	0.01	0.007	99.95	0.69	20
M374177R335	1842	R335-008	17.10	19.00	1.90	0.21	0.374	0.011	0.003	99.97	0.33	20
M374177R335	1843	R335-010	19.00	20.60	1.60	0.218	0.388	0.011	0.003	99.95	0.45	20
M374177R335	1844	R335-011	20.60	22.15	1.55	0.272	0.484	0.012	0.005	99.98	0.31	20
M374177R335	1845	R335-012	22.15	24.00	1.85	0.227	0.404	0.011	0.005	100	0.41	20
M374177R335		R335-013	24.00	26.60	2.60	0.174	0.310	0.011	0.007	100	0.58	20
M374177R335		R335-014	50.90	55.50	4.60	0.192	0.342	0.01	0.005	100	0.4	20
M374177R335		R335-015	55.50	57.60	2.10	0.227	0.404	0.01	0.004	99.96	0.38	20
M374177R335		R335-016	57.60	60.90	3.30	0.231	0.411	0.01	0.004	100	0.31	20
M374177R335		R335-017	60.90	61.50	0.60	0.224	0.399	0.01	0.002	100.05	0.3	20
M374177R335	1846	R335-018	61.50	62.40	0.90	0.249	0.443	0.011	0.004	99.98	0.37	20
M374177R335	1847	R335-019	62.40	64.45	2.05	0.229	0.408	0.01	0.005	99.97	0.21	20
M374177R335		R335-020	64.45	66.90	2.45	0.128	0.228	0.01	0.005	99.96	0.45	20
M374177R335	1848	R335-021	66.90	69.00	2.10	0.211	0.376	0.009	0.002	100	0.41	20
M374177R335	1849	R335-022	69.00	70.25	1.25	0.177	0.315	0.01	0.004	100	0.34	20
M374177R335		R335-023	70.25	71.45	1.20	0.128	0.228	0.009	0.005	99.99	0.51	20
M374177R335	1850	R335-025	71.45	72.65	1.20	0.13	0.231	0.01	0.003	100.05	0.6	20
M374177R335		R335-026	72.65	76.20	3.55	0.166	0.295	0.009	0.004	99.98	0.66	20
M374177R335	1851	R335-028	76.20	78.00	1.80	0.181	0.322	0.01	0.004	100.05	0.3	20
M374177R335	1852	R335-029	78.00	80.10	2.10	0.21	0.374	0.01	0.004	100.05	0.14	20
M374177R335	1853	R335-030	80.10	81.55	1.45	0.224	0.399	0.009	0.001	100	0.55	20
M374177R335	1854	R335-031	81.55	84.50	2.95	0.25	0.445	0.01	0.004	99.96	0.24	20
M374177R335	1855	R335-032	84.50	86.05	1.55	0.188	0.335	0.01	0.002	100.05	0.3	20
M374177R335		R335-033	86.05	86.75	0.70	0.125	0.223	0.01	0.004	100	0.31	20

						DTR_REC	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						MassRec	Al2O3	As	Ba	CaO	Cl	Co
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374176R305	1305	R305-015	21.50	23.50	2.00	1.07	NSS	NSS	NSS	NSS	NSS	NSS
M374176R305	1306	R305-016	23.50	25.50	2.00	0.74	NSS	NSS	NSS	NSS	NSS	NSS
M374176R305	1307	R305-017	34.55	36.55	2.00	2.22	0.86	0.002	<0.001	1.97	0.015	0.004
M374176R305	1308	R305-018	36.55	38.55	2.00	5.28	0.56	<0.001	0.018	0.66	0.009	0.009
M374177R335		R335-001	4.2	5.7	1.50	0.02	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-002	5.70	8.35	2.65	0.85	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-003	8.35	10.85	2.50	0.25	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-004	10.85	13.00	2.15	0.53	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-006	13.00	15.55	2.55	0.4	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335	1841	R335-007	15.55	17.10	1.55	2.93	0.35	0.002	<0.001	0.25	0.003	0.004
M374177R335	1842	R335-008	17.10	19.00	1.90	5.39	0.31	<0.001	0.017	0.14	0.005	0.007
M374177R335	1843	R335-010	19.00	20.60	1.60	3.94	0.42	<0.001	0.013	0.25	0.006	0.009
M374177R335	1844	R335-011	20.60	22.15	1.55	6.54	0.37	<0.001	0.008	0.26	0.015	0.009
M374177R335	1845	R335-012	22.15	24.00	1.85	3.3	0.48	<0.001	0.008	0.4	0.009	0.007
M374177R335		R335-013	24.00	26.60	2.60	0.25	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-014	50.90	55.50	4.60	0.69	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-015	55.50	57.60	2.10	1.85	0.79	0.004	<0.001	0.99	0.01	<0.001
M374177R335		R335-016	57.60	60.90	3.30	0.39	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-017	60.90	61.50	0.60	1.7	0.51	0.004	<0.001	0.43	0.005	<0.001
M374177R335	1846	R335-018	61.50	62.40	0.90	0.14	0.37	<0.001	0.005	0.29	0.007	0.004
M374177R335	1847	R335-019	62.40	64.45	2.05	3.09	0.45	<0.001	0.005	0.35	0.009	0.006
M374177R335		R335-020	64.45	66.90	2.45	0.03	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335	1848	R335-021	66.90	69.00	2.10	1.81	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335	1849	R335-022	69.00	70.25	1.25	1.05	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-023	70.25	71.45	1.20	0.14	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335	1850	R335-025	71.45	72.65	1.20	1.66	0.59	0.004	<0.001	0.67	0.003	<0.001
M374177R335		R335-026	72.65	76.20	3.55	0.08	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335	1851	R335-028	76.20	78.00	1.80	3.82	0.87	<0.001	0.01	1.39	0.013	0.009
M374177R335	1852	R335-029	78.00	80.10	2.10	5.2	0.59	<0.001	0.011	0.9	0.01	0.01
M374177R335	1853	R335-030	80.10	81.55	1.45	3.14	0.61	<0.001	0.004	1.3	0.015	0.009
M374177R335	1854	R335-031	81.55	84.50	2.95	6.22	0.49	<0.001	0.01	0.85	0.012	0.009
M374177R335	1855	R335-032	84.50	86.05	1.55	2.72	0.57	0.001	<0.001	0.6	0.014	0.007
M374177R335		R335-033	86.05	86.75	0.70	0.38	NSS	NSS	NSS	NSS	NSS	NSS

						ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c	ME-XRF21c
						Cr2O3	Cu	Fe	K2O	MgO	Mn	Na2O
Hole ID	Historic Sample ID	PUR Sample ID	From (m)	To (m)	Interval (m)	%	%	%	%	%	%	%
M374176R305	1305	R305-015	21.50	23.50	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R305	1306	R305-016	23.50	25.50	2.00	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374176R305	1307	R305-017	34.55	36.55	2.00	0.049	<0.001	59.44	0.087	0.43	0.249	0.011
M374176R305	1308	R305-018	36.55	38.55	2.00	0.066	0.006	62.42	0.067	0.36	0.283	0.017
M374177R335		R335-001	4.2	5.7	1.50	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-002	5.70	8.35	2.65	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-003	8.35	10.85	2.50	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-004	10.85	13.00	2.15	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-006	13.00	15.55	2.55	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335	1841	R335-007	15.55	17.10	1.55	0.033	0.011	63.66	0.039	0.1	0.215	<0.005
M374177R335	1842	R335-008	17.10	19.00	1.90	0.029	0.009	60.96	0.058	0.14	0.244	<0.005
M374177R335	1843	R335-010	19.00	20.60	1.60	0.029	0.01	62.33	0.056	0.18	0.225	0.006
M374177R335	1844	R335-011	20.60	22.15	1.55	0.031	0.01	62.35	0.043	0.17	0.226	<0.005
M374177R335	1845	R335-012	22.15	24.00	1.85	0.051	0.01	62.47	0.054	0.19	0.215	0.011
M374177R335		R335-013	24.00	26.60	2.60	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-014	50.90	55.50	4.60	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-015	55.50	57.60	2.10	<0.001	<0.001	59.54	0.046	0.43	0.294	0.039
M374177R335		R335-016	57.60	60.90	3.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-017	60.90	61.50	0.60	<0.001	<0.001	59.98	0.035	0.13	0.304	<0.005
M374177R335	1846	R335-018	61.50	62.40	0.90	0.005	0.004	61.44	0.026	0.17	0.292	<0.005
M374177R335	1847	R335-019	62.40	64.45	2.05	0.01	0.004	61.82	0.042	0.19	0.277	0.016
M374177R335		R335-020	64.45	66.90	2.45	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335	1848	R335-021	66.90	69.00	2.10	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335	1849	R335-022	69.00	70.25	1.25	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335		R335-023	70.25	71.45	1.20	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335	1850	R335-025	71.45	72.65	1.20	0.015	<0.001	61.22	0.053	0.26	0.33	<0.005
M374177R335		R335-026	72.65	76.20	3.55	NSS	NSS	NSS	NSS	NSS	NSS	NSS
M374177R335	1851	R335-028	76.20	78.00	1.80	0.017	0.008	62.18	0.067	0.6	0.239	0.065
M374177R335	1852	R335-029	78.00	80.10	2.10	0.022	0.008	64.78	0.046	0.32	0.233	0.029
M374177R335	1853	R335-030	80.10	81.55	1.45	0.045	0.01	64.59	0.042	0.29	0.184	0.037
M374177R335	1854	R335-031	81.55	84.50	2.95	0.05	0.004	64.33	0.039	0.23	0.193	0.011
M374177R335	1855	R335-032	84.50	86.05	1.55	0.112	0.006	62.21	0.053	0.27	0.333	0.063
M374177R335		R335-033	86.05	86.75	0.70	NSS	NSS	NSS	NSS	NSS	NSS	NSS







## APPENDIX A: JORC CODE, 2012 – TABLE 1 for Koitelainen Vosa Historic Drill Hole significant interval resampling

### Section 1: Sampling Techniques and Data

Criteria	JORC Code explanation	Commentary
<p><b>Sampling techniques</b></p>	<ul style="list-style-type: none"> <li><i>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole 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. In cases where 'industry standard' work has been done this would be relatively simple (e.g. '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 (e.g. submarine nodules) may</i></li> </ul>	<ul style="list-style-type: none"> <li>11 historic diamond core drill holes from the Koitelainen Vosa Prospect were resampled at the GTK's National Drill Core Archive in October 2018. These 11 drill holes are a sub-section of the 27 diamond drill holes for 3,953m that were completed in the 1970's by the Finland Geological Survey (GTK) at the Koitelainen Vosa Prospect. Historic reports were found that state most relevant details, such as collar location, azimuth, dip, historic assay results (some incomplete), etc.</li> <li>Historically, the diamond core was split in half and sampled to geological/magnetic boundaries. Sampled intersections range from 0.35m to 6.8m in length, with the most common interval length being 2m. The exact laboratory preparation and assay techniques utilised are not known as the samples were analysed by the Finland Geological Survey (GTK) at their own internal laboratory.</li> <li>Pursuit's resampling consisted of cutting the half-core into quarters and then one quarter was sent to the laboratory for analysis. Pursuit personnel matched the resample intervals to the historic sample interval in order for the Pursuit re-assay results to be used as a verification of the historic assay results.</li> <li>The drill core samples were set to ALS laboratory in Outokumpu, Finland where they were crushed, pulverised and analysed. The analysis method used was ME-XRF21 (iron-ore analysis by</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p><i>warrant disclosure of detailed information.</i></p>	<p>lithium metaborate fusion and then XRF for 24 elements including V, Fe, TiO<sub>2</sub>, SiO<sub>2</sub>, S, P, etc). Then any samples that recorded a higher than 0.1% vanadium assay were then subjected to a Davis Tube Recovery (DTR) test (a magnetic method that separates the magnetic material from the non-magnetic material). The DTR used a 20g portion of the pulverised sample. After the DTR, the magnetic material (known as the magnetite concentrate) was then analysed again using the ME-XRF21 method to measure the amount of vanadium within the magnetic concentrate.</p>
<p><b>Drilling techniques</b></p>	<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 (e.g. 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>• The 27 historical diamond drill holes were T56 in size, which is 46mm in diameter. The core was not orientated.</li> </ul>
<p><b>Drill sample recovery</b></p>	<ul style="list-style-type: none"> <li>• <i>Method of recording and assessing core and chip sample recoveries and results assessed.</i></li> <li>• <i>Measures taken to maximise sample recovery and ensure representative nature of the samples.</i></li> <li>• <i>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse</i></li> </ul>	<ul style="list-style-type: none"> <li>• The core recovery data or any measures taken to maximise sample recovery or ensure representative nature of the samples were not recorded in the historic reports. However, during the re-sampling process the recovery information for each sample interval was collected.</li> <li>• The core recovery was estimated to be excellent from the relogging of the historic drill core (greater than 95% recovery average).</li> <li>• As the drill core is historic it is not possible to know the measures taken to maximise sample recovery.</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p><i>material.</i></p>	<ul style="list-style-type: none"> <li>• There does not appear to be any relationship between sample recovery and grade from the assay results for the resampled intervals.</li> </ul>
<b>Logging</b>	<ul style="list-style-type: none"> <li>• <i>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.</i></li> <li>• <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i></li> <li>• <i>The total length and percentage of the relevant intersections logged.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Quantitative geological information for the entire length of the drill holes was recorded by the Geological Survey of Finland (GTK) and quantitative geotechnical information was collected during the resampling process.</li> <li>• The historic geological data and the newly collected geotechnical data acquired for the Koitelainen Vosa Prospect is considered sufficient to support Mineral Resource estimation in accordance with JORC (2012).</li> <li>• The core was also photographed during to the resampling.</li> </ul>
<b>Sub-sampling techniques and sample preparation</b>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>Measures taken to ensure that the sampling is representative of the in situ</i></li> </ul>	<ul style="list-style-type: none"> <li>• Historically, the diamond drill core was split in half and one half was sampled. Pursuit's resampling consisted of cutting the remaining half-core into quarters and then one quarter was sent to the laboratory for analysis. The sample intervals from the historic sampled were matched in order for the Pursuit re-assay results to be used as a verification of the historic assay results.</li> <li>• Sampling quarter core for analysis is interpreted to be of sufficient quality and appropriate for this style and grain size of mineralisation. Also, the competency of the core was good enough that sufficient sample could be collected to be representative of the original sample interval even though only quarter core could be taken from the half core that remained (the GTK does not allow for all the historic core to be sampled</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p><i>material collected, including for instance results for field duplicate/second-half sampling.</i></p> <ul style="list-style-type: none"> <li><i>Whether sample sizes are appropriate to the grain size of the material being sampled</i></li> </ul>	<p>and at least quarter core must be preserved).</p> <ul style="list-style-type: none"> <li>Analysis of the re-assay results compared well to the historic assay results, which indicates that the historic results are of an acceptable level of accuracy.</li> <li>Standards and Blanks were inserted randomly within the resampled intervals samples at a rate of at least one of each, every 25 samples.</li> <li>No duplicates of the resampled intervals samples were completed because of insufficient core remaining.</li> </ul>
<p><b>Quality of assay data and laboratory tests</b></p>	<ul style="list-style-type: none"> <li><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li><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></li> <li><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></li> </ul>	<ul style="list-style-type: none"> <li>The drill core samples were set to ALS laboratory in Outokumpu, Finland where they were crushed, pulverised and analysed. The analysis method used was ME-XRF21 (iron-ore analysis by lithium metaborate fusion and then XRF for 24 elements including V, Fe, TiO<sub>2</sub>, SiO<sub>2</sub>, S, P, etc). Then any samples that recorded a higher than 0.1% vanadium assay were then subjected to a Davis Tube Recovery (DTR) test (a magnetic method that separates the magnetic material from the non-magnetic material). After the DTR, the magnetic material was then analysed again using ME-XRF21 to measure the amount of vanadium within the magnetic concentrate.</li> <li>The lithium borate fusion technique, coupled with XRF, offers a robust and repeatable method consistent that is industry standard for vanadium-enriched magnetite ores. This technique is considered total.</li> <li>All of the resampled intervals presented in this report were repeats of the historically sampled intervals and therefore are essentially and second laboratory check.</li> <li>All of the resampled intervals presented in this report compared</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>reasonably well with the assay results for the historically sampled intervals. Therefore, it is considered that the historical assay results are of an acceptable level of accuracy and precision.</p> <ul style="list-style-type: none"> <li>• Pursuit personnel randomly inserted Standards and Blanks within the resampled intervals samples at a rate of at least one of each, every 25 samples.</li> <li>• No duplicates of the resampled intervals samples were completed because of insufficient core remaining.</li> <li>• The assay results of all the QA/QC samples performed within acceptable levels of accuracy and precision.</li> <li>• The laboratory also inserted their own Duplicates, Standards and Blanks within the routine samples sequence. The assay results of the laboratories QA/QC samples also performed within acceptable levels of accuracy and precision.</li> </ul>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li>• <i>The verification of significant intersections by either independent or alternative company personnel.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Both contractor and alternative Pursuit Minerals Limited personnel were present during the resampling and have verified the significant intersections discussed in this report.</li> </ul>
	<ul style="list-style-type: none"> <li>• <i>The use of twinned holes.</i></li> </ul>	<ul style="list-style-type: none"> <li>• Pursuit Minerals has not yet twinned any of the historical drill holes.</li> <li>• Twinning holes would have been necessary if the historic drill core was not available for resampling.</li> <li>• Twinning holes to understand the lateral, short distance variations in grade/metallurgy of the mineralisation may be necessary for more detailed mining/metallurgical studies in the future.</li> </ul>
	<ul style="list-style-type: none"> <li>• <i>Documentation of primary data, data entry procedures, data verification, data storage</i></li> </ul>	<ul style="list-style-type: none"> <li>• The historical geological logging information was recorded on paper log sheets and then transferred into electronic</li> </ul>

Criteria	JORC Code explanation	Commentary
	<p><i>(physical and electronic) protocols.</i></p>	<p>spreadsheets. The geochemical data was delivered in electronic form from the laboratory. Ultimately both the electronic geological and geochemical data was stored in a data base at the Geological Survey of Finland (GTK) and then made available online. Initially, geochemical data from the Koitelainen Vosa Prospect was downloaded from the GTK as Excel spreadsheets.</p> <ul style="list-style-type: none"> <li>• The GTK has confirmed in writing to Pursuit that the geochemical values are presented in ppm and the values as metal values contained within magnetite concentrates produced by a Davis Machine from magnetite intervals within the Koitelainen layered mafic complex.</li> <li>• Subsequent to this confirmation from the GTK, Pursuit obtained the original hard copy assay data sheets from which the data in the Excel spreadsheets provided by the GTK were compiled. These data sheets confirmed that for each sampled interval, the vanadium content of the whole rock, magnetic concentrate produced by the Davis Machine and of the waste material from the Davis Machine was produced.</li> <li>• For 16 of the drill holes, Pursuit was able to obtain and digitise the three sets of assay data (whole rock, magnetic concentrate and waste from the magnetic separation). For 10 of the drill holes, Pursuit was only able to obtain and digitise the magnetic concentrate assay data. For 1 of the drill holes, Pursuit was only able to obtain and digitise the whole rock assay data.</li> <li>• During Pursuit's resampling all sample intervals, recovery measurements, assay data, density measurements, magnetic susceptibility measurements were collected in Microsoft Excel spreadsheets during the sampling. This information is instantly</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>and automatically uploaded to the company's data server that is hosted by a reputable, international data storage provider, who provides industry leading security/recovery/back up measures. The data is also internally backed up at least once a week.</p> <ul style="list-style-type: none"> <li>The Microsoft Excel spreadsheets are then uploaded into a AcQuire database. AcQuire is considered to be one of the leading geoscientific database software packages commercially available. During importing AcQuire validates all sample intervals and recovery measurements. The data capture procedure is considered appropriate for this stage of exploration. Data is then stored in an AcQuire database which is also stored on the company's data server that is hosted by a reputable, international data storage provider, who provides industry leading security/recovery/back up measures.</li> </ul>
	<ul style="list-style-type: none"> <li><i>Discuss any adjustment to assay data.</i></li> </ul>	<ul style="list-style-type: none"> <li>The analytical result for vanadium concentration (V %) was converted to V<sub>2</sub>O<sub>5</sub>% by multiplying the V% assay result by 1.785.</li> </ul>
<b>Location of data points</b>	<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> </ul>	<ul style="list-style-type: none"> <li>The location of the 27 historical diamond drill holes at the Koitelainen Prospect was determined by Carrier Phase Differential (RTK) GPS to +/- 1m for easting and northing co-ordinates and 0.1m for elevation.</li> <li>The location of several of these holes have been verified during a field visit by Pursuit Minerals Limited representatives.</li> </ul>
	<ul style="list-style-type: none"> <li><i>Specification of the grid system used.</i></li> </ul>	<ul style="list-style-type: none"> <li>Datum: Kartastokoordinaattijärjestelmä or in English is Finnish National Coordinate System (1966) Grid Co-ordinates: KKJ, using the International 1924 Ellipsoid, Zone 3.</li> </ul>
	<ul style="list-style-type: none"> <li><i>Quality and adequacy of topographic</i></li> </ul>	<ul style="list-style-type: none"> <li>The topographic control of this area is very accurate (~2m</li> </ul>

Criteria	JORC Code explanation	Commentary
	<i>control.</i>	accuracy), which is more than adequate for the purpose of defining an Exploration Target, as well as defining Mineral Resources in due course.
<b>Data spacing and distribution</b>	<ul style="list-style-type: none"> <li><i>Data spacing for reporting of Exploration Results.</i></li> </ul>	<ul style="list-style-type: none"> <li>The data spacing for 27 historical diamond drill holes at the Koitelainen Vosa Prospect is variable. Drill sections are generally spaced 200-400m part, but some sections are up to 1,000m apart. Drill holes along the sections are generally spaced 50-100m apart but can be up to 400m apart.</li> </ul>
	<ul style="list-style-type: none"> <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> </ul>	<ul style="list-style-type: none"> <li>It has been determined that the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for Mineral Resource estimation. However, as details about QA/QC procedures and analysis techniques for the historic assay data are unknown it was been determined that re-sampling of historic drill core with appropriate QA/QC procedures must be completed before a Mineral Resource can be estimated with sufficient confidence to be classified as in accordance with JORC (2012).</li> <li>Now that resampling with appropriate QA/QC procedures has been completed it is interpreted that a Mineral Resource could be estimated with sufficient confidence to be classified as in accordance with JORC (2012).</li> </ul>
	<ul style="list-style-type: none"> <li><i>Whether sample compositing has been applied.</i></li> </ul>	<ul style="list-style-type: none"> <li>No sample compositing has been applied.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<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> </ul>	<ul style="list-style-type: none"> <li>The entire length of the drill core interval was sampled, with samples always taken from the same side of the core. Also, the drilling intersected the shallowly dipping igneous stratigraphy at Koitelainen (which is interpreted to be the major control on mineralisation) at a high angle. Therefore, it is interpreted that</li> </ul>



Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> <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>	<p>no sampling bias occurred.</p> <ul style="list-style-type: none"> <li>N/A</li> </ul>
<b>Sample security</b>	<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>Measures taken to ensure sample security were not recorded in the historic reports.</li> <li>The Pursuit Minerals resampled interval samples were collected at the Finland Geological Survey (GTK)'s National Drill Core Archive and placed in secure crates that were then transported directly to the ALS Outokumpu laboratory using a reputable, international courier company.</li> </ul>
<b>Audits or reviews</b>	<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>During the re-sampling process the historic sampling was reviewed and found to be of a high standard.</li> <li>All of the resampled intervals presented in this report were repeats of the historically sampled intervals and therefore are essentially a second laboratory check or review of the historic assay data.</li> <li>All of the resampled intervals presented in this report compared reasonably well with the assay results for the historically sampled intervals. Therefore, it is considered that the historical assay results are of an acceptable level of accuracy and precision.</li> </ul>

## Section 2: Exploration Results

Criteria	JORC Code explanation	Commentary
<b>Mineral tenement and land tenure status</b>	<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> </ul>	<ul style="list-style-type: none"> <li>The Mineral Reservations in Finland for the Koitelainen Project are 100% owned by Pursuit Minerals Limited via its 100% owned Finnish subsidiary company NorthernX Finland OY.</li> </ul>
	<ul style="list-style-type: none"> <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>The Reservations covering the Koitelainen Project will be valid until 29/3/2020. The Mineral Reservations secured by Pursuit allow the Company to conduct non-ground disturbing activities such as geological mapping and airborne surveys. In order to conduct ground disturbing activities such as trenching and drilling, the Company has to apply for an Exploration Licence (EL's). Pursuit is the only company who can apply for an EL within the boundaries of the Koitelainen Reservations.</li> </ul>
<b>Exploration done by other parties</b>	<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>Drill hole and assay data was initially obtained from the Geological Survey of Finland (GTK) website and downloaded as Excel spreadsheets. Subsequently, original hard copy assay data sheets for 26 drill holes from the Koitelainen Vosa Prospect was obtained from the GTK.</li> <li>Geological and Petrological information was obtained from Bulletin 395 published by the Geological Survey of Finland.</li> <li>Geological and drill hole data was obtained from the Geological Survey of Finland Guide 28 - Koitelainen Intrusion</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>and Keivitsa – Satovaara Complex.</p> <ul style="list-style-type: none"> <li>Historical mineral estimate was obtained from Geological Survey of Finland Special Paper 53 and also from the Fennoscandian Ore Deposits Data Base (<a href="http://gtkdata.gtk.fi/fmd/">http://gtkdata.gtk.fi/fmd/</a>).</li> </ul>
<b>Geology</b>	<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>Koitelainen is the largest of the 2.45 Ga mafic to ultramafic layered intrusions that occur near the Archaean-Proterozoic boundary in the northern Fennoscandian shield in northern Finland.</li> <li>The Koitelainen intrusion is a flat, oval shaped brachyanticline structure of 26km x 29km in extent and approximately 3km in thickness. The interior of the intrusions is made up of footwall rocks (Archaean granitoid gniesses, overlying Lapponian supracrustal rocks, pre-Koitelainen gabbroic intrusions and ultramafic dykes.</li> <li>The intrusion was emplaced as part of a large plume related rifting event, associated with the breakup of an Archaean continent. This event at 2.45 Ga was an event of global significance with igneous activity producing several layered intrusions and dyke swarms on several different continents.</li> <li>The vanadium mineralisation in the Koitelainen intrusion is stratiform in nature and associated with two PGE enriched chromite reefs (Koitelainen Upper Chromite (UC) and Koitelainen Lower Chromite (LC) and a vanadium enriched gabbro (Koitelainen Vosa prospect).</li> <li>The Koitelainen UC reef varies in thickness from 1-3m thick</li> </ul>

Criteria	JORC Code explanation	Commentary
		<p>at surface and extends for over 60km of strike. The Koitelainen Vosa mineralisation is up to 40m thick within a magnetite gabbro. The main vanadium mineral is chromite usually hosted within a magnetic gabbro. Although known to be of significant extent, the vanadium mineralisation within the Koitelainen intrusion is not well understood due to fairly limited drilling of the mineralisation.</p> <ul style="list-style-type: none"> <li>As far as can be ascertained, the Koitelainen UC vanadium mineralisation is only defined by 21 drill holes and is open along strike and at depth. A total of 122 diamond drill holes for 15,475m have been previously drilled across the entire Koitelainen intrusion.</li> </ul>
<p><b>Drill hole Information</b></p>	<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>All material information to understand the exploration results are given in Table 1 in the body of this report, which shows the significant mineralised intersections, as well Appendix One and Two, which gives all drill hole collar details and individual assay results respectively.</li> <li>This information has not been excluded.</li> </ul>

Criteria	JORC Code explanation	Commentary
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li><i>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</i></li> </ul>	<ul style="list-style-type: none"> <li>All the cut-off grade details for each significant intersection are shown in Table 1 in this report.</li> <li>Various cut-offs from 0.3% to 1% V<sub>2</sub>O<sub>5</sub> in magnetite concentrate were for the larger, lower grade weighted mean intervals and a cut-off grade from 1.5 to 2% V<sub>2</sub>O<sub>5</sub> in magnetite concentrate were used for the smaller, high grade weighted mean intervals.</li> <li>No top cuts were used.</li> <li>Mass recovery results from the DTR process were also used to differentiate significant intersections. Various cut-offs from 1% to 2% mass recovery from the DTR process were used throughout.</li> </ul>
	<ul style="list-style-type: none"> <li><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></li> </ul>	<ul style="list-style-type: none"> <li>Various cut-offs from 0.3% to 1% V<sub>2</sub>O<sub>5</sub> in magnetite concentrate were for the larger, lower grade weighted mean intervals and a cut-off grade from 1.5 to 2% V<sub>2</sub>O<sub>5</sub> in magnetite concentrate were used for the smaller, high grade weighted mean intervals.</li> <li>Mass recovery results from the DTR process were also used to differentiate significant intersections. Various cut-offs from 1% to 2% mass recovery from the DTR process were used throughout.</li> <li>Weighted means for each interval are calculated by: First times all of the widths of the individual sample intervals within the significant intersection by the % V<sub>2</sub>O<sub>5</sub> in magnetite concentrate assay result of each individual sample. Then sum all these values and divide by the overall width (m) of the significant intersection.</li> <li>Internal dilution was allowed as long as the aggregate</li> </ul>

Criteria	JORC Code explanation	Commentary																																																																																									
		weighted mean grade from the start of the interval to the end of the dilution does not go below the cut-off grade.																																																																																									
	<ul style="list-style-type: none"> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>	<ul style="list-style-type: none"> <li>No metal equivalent values are reported.</li> </ul>																																																																																									
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li>If the geometry of the mineralisation with respect to the drill-hole angle is known, its nature should be reported.</li> </ul>	<ul style="list-style-type: none"> <li>The mineralisation is bound within the geological layers and the drilling intersected the geological layers at a high angle.</li> </ul>																																																																																									
	<ul style="list-style-type: none"> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</li> </ul>	<ul style="list-style-type: none"> <li>'Down hole length' has been clearly stated where significant assay intervals have been reported.</li> <li>As the drilling intersected the geological layers at a high angle it is interpreted that the downhole lengths are a close approximation (within the range of 80-100%) of the true thickness for the majority of significant intervals reported.</li> </ul>																																																																																									
<b>Diagrams</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<table border="1"> <thead> <tr> <th>Hole</th> <th>Width (m) (Down hole depth)</th> <th>V<sub>2</sub>O<sub>5</sub> % (in whole rock)</th> <th>V<sub>2</sub>O<sub>5</sub> % (in magnetite concentrate)</th> <th>Mass Recovery (%)</th> <th>From (m) (Down hole depth)</th> <th>To (m) (Down hole depth)</th> <th>Cut-off (%)</th> <th>Prospect</th> </tr> </thead> <tbody> <tr> <td rowspan="3">M374177R 333</td> <td>29.75</td> <td>@</td> <td>0.3</td> <td>1.8</td> <td>3.2</td> <td>15.60</td> <td>45.35</td> <td>1.5% V<sub>2</sub>O<sub>5</sub> in mag conc.</td> <td rowspan="3">D Zone</td> </tr> <tr> <td colspan="7">including</td> <td></td> </tr> <tr> <td>14.85</td> <td>@</td> <td>0.4</td> <td>2.1</td> <td>4.6</td> <td>16.65</td> <td>31.50</td> <td>2% V<sub>2</sub>O<sub>5</sub> in mag. conc. &amp; 2% mass recovery</td> </tr> <tr> <td colspan="9">and</td> </tr> <tr> <td></td> <td>2.15</td> <td>@</td> <td>0.4</td> <td>3.6</td> <td>5.0</td> <td>43.20</td> <td>45.35</td> <td>3% V<sub>2</sub>O<sub>5</sub> in mag. conc. &amp; 1.5% mass recovery</td> <td></td> </tr> <tr> <td rowspan="3">M374177R 336</td> <td>16.75</td> <td>@</td> <td>0.3</td> <td>2.1</td> <td>4.1</td> <td>4.00</td> <td>20.75</td> <td>2% V<sub>2</sub>O<sub>5</sub> in mag. conc. &amp; 2% mass recovery</td> <td rowspan="3">D Zone</td> </tr> <tr> <td colspan="7">including</td> <td></td> </tr> <tr> <td>8.20</td> <td>@</td> <td>0.4</td> <td>2.6</td> <td>5.1</td> <td>12.55</td> <td>20.75</td> <td>2% V<sub>2</sub>O<sub>5</sub> in mag. conc. &amp; 3% mass recovery</td> </tr> <tr> <td colspan="9">and</td> </tr> </tbody> </table>	Hole	Width (m) (Down hole depth)	V <sub>2</sub> O <sub>5</sub> % (in whole rock)	V <sub>2</sub> O <sub>5</sub> % (in magnetite concentrate)	Mass Recovery (%)	From (m) (Down hole depth)	To (m) (Down hole depth)	Cut-off (%)	Prospect	M374177R 333	29.75	@	0.3	1.8	3.2	15.60	45.35	1.5% V <sub>2</sub> O <sub>5</sub> in mag conc.	D Zone	including								14.85	@	0.4	2.1	4.6	16.65	31.50	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	and										2.15	@	0.4	3.6	5.0	43.20	45.35	3% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 1.5% mass recovery		M374177R 336	16.75	@	0.3	2.1	4.1	4.00	20.75	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 2% mass recovery	D Zone	including								8.20	@	0.4	2.6	5.1	12.55	20.75	2% V <sub>2</sub> O <sub>5</sub> in mag. conc. & 3% mass recovery	and								
Hole	Width (m) (Down hole depth)	V <sub>2</sub> O <sub>5</sub> % (in whole rock)	V <sub>2</sub> O <sub>5</sub> % (in magnetite concentrate)	Mass Recovery (%)	From (m) (Down hole depth)	To (m) (Down hole depth)	Cut-off (%)	Prospect																																																																																			
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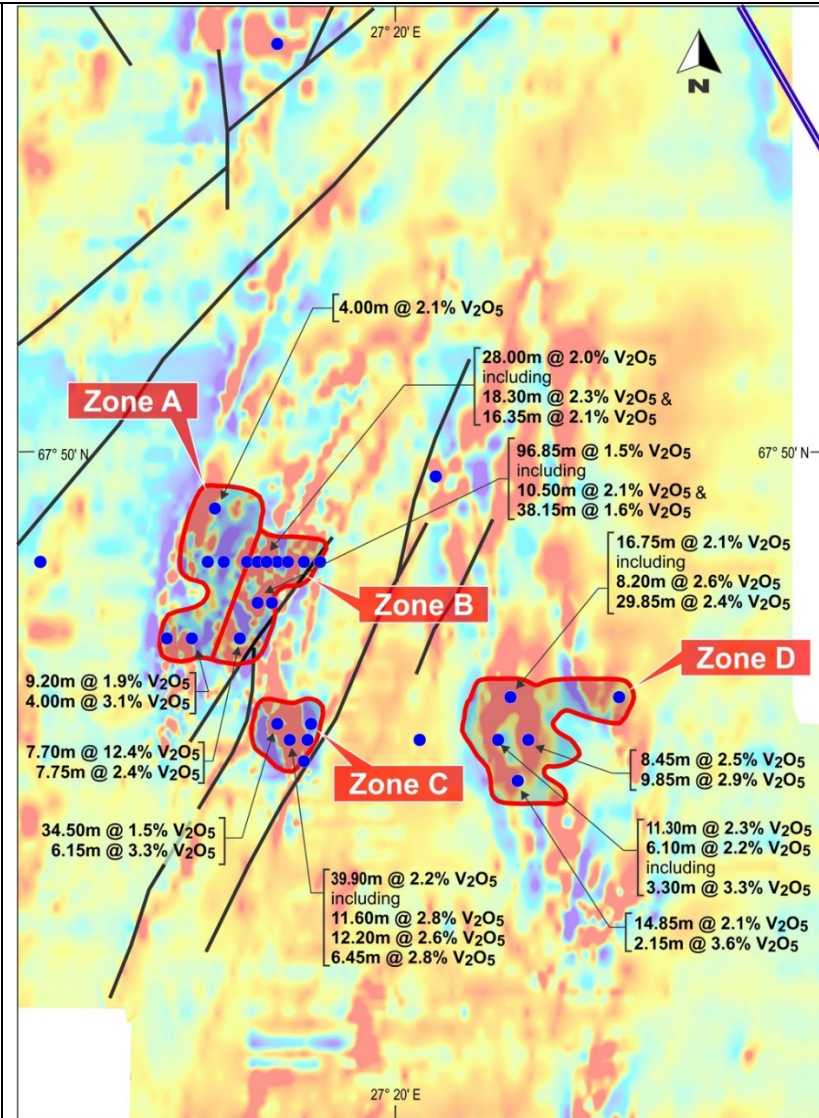
Criteria	JORC Code explanation	Commentary								
		29.85	@	0.4	2.4	4.7	54.20	84.05	2% V2O5 in mag. conc. & 2% mass recovery	
		19.55	@	0.4	1.6	2.7	12.55	32.10	1% V2O5 in mag. conc. & 1% mass recovery	
		including								
		11.30	@	0.4	2.3	4.4	12.55	23.85	2% V2O5 in mag. conc. & 2% mass recovery	
		and								
		6.10	@	0.4	2.2	3.1	42.20	48.30	2% V2O5 in mag conc. & 1% mass recovery	
		including								
		3.30	@	0.4	3.3	5.0	44.75	48.05	2% V2O5 in mag. conc. & 2% mass recovery	
		and								
		39.90	@	0.4	2.2	6.4	1.50	41.40	1% V2O5 in mag. conc. & 1% mass recovery	
		including								
		11.60	@	0.4	2.8	9.7	1.50	13.10	2% V2O5 in mag. conc. & 5% mass recovery	
		also including								
		12.20	@	0.4	2.6	7.6	21.35	33.55	2% V2O5 in mag. conc. & 5% mass recovery	
		and								
		6.45	@	0.4	2.8	7.4	67.50	73.95	3% V2O5 in mag. conc. & 5% mass recovery	
		and								
Hole	Width (m) (Down hole depth)	V2O5 % (in whole rock)	V2O5 % (in magnetite concentrate)	Mass Recovery (%)	From (m) (Down hole depth)	To (m) (Down hole depth)	Cut-off (%)			
	30.40	@	0.3	1.2	1.6	2.10	32.50	0.5% V2O5 in mag. conc. & 1% mass recovery		
	including									
	3.30	@	0.2	2.0	2.3	6.40	9.70	1.5% V2O5 in mag. conc. & 1% mass recovery		
	also including									
	7.00	@	0.6	2.4	3.2	18.00	25.00	2% V2O5 in mag. conc. & 2% mass recovery		

Criteria	JORC Code explanation	Commentary							
		and							
		3.65	@	0.4	2.4	2.8	49.50	53.15	2% V2O5 in mag. conc. & 2% mass recovery
		and							
		3.50	@	0.3	2.5	4.8	68.50	72.00	2% V2O5 in mag. conc. & 2% mass recovery
		and							
		7.75	@	0.3	2.4	2.7	77.15	84.90	2% V2O5 in mag. conc. & 2% mass recovery
		96.85	@	0.3	1.5	3.4	2.00	98.85	0.5% V2O5 in mag. conc. & 1% mass recovery
		including							
		10.50	@	0.3	2.1	4.8	21.45	31.95	2% V2O5 in mag. conc. & 2% mass recovery
		and							
		3.45	@	0.3	2.1	4.2	39.95	43.40	2% V2O5 in mag. conc. & 2% mass recovery
		and							
		38.15	@	0.4	2.6	5.9	60.70	98.85	2% V2O5 in mag. conc. & 2% mass recovery
		28.00	@	0.3	2.0	4.3	11.20	39.20	1% V2O5 in mag. conc. & 2% mass recovery
		including							
		18.30	@	0.4	2.3	5.4	20.90	39.20	1.5% V2O5 in mag. conc. & 2% mass recovery
		and							
		22.20	@	0.4	1.8	5.1	57.80	80.00	0.5% V2O5 in mag. conc. & 1% mass recovery
		including							
		16.35	@	0.4	2.1	6.1	57.80	74.15	1.5% V2O5 in mag. conc. & 2% mass recovery
		Hole	Width (m) (Down hole depth)	V2O5 % (in whole rock)	V2O5 % (in magnetite concentrate)	Mass Recovery (%)	From (m) (Down hole depth)	To (m) (Down hole depth)	Cut-off (%)



Criteria	JORC Code explanation	Commentary										
		M374176R 306	34.50	@	0.4	1.5	2.7	2.55	37.05	1% V2O5 in mag. conc. & 2% mass recovery	C Zone	
including												
4.60	@		0.4	2.2	4.8	10.50	15.10	2% V2O5 in mag. conc. & 2% mass recovery				
also including												
4.55	@		0.3	2.3	3.7	20.40	24.95	2% V2O5 in mag. conc. & 2% mass recovery				
also including												
6.15	@	0.5	3.3	5.5	30.90	37.05	2% V2O5 in mag. conc. & 2% mass recovery					
M374178R 340	10.00	@	0.3	0.9	2.3	10.65	20.65	0.3% V2O5 in mag. conc. & 1% mass recovery				A Zone
	including											
	4.00	@	0.3	2.1	4.2	16.65	20.65	2% V2O5 in mag. conc. & 2% mass recovery				
and												
5.90	@	0.4	1.9	3.7	35.70	41.60	2% V2O5 in mag. conc. & 2% mass recovery					
M374176R 305	9.20	@	0.4	1.9	3.5	9.30	18.50	1.5% V2O5 in mag. conc. & 2% mass recovery				A Zone
	and											
4.00	@	0.4	3.1	3.8	34.55	38.55	2% V2O5 in mag. conc. & 2% mass recovery					
M374177R 335	8.45	@	0.4	2.5	4.4	15.55	24.00	2% V2O5 in mag. conc. & 2% mass recovery				D Zone
	and											
	30.55	@	0.4	1.5	2.1	55.50	86.05	1% V2O5 in mag. conc. & 1% mass recovery				
	including											
9.85	@	0.4	2.9	4.6	76.20	86.05	2% V2O5 in mag. conc. & 2% mass recovery					

Criteria	JORC Code explanation	Commentary
		<p><b>LEGEND</b></p> <ul style="list-style-type: none"> <li>Exploration Reservation</li> <li>Proposed Exploration Licence Application</li> <li>Drill hole</li> <li>Drill hole - resampled, Oct 2018 %V<sub>2</sub>O<sub>5</sub> - vanadium in magnetite concentrate)</li> <li>Drill hole - resampled, Nov 2018 %V<sub>2</sub>O<sub>5</sub> - vanadium in magnetite concentrate)</li> <li>Resource Block</li> </ul> <p><b>PURSUIT MINERALS</b></p> <p><b>KOITELAINEN PROJECT RESULTS FROM RE-SAMPLING OF HISTORICAL DRILL HOLES</b></p>



**LEGEND**

- Fault, shear zone
- Drill hole  
(Significant intersections shown  
%V<sub>2</sub>O<sub>5</sub> - vanadium in magnetite concentrate)
- Proposed Exploration Licence Application
- Resource Block



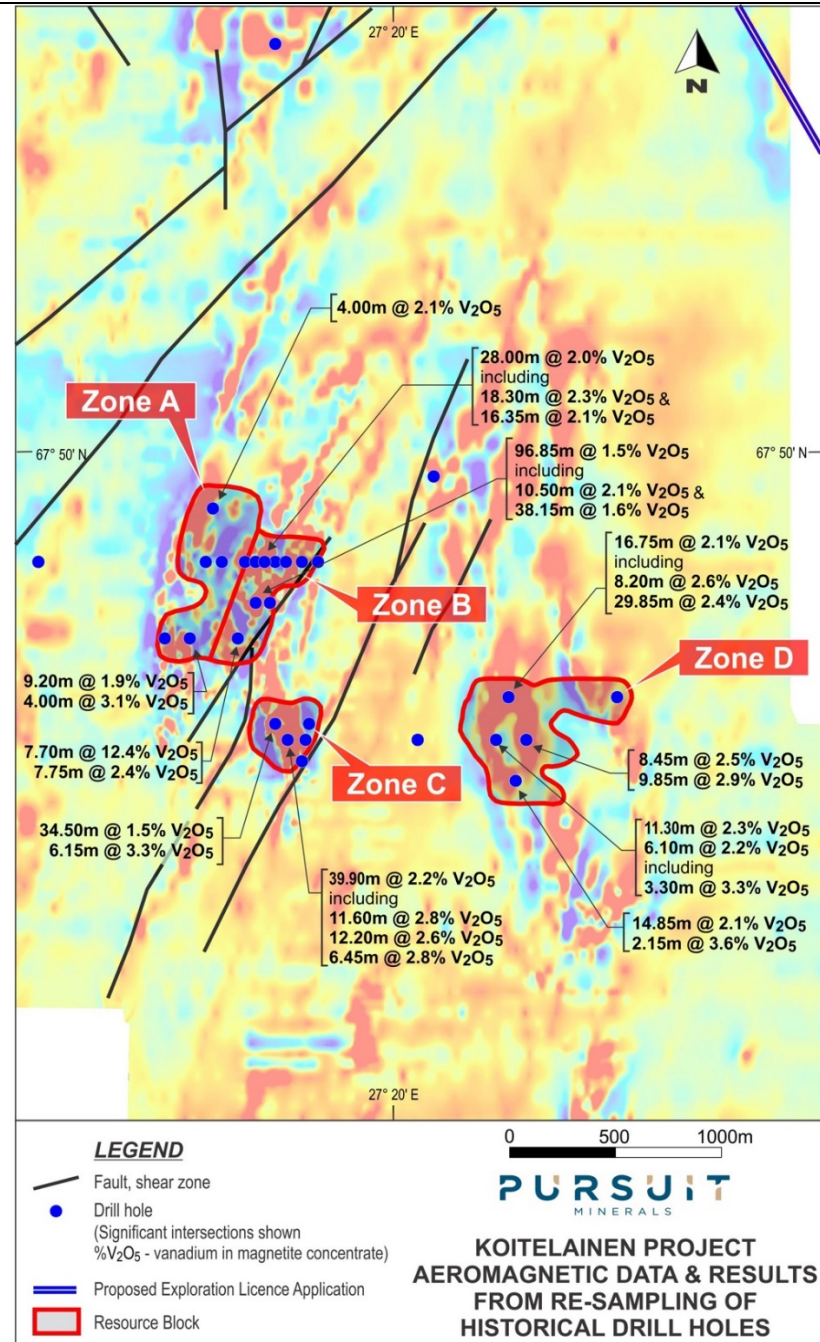
**PURSUIT**  
MINERALS

**KOITELAINEN PROJECT  
AEROMAGNETIC DATA & RESULTS  
FROM RE-SAMPLING OF  
HISTORICAL DRILL HOLES**

Criteria	JORC Code explanation	Commentary
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>All known exploration results have been reported to the knowledge of the Competent Person completing this JORC Table 1.</li> </ul>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>No other meaningful and material exploration data exists to the knowledge of the competent person completing this JORC Table 1.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> </ul>	<ul style="list-style-type: none"> <li>Exploration plans are currently being finalised for the project. The focus of follow up work will be to determine the full extent of the higher grade vanadium mineralisation at the Koitelainen Vosa Prospect.</li> <li>This resampling data will now be used to re-estimate the mineral resources at the Koitelainen Vosa Prospect and will hopefully result in an Inferred Mineral Resource in accordance with JORC (2012) being reported.</li> <li>Drilling will then be completed during the winter field season from November 2019 to April 2020, to increase the confidence of the known mineralisation and to test the extensions.</li> </ul>



- *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*



Criteria	JORC Code explanation	Commentary
		<ul style="list-style-type: none"><li>• As the mineralisation is magnetic, the magnetic intensity map clearly shows the areas where the magnetic anomalies extend away from the current drilling. These areas will be the focus of further exploration for possible extensions.</li></ul>