

#### 20 December 2018

# Drill Results Confirm Thick, High-Grade Vanadium Mineralisation at the Airijoki Project in Northern Sweden

## **Highlights**

- Five drill holes recently completed at the Airijoki Project in northern Sweden have delivered outstanding results confirming that vanadium mineralisation is both highgrade and of substantial thickness
- Drill hole AIR18-006 intersected vanadium mineralisation over a 213.2m downhole thickness including:
  - 157.0m @ 0.5% V₂O₅ (whole rock) from 63.0m depth, including;
    - 10.0m @ 0.7% V<sub>2</sub>O<sub>5</sub> from 141.0m, and;
    - 4.0m @ 0.8% V<sub>2</sub>O<sub>5</sub> from 208.0m
- Drill hole AIR18-002 intersected vanadium mineralisation over a 22.0m downhole thickness including:
  - 22.0m @ 0.5% V<sub>2</sub>O<sub>5</sub> (whole rock) from 78.0m depth, including;
    - 12.0m @ 0.8% V<sub>2</sub>O<sub>5</sub> from 88.0m
- Drill hole AIR18-003 intersected vanadium mineralisation over a 56.0m downhole thickness including:
  - 56.0m @ 0.4% V<sub>2</sub>O<sub>5</sub> (whole rock) from 38.0m depth, including;
    - 18.0m @ 0.7% V<sub>2</sub>O<sub>5</sub> from 76.0m
- The whole rock vanadium assays are substantially higher grade than recorded in historical drill holes K-AIR1 and K-AIR5<sup>1</sup>
- Pursuit recently completed its first phase drilling program on the Airijoki Project drilling 18 holes for 2,876m
- Geochemical data for the remaining 13 drill holes, including the results for vanadium magnetite concentrates, are expected to be delivered in January 2019

Pursuit Minerals Limited (ASX: PUR) has received geochemical results from an initial 5 of 18 drill holes recently completed at the Airijoki Project in northern Sweden (Figure One). The results have confirmed that the vanadium mineralisation at Airijoki is both high-grade and of substantial thickness. To date the Company has received assay results from only whole rock samples. Results for vanadium magnetite concentrates, produced by Davis Tube Recovery (DTR), are expected in January 2019.

<sup>1</sup>See Pursuit Minerals ASX Announcement 27 August 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 whole rock geochemical results from hole AIR18-006 showed vanadium mineralisation occurs over a 213m downhole interval. Substantial thicknesses of vanadium mineralisation were also recorded in holes AIR18-003 (56m), AIR18-002 (22m), AIR18-004 (20m) and AIR18-001 (13m).

Pursuit Minerals Managing Director Jeremy Read said the initial results from the Airijoki Project were stunning due to the incredible thickness of vanadium mineralisation intersected and the high-grade intervals recorded in the whole rock samples.

"Drill hole AIR18-006 delivered an exceptional result with vanadium mineralisation recorded over a 213m downhole interval and within this huge intersection there are a number of high-grade intervals with grades of 0.7% and 0.8% V<sub>2</sub>O<sub>5</sub> in the whole rock," Mr Read said.

"The vanadium mineralisation is directly associated with an aeromagnetic anomaly which is 3.5km along, running north-east across the Airijoki Project.

"Following such a positive start to the results coming in from the recently completed drilling program, we are now eagerly awaiting the geochemical results from the vanadium magnetite concentrates produced from the whole rock vanadium mineralisation." Mr Read said.

# Airijoki Prospect (Northern Sweden)

The Airijoki Project is located in northern Sweden, approximately 55km east of the mining town of Kiruna and 9km north-west of the village of Vittangi (Figure One). Pursuit was initially granted an Exploration Licence in April 2018 (Airijoki 100), for a period of three years, covering an area of 9.6km². In December 2018 Pursuit was granted three additional Exploration Licences (Airijoki 101, 102, 103), valid for three years, covering a further 22.4km², bringing the total area under tenement to 32km².

Historic exploration work from the 1980's identified vanadium mineralisation within a magnetite gabbro unit that is part of the Vittangi Greenstone Belt. Nine historical drill holes are located within the Airijoki Project area. In August 2018, Pursuit was able to access two of the historical drill holes, K-AIR01 and K-AIR05, at the Swedish National Core Library. Drill hole K-AIR1 returned an exceptional intesection of 178.3m @ 0.30%  $V_2O_5$  (1.33%  $V_2O_5$  in magnetite concentrate) from 9.0m, which included a higher-grade zone of 16.0m @ 0.55%  $V_2O_5$  (2.03%  $V_2O_5$  in magnetite concentrate) from 171.3m. Pursuit collected rock chip samples from surface outcrops of vanadium mineralisation in and around the vicinity of the historical drill holes K-AIR1 and K-AIR5 and returned vanadium values in whole rock ranging from 0.48 - 1.12%  $V_2O_5$ . These results indicated that the high-grade vanadium mineralisation extends to the surface in the vicinity of holes K-AIR1 and K-AIR5².

<sup>2</sup>See Pursuit Minerals ASX Announcement 9 October 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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Figure One - Airijoki Project Location



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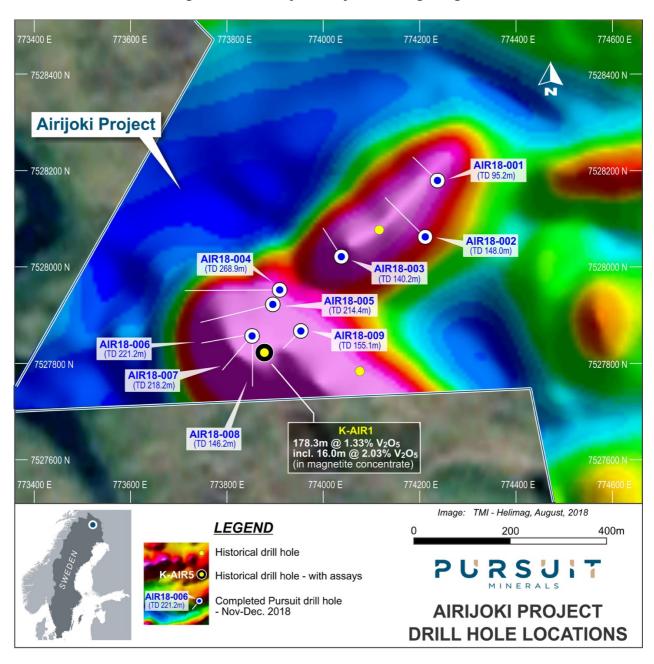
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Figure Two - Airijoki Project Drilling Program



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The vanadium mineralisation in historical drill holes K-AIR1 and K-AIR5 and the mineralisation at surface located by the rock chip sampling program, were shown to be directly associated with a high amplitude magnetic anomaly which extends 3.5km north-east across the Airijoki 100 tenement.

In November and early December 2018, Pursuit completed an initial drill program at Airijoki drilling 18 holes for 2,876m. The objective of the drilling program was to test 2.5 - 3.0km of outcropping high-grade vanadium mineralisation and then define a JORC compliant Inferred Mineral Resource. Following definition of the Mineral Resource a Scoping Study will be undertaken. Pursuit is aiming to complete the initial Mineral Resource by early February 2019 and the Scoping Study by the end of March 2019.

To date whole rock geochemical results have been received for holes AIR18-001, AIR18-002, AIR18-003, AIR18-004 and AIR18-006 (Figure Two). Full drill hole details are given in Appendix One. A summary of the geochemical results is given in Table One and the full geochemical results are given in Appendix Two.

The whole rock geochemical results for the drill holes detailed in this announcement cover an approximately 600m strike length of the aeromagnetic anomaly associated with the vanadium mineralisation in the southern part of the Airijoki Project. The north eastern extension to the vanadium mineralisation was drilled over a 2km strike length in holes AIR18-010 to AIR18-018 (Figure Three).

The results from hole AIR18-006 and historical drill hole K-AIR1 confirm that the vanadium mineralisation is of substantial thickness in the south of the tenement area as AIR18-006 intersected vanadium mineralisation over a 213m downhole interval and K-AIR1 intersected vanadium mineralisation over a 178m downhole interval. Within the broad interval of vanadium mineralisation in hole AIR18-006, 157m returned  $0.5\%~V_2O_5$  (whole rock values).

High-grade vanadium was recorded in drill holes AIR18-006 (10.0m @ 0.7% V<sub>2</sub>O<sub>5</sub> from 141.0m), AIR18-002 (12.0m @ 0.8% V<sub>2</sub>O<sub>5</sub> from 88.0m) and AIR18-003 (18.0m @ 0.7% V2O5 from 76.0m). These results confirm the Airijoki vanadium mineralisation is both of substantial thickness and contains numerous high-grade intervals.

Pursuit is expecting the geochemical results for vanadium magnetite concentrates for the drill holes detailed in this announcement to be delivered in early to mid-January, with the remaining whole rock vanadium geochemical data to be delivered throughout January.

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# Table One – Summary of Whole Rock Vanadium Intersections

Hole	Northing (m) (Sw99TM)	Easting (m) (Sw99TM)	Width (m) (Down hole depth)	(in v	O₅ % vhole ck)	From (m) (Down hole depth)	To (m) (Down hole depth)	Cut-off (%)
			13.00	@	0.5	10.00	23.00	0.2% V <sub>2</sub> O <sub>5</sub> in whole rock
					incl	uding		
			6.00	@	0.7	17.00	23.00	0.5% V <sub>2</sub> O <sub>5</sub> in whole rock
AIR18-001	7528180	774247			a	nd		
			22.00	@	0.3	40.00	58.00	0.2% V <sub>2</sub> O <sub>5</sub> in whole rock
					incl	uding		
			4.00	@	0.5	49.00	53.00	0.3% V <sub>2</sub> O <sub>5</sub> in whole rock
			22.00	@	0.5	78.00	100.00	0.2% V₂O₅ in whole rock
AIR18-002	7528060	774216		ı	incl	uding		
			12.00	@	0.8	88.00	100.00	0.5% V <sub>2</sub> O <sub>5</sub> in whole rock
			56.00	@	0.4	38.00	94.00	0.2% V <sub>2</sub> O <sub>5</sub> in whole rock
AIR18-003	7528019	774047		ı		uding		
			18.00	@	0.7	76.00	94.00	0.5% V <sub>2</sub> O <sub>5</sub> in whole rock
			20.00	@	0.3	82.00	102.00	0.2% V <sub>2</sub> O <sub>5</sub> in whole rock
AIR18-004	7527949	773914	4.00		0.5	uding 98.00	102.00	0.4% V₂O₅ in whole rock
			4.00	@			102.00	0.4% V2O5 III WHOIE FOCK
AIR18-005	7527919	773897			Awaitin	g Assays		
			213.20	@	0.4	8.00	221.20	0.2% V <sub>2</sub> O <sub>5</sub> in whole rock
				_	incl	uding		
			157.00	@	0.5	63.00	220.00	0.3% V <sub>2</sub> O <sub>5</sub> in whole rock
					incl	uding		
			27.00	@	0.5	79.00	106.00	0.5% V₂O₅ in whole rock
					а	nd		
			11.00	@	0.6	115.00	126.00	0.5% V <sub>2</sub> O <sub>5</sub> in whole rock
AIR18-006	7527857	773860			а	nd		
			10.00	@	0.7	141.00	151.00	0.5% V <sub>2</sub> O <sub>5</sub> in whole rock
					а	nd		
			27.00	@	0.6	189.00	216.00	0.5% V <sub>2</sub> O <sub>5</sub> in whole rock
					incl	uding		
			5.00	@	0.7	191.00	196.00	0.6% V₂O₅ in whole rock
					а	nd		
			4.00	@	0.8	208.00	212.00	0.6% V₂O₅ in whole rock

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778000 E 774000 E Airijoki Project AIR18-018 (TD 188.4m) AIR18-016 (TD 124.75m) AIR18-017 (TD 166.4m) AIR18-015 7530000 N 7530000 N -(TD 170.3m AIR18-014 (TD 125.3m) AIR18-013 (TD 107.3m) AIR18-010 (TD 119.0m) AIR18-012 (TD 106.6m) AIR18-003 AIR18-011 (TD 160.7m) AIR18-001 AIR18-004 (TD 268.9m) AIR18-005 (TD 214.4m) 7528000 N AIR18-006 (TD 221.2m) AIR18-002 (TD 148.0m) AIR18-007 AIR18-009 (TD 155.1m) K-AIR1 178.3m @ 1.33% V<sub>2</sub>O<sub>5</sub> incl. 16.0m @ 2.03% V<sub>2</sub>O<sub>9</sub> (in magnetite concentrate) **AIR18-008** (TD 146.2m) 10.0m @ 2.01% V<sub>2</sub>O<sub>5</sub> (in magnetite concentrate) 774000 E Image: TMI - Helimag, August, 2018 LEGEND 2km Historical drill hole K-AIR5 🔾 Historical drill hole - with assays PURSUI Completed Pursuit drill hole Nov-Dec. 2018 **AIRIJOKI PROJECT** Extension to main Airijoki magnetic anomaly **DRILL HOLE LOCATIONS** 

Figure Three – Airijoki Project Drilling Program North East Extension

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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.

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

www.pursuitminerals.com.au

#### **Competent Person's Statement**

Statements contained in this announcement relating to historical exploration results, an current exploration results 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.

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# Appendix One – Airijoki Project Drill Hole Details

Hole ID	Northing (m) (Sw99TM)	Easting (m) (Sw99TM)	Elevation (m)	Azimuth (Degrees Magnetic)	Inclination	End of Hole (m)	Depth of Overburden (m)	Start date	Finish date
AIR18-001	774247	7528180	272.8	313.9	-50.9	95.20	2.80	2018-11-02	2018-11-03
AIR18-002	7528058	774218	270.3	314.8	-50.2	148	3.00	2018-11-03	2018-11-04
AIR18-003	7527982	774069	267.7	329.0	-49.1	140.2	3.30	2018-11-04	2018-11-06
AIR18-004	7527950	773914	267.1	265.4	-49.6	268.9	1.90	2018-11-06	2018-11-09
AIR18-005	7527919	773897	266.6	253.4	-49.0	214.4	1.50	2018-11-09	2018-11-11
AIR18-006	7527857	773860	264.2	179.8	-48.9	221.2	4.40	2018-11-11	2018-11-12

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Appendix Two - Airijoki Project Geochemical Results

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March   Marc		Ī		1			ME-XRF21n	ME-XRF21n	ME-XRF21n	/IE-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Marie   Mari							Al2O3		Ва	CaO			Cr2O3						Na2O				S
Martine   Column							,,,	%	,,,	- '*	%	%	,,,	%	%	%	%	%	,,,	%	%	%	%
Authors   Author	AIR18-001	AIR18-001-002	4.00			AIR18-001-001	8.51 8.91									0.462		0.318					0.21 0.208
Authors   Author	AIR18-001	AIR18-001-003	6.00	8.00	2.00		7.32	<0.001	0.014	5.53	0.679	0.013	<0.001	0.042	26.86	0.436	4.42	0.341	1.585	0.002	0.032	0.003	0.208 0.198 0.276
			9.00				9.39	<0.001 <0.001								0.486	4.06	0.252	1.83 2.22			0.004	0.276
Applied   15	AIR18-001	AIR18-001-007	10.00	12.00	2.00	AIR18-001-007	9.25	<0.001	0.011	6.77	0.538	0.009	<0.001	0.045	23.21	0.408		0.248	2.34	0.003	0.03	0.003	0.2
American   Column		AIR18-001-008 AIR18-001-009		13.00	1.00	AIR18-001-008	10.05 10.05	<0.001	0.013				<0.001	0.051	21.12	0.423		0.232	2.39		0.026	0.004	0.186 0.207
Americal American and Park 18 A American 24 Care 191 A American 19	AIR18-001	AIR18-001-010	15.00	17.00	2.00	AIR18-001-010	9.56	<0.001	0.014	6.92	0.489	0.01	0.003	0.07	22.69	0.474	3.61	0.203	2.62	0.007		0.001	0.251
Americal American and Park 18 A American 24 Care 191 A American 19	AIR18-001	AIR18-001-012	17.00	19.00	2.00	AIR18-001-012	8.84	<0.001	0.012	6.53	0.518	0.011	<0.001	0.065	25.74	0.565	3.39	0.207	2.21	0.006	0.027	0.004	0.208 0.288
## APPLIES ANT-STORY FOR THE PART OF THE P							5.91																0.424
## APPLIES ANT-STORY FOR THE PART OF THE P	AIR18-001		21.00	23.00	2.00	AIR18-001-016	6.24	<0.001	0.01	4.65	0.157	0.014	<0.001	0.314	35.22	0.566		0.206	1.595	0.011	0.02	0.004	0.783
## APPLIES ANT-STORY FOR THE PART OF THE P	AIR18-001	AIR18-001-017 AIR18-001-018	24.00	26.00	2.00	AIR18-001-017	9.52	<0.001	0.019	7.42	0.312	0.017	<0.001	0.228	19.46	0.589	3.94	0.209	3.14	0.009	0.029	0.005	2.58 0.909
### 1992 AND STATE OF THE PROPERTY OF THE PROP	AIR18-001		26.00	28.00	2.00	AIR18-001-020	9.68	<0.001	0.007	6.74	0.483	0.009	<0.001	0.017	20.94	0.541	3.74	0.225	2.72	0.002	0.034	0.003	0.212
### Company of the Co	AIR18-001 AIR18-001	AIR18-001-021 AIR18-001-022	28.00 30.00	30.00 32.00	2.00	AIR18-001-021 AIR18-001-022	9.57 8.77	<0.001 <0.001		7.26 6.71				0.018	20.67	0.493	3.67 4.07	0.229	2.45	0.005	0.034		0.332 0.328
APPENDEN AND STATE OF THE PARTY	AIR18-001	AIR18-001-023		34.00		AIR18-001-023	8.81	<0.001	0.012	6.91	0.688	0.01	<0.001	0.024		0.513	4.13		2.01	0.003	0.028	0.004	0.248
AMERICAN APPROVISES AND SECURITION OF AMERICAN SECURITION OF A	AIR18-001	AIR18-001-024	34.00 36.00	36.00	2.00	AIR18-001-024	9.26	<0.001	0.012	6.87 7.35	0.663	0.011	<0.001	0.03		0.482	3.87	0.258	2.04	0.004	0.027	0.004	0.244
APPENDIX APP	AIR18-001	AIR18-001-027			1.00	AIR18-001-027			0.018					0.029	25.41	0.568	4.15				0.024		0.259 0.47
### AFFECT AMPLICATION AND ASSOCIATION ASS	AIR18-001																				0.033		11
Afficial Afficial Ass. 44.00 6.0 0 10 Afficial Ass. 50 0.00 0.00 1.00 Afficial Ass. 50 0.00 0.00 0.00 0.00 0.00 0.00 0.0	AIR18-001	AIR18-001-031	42.00	44.00	2.00	AIR18-001-030	8.84	<0.001	0.012	7 04	0.316	0.009	<0.001	0.041	23.81	0.422	3.58	0.193	2.21	0.004	0.027	0.003	0.4 0.249
### STATE OF ACT	AIR18-001	AIR18-001-032				AIR18-001-032		<0.001				0.01	<0.001										0.249 0.236
Amthebric   Amthebric   4500   1100   100   Amthebric   150   1001   1					2.00	AIR18-001-034 AIR18-001-035	9.34					0.009					2.94						0.194 0.414
APPLIADIT APPLIADIT APPLIADIT SILO. 54.00 10.00	AIR18-001	AIR18-001-036			2.00	AIR18-001-036		<0.001		9.06		0.023		0.126		0.329	2.48	0.186	1.37		0.021	0.004	3.38
AMERICAL AMERICAL AMERICAL AMERICAL AMERICAL AMERICAN AME																							0.216 0.21
ARTHOGOL ARTHOGOLOGY 500 MS 50	AIR18-001	AIR18-001-040	54.00	56.00	2.00	AIR18-001-040	11 75	< 0.001	0.016		0.589	0.008	<0.001	0.031	16.56	0.697	4.06	0.208	2.88	0.006	0.031	0.004	0.21
ARTHSOUT ARTSOUTH ART	AIR18-001	AIR18-001-042	56.00 58.00	58.00	2.00	AIR18-001-042	11.1	<0.001	0.014	8.22			<0.001	0.028	18.92	0.622	3.99 5.18	0.196	2.84	0.007	0.026	0.006	0.196 0.252
ARTHSOUT ARTSOUTH ART	AIR18-001		60.00	62.00	2.00	AIR18-001-043	11.65	<0.001	0.013	9.07	0.241	0.016	<0.001	0.068	13.4	0.737	5.08	0.166	2.84	0.009	0.029	0.001	1.765
ARTISON   ARTISON   ARTISON   C	AIR18-001		62.00	64.00	2.00	AIR18-001-045	11.9	<0.001	0.008	9.15	0.308	0.006	<0.001	0.025	12.43	0.741	5.7	0.1/4	2.96	0.005	0.031	< 0.001	0.154
ARTH-001 ARTH-001-046 7 0.00 7 2.00 2.00 ARTH-001-046 11.2 -0.001 0.008 9.41 0.207 0.008 -0.001 0.078 12.08 0.442 5.65 0.158 3.33 0.005 0.063 -0.001 ARTH-001-046 7 2.00 7 0.00 2.00 ARTH-001-050 11.1 -0.001 0.000 9.52 0.247 0.008 -0.001 0.001 12.28 0.442 5.65 0.158 3.33 0.005 0.003 -0.001 ARTH-001-046 7 0.00 0.001 0.001 0.001 12.28 0.442 5.65 0.007 0.001 0.00	AIR18-001	AIR18-001-047	66.00		2.00	AIR18-001-046	11.35								12.37	0.935		0.162					0.486 0.128
ARTS-000 ARTS-000 ARTS-000 ARTS-000-050 1.1. \$0.001 0.009 9.52 0.247 0.096 0.001 0.016 1.28 0.077 5.79 0.148 3.03 0.006 0.003 0.006 ARTS-000-050 0.007 0.002 0.004 ARTS-000-050 0.007 0.002 0.004 1.249 0.007 0.007 0.002 0.003 0.007 0.002 0.003 0.007 0.002 0.004 ARTS-000-050 0.007 0.002 0.003 0.007 0.002 0.003 0.007 0.002 0.003 0.007 0.002 0.003 0.007 0.002 0.003 0.007 0.002 0.003 0.007 0.002 0.003 0.007 0.002 0.003 0.007 0.002 0.003 0.003 0.000 0.004 0.0		AIR18-001-048	68.00	70.00	2.00	AIR18-001-048	11.25	<0.001	0.01	9.08	0.366	0.006	<0.001	0.018	12.66	0.725	6.27	0.158	2.94	0.006	0.027	0.001	0.14
ARTIS-002 ARTIS-002-001 44 46 2 ARTIS-002-001 13 < 0.001 0.015 10.8 0.279 0.008 0.015 0.044 10.5 0.792 6.37 0.093 3.39 0.009 0.019 < 0.001 ARTIS-002 ARTIS-002-002 46 48 2 ARTIS-002-003 13.55 0.001 0.011 8.67 0.185 0.007 0.01 0.023 10.58 0.583 0.521 0.099 4.01 0.008 0.025 0.001 ARTIS-002-003 48 49 1 ARTIS-002-003 10.8 0.001 0.008 8.09 0.216 0.006 0.002 0.009 13.28 0.466 5.33 0.144 3.6 0.006 0.043 0.001 ARTIS-002-003 48 1.000 1.0008 0.000 0.0008 0.000 0.000 0.000 0.000 13.28 0.466 5.33 0.144 3.6 0.006 0.043 0.001 0.001 0.0008 0.0000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.0							11.1							0.078				0.159 0.148		0.005			0.252 0.188
ARTH-9002_ARTH-9002_OOT	AIR18-001	AIR18-001-051	74.00	76.00	2.00	AIR18-001-051	11.4	<0.001	0.011	9.46	0.285	0.006	0.003	0.024	12.49	0.728	6.04	0.146	2.85	0.007	0.028	0.003	0.168
ARTH-002 ARTH-002-020 46 48 2 ARTH-002-002 13.35 -0.001 0.011 8.67 0.185 0.007 0.01 0.032 10.58 0.593 6.21 0.099 4.01 0.008 0.025 0.001 ARTH-002-003 1.0 44 1.0 ARTH-002-003 1.0 8 0.001 0.008 9.09 0.216 0.006 0.002 0.099 13.23 0.464 3.6 0.006 0.043 0.001 ARTH-002-005 1.0 53 2 ARTH-002-005 1.1 5.0 0.001 0.014 10.25 0.005 0.007 -0.001 0.022 14.74 0.099 5.25 0.144 3.6 0.006 0.043 0.001 ARTH-002-005 5.1 5.3 2 ARTH-002-005 1.1 5.0 0.001 0.014 10.25 0.155 0.007 -0.001 0.022 14.74 0.099 5.25 0.146 3.52 0.006 0.043 0.001 ARTH-002-005 5.1 5.3 2 ARTH-002-005 1.1 5.0 0.011 0.014 10.25 0.155 0.007 -0.001 0.022 14.74 0.099 5.25 0.146 3.52 0.006 0.041 0.001 ARTH-002-005 5.1 5.3 2 ARTH-002-005 1.1 5.0 0.011 0.001 0.014 10.25 0.155 0.007 -0.001 0.002 14.74 0.002 1.0 0.002					2																		0.134 0.466
ARTIS-002 ARTIS-002-095 49 51 2 ARTIS-002-095 11,65 59,001 0,013 8,49 0,023 0,007 50,001 0,028 14,77 0,656 5,25 0,148 3,82 0,006 0,024 0,001 0,014 10,25 0,155 0,007 50,001 0,001 0,003 16,31 0,46 3,66 0,014 0,001 0,001 ARTIS-002-096 51 53 2 ARTIS-002-097 10,15 50,001 0,015 9,24 0,363 0,001 0,003 16,31 0,46 3,66 0,161 3,44 0,003 0,003 0,003 ARTIS-002-096 55 77 2 ARTIS-002-096 9,51 50,001 0,015 9,24 0,353 0,011 0,001 0,039 16,31 0,46 3,66 0,161 3,44 0,003 0,003 ARTIS-002-096 57 56 1 ARTIS-002-096 9,51 50,001 0,015 9,24 0,353 0,011 0,001 0,039 16,31 0,46 3,66 0,161 3,44 0,003 0,003 ARTIS-002-096 57 56 1 ARTIS-002-096 9,51 50,001 0,015 9,24 0,353 0,011 0,001 0,039 16,31 0,46 3,66 0,161 3,44 0,003 0,003 ARTIS-002-096 57 56 1 ARTIS-002-096 9,51 50,001 0,011 7,55 0,42 0,003 1,000 0,0	AIR18-002	AIR18-002-002		48	2	AIR18-002-002	13.35	<0.001	0.011	8.67	0.185	0.007	0.01	0.032	10.58	0.593	6.21		4.01		0.025	0.001	0.226
ARTS-002 AIRTS-002-007 53 55 2 AIRTS-002-007 10.15 c0.001 0.009 9.98 0.194 0.007 <0.001 0.039 16.31 0.46 3.66 0.161 3.44 0.003 0.032 0.001 AIRTS-002-008 55 57 2 AIRTS-002-008 9.51 c0.001 0.015 9.24 0.353 0.01 <0.001 0.039 16.31 0.46 3.66 0.161 3.44 0.003 0.032 0.003 AIRTS-002-009 57 56 1 AIRTS-002-008 9.51 c0.001 0.015 9.24 0.353 0.01 <0.001 0.052 1.001 0.052 1.001 0.053 1.00		AIR18-002-003	48		11		10.8	<0.001							13.28	0.486	5.33	0.144				0.001	0.353
ARTS-002 AIRTS-002-007 53 55 2 AIRTS-002-007 10.15 c0.001 0.009 9.98 0.194 0.007 <0.001 0.039 16.31 0.46 3.66 0.161 3.44 0.003 0.032 0.001 AIRTS-002-008 55 57 2 AIRTS-002-008 9.51 c0.001 0.015 9.24 0.353 0.01 <0.001 0.039 16.31 0.46 3.66 0.161 3.44 0.003 0.032 0.003 AIRTS-002-009 57 56 1 AIRTS-002-008 9.51 c0.001 0.015 9.24 0.353 0.01 <0.001 0.052 1.001 0.052 1.001 0.053 1.00	AIR18-002	AIR18-002-005	51	53	2	AIR18-002-005	10.15	<0.001	0.013	10.25	0.155	0.007	<0.001	0.056	16.04	0.425	3.56	0.126	3.6	0.004	0.024	0.002	0.156 0.537
ARTIS-002 ARTIS-002-015 63 65 2 AIRTIS-002-015 9.7 40,001 0.013 7.88 0.547 0.009 9.0001 0.037 0.045 0.048 3.71 0.229 2.25 0.0002 0.038 0.0003 AIRTIS-002-017 67 68 1 AIRTIS-002-017 67 68 0.001 0.013 6.75 0.526 0.011 4.0001 0.027 22.58 0.484 3.92 0.261 2.22 0.002 0.038 0.0003 AIRTIS-002-017 67 68 1 AIRTIS-002-018 68 70 2 AIRTIS-002-018 68 70 2 AIRTIS-002-018 68 70 2 AIRTIS-002-018 7.34 0.001 0.02 5.69 0.496 0.013 0.001 0.026 26.37 0.683 4.59 0.308 1.5 0.003 0.031 0.001 AIRTIS-002-018 68 70 72 AIRTIS-002-018 7.34 0.001 0.013 5.86 0.544 0.013 0.001 0.026 26.37 0.683 4.59 0.308 1.5 0.003 0.031 0.001 AIRTIS-002-018 7.7 7 4 2 AIRTIS-002-017 7.7 6 0.001 0.015 5.64 0.495 0.013 0.001 0.034 26.69 0.688 4.58 0.3 1.44 0.003 0.028 AIRTIS-002-022 7 4 7 6 2 AIRTIS-002-022 7 7 7 9 0.001 0.015 5.64 0.495 0.013 0.001 0.034 26.69 0.688 4.58 0.3 1.44 0.003 0.028 0.001 AIRTIS-002-022 7 4 7 7 7 7 2 AIRTIS-002-022 7 7 7 7 7 7 9 0.001 0.015 5.64 0.495 0.013 0.001 0.034 26.69 0.688 4.58 0.3 1.44 0.003 0.028 0.001 AIRTIS-002-022 7 7 7 7 7 7 7 9 AIRTIS-002-022 7 7 7 7 7 9 0.001 0.015 5.64 0.495 0.013 0.001 0.034 26.69 0.688 4.58 0.3 1.44 0.003 0.028 0.001 AIRTIS-002-022 7 7 7 7 7 7 7 9 AIRTIS-002-022 7 7 7 7 0.001 0.015 7.7 0.001 0.015 7.7 0.001 0	AIR18-002	AIR18-002-007	53	55 57	2	AIR18-002-007	10.15	<0.001			0.194		<0.001	0.039	16.31	0.46		0.161		0.003	0.032	0.001	0.247
ARTIS-002 ARTIS-002-015 63 65 2 AIRTIS-002-015 9.7 40,001 0.013 7.88 0.547 0.009 9.0001 0.037 0.045 0.048 3.71 0.229 2.25 0.0002 0.038 0.0003 AIRTIS-002-017 67 68 1 AIRTIS-002-017 67 68 0.001 0.013 6.75 0.526 0.011 4.0001 0.027 22.58 0.484 3.92 0.261 2.22 0.002 0.038 0.0003 AIRTIS-002-017 67 68 1 AIRTIS-002-018 68 70 2 AIRTIS-002-018 68 70 2 AIRTIS-002-018 68 70 2 AIRTIS-002-018 7.34 0.001 0.02 5.69 0.496 0.013 0.001 0.026 26.37 0.683 4.59 0.308 1.5 0.003 0.031 0.001 AIRTIS-002-018 68 70 72 AIRTIS-002-018 7.34 0.001 0.013 5.86 0.544 0.013 0.001 0.026 26.37 0.683 4.59 0.308 1.5 0.003 0.031 0.001 AIRTIS-002-018 7.7 7 4 2 AIRTIS-002-017 7.7 6 0.001 0.015 5.64 0.495 0.013 0.001 0.034 26.69 0.688 4.58 0.3 1.44 0.003 0.028 AIRTIS-002-022 7 4 7 6 2 AIRTIS-002-022 7 7 7 9 0.001 0.015 5.64 0.495 0.013 0.001 0.034 26.69 0.688 4.58 0.3 1.44 0.003 0.028 0.001 AIRTIS-002-022 7 4 7 7 7 7 2 AIRTIS-002-022 7 7 7 7 7 7 9 0.001 0.015 5.64 0.495 0.013 0.001 0.034 26.69 0.688 4.58 0.3 1.44 0.003 0.028 0.001 AIRTIS-002-022 7 7 7 7 7 7 7 9 AIRTIS-002-022 7 7 7 7 7 9 0.001 0.015 5.64 0.495 0.013 0.001 0.034 26.69 0.688 4.58 0.3 1.44 0.003 0.028 0.001 AIRTIS-002-022 7 7 7 7 7 7 7 9 AIRTIS-002-022 7 7 7 7 0.001 0.015 7.7 0.001 0.015 7.7 0.001 0	AIR18-002	AIR18-002-009	57	58	1	AIR18-002-009	8.19	<0.001	0.01	6.88	0.239	0.012	<0.001	0.053	26.54	0.462	2.86	0.195	2.74	0.009	0.036	0.003	0.482 1.955
ARTIS-002 ARTIS-002-015 63 65 2 AIRTIS-002-015 9.7 40,001 0.013 7.88 0.547 0.009 9.0001 0.037 0.045 0.048 3.71 0.229 2.25 0.0002 0.038 0.0003 AIRTIS-002-017 67 68 1 AIRTIS-002-017 67 68 0.001 0.013 6.75 0.526 0.011 4.0001 0.027 22.58 0.484 3.92 0.261 2.22 0.002 0.038 0.0003 AIRTIS-002-017 67 68 1 AIRTIS-002-018 68 70 2 AIRTIS-002-018 68 70 2 AIRTIS-002-018 68 70 2 AIRTIS-002-018 7.34 0.001 0.02 5.69 0.496 0.013 0.001 0.026 26.37 0.683 4.59 0.308 1.5 0.003 0.031 0.001 AIRTIS-002-018 68 70 72 AIRTIS-002-018 7.34 0.001 0.013 5.86 0.544 0.013 0.001 0.026 26.37 0.683 4.59 0.308 1.5 0.003 0.031 0.001 AIRTIS-002-018 7.7 7 4 2 AIRTIS-002-017 7.7 6 0.001 0.015 5.64 0.495 0.013 0.001 0.034 26.69 0.688 4.58 0.3 1.44 0.003 0.028 AIRTIS-002-022 7 4 7 6 2 AIRTIS-002-022 7 7 7 9 0.001 0.015 5.64 0.495 0.013 0.001 0.034 26.69 0.688 4.58 0.3 1.44 0.003 0.028 0.001 AIRTIS-002-022 7 4 7 7 7 7 2 AIRTIS-002-022 7 7 7 7 7 7 9 0.001 0.015 5.64 0.495 0.013 0.001 0.034 26.69 0.688 4.58 0.3 1.44 0.003 0.028 0.001 AIRTIS-002-022 7 7 7 7 7 7 7 9 AIRTIS-002-022 7 7 7 7 7 9 0.001 0.015 5.64 0.495 0.013 0.001 0.034 26.69 0.688 4.58 0.3 1.44 0.003 0.028 0.001 AIRTIS-002-022 7 7 7 7 7 7 7 9 AIRTIS-002-022 7 7 7 7 0.001 0.015 7.7 0.001 0.015 7.7 0.001 0	AIR18-002 AIR18-002	AIR18-002-011 AIR18-002-012	58 59	59 61	1	AIR18-002-011 AIR18-002-012	10.4 10.1	<0.001 <0.001	0.01 0.015	7.95 9.02	0.42 0.468	0.008	<0.001 <0.001	0.024	17.68 18	0.67	3.33 3.16	0.198 0.198	3.39	0.002	0.045	<0.001	0.264 0.341
ARIB-002 AIRIB-002-018 68 70 2 AIRIB-002-017 7.76 0.001 0.016 8.29 0.543 0.014 -0.001 0.037 22.42 0.771 4.09 0.241 1.55 0.004 0.037 0.002 1.0001 0.018 0.001 0.013 0.018 0.001 0.018	AIR18-002	AIR18-002-013	61	63	2	AIR18-002-013		<0.001	0.015	10.45	0.425	0.008	<0.001	0.052	16.84	0.731	3.45	0.222	2.47	0.004	0.038	0.003	0.412
ARIB-002 AIRIB-002-018 68 70 2 AIRIB-002-017 7.76 0.001 0.016 8.29 0.543 0.014 -0.001 0.037 22.42 0.771 4.09 0.241 1.55 0.004 0.037 0.002 1.0001 0.018 0.001 0.013 0.018 0.001 0.018	AIR18-002	AIR18-002-016		67	2	AIR18-002-016	9.27 8.64	<0.001 0.001	0.013 0.013	7.88 6.75	0.526	0.009 0.011	<0.001 <0.001	0.037 0.027	20.35 22.58	0.484	3.71 3.92	0.229 0.261	2.25	0.002 0.002	0.038 0.038	0.003 <0.001	0.412 0.235 0.31
AIRTB-002 AIRTB-002-027 74 2 AIRTB-002-027 75 4 0.001 0.015 5.64 0.495 0.013 0.001 0.034 26.69 0.698 4.58 0.3 1.44 0.003 0.028 0.001 AIRTB-002-022 74 76 78 2 AIRTB-002-027 7.92 0.001 0.019 6.23 0.4981 0.013 0.001 0.028 0.001 0.028 0.001 0.018 0.028 0.001 0.018 0.028 0.001 0.018 0.028 0.001 0.001 0.028 0.001 0.0	AIR18-002	AIR18-002-017		68	1	AIR18-002-017	7.76	0.001	0.016	8.29			< 0.001	0.037	22.42	0.771	4.09	0.241	1.55	0.004	0.037	0.002	0.736
ARTB-002 ARTB-002-021 72 74 2 ARTB-002-021 7.51 < 0.001 0.015 5.64 0.495 0.013 < 0.001 0.034 26.69 0.698 4.58 0.3 1.44 0.003 0.028 0.001 ARTB-002-022 74 76 78 2 ARTB-002-022 7.92 < 0.001 0.019 6.23 0.495 0.001 0.028 0.001	AIR18-002	AIR18-002-020	70	70 72	2	AIR18-002-018	7.54 7.52		0.013			0.013	<0.001		26.39			0.328			0.031		0.303 0.23
AIR18-002 27 80 80 2 AIR18-002-027 9.77 0.001 0.013 7.73 0.364 0.01 0.005-10.0		AIR18-002-021	72 74	74 76	2	AIR18-002-021	7.51 7.92	<0.001		5.64 6.23	0.495				26.69					0.003	0.028		0.207
AIR18-002 27 80 80 2 AIR18-002-027 9.77 0.001 0.013 7.73 0.364 0.01 0.005-10.0	AIR18-002	AIR18-002-024	76	78	2	AIR18-002-024	9.96	<0.001		7.78	0.544	0.011	<0.001	0.042	20.77	0.517	4.07	0.246	2.37	0.004	0.027	0.004	0.267 0.216
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			78 80	80 82	2	AIR18-002-025 AIR18-002-027	10.7 9.77	0.001	0.013	7.72	0.427	0.01	<0.001 <0.001	0.054	19.78 20.19	0.563	3.61	0.21	2.78	0.004	0.027	< 0.004	0.404 0.508
ARIS-002-391 88 90 2 AIRIS-002-031 7.49 0.001 0.005 5.51 0.303 0.014 <0.001 0.253 3159 0.366 3.27 0.235 1.565 0.01 0.018 0.001 AIRIS-002 AIRIS-002-031 88 90 2 AIRIS-002-031 7.49 0.001 0.005 5.51 0.303 0.014 <0.001 0.253 3159 0.366 3.27 0.235 1.565 0.01 0.018 0.001 AIRIS-002 AIRIS-002-031 88 90 2 AIRIS-002-032 8.19 <0.001 0.013 6.26 0.347 0.014 <0.001 0.055 2.973 0.324 3.58 0.238 1.525 0.009 0.017 0.003 AIRIS-002 AIRIS-002-031 88 90 92 2 AIRIS-002-032 8.19 <0.001 0.013 6.26 0.347 0.014 <0.001 0.055 2.973 0.324 3.58 0.238 1.525 0.009 0.017 0.003 AIRIS-002 AIRIS-002-033 92 94 2 AIRIS-002-032 8.19 <0.001 0.013 6.26 0.347 0.014 <0.001 0.055 2.973 0.324 3.58 0.238 1.525 0.009 0.017 0.003 0.005 0.0	AIR18-002	AIR18-002-028	82		2	AIR18-002-028		0.001	0.012	8.1	0.297	0.009	<0.001	0.042	20.75	0.521		0.19		0.004	0.023	<0.001	0.306
ARRIS-002 ARRIS-002-031 98 90 2 ARRIS-002-031 7.49 0.001 0.005 5.51 0.303 0.014 0.001 0.553 31.55 0.366 3.27 0.235 1.565 0.01 0.018 0.001 ARRIS-002-032 50 92 2 ARRIS-002-032 6.19 0.001 0.013 6.26 0.0347 0.014 0.001 0.055 29.153 0.366 3.27 0.235 1.565 0.00 0.017 0.003 1.4816-002 ARRIS-002-033 92 94 2 ARRIS-002-033 6.155 0.001 0.014 4.75 0.243 0.016 0.001 0.052 35.37 0.326 3.58 0.256 1.075 0.012 0.015 0.006	AIR18-002 AIR18-002	AIR18-002-029 AIR18-002-030	84	86 88	2	AIR18-002-029 AIR18-002-030	9.66 11.7	<0.001 <0.001	0.017 0.013	9.14 7.96	0.435 0.351	0.016 0.013	<0.001 0.006	0.042 0.053	21.21 18.22	0.475 0.612	3.4 4.33	0.189 0.17	2.25	0.006 0.006	0.026 0.036	0.003	1.18 0.734 0.575 0.183
ARTI-0-002 ARTI-0-002-033 92 94 2 ARTI-0-02-033 6.55 <0.001 0.014 4.75 0.243 0.016 <0.001 0.092 39.79 0.326 3.38 0.258 1.525 0.0175 0.015 0.006	AIR18-002	AIR18-002-031		90	2	AIR18-002-031	7.49	0.001	0.005	5.51	0.303	0.014	<0.001	0.253	31.59	0.366		0.235	1.565	0.01	0.018	0.001	0.575
	AIR18-002	AIR18-002-033	90 92		2	AIR18-002-033	6.55	< 0.001	0.014	4.75	0.243	0.016	< 0.001	0.092	35 97	0.324 0.326		0.256	1.075	0.012	0.015	0.006	0.233
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	AIR18-002	AIR18-002-034	94	96	2	AIR18-002-034 AIR18-002-035	8.55 8.46	<0.001 <0.001 <0.001 <0.001		6.27 5.52 6.9 12.65	0.362 0.264 0.274 0.272	0.013 0.013	<0.001	0.174 0.062 0.037 0.022	28.56 30.85 23.35 16.45	0.479	3.67	0.233	1.605 1.78 2.3 2.57	0.011 0.013 0.011 0.006	0.022		0.44
ARRI8-002 AIRI8-002-034 94 96 2 AIRI8-002-034 8.55 <0.001 0.016 6.27 0.362 0.013 <0.001 0.174 28.56 0.479 3.67 0.233 1.605 0.011 0.022 <0.001   AIRI8-002 AIRI8-002-035 96 98 2 AIRI8-002-035 8.46 <0.001 0.016 5.52 0.264 0.013 <0.001 0.062 38.55 0.448 3.39 0.237 1.78 0.013 0.02   AIRI8-002 AIRI8-002-036 98 100 2 AIRI8-002-035 9.84 <0.001 0.013 6.9 0.274 0.014 0.001 0.037 3.35 0.571 4.25 0.207 2.3 0.011 0.022 0.001   AIRI8-002 AIRI8-002-037 100 101 1 AIRI8-002-037 10.9 <0.001 0.015 12.65 0.272 0.008 0.001 0.022 16.45 0.376 4.74 0.15 2.57 0.006 0.046 0.002	AIR18-002	AIR18-002-036	98	100	2	AIR18-002-036	9.84	<0.001	0.013	5.5∠ 6.9	0.274	0.013	<0.001	0.002	23.35	0.446	4.25	0.207	2.3	0.013	0.022	0.005	0.44 0.213 0.621 0.194
LAIR18-002 LAIR18-002-038 L 101 L 103 L 2 LAIR18-002-038 L 12-55 L <0.001 L 0.012 L 8-45 L 0.241 L 0.008 L <0.001 L 0.111 L 11.8 L 0.594 L 5.35 L 0.144 L 3.47 L 0.005 L 0.028 L 0.001 L					ļ <u>-</u>		12.55	<0.001 <0.001	0.015	12.65 8.45	0.272		0.001 <0.001	0.022	16.45 11.8	0.376	4.74 5.35	0.15	2.57 3.47	0.006			0.194 0.372
AIR18-002 AIR18-002-039 103 105 2 AIR18-002-039 12 <0.001 0.014 9.53 0.288 0.009 <0.001 0.051 11.94 0.53 5.44 0.144 3.19 0.006 0.031 0.002 0.002	AIR18-002	AIR18-002-039	103		2	AIR18-002-039	12	<0.001	0.014	9.53	0.288	0.009	< 0.001	0.051	11.94	0.53	5.44	0.144		0.006	0.031	0.002	0.542
AIR18-002 AIR18-002-040 105 107 2 AIR18-002-040 11.7 <0.001 0.015 11 0.204 0.008 <0.001 0.032 11.78 0.469 5.35 0.119 3.32 0.005 0.029 <0.001   AIR18-002 AIR18-002-041 107 109 2 AIR18-002-041 10.7 <0.001 0.011 9.84 0.164 0.009 <0.001 0.035 12.73 0.3 5.97 0.116 2.89 0.012 0.026 0.002	AIR18-002 AIR18-002	AIR18-002-040 AIR18-002-041	105 107	107 109	2 2		11.7 10.7		0.015 0.011		0.204 0.164	0.008 0.009	<0.001 <0.001	0.032 0.035	11.78 12.73	0.469 0.3	5.35 5.97	0.119 0.116	2.89	0.005 0.012	0.029 0.026	<0.001 0.002	0.542 0.355 1.36

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
					SAMPLE	AI2O3	As	Ва	CaO	CI	Co	Cr2O3	Cu	Fe	K20	MgO	Mn	Na2O	Ni	P	Pb	s
Hole ID	PUR Sample ID	From (m)	To (m)	Interval (m)	DESCRIPTION	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
AIR18-003 AIR18-003	AIR18-003-001 AIR18-003-002	7	<del>/</del>	<u>-</u>	AIR18-003-001 AIR18-003-002	13.3 13.95	<0.001 <0.001	0.004 0.011	6.05 5.02	0.045 0.055	0.006 0.006	0.026 0.033	0.018 0.008	9.74 10.39	0.394 0.381	5.54 6.87	0.101 0.12	4.9 4.74	0.011 0.012	0.033 0.031	0.003 0.004	0.263 0.026
AIR18-003	AIR18-003-004	9	11	2	AIR18-003-004	15.1 13.65	<0.001 <0.001	0.013 0.004	3.79 4.74	0.045 0.05	0.006 0.006	0.035 0.031	0.023 0.006	9.53 10.48	0.566 0.252	5.58 6.3	0.102 0.12	5.39 4.94	0.015 0.014	0.025 0.035	0.003 <0.001	0.118 0.087
AIR18-003 AIR18-003	AIR18-003-005 AIR18-003-006	11	13	2	AIR18-003-005 AIR18-003-006	13.65 14.55	< 0.001	0.004 0.008	4.05	0.037	0.006	0.035	0.02	10.1	0.407	6.17	0.113	5.16	0.015	0.026	0.001	0.133
AIR18-003	AIR18-003-007	15 17	17	2	AIR18-003-007	14.1 14.7	<0.001	0.005 0.014	4.04	0.049	0.007	0.036	0.019	10.64	0.26	6.17	0.122	4.98	0.014	0.026	<0.001	0.137
AIR18-003 AIR18-003	AIR18-003-009	17	19	22	AIR18-003-007 AIR18-003-009 AIR18-003-010 AIR18-003-012	14.7	<0.001 <0.001 <0.001 <0.001	0.014	4.04 4.15 5.26 5.59	0.049 0.057 0.051 0.033	0.007 0.006 0.006 0.006	0.036 0.037 0.039 0.033	0.019 0.012 0.002 0.033	10.64 9.89 9.01 8.68	0.26 0.608 0.455 0.17	6.17 5.74 5.96 5.74	0.122 0.117 0.12 0.112	4.98 5.34 5.72 5.72	0.014 0.013 0.009 0.014	0.026 0.028 0.026 0.031	<0.001 0.002 0.002 0.001	0.137 0.093 0.009 0.201
AIR18-003	AIR18-003-012	17 19 21	22	1	AIR18-003-012	14.5 13.5	<0.001	0.013 0.007	5.59	0.033	0.006	0.033	0.033	8.68	0.17	5.74	0.112	5.72	0.014	0.031	0.001	0.201
AIR18-003 AIR18-003	AIR18-003-013	22	24	2	AIR18-003-013 AIR18-003-014 AIR18-003-015	14 10.15 14.05	<0.001 <0.001 <0.001	0.008 0.01 0.013	5.07 5.07 6.87 4.77	0.022 0.014 0.04	0.006 0.013 0.006	0.031 0.028 0.036		9.06 20.73 10.14	0.397 0.13 0.315 0.409 0.387 0.519	5.8 4.79 6.73 6.75 6.09 6.87	0.12 0.124 0.132	6.18	0.013 0.028 0.014	0.029 0.026 0.029	<0.001 0.002 0.003	0.021 1.435 0.081
AIR18-003	AIR18-003-014	24 26	28	2	AIR18-003-014	14.05	<0.001	0.013	4.77	0.04	0.006	0.036	0.004 0.1 0.017	10.14	0.315	6.73	0.132	4.21 5.25	0.014	0.029	0.002	0.081
AIR18-003 AIR18-003	AIR18-003-016 AIR18-003-017	28	30	2	AIR18-003-016 AIR18-003-017 AIR18-003-018	14 14.2	<0.001	0.01	0.01	0.039	0.006	0.032	0.012	9.58	0.409	6.75	0.119	5.04	0.013 0.013 0.013	0.029	0.002	0.058 0.039 0.047
AIR18-003	AUD40 000 040	30 32	32 34	2	AIR18-003-017	14.05	<0.001 <0.001 <0.001	0.01 0.014	4.59 4.7	0.039 0.038 0.04	0.006 0.006 0.006	0.032 0.035 0.039	0.012 0.023 0.029	9.58 9.66 9.4	0.519	6.87	0.119 0.103 0.107	5.04 4.97 4.67	0.013	0.028 0.029	0.002 0.002	0.039
AIR18-003 AIR18-003	AIR18-003-019 AIR18-003-020	32 34 36 38 40	36	2	AIR18_003_010		<0.001 <0.001 <0.001 <0.001	0.011 0.013 0.016	6.26 11.65 12.65 6.11	0.063	0.006	0.039 0.007 0.001 <0.001	0.03 0.056 0.073 0.039	8.17 17.38 21.47 24.52	0.411 0.581 0.994 0.982		0.09	5.27 2.89 1.45	0.012 0.006 0.003 0.004	0.031	0.001 0.002 0.005 <0.001	0.138
	AIR18-003-020 AIR18-003-022	36 38	36 38 40	2	AIR18-003-020 AIR18-003-022	9.31 7.31	<0.001 <0.001	0.013	11.65 12.65	0.179 0.233 0.343	0.009 0.009 0.012	0.007	0.056	17.38 21.47	0.581	4.42 5.25 4.52	0.183 0.223 0.19	1.45	0.006	0.029 0.024 0.024	0.002	0.414 0.3 0.229
AIR18-003 AIR18-003	AIR18-003-024	40	42	2	AIR18-003-024	8.38	<0.001	0.016	6.11	0.343	0.012	<0.001	0.039	24.52	0.982	4.52	0.19	1.955	0.004	0.024	<0.001	0.229
AIR18-003 AIR18-003	AIR18-003-025 AIR18-003-027		44	<del>2</del>	AIR18-003-025 AIR18-003-027	8.24 9.57	<0.001 <0.001	0.014	5.93 7.67	0.501 0.629	0.012 0.01	<0.001 <0.001	0.05	25.2	0.786	4.69 4.28	0.219	1.72 2.21	0.004	0.025	0.002	0.277 0.242
AIR18-003 AIR18-003	AIR18-003-028	44 46	46 48	2	AIR18-003-027 AIR18-003-028	9.57 9.51	<0.001 <0.001	0.012 0.017	7.67 7.17	0.629 0.512	0.01 0.011	<0.001 <0.001	0.059 0.05	21.6 22.47	0.608 0.502	4.28 4.01	0.217 0.217	2.21 2.41	0.004 0.004	0.027 0.024	0.003 0.002	0.242 0.269
AIR18-003	AIR18-003-029	48 50	50	2	AIR18-003-029	10.3	<0.001	0.015	7.86	0.539	0.009	<0.001	0.037	20.3	0.598	3.96	0.19	2.69	0.004	0.024	0.002	0.176
AIR18-003 AIR18-003	AIR18-003-030 AIR18-003-031	50 52	52 54	2	AIR18-003-030 AIR18-003-031 AIR18-003-032	10.8 9.75	<0.001 <0.001	0.019 0.018 0.014	8.1 8.74	0.555 0.451 0.426	0.009 0.011	<0.001 0.001	0.055 0.067	18.9 20.46	0.552 0.472	3.87 4.09	0.182 0.216 0.22	2.94 2.33	0.004 0.003	0.024 0.022	0.001 0.005	0.235 0.17
AIR18-003 AIR18-003	AIR18-003-031 AIR18-003-032	54 56	56 50	2	AIR18-003-032	7.75 7.04	<0.001 <0.001	0.014	5.87	0.426	0.011 0.013	0.001 <0.001	0.067 0.066	20.46 30.05	0.472 0.496	4.09 3.41	0.22	1.68	0.003 0.007	0.022 0.018	0.005 0.003	0.17 0.198
AIR18-003	AIR18-003-034 AIR18-003-036	56 58 60 62	58 60	2	AIR18-003-034 AIR18-003-036 AIR18-003-037	7.94 9.64 8.73	<0.001 <0.001 <0.001 <0.001	0.013 0.016 0.013	6.57 7.01 5.99	0.37 0.459 0.472	0.013 0.013 0.013	<0.001 <0.001 <0.001	0.092 0.064 0.059	29,14 22,84 25,13 23,5 24,29 25,06 23,55 23,44	0.607 0.652 0.483	3.42 4.08 4.21 4	0.209 0.2 0.25	1.82 2.31 1.885 2.34	0.007 0.006 0.004 0.004	0.018 0.025 0.025	<0.001 0.003 0.001 0.003	0.219 0.534 0.231
AIR18-003 AIR18-003	AIR18-003-037 AIR18-003-038	60	62	2	AIR18-003-037 AIR18-003-038	8.73 9.46	<0.001		5.99 6.72	0.472 0.537	0.013 0.013	<0.001 <0.001	0.059 0.037	25.13	0.483 0.573	4.21	0.25 0.217	1.885	0.004	0.025 0.026	0.001	0.231 0.307
AIR18-003	AIR18-003-038	64	66	<del>2</del>	AIR18-003-038	9.46	<0.001	0.016 0.019	6.77 7.14	0.537	0.013	<0.001	0.037	24.29	0.588	3.88 3.87	0.217	2.34	0.004	0.026	0.003	0.307
AIR18-003 AIR18-003	AIR18-003-040 AIR18-003-042	64 66 68	68 70	2	AIR18-003-039 AIR18-003-040 AIR18-003-042	9.06 8.56 8.8	<0.001 <0.001 <0.001	0.019 0.015 0.013	7.14 7.98	0.487 0.446 0.305	0.012 0.013 0.013	<0.001 0.001 0.001	0.036 0.043 0.043	25.06	0.588 0.561 0.629	3.87 3.66	0.208 0.22 0.195	2.32 2.12 2.4	0.004 0.007 0.006	0.021 0.02 0.023	0.004 0.003 0.001	0.293 0.224 0.398
AIR18-003 AIR18-003	AIR18-003-042 AIR18-003-043	68 70	70 72	<del>2</del>	AIR18-003-042 AIR18-003-043	8.8 9.06	<0.001 <0.001	0.013	7.98 7.47	0.305 0.281	0.013	0.001 <0.001	0.043	23.55	0.629	3.66 3.65	0.195	2.4 2.5	0.005	0.023	0.001	0.398
AIR18-003	AIR18-003-044 AIR18-003-045	72	74	2	AIR18-003-044 AIR18-003-045	9.79	<0.001	0.016	7.43	0.421	0.012	<0.001	0.049 0.053	23,44 21,39 23,38 29,12 31,69 31,85 29,68 19,56 27,46 29,79 25,49 9,49	0.449	3.88	0.222	2.58	0.005 0.006 0.006 0.009 0.01 0.009	0.03	0.003	0.226
AIR18-003	AIR18-003-045	74	76	<u> </u>	AIR18-003-045	9.32	<0.001 <0.001	0.016	7.03 5.7	0.396 0.382	0.011	<0.001 <0.001	0.053	23.38	0.416 0.419 0.509 0.505 0.621	3.65	0.22	2.32	0.006	0.028	0.003	0.195 0.216
AIR18-003 AIR18-003	AIR18-003-047	78	80	<u></u>	AIR18-003-046 AIR18-003-047 AIR18-003-048	8.01 7.77 8.01	<0.001	0.01 0.014 0.015	4.95	0.34	0.013 0.013 0.016	0.001	0.082 0.075 0.206 0.063	31.69	0.509	3.3	0.244 0.227	1.81 1.785 1.86 2.01	0.009	0.023 0.023	0.003 0.005 0.004 0.002	0.208
AIR18-003 AIR18-003	AIR18-003-048 AIR18-003-049	78 80 82	80 82 84	2	AIR18-003-048 AIR18-003-049	8.01 8.8	<0.001 <0.001 <0.001	0.015 0.018	4.95 4.98 5.47	0.34 0.319 0.362	0.016 0.013	0.001 <0.001 <0.001	0.206	31.85	0.505	3.3 3.24 3.36	0.227 0.227 0.222	1.86	0.01	0.023 0.019 0.02	0.004	0.208 0.386 0.192
AIR18-003	AIR18-003-049	84	86	2	AIR18-003-049	10.2	<0.001	0.015	7.91	0.495	0.013	<0.001	0.065	22.68	0.566	4.33	0.222	2.19	0.009	0.022	0.002	0.174
AIR18-003	AIR18-003-051	86 88 90	88	2	AIR18-003-050 AIR18-003-051 AIR18-003-052	11.15 9.48 9.06	<0.001 <0.001 <0.001 <0.001	0.015 0.016 0.016 0.013	7.91 8.34 6.52	0.495 0.458 0.336 0.294	0.011 0.01 0.012 0.013	<0.001 <0.001 0.002 0.001	0.065 0.056 0.076 0.084	19.56	0.566 0.588 0.488 0.578	4.6 3.9 3.74	0.196 0.18 0.181 0.204	2.19 2.42 2.08 2.01	0.011 0.009 0.014 0.015	0.022 0.023 0.02 0.02 0.018	0.002 0.002 0.004 <0.001	0.122 0.174 0.178
AIR18-003 AIR18-003	AIR18-003-052 AIR18-003-053	90	90	2	AIR18-003-053	9.48 9.06	<0.001 <0.001	0.016	5.68	0.336	0.012	0.002	0.076	27.46	0.488	3.9	0.181	2.08	0.014	0.02	< 0.004	0.174
AIR18-003	AIR18-003-054	92	94	2	AIR18-003-054 AIR18-003-055	10.05 13.3	<0.001 <0.001	0.018 0.017	6.67	0.366	0.011 0.007	0.005 0.043	0.057 0.024	25.49	0.62 0.981	4.18 7.49	0.172 0.12	2.4	0.014 0.015	0.021 0.049	0.003	0.199 0.239
AIR18-003 AIR18-003	AIR18-003-055 AIR18-003-056	92 94 96	96 98	2 2	AIR18-003-056	13.3 12.4	<0.001 <0.001	0.017	6.67 7.58 9.26	0.366 0.182 0.371	0.007	0.043	0.024	9.49 12.26	0.981	7.49 5.67	0.12	2.4 3.7 3.24	0.015	0.049	0.003 <0.001 0.002	0.239 0.106
AIR18-004	AIR18-004-001	1.9	3	1.1	AIR18-004-001 AIR18-004-002 AIR18-004-003	13.75		0.015	10.7	0.291				10.48	0.551 0.584	5.67 5.49		3.3	0.007	0.024	0.004	0.17
AIR18-004	AIR18-004-002 AIR18-004-003		5	<del></del>	AIR18-004-002	13.75 13.45 13.6	<0.001 <0.001 <0.001	0.015 0.013 0.017	10.7 10.45 12.3	0.291 0.244 0.362	0.006 0.007 0.008	0.005 0.004 0.003	0.018 0.018 0.098	10.48 11.04 9.53	0.584 0.538	5.49 5.51	0.154 0.154 0.126	3.3 3.45 3.63	0.007 0.007 0.013	0.024 0.023 0.039	0.004 0.003 0.003	0.17 0.251 0.877
AIR18-004	AIR18-004-004	7	9	2	AIR18-004-004	12.8	<0.001	0.015	14.2	0.372 0.251	0.01	0.024	0.163	8.2 8.73	0.424	6.02	0.116	3.5	0.011	0.019	0.002	1.1
AIR18-004	AIR18-004-005 AIR18-004-006	9	11	2	AIR18-004-005 AIR18-004-006	11.25	<0.001	0.013	13.3	0.251	0.008	0.051	0.03	8.73	0.527	7.02	0.136	3.09	0.009	0.033	0.003	0.419
AIR18-004	AIR18-004-007	11 12	12 14	2	AIR18-004-007	13.65 12.6	<0.001 <0.001	0.015 0.016	12.1 11.65	0.368 0.236	0.006 0.006	0.003 <0.001	0.015 0.015	9.24 10.16	0.447 0.356	4.64 4.99	0.109 0.119	4.11 3.87	0.005 0.005	0.022 0.031	0.004 0.002	0.257 0.256
AIR18-004	AIR18-004-008 AIR18-004-009	14	16	2	AIR18-004-008 AIR18-004-009	11.8 10.9	<0.001	0.013	9.42	0.134	0.006 0.009	<0.001	0.035	13.25 13.4	0.389	4.93 4.49	0.138	3.44	0.006	0.033	0.004	0.248
AIR18-004 AIR18-004	AIR18-004-011	16 18	20	2	AIR18-004-009	10.6	<0.001	0.014 0.012	9.5	0.075	0.006	<0.001	0.031	13.84	0.233	4.05	0.12 0.114	3.84	0.005	0.036	0.005 0.004	0.461
AIR18-004 AIR18-004	AIR18-004-012 AIR18-004-013	20 22	22	2	AIR18-004-011 AIR18-004-012 AIR18-004-013	10.6 10.9 10.8	<0.001 <0.001 <0.001 <0.001	0.011 0.009	10.05 9.5 9.73 8.49	0.104 0.075 0.106 0.236	0.006 0.006 0.006	<0.001 <0.001 <0.001 <0.001	0.041 0.031 0.027 0.033	13.84 13.9 15.21	0.254 0.233 0.218 0.316	4.05 3.92 3.36	0.12 0.154	3.76 3.84 3.97 3.65	0.006 0.005 0.005 0.003	0.046 0.036 0.04 0.05	0.003 0.002	0.558 0.461 0.556 0.451
AIR18-004	AIR18-004-013	24	28	4	AIR18-004-013	9	<0.001	0.009	7.59	0.236	0.006	<0.001	0.033	19.86	0.335	2.88	0.154	2.7	0.003	0.085	0.002	0.529
AIR18-004 AIR18-004 AIR18-004	AIR18-004-014 AIR18-004-015 AIR18-004-016	28 30	30	2	AIR18-004-014 AIR18-004-015 AIR18-004-016	9.13 9.02	<0.001 <0.001	0.012 0.012	8.32 8.09	0.383 0.574 0.219	0.009 0.008 0.008	<0.001 <0.001	0.043 0.034	19.86 19.52 19.46	0.335 0.522 0.366	3.91 3.7	0.213 0.244 0.196	2.35 3.03	0.002 0.002 0.003	0.034 0.04	0.002 0.002	0.362 0.343
AIR18-004 AIR18-004	AIR18-004-016 AIR18-004-017		32	2	AIR18-004-017	0.04	<0.001 <0.001	0.011	9.28	0.063	0.006	< 0.001	0.034	17 //2	0.217	3.68	0.128	2.74	0.003	0.042	0.004	0.491
AIR18-004	AIR18-004-018	34 35	35 36	1	AIR18-004-018 AIR18-004-019	8.81 8.08 7.45	<0.001 <0.001 <0.001	0.012 0.016	10.95 16.8	0.036 0.13	0.006 0.009	<0.001 <0.001	0.03 0.025 0.048	17.64 18.56	0.136 0.136	3.48 1.46	0.131 0.245	3.58	0.003 0.004 0.003	0.043 0.126	0.005 0.006	0.374 0.83
	AIR18-004-019 AIR18-004-021	35 36	36 38	1 2	AIR18-004-021	7.45 8.77	<0.001 <0.001	0.016 0.001	6 22	0.13 0.02	0.000	<0.001 <0.001	0.048 0.046	10.6	0.136 0.114	4 4 7	0.245 0.108	3.71 3.58 2.39 4.03 3.88 3.67 3.77	0.003 0.003	0.15	0.006 0.002	1.385
AIR18-004	AIR18-004-022	36 38 40	38 40	2	AIR18-004-022	8.85 9.23 9.63	<0.001 <0.001 <0.001 <0.001	0.001 0.004 0.006 0.009	7.23	0.02 0.03 0.17 0.221	0.006 0.007 0.007	<0.001 <0.001 0.02 <0.001	0.046 0.045 0.019 0.016	19.6 19.44 16.58 14.7	0.114 0.113 0.261 0.264	1.06 2.75 2.01	0.108 0.165 0.184 0.177	3.88	0.003 0.002 0.004 0.002	0.15 0.17 0.146 0.134	0.002 0.003 0.002 0.002	1.385 1.2 0.459 0.354
AIR18-004 AIR18-004	AIR18-004-023 AIR18-004-024	40 42	42 44	······2	AIR18-004-023 AIR18-004-024	9.23 9.63	<0.001 <0.001	0.006	9.03 9.36	0.17	0.007	0.02 <0.001	0.019	16.58 14.7	0.261	2.75	0.184	3.67	0.004	0.146	0.002	0.459
AIR18-004	AIR18-004-025	44	46	2	AIR18-004-025	9.57	< 0.001	0.007	7.56	0.324	0.007	0.008	0.014	40.00	0.311	2.1	0.192	3.54	0.002	0.154	0.002	0.347
AIR18-004	AIR18-004-026 AIR18-004-027 AIR18-004-028	46 48 50 52 54	48 50	2	AIR18-004-026 AIR18-004-027 AIR18-004-028	9.62 10.3 10.7	<0.001 <0.001 <0.001	0.006 0.009 0.01	7.92 7.83 8.41 7.41 7.23	0.118 0.158 0.425	0.006 0.006 0.007 0.008 0.008	0.003	0.024 0.018 0.017 0.031 0.034	16.1 15.1	0.181 0.236 0.402 0.386 0.341	1.48 2.36 2.79	0.169 0.176 0.203	3.95 4.17 3.53	0.002 0.004 0.004 0.003 0.002	0.148 0.099 0.051	0.001 0.001 <0.001	0.532 0.422 0.295
AIR18-004	AIR18-004-028	50	52	2	AIR18-004-028	10.7	<0.001	0.003	8.41	0.425	0.007	0.002 0.003	0.017	15.1 16.38 19.68 17.4	0.402	2.79	0.203	3.53	0.004	0.051	<0.001	0.295
AIR18-004 AIR18-004	AIR18-004-029 AIR18-004-031	52	54 56	2	AIR18-004-029 AIR18-004-031	9.14 9.61	<0.001 <0.001	0.012 0.011	7.41	0.481 0.303	0.008	<0.001 0.005	0.031	19.68	0.386	3.04	0.226 0.203	2.8 3.24	0.003	0.062 0.074	0.002 0.003	0.337 0.518 0.709
	AIR18-004-032	56	56 58	2 2	AIR18-004-032	9.17	< 0.001	0.005	6.98	0.162	0.008	0.008	0.041	18.7	0.278	3.04 2.34 2.25	0.171	3.54	0.003	0.093	0.004	0.518
AIR18-004	AIR18-004-033	58	60	2	AIR18-004-033 AIR18-004-034	9.12	<0.001	0.013	7.8 9.22 7.58	0.129	0.009	0.003	0.151	19.4	0.255	2.85	0.155	3.5	0.003	0.058	0.004 0.002	0.903
AIR18-004 AIR18-004	AIR18-004-034 AIR18-004-035	58 60 62 64	64	2 2	AIR18-004-034 AIR18-004-035	9.12 9.96 10.2 9.84	<0.001 <0.001 0.001 0.001	0.013 0.013 0.007 0.013	9.22 7.58	0.129 0.293 0.214 0.446	0.009 0.009 0.007 0.008	0.003 0.003 0.002 <0.001	0.151 0.045 0.03 0.026	19.4 18.31 17.58 19.3	0.255 0.496 0.385 0.627	2.85 3.26 2.77	0.155 0.178 0.156 0.221	3.5 3.32 3.88 3.13	0.003 0.005 0.002 0.002	0.058 0.034 0.065 0.039	0.002 <0.001	0.903 0.434 0.462 0.29
AIR18-004	AIR18-004-035 AIR18-004-036	64	64 66	2	AIR18-004-035 AIR18-004-036	9.84	0.001	0.013	7.93	0.446	0.008	<0.001	0.026	19.3	0.627		0.221	3.13	0.002	0.039	<0.001 <0.001	0.29
AIR18-004 AIR18-004	AIR18-004-037 AIR18-004-038	66 67	67 68	· <del>  </del>	AIR18-004-037 AIR18-004-038	9.41 9.81	<0.001 <0.001	0.011 0.015	8.39 10.15	0.512 0.584	0.01 0.009	<0.001 <0.001	0.039 0.017	18.9 17.9	0.605 0.583	3.56 3.39	0.257 0.258	2.9 2.93	0.003 0.002	0.037 0.037	0.002 <0.001	0.456 0.17
	301 000																					

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	PUR Sample ID	From (m)	To (m)	Interval (m)	SAMPLE DESCRIPTION	Al2O3 %	As %	Ba %	CaO %	CI %	Co %	Cr2O3 %	Cu %	Fe %	K2O %	MgO %	Mn %	Na2O %	Ni %	P %	Pb %	s %
AIR18-004	AIR18-004-039	68	70	2	AIR18-004-039	9.73 10.05	<0.001 <0.001	0.008 0.013	7.78 8.53	0.457 0.58	0.009 0.009	<0.001 <0.001	0.034 0.038	19.56 19.06	0.418 0.428	3.44 3.49	0.217 0.21	3.06 2.87	0.002 0.003	0.034 0.031	0.001 0.002	0.346 0.266
AIR18-004	AIR18-004-041 AIR18-004-042	70 71	71 73	2	AIR18-004-041 AIR18-004-042 AIR18-004-043	9.91 9.81	<0.001 <0.001 <0.001	0.013 0.013 0.01	8.53 7.81 7.93	0.58 0.521 0.534	0.009 0.009 0.01	<0.001 <0.001 <0.001	0.038 0.034 0.032	20.09 20.32	0.428 0.368 0.394	3.49 3.48 3.51	0.21 0.223 0.223	2.87	0.003 0.003 0.003	0.031 0.032 0.033	0.002 0.004 0.002	0.247 0.275
	AIR18-004-043 AIR18-004-044	71 73 75	75 76	2	AIR18-004-044	9.81 8.77	<0.001 <0.001	0.01 0.009	7.93 6.9	0.534 0.393	0.011	<0.001 <0.001	0.032 0.048	22 75	0.378	3.51 3.88	0.223 0.231	2.89 2.66 2.32	0.003 0.003	0.033	0.002 0.001	0.52
	AIR18-004-045 AIR18-004-046	76 78	78	2	AIR18-004-045	7.74	<0.001	0.009	6.35	0.409	0.012	<0.001	0.05	24.62	0.393	4	0.283	1.765	0.004	0.026	0.001	0.343
AIR18-004	AIR18-004-047	78 80 82	80 82	2	AIR18-004-045 AIR18-004-046 AIR18-004-047 AIR18-004-048	7.74 8.21 7.68 7.67	<0.001 <0.001 <0.001 <0.001	0.009 0.016 0.006 0.011	6.35 6.68 6.2 6.6	0.409 0.508 0.47 0.466	0.012 0.013 0.013 0.013	<0.001 <0.001 <0.001 <0.001	0.05 0.063 0.066 0.051	24.62 25.18 26.41 26.37	0.393 0.324 0.33 0.508	4 4.09 4.41 4.44	0.283 0.305 0.318 0.295	1.765 1.705 1.52 1.455	0.004 0.002 0.003 0.004	0.026 0.026 0.026 0.024	0.001 0.006 <0.001 0.003	0.343 0.312 0.252 0.229
	AIR18-004-048 AIR18-004-049	82 84	84 86	2	AIR18-004-048 AIR18-004-049	7.67 7.48	<0.001 <0.001	0.011 0.011	6.6 5.82	0.466 0.464	0.013 0.014	<0.001 <0.001	0.051	26.37 27.76	0.508	4.44 4.46	0.295 0.316	1.455 1.56	0.004	0.024 0.026	0.003	0.229 0.224
AIR18-004 AIR18-004	AIR18-004-051	84 86 88	86 88	2	AIR18-004-049 AIR18-004-051 AIR18-004-052	7.48 7.14 8.27	<0.001 <0.001 <0.001	0.011 0.012 0.013	5.82 7.62 7.16	0.464 0.512 0.573	0.014 0.014	<0.001 <0.001 <0.001	0.065 0.065 0.054	27.76 27.1 25.24	0.43 0.353 0.327	4.46 4.42 4.36	0.316 0.299 0.287	1.425	0.004 0.004 0.002	0.026 0.024 0.023	0.003 0.003 0.003	0.223
AIR18-004 AIR18-004	AIR18-004-052 AIR18-004-053	90	90 92	2	AIR18-004-052 AIR18-004-053	8.29	<0.001	0.013	6.46	0.573	0.013	<0.00 i	0.054	20.45	0.200	4.38	0.301	1.56 1.425 1.725 1.78 1.745 1.435	0.003	0.023	0.003	0.224 0.223 0.28 0.188 0.188 0.182
AIR18-004 AIR18-004	AIR18-004-054 AIR18-004-055	92 94	94 96	2 2	AIR18-004-053 AIR18-004-054 AIR18-004-055	8.55 7.36	<0.001 <0.001	0.008 0.008	6.8 5.64	0.536 0.573 0.441	0.014 0.016	<0.001 <0.001	0.053 0.067 0.062	25.19 28.89	0.267	4.38 4.63	0.298 0.323	1.745 1.435	0.004 0.005	0.023	0.004 0.003 0.004	0.188 0.182
AIR18-004	AIR18-004-056	96 98 100 101	98 100 101	2	AIR18-004-056	9.32 8.6 7.3	<0.001 <0.001 <0.001 <0.001	0.009 0.008 0.013	7.29 6.94 4.65 8.04	0.515 0.427 0.219 0.229	0.012 0.011 0.013 0.014	<0.001 <0.001 <0.001 0.001	0.061 0.111 0.122 0.514	23.36 24.88 31.99 23.66	0.408 1.205 1.155 1.5	4.18 4.13 3.55 4.1	0.278 0.199 0.166 0.132	1.98 2.06 1.935 2.19	0.003 0.006 0.009 0.013	0.021 0.017 0.013 0.021	<0.001 0.002 0.003 0.004	0.181 0.227 0.248 1.935
AIR18-004 AIR18-004	AIR18-004-058 AIR18-004-059	100	101 102	1	AIR18-004-057 AIR18-004-058 AIR18-004-059	7.3 8.87	<0.001	0.013	4.65	0.219	0.013	<0.001	0.122	31.99	1.155	3.55	0.166	1.935	0.009	0.013	0.002	0.248
AIR18-004	AIR18-004-061	102	104	2	AIR18-004-061	13.2	< 0.001	0.02 0.01	8.41	0.217	0.006	0.014	0.012	9.73	0.895	5.54	0.093	4.44	0.01	0.038	< 0.001	0.114
AIR18-004 AIR18-004	AIR18-004-062 AIR18-004-063	210 212	212 213	2 1	AIR18-004-062 AIR18-004-063	13.4 14.35	<0.001 <0.001	0.005 0.01	7.02 5.87	0.041 0.06	0.007 0.006	0.019 0.042	0.019 0.01	11.38 11.18	0.105 0.14	6.56 6.14	0.17 0.148	3.88 4.6	0.01 0.016	0.036 0.029	0.001 0.004	0.15 0.103
AIR18-004	AIR18-004-064	213.4	214	0.6	AIR18-004-064	14.7	< 0.001	0.004	9.21	0.054	0.008	0.043	0.014	9.55	0.113	6.24	0.13	4.36	0.015	0.019	< 0.001	1.12
AIR18-004 AIR18-004 AIR18-004	AIR18-004-065 AIR18-004-066 AIR18-004-067	214.3 216.2 217 217.54 218 220.9 223.9	215 217 217.54	0.7 0.8 0.54	AIR18-004-065 AIR18-004-066 AIR18-004-067	13 12.3 12.8	<0.001 <0.001 <0.001	0.004 0.004 0.011	7.36 8.69 9.41	0.018 0.011 0.017	0.009 0.01 0.006	0.037 0.032 0.029	0.03 0.036 0.01	10.49 12.89 10.56	0.093 0.105 0.359 0.351 0.446 0.488 0.585	7.96 6.73 5.98	0.142 0.118 0.106	4.73 4.79 4.95	0.013 0.016 0.011	0.024 0.023 0.03	<0.001 <0.001 <0.001	1.815 1.8 0.476
AIR18-004	AIR18-004-067 AIR18-004-068	217 217.54		0.54 0.46	AIR18-004-067 AIR18-004-068 AIR18-004-069		<0.001 <0.001	0.011 0.014	9.41 8.69	0.017 0.05		0.029 0.041	0.01 0.011	10.56 9.37	0.359 0.351	5.98 7.73	0.106 0.126	4.95 4.56	0.011 0.011	0.03 0.029	<0.001 <0.001	0.476 0.504
AIR18-004 AIR18-004	AIR18-004-069 AIR18-004-070	218 220 9	218 218.85 222.4 225.1	0.46 0.85 1.5 1.2	AIR18-004-069 AIR18-004-070	14.6 13.2 14.1	<0.001 <0.001 <0.001 <0.001	0.014 0.019 0.03 0.021	8.69 10.4 10.25 9.44	0.05 0.053 0.108	0.006 0.007 0.006	0.041 0.037 0.033	0.011 0.01 0.012 0.026	9.37 10.06 9.12 9.28	0.446 0.488	7.73 8.37 7.6 7.78	0.126 0.136 0.16 0.154	4.56 3.94 3.39 3.75	0.011 0.013 0.013	0.029 0.032 0.04 0.036	<0.001 <0.001 <0.001 0.002	0.504 0.395 0.386 0.36
AIR18-004 AIR18-004	AIR18-004-072	223.9	225.1	1.2	AIR18-004-072	14.5	<0.001	0.021	9.44	0.128	0.007	0.039	0.026	9.28	0.585	7.78	0.154	3.75	0.016	0.036	0.002	0.36
AIR18-004	AIR18-004-073 AIR18-004-074	225.4 226 228	226 228 230	0.6 2	AIR18-004-073 AIR18-004-074	12.95 13.9	<0.001 <0.001 <0.001	0.035 0.013	11.25 9.08 6.52	0.152 0.128 0.059	0.006 0.006 0.02	0.025 0.026 0.022	0.003 0.01	9.21 9.55	0.506 0.532 0.916	7.07 7.39	0.166 0.116	2.95 3.98 4.54	0.01 0.01 0.011	0.035 0.038 0.062	<0.001 <0.001	0.07 0.298 2.29
	AIR18-004-075 AIR18-004-076	228 230	230 231	2	AIR18-004-075 AIR18-004-076	12.9 14		0.013 0.017	4.34	0.059 0.087	0.02 0.016	0.022	0.146 0.062	16.18 14.22	0.916 2.39	4.87 7.26	0.053 0.047	4 16	0.011	0.031	0.002 0.004	1.205
AIR18-004 AIR18-004	AIR18-004-077 AIR18-004-079	230 231 232	232	1	AIR18-004-077 AIR18-004-079	2.37 13.45	<0.001	0.012 0.02	1.7 5.86	0.036 0.261	0.071 0.018	0.032 0.004 0.054	0.122 0.093	57.5 16.52	2.39 0.223 2.1	7.26 1.78 7.91	0.066 0.057	0.574 3.34	0.023 0.014	0.152 0.021	0.006 0.004	>5.0 1.755
AIR18-004	AIR18-004-079	234	234 236	<del>-</del>	AIR18-004-079	13.95	<0.001	0.023	5.27	0.12	0.01	0.05	0.065	14.75	2.47	8 25	0.055	3.43	0.014	0.021	0.004	0.941
	AIR18-004-081 AIR18-004-082	234 236 238 240	238 240	2	AIR18-004-080 AIR18-004-081 AIR18-004-082	13.95 14.25 13.8	<0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001	0.023 0.02 0.023	5.27 7.28 8.84 8.94	0.12 0.174 0.154	0.007 0.007	0.05 0.048 0.045 0.041	0.065 0.049 0.046 0.026	14.75 11.2 10.96	2,47 1.68 1.29 0.893	8.01 7.23 7.12	0.055 0.066 0.078 0.087	3.43 3.63 3.36	0.015 0.018 0.013	0.03 0.03 0.03 0.027	0.003 0.002 0.002	0.941 0.474 0.411
	AIR18-004-083 AIR18-004-085	240 241	241 243	1 2	AIR18-004-083 AIR18-004-085	13.55 14.35	<0.001 <0.001	0.015 0.013	8.94 9.43	0.201 0.229	0.006 0.006	0.045	0.026 0.045	12.86 9.54	0.783		0.087 0.095	3.43 3.6	0.011 0.016	0.027 0.033	0.002 0.001	0.401 0.368
AIR18-006 AIR18-006	AIR18-006-001 AIR18-006-002	6	8	2	AIR18-006-001 AIR18-006-002	12.05 9.84 9.13	<0.001 0.001	0.015 0.006	5.72 7.17	0.11 0.336 0.405	0.009 0.009	0.114 <0.001 <0.001	0.029 0.06 0.072		0.795 0.377 0.385 0.407 0.392 0.376 0.393 0.41	9.49 4.18 4	0.107 0.175	3.79 2.78 2.37 2.44 2.36 2.36 2.49 2.65 2.75	0.019 0.004	0.029 0.022 0.02	0.004 <0.001	0.525 0.274 0.255
AIR18-006	AIR18-006-003	10	12	2	AID19 ONE OO2	9.13	<0.001	0.008	7.05	0.405	0.011	<0.001	0.072	23.27	0.385	4	0.21	2.37	0.004	0.022	0.002	0.255
AIR18-006	AIR18-006-004 AIR18-006-005	12 14	14 16	2	AIR18-006-004 AIR18-006-005	9.95 9.77	<0.001 0.001	0.014	7.72 7.75	0.54 0.541	0.012 0.011 0.011	0.002 <0.001	0.073	21.07 21.4	0.407	3.93	0.212 0.217	2.44	0.006	0.023	0.005	0.204 0.229 0.229
AIR18-006 AIR18-006	AIR18-006-006 AIR18-006-007	16 18	16 18 20	2	AIR18-006-004 AIR18-006-005 AIR18-006-006 AIR18-006-007 AIR18-006-008	9.95 9.77 9.65 9.95 10.15	<0.001 <0.001	0.014 0.011 0.01 0.012 0.012	7.65 7.61	0.502 0.473	0.011 0.01	<0.001 <0.001	0.071 0.061	21.8 21.14	0.376 0.393	3.98 3.95	0.212 0.201	2.36	0.004	0.021 0.021	0.003	0.229
AIR18-006 AIR18-006	AIR18-006-007 AIR18-006-008 AIR18-006-009	20	22	2	AIR18-006-008 AIR18-006-009	10.15 10.1	<0.001 0.001 <0.001 <0.001 <0.001 <0.001 <0.001	0.011 0.014	7.72 7.75 7.65 7.61 7.72 7.92	0.405 0.54 0.541 0.502 0.473 0.464 0.472	0.01 0.01	0.002 <0.001 <0.001 <0.001 <0.001 <0.001	0.073 0.078 0.071 0.061 0.069 0.084	9.1 23.27 21.07 21.4 21.8 21.14 20.79 20.16 20.92 21.18 21.67 21.67 21.67 21.68	0.41	3.93 3.97 3.98 3.95 3.94 3.98	0.212 0.217 0.212 0.212 0.201 0.194 0.194	2.65	0.006 0.004 0.004 0.005 0.005	0.023 0.021 0.021 0.021 0.021 0.021	0.005 0.002 0.003 0.003 0.003 0.005	0.208 0.193 0.213
AIR18-006	AIR18-006-011	20 22 24	24 26	2	AIR18-006-011	9.88	< 0.001	0.013	7.99	0.402	0.009	<0.001	0.062	20.16		4.06	0.194 0.2 0.202		0.003	0.021	0.002	0.186
AIR18-006	AIR18-006-012 AIR18-006-013	26 28	28 30	2	AIR18-006-012 AIR18-006-013	9.96 9.73 9.42	<0.001 <0.001 <0.001	0.013 0.014 0.014	7.88 7.65 7.49	0.48 0.433 0.426	0.011 0.01	<0.001 <0.001 <0.001	0.067 0.076 0.088	21.18 21.67	0.424 0.431	4.01 4.06 4.08	0.202 0.207	2.58 2.55	0.005 0.005 0.006	0.022 0.02	0.005 0.002 0.004	0.19 0.191 0.22
	AIR18-006-014 AIR18-006-015	30 32	32 34	2	AIR18-006-014 AIR18-006-015	10.25	<0.001 <0.001	0.016		0.452	0.011 0.009	<0.001 <0.001	0.088 0.075	22.45 19.82	0.431 0.398 0.399	4.08 4.1	0.207 0.204 0.188	2.55 2.46 2.72	0.006 0.005	0.02 0.019 0.021	0.004 0.002	0.22 0.189
AIR18-006	AIR18-006-016 AIR18-006-017	34	36	2	AIR18-006-016	9.59	0.001	0.009 0.009 0.007	7.7	0.386 0.351 0.397	0.011 0.009 0.01	0.001	0.074 0.074 0.07	21.99 17.56 19.7	0.405 0.399 0.34	3.96	0.209	2.42	0.006	0.021	0.002	0.192
AIR18-006	AIR18-006-018	34 36 37	39	2	AIR18-006-016 AIR18-006-017 AIR18-006-018 AIR18-006-019	9.59 10.3 10.15	0.001 <0.001 <0.001 <0.001	0.009	7.7 7.38 8.27 8.34	0.397	0.009	0.001 <0.001 <0.001 <0.001	0.074	19.7	0.34 0.397	3.96 3.7 4.18	0.209 0.177 0.196 0.198	2.42 2.96 2.59 2.5	0.006 0.004 0.004 0.004	0.021 0.018 0.021 0.021	0.002 0.005 0.002	0.192 0.176 0.182 0.18
AIR18-006 AIR18-006	AIR18-006-019 AIR18-006-021	39 41	41 43	2	AIR18-006-019 AIR18-006-021	10.15 9.55	<0.001 <0.001	0.012 0.014	8.34 7.43	0.454 0.364	0.01 0.011	< 0.001	0.073 0.08	19.31 21.79	0.397 0.363	4.15 4.02	0.198 0.212	2.5 2.48	0.004 0.005	0.021 0.02	0.004 0.003	0.18 0.377
AIR18-006 AIR18-006	AIR18-006-022 AIR18-006-023	43	44 46	1	AIR18-006-021 AIR18-006-022 AIR18-006-023	9.52 9.43	<pre>&lt;0.001 &lt;0.001 &lt;0.001 &lt;0.001 &lt;0.001 &lt;0.001 &lt;0.001 &lt;0.001 &lt;0.001</pre>	0.013 0.014	7.72	0.436 0.486	0.011 0.012	<0.001 <0.001	0.077	22.26 21.67	0.432	4.06 4.2 4.12 4.11 4.19	0.222 0.221 0.224 0.221 0.222	2.25 2.19	0.005 0.005	0.02	0.004	0.177 0.181 0.173 0.164 0.176
AIR18-006 AIR18-006	AIR18-006-024 AIR18-006-025	46 47 49	47 49	1	AIR18-006-024	9.52 9.43 9.4 9.88 9.83	<0.001	0.009 0.013 0.01	7.68 8.36 8.29	0.449	0.011 0.011 0.011	<0.001	0.072 0.064 0.077	22.52	0.411 0.459 0.437	4.12	0.224	2.25 2.19 2.22	0.004 0.004 0.004	0.019 0.02 0.019	0.002 0.001 0.003	0.173
AIR18-006	AIR18-006-026	49	51	2	AIR18-006-025 AIR18-006-026	9.83	<0.001	0.013	8.29	0.449 0.535 0.518	0.011	<0.001	0.064	20.74	0.437	4.11	0.222	2.3 2.29	0.004	0.019	0.003	0.176
AIR18-006	AIR18-006-027 AIR18-006-028	51 53	53 55	2	AIR18-006-027 AIR18-006-028	9.35	<0.001 <0.001	0.008 0.01 0.014	7.83 7.72	0.438 0.41 0.382	0.011 0.011 0.011	<0.001 <0.001	0.084 0.066	22.44 22.46	0.432 0.376	4.1 4.22	0.224 0.222	2.19 2.29	0.005 0.004	0.019 0.017	0.004 0.002	0.194 0.19
AIR18-006 AIR18-006	AIR18-006-029 AIR18-006-031	51 53 55 57	55 57 59	2	AIR18-006-027 AIR18-006-028 AIR18-006-029 AIR18-006-031	9.23 9.31 9.78	<0.001 <0.001 <0.001 0.001	0.014 0.01	7.83 7.72 7.93 8.1	0.382 0.369	0.011 0.01	<0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001	0.084 0.066 0.051 0.072	22,26 21,67 22,52 20,56 20,74 22,44 22,46 21,53 20,96 20,62	0.432 0.376 0.346 0.408	4.1 4.22 4.32 4.23	0.224 0.222 0.215 0.213	2.19 2.29 2.41 2.41	0.005 0.004 0.006 0.005	0.019 0.017 0.017 0.019	0.004 0.002 0.006 0.003	0.194 0.19 0.243 0.164
AIR18-006	AIR18-006-032	59	61	2		10.3	<0.001	0.01	7.81	0.364	0.01		0.059	20.62	0.359	3.99	0.206	2.62	0.004	0.02	0.003	0.172
AIR18-006 AIR18-006	AIR18-006-033 AIR18-006-034	61 63	63 65	2	AIR18-006-033 AIR18-006-034 AIR18-006-035 AIR18-006-036 AIR18-006-038	9.89 9.14	0.001 <0.001 <0.001 <0.001 <0.001	0.006 0.006	8.11 7.62 7.07 7.32 6.88	0.395 0.304 0.261 0.324 0.304	0.01 0.01 0.01	<0.001 <0.001 <0.001 <0.001 <0.001	0.069 0.079 0.059 0.069 0.073	20.92 22.16 22.66	0.356 0.317 0.342 0.476 0.466	4.16 4.38	0.2 0.202 0.201 0.207 0.202	2.35 2.29 2.65 2.56 2.37	0.004 0.005	0.019 0.018 0.017 0.018 0.017	<0.001 0.003 0.003 0.005 0.002	0.206 0.202 0.198
AIR18-006 AIR18-006	AIR18-006-035 AIR18-006-036	65 67 69	67 69	2 2	AIR18-006-035 AIR18-006-036	9.54 9.63 8.86	<0.001 <0.001	0.006	7.07 7.32	0.261 0.324	0.01 0.01	<0.001 <0.001	0.059 0.069	22.66 22.42	0.342 0.476	4.08	0.201 0.207	2.65 2.56	0.005 0.005 0.006	0.017 0.018	0.003 0.005	0.198 0.2
AIR18-006	AIR18-006-038 AIR18-006-039	69 71	69 71	2	AIR18-006-038 AIR18-006-039	8.86 9.92	<0.001 <0.001	0.01 0.008 0.013	6.88 6.42	0.304 0.252	0.01 0.009 0.01	<0.001 <0.001	0.073 0.062	22.42 24.75 22.79	0.466 0.524	4.07 3.99 4.17	0.202 0.18	2.37 2.95	0.006 0.006	0.017 0.016	0.002 0.003	0.2 0.194 0.186
AID19 OOG	AID19 006 040	73 75	75 75	2	AIR18-006-040	9.21	<0.001	0.013	6.8	0.252	0.01	<0.001	0.07	24.68	0.489	3.92	0.19	2.54	0.006	0.015	0.002	0.294
AIR18-006 AIR18-006	AIR18-006-041 AIR18-006-042	//	77 79 81	2 1	AIR18-006-040 AIR18-006-041 AIR18-006-042	9.21 8.95 10.1 8.42	<0.001 0.001 <0.001 <0.001	0.013 0.016 0.013 0.01	6.8 6.92 7.89 6.09	0.322 0.351 0.393 0.268	0.01 0.01 0.009 0.01	<0.001 <0.001 <0.001 0.003	0.105 0.076 0.137	25.57 20.81	0.489 0.46 0.522 0.401	3.92 3.86 4.19 3.51	0.19 0.194 0.187 0.188	2.54 2.36 2.66 2.29	0.006 0.006 0.006 0.01	0.015 0.016 0.016 0.015	0.002 0.005 0.004 0.003	0.205 0.183
AIR18-006 AIR18-006	AIR18-006-043 AIR18-006-044	79 81	81 83	2 2	AIR18-006-043 AIR18-006-044	8.42 8.04	<0.001 <0.001	0.01 0.012	6.09 5.49	0.268 0.207	0.01 0.01	0.003 <0.001	0.137 0.092	24.68 25.57 20.81 27.73 29.41 27.34	0.401 0.393	3.51 3.55	0.188 0.19	2.29	0.01 0.007	0.015 0.014	0.003 0.005	0.294 0.205 0.183 0.304 0.254 0.275
AIR18-006	AIR18-006-045	83	85	2	AIR18-006-045	8.04 8.56	<0.001 <0.001	0.012 0.007	5.49 6.09	0.207 0.254	0.01 0.01	<0.001 <0.001	0.092 0.113	27.34	0.393 0.406	3.55 3.63	0.19 0.189	2.29	0.007 0.006	0.014 0.015	0.005 0.002	0.275

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n
Hole ID	PUR Sample ID	From (m)	To (m)	Interval (m)	SAMPLE DESCRIPTION	AI2O3 %	As %	Ba %	CaO %	CI %	Co %	Cr2O3	Cu %	Fe %	K2O %	MgO %	Mn %	Na2O %	Ni %	P %	Pb %	s %
AIR18-006	AIR18-006-046	85	87	2	AIR18-006-046	8.73 8.89	<0.001 0.001	0.01 0.007	5.67 5.91	0.212 0.259	0.01 0.008	<0.001 <0.001	0.101 0.09	27.19 26.76	0.465 0.441	3.79 3.74	0.183 0.182	2.45 2.5	0.006 0.006	0.014 0.015	0.005 0.002	0.213 0.221
AIR18-006 AIR18-006	AIR18-006-047 AIR18-006-048	88 89	88 89	11	AIR18-006-047 AIR18-006-048 AIR18-006-050	8.89 11.4 8.16	<0.001 <0.001 <0.001	0.007 0.079 0.01	4.46 6.8	0.259 0.362 0.373	0.008 0.01 0.011	<0.001 <0.001 <0.001	0.009 0.108	26.76 19.16	3.3 0.56	6.32 4.23	0.182 0.174 0.204	2.5 1.81 2.02	0.006 0.006	0.015 0.017 0.014	0.002 0.004 0.003	0.221 0.023 0.231
AIR18-006 AIR18-006	AIR18-006-050 AIR18-006-051	91	91 92	1	AIR18-006-051	8.4	< 0.001	0.013	6.51	0.344	0.012	< 0.001	0.093	19.16 26.92 27.4	0.489	3.93	0.202	2.05	0.007	0.014	0.005	0.187
AIR18-006 AIR18-006	AIR18-006-052 AIR18-006-053	92 94	94 96	2	AIR18-006-052 AIR18-006-053	7.61 9.13	<0.001 <0.001	0.013	6.07 7.42	0.317 0.42	0.013 0.012	<0.001 <0.001	0.11 0.095	30.04 24.13	0.453 0.554	3.75 4.3	0.218 0.211	1.765 2.03	0.008	0.013 0.013	0.005	0.216 0.215
AIR18-006 AIR18-006	AIR18-006-054 AIR18-006-055	92 94 96 98	98 100	1	AIR18-006-052 AIR18-006-053 AIR18-006-054 AIR18-006-055	7.61 9.13 8.73 8.94	<0.001 <0.001 <0.001 <0.001	0.013 0.006 0.017 0.013	6.07 7.42 6.29 6.63	0.317 0.42 0.34 0.341	0.013 0.012 0.012 0.011	<0.001 <0.001 <0.001 <0.001	0.11 0.095 0.087 0.106	30.04 24.13 26.56 26.03	0.453 0.554 0.615 0.55	3.75 4.3 4.06 4.02	0.218 0.211 0.207 0.204	1.765 2.03 2.02 2.05	0.008 0.006 0.007 0.006	0.013 0.013 0.013 0.012	0.005 0.002 0.006 0.001	0.216 0.215 0.197 0.228
AIR18-006 AIR18-006	AIR18-006-056	100	102	2	AIR18-006-056	8.63	<0.001	0.013	6.49 6.92	0.341	0.013 0.013	<0.001	0.097	27.75	0.525 0.625	3.76	0.214	1.845	0.007	0.012	0.005	0.194
AIR18-006 AIR18-006	AIR18-006-056 AIR18-006-057 AIR18-006-058	102 104	100 102 104 106	2	AIR18-006-056 AIR18-006-057 AIR18-006-058	8.63 9.34 8.01	<0.001 <0.001 <0.001	0.013 0.009 0.018	6.44	0.363	0.013 0.013	<0.001 <0.001 0.011	0.08 0.124	27.75 25.2 29.04 24.76	0.625 0.427	3.76 4.1 3.84	0.214 0.212 0.236	1.995 1.595	0.007 0.006 0.01	0.013 0.014 0.012	0.005 0.003 0.005	0.194 0.17 0.235
AIR18-006 AIR18-006	AIR18-006-060 AIR18-006-061	100 102 104 106 107 109	107 109 111	1 2	AIR18-006-060 AIR18-006-061 AIR18-006-062	9.1	<0.001	0.01	7.4 6.64 7.74	0.3 0.363 0.366 0.39 0.303 0.39	0.013	<0.001	0.092 0.092	24.76 26.71	0.486 0.378 0.423	4.22	0.224	1.845 1.995 1.595 1.865 1.855 2.01	0.007	0.013 0.013 0.014	0.004 0.003 0.002	0.2
AIR18-006 AIR18-006 AIR18-006	AIR18-006-062 AIR18-006-063	109 111	111 113	2	AIR18-006-063	8.66 9.62 9.12	<0.001 <0.001 0.001	0.01 0.01 0.011	7.74 7.53	0.39 0.346	0.012 0.012 0.012	<0.001 <0.001 <0.001	0.092 0.079 0.093	26.71 23.18 24.72	0.423 0.411	4.1 4.32 4.32	0.228 0.209 0.206	2.01 1.9	0.006 0.006 0.006	0.014 0.013	0.002	0.22 0.162 0.174
AIR18-006 AIR18-006	AIR18-006-064	111 113 115 117	113 115 117	2	AIR18-006-064 AIR18-006-065	9.12 9.62 8.96 7.74	0.001 <0.001 <0.001 <0.001	0.011 0.013 0.012	7.53 7.84 7.24 8.09	0.346 0.35 0.302 0.414	0.012 0.012 0.012	<0.001 <0.001 <0.001 <0.001	0.093 0.079 0.095 0.108	24.72 22.88 25.65 26.93	0.411 0.466 0.452 0.541	4.32 4.47	0.206 0.192 0.201 0.218	1.9 2.1 1.92 1.34	0.006 0.006 0.007 0.007	0.013 0.012 0.013 0.012	0.002 0.002 0.006 0.004	0.174 0.169 0.188 0.273
AIR18-006	AIR18-006-066	117 119	119	2	AIR18-006-066	7.74 7.77	<0.001 <0.001	0.014	8.09 7.13	0.414	0.013	<0.001	0.108	26.93	0.541	4.17 4.4	0.218	1.34 1.465	0.007	0.012	0.004	0.273
AIR18-006 AIR18-006 AIR18-006	AIR18-006-067 AIR18-006-068 AIR18-006-069	121 122	121 122 124	1	AIR18-006-067 AIR18-006-068 AIR18-006-069	8.58 8.6	<0.001 <0.001 <0.001	0.012 0.006 0.013	7.13 7.41 7.48	0.349 0.348 0.355	0.014 0.013 0.013	0.001 <0.001 <0.001	0.1 0.096 0.105	28.32 26.13 25.89	0.441 0.407 0.361	4.2 4.38 4.42	0.214 0.204 0.205	1.75	0.009 0.007 0.008	0.011 0.012 0.012	0.006 0.002 0.006	0.227 0.194 0.188
AIR18-006	AIR18-006-070	124	126	2	AIR18-006-070	8.66	< 0.001	0.006	7.46	0.334	0.013	<0.001	0.103	25.92	0.332	4.37	0.202	1.745	0.007	0.011	0.002	0.197
AIR18-006 AIR18-006	AIR18-006-071 AIR18-006-072 AIR18-006-073	126 127	127 129	1 2	AIR18-006-071 AIR18-006-072	10 10.3 10.1	<0.001 <0.001 <0.001	0.01 0.012 0.011	8.18 7.73	0.41 0.366	0.012 0.011	<0.001 0.02	0.081 0.083	22.36 23.28	0.38 0.356	4.36 3.99	0.186 0.183 0.188	2.06 2.23	0.007 0.009 0.007	0.012 0.013 0.012	0.003 0.003 0.002	0.186 0.158 0.167
AIR18-006	AIR18-006-073 AIR18-006-074	129 131	131 133	2	AIR18-006-071 AIR18-006-072 AIR18-006-073 AIR18-006-074 AIR18-006-075	10.1 9.09	<0.001 <0.001	0.011 0.011	7.99 7.32	0.366 0.362 0.276	0.011 0.012	0.02 <0.001 0.003	0.083 0.075 0.092	22.91 26.24	0.388 0.377	3.99 4.22 4.04	0.188 0.196	2.23 2.14 1.935	0.007 0.008	0.012 0.012	0.002 0.004	0.167 0.188
AIR18-006	AIR18-006-074 AIR18-006-075 AIR18-006-077	126 127 129 131 133 134 135	133 134 135 137	1	AIR18-006-075 AIR18-006-077	9.09 10.4 9.26 10.35	<0.001 <0.001 <0.001 <0.001	0.011 0.017 0.008	7.32 9.16 7.56	0.276 0.393 0.272 0.304	0.012 0.01 0.012 0.011	0.003 <0.001 <0.001 0.001	0.092 0.066 0.088	22,36 23,28 22,91 26,24 19,52 24,52 20,96	0.38 0.356 0.388 0.377 0.466 0.331 0.359	4.04 4.83 4.37	0.196 0.182 0.194 0.19	1.935 2.17 1.995 2.22	0.008 0.007 0.008 0.009	0.012 0.012 0.013 0.013	0.004 0.004 0.004 0.007	0.188 0.155 0.214 0.168
AIR18-006 AIR18-006	AIR18-006-077 AIR18-006-078 AIR18-006-079	135	137	2	AIR18-006-078	10.35	<0.001	0.019	8.55	0.304	0.011	0.001	0.096	20.96	0.359	4.56	0.19	2.22	0.009	0.013	0.007	0.168
AIR18-006	AIR18-006-080	137 139 141	139 141	2	AIR18-006-079 AIR18-006-080	10.9 9.6	<0.001 <0.001 <0.001	0.007 0.01	8.6 7.9 8.21	0.329 0.3	0.01 0.012	<0.001 <0.001	0.073 0.114	19.92 23.72 24.6	0.37 0.395 0.465	4.54 4.38 4.3	0.182 0.192 0.205	2.37 2.02 1.895	0.006 0.007 0.009	0.012 0.012	0.001 0.003	0.151 0.247
AIR18-006 AIR18-006	AIR18-006-081 AIR18-006-082	141 143	143 144	2 1	AIR18-006-081 AIR18-006-082	9.08 8.2		0.018 0.012	7.04	0.258 0.298	0.011 0.024	0.001 <0.001	0.09 0.085	24.6 28.8	0.465 0.422	1	0.211	1 675	0.019	0.013 0.011	0.004 0.004	0.368 2.6
AIR18-006 AIR18-006	AIR18-006-083 AIR18-006-084	144 146	146 147	2 1	AIR18-006-083 AIR18-006-084	8.35 7.4	<0.001 <0.001	0.013 0.013	6.87 5.52	0.294 0.219	0.013 0.013	<0.001 <0.001	0.107 0.114	28.8 28.17 33.3	0.422 0.477 0.461	4.12 3.48	0.221 0.232	1.755 1.625	0.009 0.009	0.011 0.011	0.004 0.005	2.6 0.233 0.227
AIR18-006	AIR18-006-085 AIR18-006-086 AIR18-006-088	147	149 150	2	AIR18-006-085 AIR18-006-086 AIR18-006-088	8.32 10.5 9.15	<0.001	0.014	7.11	0.244	0.013	<0.001	0.114	27.86	0.558	4.32	0.216	1.785	0.009	0.009 0.012 0.011	0.002 0.003 0.005	0.184
AIR18-006 AIR18-006 AIR18-006	AIR18-006-088 AIR18-006-089	143 144 146 147 149 150	151 152	1 1	AIR18-006-088 AIR18-006-089	9.15 11.25	<0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001	0.014 0.011 0.013 0.01	10.4 7.45 8.3	0.244 0.379 0.249 0.292	0.009 0.01 0.009	<0.001 <0.001 <0.001 <0.001	0.114 0.049 0.096 0.067	27.86 20.93 26.93 20.34	0.558 0.662 0.518 0.579	4.26 3.8 4.33	0.216 0.186 0.201 0.168	1.785 2.12 2.12 2.76	0.009 0.006 0.008 0.006	0.011 0.012	0.005 0.003	0.184 0.17 0.259 0.14
AIR18-006 AIR18-006	AIR18-006-099 AIR18-006-091	152	154	2	AIR18-006-099	10.3	<0.001	0.015	8.92	0.292	0.009 0.009 0.014	<0.001	0.026	21.03 21.03 18.77	0.5/9 0.582 0.517 0.477 0.439 0.425 0.331 0.308 0.326 0.284 0.307	4.56 3.85 5.28 5.5	0.176	2.76 2.52 2.04 2.65 2.66 2.07 1.83 2.1 2.28 2.02 2.03	0.006	0.012	0.003 0.006 0.004	0.114
AIR18-006	AIR18-006-092	152 154 155 157	154 155 157	2	AIR18-006-090 AIR18-006-091 AIR18-006-092	10.3 10.35 10.5	<0.001 <0.001 <0.001 <0.001	0.015 0.018 0.013	8.92 12.1 8.3 8.94	0.28 0.414 0.255 0.275	0.009	<0.001 <0.001 <0.001 <0.001	0.026 0.026 0.027 0.033	18.77 18.96 15.94	0.517	5.28	0.176 0.146 0.167 0.158	2.65	0.006 0.009 0.006 0.006	0.01 0.01 0.012 0.012	0.004 0.003 0.004	0.114 0.471 0.095 0.095
AIR18-006 AIR18-006	AIR18-006-093 AIR18-006-094	157 159	159 161	2	AIR18-006-093 AIR18-006-094	10.95 9.51	<0.001 <0.001	0.009 0.008	8.94 9.68	0.275 0.312	0.009 0.01	<0.001 <0.001	0.033 0.042	15.94 18.82	0.439 0.425	5.5 5.69	0.158 0.17	2.66 2.07	0.006 0.006	0.012 0.01	0.004 0.003	0.095 0.099
AIR18-006 AIR18-006	AIR18-006-095 AIR18-006-096	161 163	163 164	1	AIR18-006-095 AIR18-006-096	9.35 9.98	<0.001 <0.001	0.011	8.63 9	0.312 0.226 0.246	0.01 0.01 0.011 0.011	<0.001 <0.001	0.05 0.034	21.62 20.75	0.331 0.308	4.79 4.79	0.171 0.171	1.83 2.1	0.007 0.007	0.01 0.01	0.003 0.006	0.14 0.112
AIR18-006 AIR18-006	AIR18-006-097 AIR18-006-099	157 159 161 163 164 166 167	166 167	2	AIR18-006-094 AIR18-006-095 AIR18-006-096 AIR18-006-097 AIR18-006-099	9.51 9.35 9.98 10.25 9.83 10.2	<0.001 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001	0.008 0.011 0.013 0.014 0.011	9.68 8.63 9 8.18 8.17 8.49	0.261 0.271 0.297	0.011 0.012	<0.001 <0.001 <0.001 <0.001 <0.001 <0.001	0.042 0.05 0.034 0.051 0.061 0.062	18.82 21.62 20.75 21.98 22.85 21.18	0.326 0.284	5.69 4.79 4.79 4.69 4.63 4.99	0.17 0.171 0.171 0.171 0.172 0.185 0.189	2.28 2.02	0.006 0.007 0.007 0.006 0.008	0.01 0.01 0.01 0.01 0.011 0.009	0.003 0.003 0.006 0.003 0.006 0.003	0.099 0.14 0.112 0.154 0.201 0.114
AIR18-006 AIR18-006	AIR18-006-100 AIR18-006-101	167	169 170	2	AIR18-006-100 AIR18-006-101	10.2 10.25	<0.001 <0.001	0.014 0.008	8.49	0.297	0.012 0.011 0.012	<0.001 <0.001	0.062 0.078	21.18	0.307	4.99 4.61	0.189 0.19	2.03 2.06	0.008 0.008	0.01 0.011	0.003 0.003	0.114 0.127
AIR18-006	AIR18-006-102	169 170	172	2	AIR18-006-102	8.43	<0.001 <0.001 <0.001 <0.001	0.01	7.2	0.293 0.231	0.013	< 0.001	0.087	22.8 26.98	0.245	4.61	0.205	1.55	0.009	0.009	0.005	0.14
AIR18-006 AIR18-006	AIR18-006-103 AIR18-006-104	172 173 175	173 175 177	2	AIR18-006-103 AIR18-006-104	10.6 9.72	<0.001	0.009 0.011	8.46 7.41	0.321 0.306	0.012 0.013	<0.001 <0.001	0.089 0.084	20.86 25.71 22.95	0.33 0.306 0.322	4.76 4.27	0.182 0.199 0.188	2.1 1.91	0.007 0.009	0.011 0.01	0.002 0.006	0.14 0.19 0.148 0.178
AIR18-006	AIR18-006-105 AIR18-006-106	175 177	177 179 181	2 2	AIR18-006-105 AIR18-006-106	10.2 10.65	<0.001 <0.001	0.013 0.012	7.99 8.61	0.32 0.343	0.012 0.011	<0.001 <0.001	0.087 0.083	22.95 20.92	0.322 0.327	4.6 4.85	0.188 0.181	2.01 2.1	0.009 0.007	0.01 0.01	0.005 0.004	0.178 0.135
AIR18-006 AIR18-006	AIR18-006-107 AIR18-006-108	177 179 181 183	183	2	AIR18-006-106 AIR18-006-107 AIR18-006-108	10.65 10.6 10.95 9.93	<0.001 <0.001 <0.001 <0.001	0.012 0.011 0.011	8.61 8.52 8.42 7.06	0.343 0.264 0.286	0.011 0.01 0.011	<0.001 <0.001 <0.001 <0.001	0.083 0.073 0.067	20.92 20.61 20.31	0.327 0.345 0.413 0.434	4.85 4.54 4.45	0.181 0.162 0.15 0.158	2.1 2.16 2.48 2.49	0.007 0.007 0.008 0.008	0.01 0.01 0.01	0.004 0.004 0.005	0.135 0.174 0.184 0.316
AIR18-006 AIR18-006	AIR18-006-109 AIR18-006-111	183 185	185 186	2	AIR18-006-109	9.93 10.3	<0.001 <0.001	0.009 0.016	7.06 9.55	0.201 0.285	0.011 0.01	<0.001 <0.001	0.073 0.068	24.92 21.39	0.434 0.65	3.92 4.44	0.158 0.136	2.49 2.38	0.008 0.009	0.009 0.009	0.005 0.006	0.316 0.374
AIR18-006 AIR18-006	AIR18-006-112 AIR18-006-113	185 186 187	187 189	ļ <u>.</u> j	AIR18-006-111 AIR18-006-112 AIR18-006-113	11.05	<pre>&lt;0.001 &lt;0.001 &lt;0.001 &lt;0.001 0.001 &lt;0.001 &lt;0.001 &lt;0.001 &lt;0.001</pre>	0.013 0.007	14.1	0.712	0.014	<0.001 <0.001 0.002 <0.001 <0.001 <0.001 <0.001 <0.001 <0.001	0.148 0.242	18.64	0.301	1.33 3.69	0.079 0.098	3.01	0.018 0.006	0.018 0.016	0.005 0.002	3.12
AIR18-006 AIR18-006	AIR18-006-114 AIR18-006-115	189	191 192	2	AIR18-006-114	10.3 9.01 9.18 7.65 9.98 10.6	0.001	0.022 0.021 0.016	7.1 5.63 7.17	0.183	0.01 0.012 0.018	0.002	0.144 0.27	23.61 28.86 26.37 32.21 24.53 23.29 20.95 24.22	0.301 0.504 0.747 0.659 0.542	4.03 3.66 4.38	0.036	3.01 3.38 2.88 2.35 2.35	0.008 0.011 0.013	0.010	0.002	3.12 0.744 0.529 0.672 1.395
AIR18-006	AIR18-006-116	189 191 192	193	1	AIR18-006-115 AIR18-006-116	9.01	<0.001	0.021	7.17	0.183 0.179 0.221	0.012	<0.001	0.286	26.37	0.542	4.38	0.11 0.152 0.154	2.35	0.011	0.01 0.008 0.007	0.005 0.006 0.006	1.395
AIR18-006 AIR18-006	AIR18-006-117 AIR18-006-118	193 194 196 198	194 196 198	1 2	AIR18-006-117 AIR18-006-118 AIR18-006-119	7.65 9.98	<0.001 <0.001 <0.001 <0.001	0.016 0.019 0.011	5.73 7.55 7.91 8.65	0.197 0.272 0.261	0.013 0.011 0.011	<0.001 <0.001	0.088 0.09 0.088 0.072	32.21 24.53	0.462 0.51 0.43 0.415	3.62 4.57 4.41 4.68	0.192 0.186 0.192 0.194	1.82 2.34 2.36 2.44	0.013 0.01 0.009 0.009	0.007 0.008 0.008 0.008	0.005 0.005 0.003 0.006	0.61 0.186 0.156
AIR18-006 AIR18-006	AIR18-006-119 AIR18-006-120	196 198	198 200	2	AIR18-006-119 AIR18-006-120	10.6 11.25	<0.001 <0.001	0.011 0.009	7.91 8.65	0.261 0.283	0.011 0.012	<0.001 <0.001	0.088 0.072	23.29 20.95	0.43 0.415	4.41 4.68	0.192 0.194	2.36 2.44	0.009 0.009	0.008 0.008	0.003 0.006	0.156 0.138
AIR18-006	AIR18-006-122	200	201	1 2	AIR18-006-122	10.55	<0.001	0.007	7.39	0.27	0.012	< 0.001	0.085	24.22 18.36	0.429		0.191	2.41	0.01	0.007	0.005	0.255
AIR18-006 AIR18-006	AIR18-006-123 AIR18-006-124	201 203 204	203 204 205	1	AIR18-006-123 AIR18-006-124 AIR18-006-125 AIR18-006-126 AIR18-006-127	11.65 9.33 11.55 12.9	<0.001 <0.001 <0.001 <0.001 <0.001	0.008 0.012	8.95 7.76 8.62	0.313 0.306 0.287 0.294 0.285	0.01 0.013 0.01	<0.001 <0.001 <0.001 <0.001 <0.001	0.07 0.105	18.36 25.5 19.84 16.82 18.82	0.47 0.401 0.424 0.436 0.453	5.25 5.06	0.178 0.232 0.187 0.154 0.16	2.51 1.82 2.54	0.011 0.011	0.006 0.005 0.006 0.008 0.006	0.003 0.003 0.004 0.004 0.002	0.114 0.153 0.128 0.162 0.384
AIR18-006	AIR18-006-125 AIR18-006-126	205 206	205 206 208	<u> </u>	AIR18-006-126	12.9	<0.001	0.008 0.01 0.014	9.34 8.99	0.294	0.009 0.01	<0.001	0.08 0.057 0.105	16.82	0.424	5.04 4.77 5.42	0.154	2.9 2.39	0.009 0.008 0.009	0.008	0.004	0.162
AIR18-006 AIR18-006	AIR18-006-127 AIR18-006-128	208	209	1	AIR18-006-128	9.28	<0.001	0.011	6.31	0.221	0.011	0.004	0.107	28.61	0.42	4.03	0.19	2.11	0.012	0.006	0.005	0.176
AIR18-006 AIR18-006	AIR18-006-129 AIR18-006-130 AIR18-006-131	209 210	210 212	1 2	AIR18-006-129 AIR18-006-130	8.39 9.21	<0.001 <0.001	0.018 0.013	6.83 6.44	0.226 0.205	0.019 0.011	<0.001 <0.001	0.172 0.079	29.64 27.93	0.482 0.528	3.98 4.23	0.174 0.182	1.76 1.995	0.018 0.011	0.007 0.007	0.006 0.005	1.895 0.196
AIR18-006	AIR18-006-131 AIR18-006-132	212 214	210 212 214 216	2 2	AIR18-006-129 AIR18-006-130 AIR18-006-131 AIR18-006-132	8.39 9.21 12.35 10.65	<0.001 <0.001 <0.001 <0.001	0.018 0.013 0.013 0.005	6.83 6.44 8.87 8.09	0.226 0.205 0.276 0.254	0.019 0.011 0.009 0.009	<0.001 <0.001 <0.001 <0.001	0.172 0.079 0.063 0.07	29.64 27.93 17.7 22.89	0.482 0.528 0.453 0.405	3.98 4.23 5.17 4.75	0.174 0.182 0.156 0.18	1.76 1.995 2.72 2.25	0.018 0.011 0.009 0.012	0.007 0.007 0.007 0.007	0.006 0.005 0.002 0.001	0.106 0.125
AIR18-006	AIR18-006-134 AIR18-006-135	209 210 212 214 216 217	217 219	1	AIR18-006-134 AIR18-006-135	12.9 12.15	<0.001 <0.001	0.005 0.007	9.3	0.312 0.268	0.009 0.009	<0.001 <0.001	0.02	15.23 15.62	0.49 0.364	5.82 5.77	0.154 0.152	2.91 2.59	0.007 0.007	0.008 0.007	<0.001 0.002	1.895 0.196 0.106 0.125 0.079 0.09
AIN 10-000	WII 10-000-199		419	.1	VIV.10=000=199	14.19	\U.UU1	0.007	5.5	0.200	0.005	<b>~0.001</b>	0.00	10.02	0.304	3.77	0.102	2.00	0.007	0.007	0.002	0.05

						ME-XRF21n																
					SAMPLE	Al2O3	As	Ba	CaO	CI	Co	Cr2O3	Cu	Fe	K20	MgO	Mn	Na2O	Ni	P	Pb	s
Hole ID	PUR Sample ID	From (m)	To (m)	Interval (m)	DESCRIPTION	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
AIR18-006	AIR18-006-136	219	220	1	AIR18-006-136	11.45	<0.001	0.008	9.1	0.248	0.009	< 0.001	0.054	17.66	0.359	5.83	0.146	2.49	0.008	0.007	0.003	0.099
AIR18-006	AIR18-006-137	220	221.2	1.2	AIR18-006-137	13.3	<0.001	0.011	9.52	0.264	0.009	<0.001	0.044	14.76	0.353	5.22	0.134	2.94	0.008	0.009	0.005	0.106

r		1		l I		ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	OA-GRA05x
Hole ID	PUR Sample ID	From (m)	To (m)	Interval (m)	SAMPLE DESCRIPTION	SiO2 %	Sn %	Sr %	TiO2 %	V %	V2O5 %	Zn %	Zr %	Total %	LOI 1000 %
AIR18-001	AIR18-001-001	2.80	4.00	1.20	AIR18-001-001	40.4	< 0.001	0.008	2.92	0.047	0.08	0.008	0.007	99.97	-0.45
AIR18-001	AIR18-001-002 AIR18-001-003	4.00 6.00	6.00	2.00 2.00	AIR18-001-002	41.2	0.001 <0.001	0.01 0.006	2.78	0.046 0.058	0.08 0.10	0.009	0.009	100 99.99	-0.58 -0.75
AIR18-001 AIR18-001	AIR18-001-003	8.00	8.00 9.00	1.00	AIR18-001-003 AIR18-001-004	37.8 39.6	<0.001	0.007	3.3 3.07	0.055	0.10	0.01 0.006	0.005 0.006	100.05	0.75
AIR18-001	AIR18-001-005	9.00	10.00	1.00	AIR18-001-005	41.7 38.7	<0.001	0.009	2.87	0.056	0.10	0.006	0.007	99.97	0.55
AIR18-001 AIR18-001	AIR18-001-007 AIR18-001-008	10.00 12.00	12.00 13.00	2.00 1.00 2.00	AIR18-001-007 AIR18-001-008	30.7 40.4	<0.001 <0.001	0.007 0.008	4.13 3.82 3.71	0.120 0.118	0.21 0.21	0.008	0.004 0.006	99.98 99.98	-0.38 -0.24
AIR18-001 AIR18-001	AIR18-001-009	13.00 15.00	15.00 17.00	2.00 2.00	AIR18-001-009 AIR18-001-010	40.8 38.4	<0.001 <0.001	0.008 0.01	3.71 4.64	0.123 0.174	0.22 0.31	0.006 0.004	0.004 0.005	99.94 99.97	-0.27 -0.63
AIR18-001	AIR18-001-010 AIR18-001-012	17.00	19.00	2.00 2.00 1.00	AIR18-001-010	34.7 25.7	<0.001	0.007	5.62	0.252	0.45 0.75	0.004	0.006	100 100	-0.63
AIR18-001 AIR18-001	AIR18-001-013 AIR18-001-014	19.00 20.00	20.00 21.00	1.00 1.00	AIR18-001-013 AIR18-001-014	25.7 23.5	0.001 0.001	0.004 0.003	8.19 8.9	0.421 0.465	0.75 0.83	0.006 0.005	0.004 0.005	100 101.1	-1.22 -1.41
AIR18-001	AIR18-001-016	21.00	23.00	2.00	AIR18-001-016	23.8 37	<0.001	0.001	8.2	0.481	0.86	0.006	<0.001	101.9	-0.54
AIR18-001 AIR18-001	AIR18-001-017 AIR18-001-018	21.00 23.00 24.00	24.00 26.00	1.00 2.00	AIR18-001-017 AIR18-001-018	37 43.5	0.001 <0.001	0.008 0.009	2.52 2.94	0.043 0.054	0.08 0.10	0.005 0.004	0.009 0.01	104.75 102.3	-0.54 2.46 0.3
AIR18-001	AIR18-001-010	26.00	28.00	2.00	AIR18-001-020	42.5	<0.001	0.008	2.84	0.053	0.09	0.005	0.005	100.05	-0.23
AIR18-001	AIR18-001-021	28.00	30.00 32.00	2.00	AIR18-001-021	41.4 39.7 39.5	< 0.001	0.008 0.007	2.83	0.056	0.10 0.11	0.005 0.006	0.007 0.005	100	0.75
AIR18-001 AIR18-001	AIR18-001-022 AIR18-001-023	30.00 32.00	34.00	2.00 2.00	AIR18-001-022 AIR18-001-023	39.5	<0.001 <0.001	0.008	3.1 3.43	0.063 0.076	0.14	0.006	0.007	99.97 99.97	-0.3 -0.3
AIR18-001 AIR18-001	AIR18-001-024 AIR18-001-026	34.00	36.00 38.00	2.00 2.00	AIR18-001-024	38.6	0.001	0.008 0.008	3.71 3.81	0.092	0.16	0.006	0.007 0.007	100.05 100.05	0.42
AIR18-001 AIR18-001	AIR18-001-026 AIR18-001-027	34.00 36.00 38.00	38.00 39.00	1.00	AIR18-001-024 AIR18-001-026 AIR18-001-027	38.6 39 35.7	0.001 <0.001 <0.001	0.008	3.81 4.75	0.092 0.102 0.132	0.16 0.18 0.23	0.006 0.006 0.005	0.007	100.05 99.99	0.42 0.09 0.02
AIR18-001	AIR18-001-029	39.00	40.00	1.00	AIR18-001-029	40	0.001	0.009	3.46	0.102	0.18	0.005	0.007	102.5	1.66
AIR18-001 AIR18-001	AIR18-001-030 AIR18-001-031	40.00 42.00	42.00 44.00	2.00 2.00	AIR18-001-030 AIR18-001-031	36.3 36.4	0.001 <0.001	0.007 0.006	4.45 5.13	0.158 0.198	0.28 0.35	0.005 0.007	0.006 0.004	100 99.96	3.13 0.38
AIR18-001	AIR18-001-031 AIR18-001-032	42.00 44.00	44.00 45.00	2.00 1.00	AIR18-001-031 AIR18-001-032	36.4 37.4	<0.001 <0.001	0.008	4.65	0.181	0.35 0.32	0.008	0.006	99.99	0.48
AIR18-001 AIR18-001	AIR18-001-034 AIR18-001-035	45.00 47.00	47.00 49.00	2.00 2.00	AIR18-001-034 AIR18-001-035	38.7 35.5	<0.001 <0.001	0.008 0.01	3.89 3.88	0.148 0.145	0.26	0.006 0.006	0.005 0.005	100.05 100.05	3.67 6.82
AIR18-001	AIR18-001-036	49.00	51.00	2.00	AIR18-001-036	35.5 24.8	0.001	0.008	4.97	0.145 0.268	0.26 0.48	0.007	0.004	106.2	3.69
AIR18-001 AIR18-001	AIR18-001-038 AIR18-001-039	51.00 53.00	53.00 54.00	2.00 1.00	AIR18-001-038 AIR18-001-039	37.8 42.4	0.001 <0.001	0.01 0.011	3.87 2.39	0.246 0.143	0.44 0.25	0.008 0.007	0.007 0.007	99.98 99.97	0.03 0.36
AIR18-001	AIR18-001-039 AIR18-001-040	53.00 54.00 56.00 58.00	54.00 56.00	2.00	AIR18-001-040	43.8	<0.001 0.001	0.011	2.26	0.130	0.23	0.007 0.007	0.008	99.98	0.42
AIR18-001 AIR18-001	AIR18-001-042 AIR18-001-043	56.00 58.00	58.00 60.00	2.00 2.00	AIR18-001-042 AIR18-001-043	40.8 47.3 47.2 48.5	<0.001 <0.001	0.01	2.92 1.37	0.184 0.067	0.33 0.12	0.007 0.005 0.005	0.007 0.004	99.98 100	0.79 0.65
AIR18-001	AIR18-001-044	60.00	62.00	2.00	AIR18-001-044	47.2	< 0.001	0.01 0.011	1.14	0.041	0.12 0.07	0.005	0.006	104.35	2.31
AIR18-001 AIR18-001	AIR18-001-045 AIR18-001-046	62.00 64.00	64.00 66.00	2.00 2.00	AIR18-001-045 AIR18-001-046	48.5 47.7	<0.001 <0.001	0.009 0.012	1.17 1.06	0.048 0.049	0.09	0.005 0.006	0.003 0.005	100 100.05	0.95 1.17
AIR18-001	AIR18-001-047	66.00	68.00	2.00 2.00	AIR18-001-047 AIR18-001-048	48.9 48.7	0.002 <0.001	0.012	1.23 1.15	0.049	0.09	0.005	0.009 0.005	100.05	0.64 0.62
AIR18-001 AIR18-001	AIR18-001-048 AIR18-001-049	66.00 68.00 70.00	70.00	2.00 2.00	AIR18-001-048 AIR18-001-049	48.7	<0.001 <0.001	0.01 0.011	1.15 1.29	0.047 0.040	0.08 0.07	0.004 0.003	0.005 0.008	99.99 100	0.62 0.64
AIR18-001	AIR18-001-050 AIR18-001-051	72.00 74.00	68.00 70.00 72.00 74.00 76.00	2.00	AIR18-001-050	49.1 48.5 47.7	<0.001 0.001	0.012 0.01	1.28 1.32	0.045 0.058	0.08 0.10	0.003 0.005	0.007	99.96 100	1.05
AIR18-001 AIR18-001	AIR18-001-051 AIR18-001-052	74.00 76.00	76.00 78.00	2.00 2.00 2.00	AIR18-001-051 AIR18-001-052	47.7 47.2	0.001 <0.001	0.01 0.014	1.32 1.1	0.058 0.032	0.10 0.06	0.005 0.004	0.007 0.01	100 100.05	1.48 2.2
AIR18-002	AIR18-002-001	44	46	2	AIR18-002-001	46.800	0.002	0.013	0.69	0.030	0.05	0.004	0.005	99.99	1.32
AIR18-002 AIR18-002	AIR18-002-002 AIR18-002-003	46 48	48 49	2	AIR18-002-002 AIR18-002-003	48.600 47.200	0.001 0.001	0.011 0.008	0.85 1.84	0.034 0.081	0.06 0.14	0.003 0.004	0.006 0.007	99.97 100.05	1.43 1.05
AIR18-002 AIR18-002	AIR18-002-005	49 51	51	2	AIR18-002-005	45.300 43.700	< 0.001	0.008	1.89	0.099	0.14 0.18 0.13	0.004	0.007	100	1.04
AIR18-002 AIR18-002	AIR18-002-006 AIR18-002-007	51 53	53 55	2	AIR18-002-006 AIR18-002-007	43.700 43.600	0.003 <0.001	0.012 0.01	2.52 3.01	0.075 0.082	0.13 0.15	0.004 0.004	0.008 0.007	99.99 99.96	0.84 0.99
AIR18-002	AIR18-002-008	55 55	57	2	AIR18-002-008	43.600	0.002	0.009	2.95	0.083	0.15	0.004	0.007	100.05	0.81
AIR18-002 AIR18-002 AIR18-002	AIR18-002-009 AIR18-002-011	55 57 58 59	58 59		AIR18-002-009 AIR18-002-011	42.6 37.1 44.7 42.9	0.002 0.002 <0.001	0.009 0.008 0.008	2.95 2.57 2.87 2.99	0.083 0.066 0.075	0.15 0.12 0.13 0.14	0.005 0.006 0.005 0.006	0.008 0.007 0.007	100.05 104.9 100	0.81 0.39 -0.24 0.39
AIR18-002	AIR18-002-012	59	61	2	AIR18-002-012	42.9	0.001	0.009	2.99	0.080	0.14	0.006	0.007	100.05	0.39
AIR18-002 AIR18-002 AIR18-002	AIR18-002-013 AIR18-002-015	61 63 65	63 65 67	2	AIR18-002-013 AIR18-002-015	41.8 41.7 41.5	<0.001 <0.001 <0.001	0.008 0.008 0.005	2.92 2.66 2.8	0.065 0.048 0.050	0.12 0.09 0.09	0.007 0.006 0.007	0.009 0.008 0.004	100.05 99.96 100	2.54 0.97 -0.52
AIR18-002 AIR18-002	AIR18-002-016 AIR18-002-017	65 67	67 68	2	AIR18-002-016 AIR18-002-017	41.5 38	<0.001 <0.001	0.005 0.006	2.8 2.85	0.050 0.053	0.09 0.09	0.007 0.006	0.004 0.006	100 100	-0.52 1.63
AIR18-002 AIR18-002	AIR18-002-018	68 70	70 72	2	AIR18-002-018	37.2 37.8	<0.001 <0.001 <0.001	0.005 0.003	3.22 3.21	0.063 0.064	0.11 0.11	0.000 0.01 0.01	0.004 0.003	100 100	0.1 -0.56
AIR18-002 AIR18-002	AIR18-002-020 AIR18-002-021	70 72	72 74	2	AIR18-002-020 AIR18-002-021	37	< 0.001	0.003 0.004	3.54	0.072	0.13	0.008	0.003	100 99.98	-0.31
AIR18-002 AIR18-002	AIR18-002-022		76	2	AIR18-002-022	37.6	<0.001	0.005 0.008	3.42	0.072	0.13	0.006	0.003	99.99	0.08
AIR18-002	AIR18-002-024 AIR18-002-025	74 76 78 80	76 78 80	2	AIR18-002-025	37.6 41.1 40.3 39.6	<0.001 0.001 <0.001 <0.001	0.008 0.01 0.008	3.42 3.22 3.75 3.53	0.072 0.093 0.142 0.138	0.13 0.17 0.25 0.25	0.006 0.008 0.007 0.006	0.003 0.005 0.007 0.003	99.97 99.95	0.08 -0.5 -0.16 0.86
AIR18-002 AIR18-002	AIR18-002-027 AIR18-002-028	80 82	82 84	2	AIR18-002-027 AIR18-002-028	39.6 37.7	<0.001	0.008 0.008	3.53	0.138 0.158	0.25		0.003 0.002	99.98	0.86
AIR18-002	AIR18-002-029	84	86	2	AIR18-002-029	37.9	<0.001 0.001 <0.001 <0.001 <0.001	0.009	3.94 4.05	0.165	0.28 0.29 0.27 0.74 0.72 0.96	0.007	0.002	100.05 102.95	2.94 1.64 1.09 -0.84 -0.75 -1.38
AIR18-002	AIR18-002-030 AIR18-002-031	86	88 90 92	2	AIR18-002-030 AIR18-002-031	37.9 39.2 27.1 29.9 23.2	<0.001 <0.001	0.016 0.003 0.004 0.004	4.05 3.51 7.11 6.41 8.31	0.152 0.415 0.403 0.538	0.27	0.007 0.012 0.017 0.016 0.02	0.005 0.006 0.001 0.003 0.003	100.05 99.97	1.09 -0.84
AIR18-002 AIR18-002	AIR18-002-032	88 90 92	92	2	AIR18-002-032	29.9	<0.001	0.004	6.41	0.403	0.72	0.016	0.003	99.99	-0.75
AIR18-002 AIR18-002	AIR18-002-033 AIR18-002-034	92 94	94 96	2	AIR18-002-033 AIR18-002-034	23.2 30.6	0.001	0.003	8.31 5.79	0.538 0.400	0.71	0.02 0.013	∪.003 <0.001	100 100	-1.38 -0.63
AIR18-002 AIR18-002	AIR18-002-035 AIR18-002-036	94 96 98 100	98	2	AIR18-002-035 AIR18-002-036	30.6 28.4 35.5 41.7	<0.001 <0.001	0.007 0.006	5.79 5.93 4.02 1.58	0.478	0.85	0.013 0.014	<0.001 0.004	99.98	-0.25
AIR18-002	AIR18-002-037	100	100 101	1	AIR18-002-037	35.5 41.7	<0.001 <0.001	0.01	1.58	0.400 0.478 0.318 0.104	0.85 0.57 0.19 0.07	0.008 0.006	0.002 0.004	99.99 100	-0.63 -0.25 0.38 0.67
AIR18-002 AIR18-002	AIR18-002-038 AIR18-002-039	101	103 105	2	AIR18-002-038 AIR18-002-039	48.4	< 0.001	0.01 0.01	1.03 1.08	0.042 0.043	0.07	0.004 0.004	0.003	100 99.96	1.58
AIR18-002	AIR18-002-040	103 105	107	2	AIR18-002-040	47.9 46.8	0.002 <0.001	0.012	1.05	0.048	0.08 0.09	0.004	0.005 0.004	99.97	1.08 1.94
AIR18-002	AIR18-002-041	107	109	2	AIR18-002-041	45.8	< 0.001	0.008	1.03	0.046	0.08	0.004	0.004	102.4	3.71

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	OA-GRA05x
Hole ID	PUR Sample ID	From (m)	To (m)	Interval (m)	SAMPLE DESCRIPTION	SiO2 %	Sn %	Sr %	TiO2 %	V %	V2O5 %	Zn %	Zr %	Total %	LOI 1000 %
AIR18-003	AIR18-003-001	5	7	2	AIR18-003-001	52.8		0.005			0.05	0.003	0.007		
AIR18-003	AIR18-003-002	7	9	2	AIR18-003-002	52.2	0.002 0.003	0.005	1.24 1.19	0.030 0.035	0.06	0.003	0.01	99.99 99.97	0.75 0.25
AIR18-003 AIR18-003	AIR18-003-004 AIR18-003-005	11	11	22	AIR18-003-004 AIR18-003-005	53.5 52.9	0.001 <0.001	0.006 0.003	1.24 1.16	0.031 0.028	0.06 0.05	0.002 0.002	0.009 0.006	99.95 99.98	0.44 0.41
AIR18-003	AIR18-003-006	13	15	2	AIR18-003-006	52.9	<0.001	0.004	1.23	0.030	0.05	0.002	0.007	100	0.36
AIR18-003 AIR18-003	AIR18-003-007 AIR18-003-009	15 17	17 19	22	AIR18-003-007 AIR18-003-009	.53 52.9	0.001 <0.001	0.004 0.007	1.12 1.15	0.029 0.029	0.05 0.05	0.002 0.002	0.007 0.013	100.05 99.97	0.39 0.55
AIR18-003	AIR18-003-010	19 21	21 22	2	AIR18-003-010	53.1 53.9	0.002	0.007 0.006	1.19 1.08	0.031 0.027	0.06 0.05	0.002	0.012	100.05	0.52 0.97
AIR18-003 AIR18-003	AIR18-003-012 AIR18-003-013	21	22 24	1 2	AIR18-003-012 AIR18-003-013	53.9 53.6	0.002 0.002 0.001 0.002	0.006	1.08 1.16	0.027	0.05	0.002 0.002	0.007 0.008	100 100.05	0.97
AIR18-003	AIR18-003-014	22 24	26	2	AIR18-003-014	41.3	0.002	0.008	0.85	0.022	0.04 0.06	0.003	0.009	103.4	0.41 1.34 0.26
AIR18-003 AIR18-003	AIR18-003-015 AIR18-003-016	26 28	28 30	<del>2</del>	AIR18-003-015 AIR18-003-016	52.3 52.7	<0.001 <0.001	0.007 0.005	1.16 1.1	0.031 0.031	0.06	0.003 0.002	0.01 0.007	100 100.05	0.26 0.5
AIR18-003	AIR18-003-017	30 32	32 34	2	I AIR18-003-017	52.7 51.7	<0.001 0.002 0.001	0.005 0.008	1.1 1.12 1.09	0.031 0.029 0.029	0.06 0.05 0.05	0.002 0.002 0.002	0.007 0.007 0.009	99.99 100.05	1.62 2.46
AIR18-003 AIR18-003	AIR18-003-018 AIR18-003-019	32 34	34 36	2 2	AIR18-003-018 AIR18-003-019	51.7 52.1	0.001	0.008	1.1	0.029	0.05	0.002	0.009	100.05 99.97	2.46 1.42
AIR18-003	AIR18-003-020	36 38	38	2	AIR18-003-019 AIR18-003-020 AIR18-003-022	52.1 40.7 35.2 37.5 37	< 0.001	0.007	3.32 4.62 4.08	0.030 0.085	0.05 0.15 0.22	0.002 0.006	0.006	99.97	0.42
AIR18-003 AIR18-003	AIR18-003-022 AIR18-003-024	38 40	40 42	2	AIR18-003-022 AIR18-003-024	35.2 37.5	0.003 <0.001	0.005 0.006	4.62 4.08	0.122 0.110	0.22	0.008 0.008	0.008 0.004 0.004	99.96 100	0.42 0.06 -0.13
AIR18-003	AIR18-003-025	42	44	2	AIR18-003-025	37	0.001	0.005	4.2	0.110 0.116	0.20 0.21	0.008	0.004	99.98	-0.5
AIR18-003 AIR18-003	AIR18-003-027 AIR18-003-028	44 46	46 48	2	AIR18-003-027 AIR18-003-028	39.5 38.7	<0.001 0.002	0.008 0.008	3.82 4.11 3.65	0.108 0.132 0.126	0.19 0.23 0.22	0.008 0.008 0.007	0.007	99.97 99.98	-0.48 -0.45 -0.38
AIR18-003	AIR18-003-029	48	50	2	AIR18-003-029	40.7	<0.001 0.002 0.001	0.008 0.008		0.126	0.22	0.007	0.007 0.005 0.005	100.05	
AIR18-003 AIR18-003	AIR18-003-030 AIR18-003-031	50 52	52 54	22	AIR18-003-030 AIR18-003-031	41.8 40	<0.001 <0.001 0.001	0.008 0.009 0.007	3.33 3.92	0.124 0.162 0.334	0.22 0.29	0.006 0.01 0.01	0.005 0.008 0.005	100 100.05 99.95	-0.2 -0.21
AIR18-003	AIR18-003-032	52 54	54 56	2	AIR18-003-032	40 29.8	0.001	0.007	3.92 7.06	0.334	0.29 0.59	0.01	0.005	99.95	-0.21 -1.1
AIR18-003 AIR18-003	AIR18-003-034 AIR18-003-036	56 58	58 60	2 2	AIR18-003-034 AIR18-003-036	29.9 38	<0.001 0.001 0.002 0.002	0.004 0.008	7.1 4.26 4.15 4.04	0.344 0.138	0.61 0.25	0.009 0.008	0.004 0.006	99.97 101.4	-1.1 0.24
NR18-003	AIR18-003-037	60 62	62 64	2	AIR18-003-037	38 36.7 37.9	0.002	0.007	4.15	0.115	0.25 0.20 0.21	0.008	0.006 0.004	99.95 100	0.08
AIR18-003 AIR18-003	AIR18-003-038 AIR18-003-039	62 64	64 66	2	AIR18-003-038 AIR18-003-039	37.9 36.8	0.002	0.008	4.04 4.36	0.118 0.152	0.21	0.007 0.007	0.006	100 100.05	-0.61 -0.43
AIR18-003	AIR18-003-040	66 68	68 70	2	AIR18-003-040 AIR18-003-042	35.4 35.9	0.002 0.001 <0.001	0.008 0.007 0.008	4.36 5.29 5.34	0.152 0.206 0.217	0.27 0.37 0.39	0.007 0.008 0.006	0.006 0.005 0.005	99.99 100.05	-0.65 -0.46
NR18-003 NR18-003	AIR18-003-042 AIR18-003-043	68 70	70 72		AIR18-003-042 AIR18-003-043	35.9 36.1	<0.001	0.008	5.34 5.25	0.217 0.210	0.37	0.006 0.006	0.005	100.05 99.96	-0.46 -0.58
VR18-003	AIR18-003-044	72	74	2	AIR18-003-044 AIR18-003-045	40.2	0.002 0.001 <0.001	0.009	3.79	0.154 0.197 0.306	0.27 0.35 0.54 0.75 0.81 0.74	0.01	0.008	99.98 100.05	-0.51
JR18-003 JR18-003	AIR18-003-045 AIR18-003-046	74 76	76 78	<del>2</del>	AIR18-003-045 AIR18-003-046	38.2 31.5	0.001	0.008	4.54 6.55	0.197	0.35	0.01	0.005 0.006	100.05 100	-0.61 -1.05
AIR18-003	AIR18-003-047	78	80	2	AIR18-003-047	29	0.002 <0.001	0.008 0.006 0.006 0.004	6.59	0.424 0.454	0.75	0.01 0.011 0.011 0.011	0.005 0.005	100	-1.37
AIR18-003 AIR18-003	AIR18-003-048 AIR18-003-049	80 82	82 84	2	AIR18-003-048 AIR18-003-049	27.9	<0.001 <0.001	0.004 0.006	6.59 6.55 6.02	0.454 0.417	0.81	0.011	0.005 0.004	100 99.98	-1.37 -1.35 -1
AIR18-003	AIR18-003-050	84	86	2	AIR18-003-050 AIR18-003-051	29 27.9 30.2 37.4 40.6 32.6 30.3		0.008			0.51	0.008 0.007	0.004		-0.5
AIR18-003 AIR18-003	AIR18-003-051 AIR18-003-052	86 88	88 90	2	AIR18-003-051 AIR18-003-052	40.6	0.002 <0.001 0.001	0.008 0.008 0.008	3.55 2.74 4.55	0.284 0.221 0.394	0.51 0.39 0.70	0.007 0.009	0.004 0.005 0.006	99.99 100 100	-0.01 -0.84
AIR18-003	AIR18-003-053	90	92	2	AIR18-003-053	30.3	< 0.001	0.006	4.55 5.09	0.444	0.79	0.01	0.003	100.05	-1.05
AIR18-003 AIR18-003	AIR18-003-054	92	94 96	2	AIR18-003-054 AIR18-003-055	34.1 49.7	0.001	0.008 0.011	4.2 0.87	0.359 0.031	0.64 0.06	0.007 0.003	0.005 0.007	100 100.05	-0.59 1.59
AIR18-003	AIR18-003-056	94 96	98	2	AIR18-003-056	48.7	0.001 0.001 <0.001	0.012	1 13	0.049	0.09	0.005	0.007	100	0.44
AIR18-004 AIR18-004	AIR18-004-001	1.9 3 5	3 5 7	1;1	AIR18-004-001	48.3 47.8 48	<0.001 <0.001 <0.001	0.012 0.014 0.014	1.07 1.06 1.02	0.038 0.035 0.030 0.024	0.07 0.06 0.05	0.005 0.005 0.005 0.003	0.004 0.006 0.006 0.002 0.004	99.98	0.5 0.64 0.92
AIR18-004	AIR18-004-002 AIR18-004-003	5	7	2	AIR18-004-002 AIR18-004-003	48	<0.001	0.014	1.02	0.030	0.05	0.005	0.006	100 102.2 102.5	0.92
AIR18-004 AIR18-004	AIR18-004-004 AIR18-004-005	7	9	2	AIR18-004-004 AIR18-004-005	48.8 49.5	<0.001 <0.001	0.014 0.014	0.55 0.57	0.024 0.029	0.04 0.05	0.003 0.004	0.002	102.5 100	0.84 0.52
AIR18-004	AIR18-004-006	11	12 14	1	AIR18-004-006	48.9	<0.001	0.018	1.10	0.035	0.06	0.004	0.004	99.95	0.43
UR18-004 UR18-004	AIR18-004-007 AIR18-004-008	12 14	14 16	2	AIR18-004-007 AIR18-004-008	49.1 48.1	0.001 <0.001	0.014 0.011	1.28 1.46	0.043 0.065	0.08 0.12	0.003 0.004	0.005 0.004	100.05 100	0.43 0.3
NR18-004	AIR18-004-009	16	18	2	AIR18-004-009	46.9	0.001	0.014	1.80	0.078	0.12	0.004	0.007	99.99 100	0.64
UR18-004 UR18-004	AIR18-004-011 AIR18-004-012	18	20	2	AIR18-004-011	48.2	<0.001	0.012	1.87 2.10 1.94	0.077 0.071	0.14	0.003	0.007	100 99.97	0.64 0.23 0.3
IR18-004	AIR18-004-013	20 22	22 24	2	AIR18-004-012 AIR18-004-013	46.9 48.2 47 47.7	<0.001 <0.001 <0.001	0.014 0.012 0.013 0.011	1.94	0.049	0.14 0.14 0.13 0.09	0.003 0.003 0.004	0.007 0.007	99.99	0.11
IR18-004	AIR18-004-014	24	28	4	AIR18-004-014	44.5	<0.001 <0.001 <0.001	0.008	2.38	0.045 0.065	0.08	0.006 0.007	0.008	100	-0.14
JR18-004 JR18-004	AIR18-004-015 AIR18-004-016	28 30	30 32	2	AIR18-004-015 AIR18-004-016	43.1 43.8	<0.001	0.007 0.007	2.75 2.78	0.063	0.12 0.11	0.005	0.006 0.004	99.99 99.97	-0.11 -0.28
IR18-004	AIR18-004-017	32	34	2	AIR18-004-017	44.3 43.2 42	<0.001 <0.001	0.009 0.008	2.55 3.15 1.40	0.056	0.10	0.004 0.004	0.006	100	0.8
IR18-004 IR18-004	AIR18-004-018 AIR18-004-019	34 35	35 36	·····	AIR18-004-018 AIR18-004-019	43.2	< 0.001	0.013	1.40	0.058 0.017	0.10 0.03	0.004	0.007 0.017	100 102.15	0.78 0.99
IR18-004	AIR18-004-021	36 38 40 42	38	2	AIR18-004-021	48.9 48.8	<0.001 <0.001 0.002 <0.001	0.009		0.003 0.002 0.007 0.011	0.01 0.00 0.01 0.02	0.003 0.004 0.004 0.003	0.013	102	0.18
IR18-004 IR18-004	AIR18-004-022 AIR18-004-023	38 40	40 42	22	AIR18-004-022 AIR18-004-023	48.8 47.7	<0.001 0.002	0.01 0.008 0.01	1.43 1.62 1.74	0.002	0.00	0.004	0.013 0.011 0.016	102.9 100.05 99.99	-0.02 0.04
NR18-004	AIR18-004-024	42	42 44	2	AIR18-004-023 AIR18-004-024	47.7 49.7	<0.001	0.01	1.74	0.011	0.02	0.003	0.016	99.99	0.04 0.73
IR18-004 IR18-004	AIR18-004-025 AIR18-004-026	44 46	46 48	2 2	AIR18-004-025 AIR18-004-026	49.2 50.4	<0.001 <0.001	0.009 0.01	1.64 1.56	0.007 0.006	0.01 0.01	0.004 0.003	0.018 0.017	99.98 99.98	-0.13 -0.27
NR18-004	AIR18-004-027	48	50	2	AIR18-004-027	50.4	<0.001 <0.001 <0.001	0.009	1.64	0.006 0.014 0.027	0.02	0.003 0.003 0.005 0.006 0.005	0.017 0.014 0.004	99.98 99.99 99.99	-0.27 -0.33 -0.29
JR18-004 JR18-004	AIR18-004-028 AIR18-004-029	50 52	52 54	<del></del>	AIR18-004-028 AIR18-004-029	50.4 47.5 44.9 48.5	<0.001	0.009 0.01 0.008 0.011	1.86 2.43	0.027	0.02 0.05 0.08 0.05	0.005	0.004	99.99	-0.29 -0.24
NR18-004	AIR18-004-031	50 52 54	54 56	2	AIR18-004-031	48.5	<0.001 <0.001	0.011	2.43 1.92	0.046 0.026	0.05	0.005	0.011 0.012	99.98 100.05	-0.24 -0.24
VR18-004	AIR18-004-032 AIR18-004-033	56 58	58	2	AIR18-004-032 AIR18-004-033	46.8	0.001	0.009	1.82	0.024	0.04	0.004	0.01	100.05	-0.09
AIR18-004 AIR18-004	AIR18-004-034	60	60 62	2	AIR18-004-034	45.7 42.7	<0.001 <0.001 <0.001	0.011 0.01	2.08 3.25 2.13 2.80	0.036 0.075	0.06 0.13 0.05	0.004 0.004	0.01 0.005	102.25 100	0.17 -0.32
AIR18-004 AIR18-004	AIR18-004-035 AIR18-004-036	60 62 64	62 64 66	2	AIR18-004-035	42.7 45.4 43.2	<0.001	0.009 0.008	2.13	0.029 0.053	0.05 0.09	0.002	0.009 0.004	100 100	0.65 -0.26
AIR18-004	AIR18-004-037	66	67	1	AIR18-004-036 AIR18-004-037	43.1	<0.001 <0.001	0.008	2.86	0.054	0.10	0.004 0.005	0.005	99.98	-0.26 -0.15
AIR18-004	AIR18-004-038	67	68	1	AIR18-004-038	43.7	<0.001 <0.001	0.008	2.86 2.68	0.053	0.10 0.09	0.005	0.006	99.98 100	-0.15 -0.47

						ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	OA-GRA05x
Hole ID	PUR Sample ID	From (m)	To (m)	Interval (m)	SAMPLE DESCRIPTION	SiO2	Sn %	Sr %	TiO2 %	V %	V2O5 %	Zn %	Zr %	Total %	LOI 1000 %
AIR18-004	AIR18-004-039	68	70	2	AIR18-004-039	43.2	<0.001	0.009	2.83 2.98	0.057 0.065	0.10	0.004	0.005	100	
AIR18-004	AIR18-004-041	70	71	1	AIR18-004-041	42.9	< 0.001	0.008	2.98	0.065	0.12	0.005	0.005	99.96	-0.3 -0.36
AIR18-004 AIR18-004	AIR18-004-042 AIR18-004-043	73	73 75	22	AIR18-004-042 AIR18-004-043	42.7 42.3 39.6	<0.001 <0.001	0.008 0.008	3.00 3.09	0.066 0.068	0.12 0.12	0.005 0.006	0.006 0.005	100.05 99.99	-0.59 -0.59
AIR18-004	AIR18-004-044	75	76	1	AIR18-004-044	39.6	<0.001	0.007	3.61	0.084	0.15	0.006	0.005	99.98	-0.35
AIR18-004 AIR18-004	AIR18-004-045 AIR18-004-046	76 78	78 80	22	AIR18-004-045 AIR18-004-046	39.1 37.8	<0.001 0.002	0.005 0.007	3.94 4.06	0.094 0.102	0.17 0.18	0.007 0.013	0.006 0.006	99.98 100.05	-0.51 -0.93
AIR18-004	AIR18-004-047	80	82	2	AIR18-004-047	39.1 37.8 37.1 36.3	<0.001 <0.001	0.003	4.19	0.109 0.118	0.19 0.21	0.009	0.001	100 99.99	-1.09 -0.89
AIR18-004 AIR18-004	AIR18-004-048 AIR18-004-049	82 84	84 86	2 2	AIR18-004-048 AIR18-004-049	36.3 35.2	<0.001 0.001	0.003 0.004 0.005	4.19 4.37 4.77	0.118	0.21	0.009 0.007 0.011	0.003 0.004	99.99 100	-0.89 -1.34
AIR18-004	AIR18-004-051	86	88	2	AIR18-004-051	35.2 34.1 36.4	0.001	0.005	4.81	0.132 0.134	0.23 0.24 0.22	0.012 0.012	0.004	100	-1.34 -0.53 -0.73
AIR18-004 AIR18-004	AIR18-004-052 AIR18-004-053	88 90	90 92	<del>2</del>	AIR18-004-052 AIR18-004-053	36.4 35.9	<0.001 <0.001	0.007	4.31 4.64	0.124 0.136	0.22	0.012	0.004	100 99.95	-0.73 -1.15
AIR18-004	AIR18-004-054	92 94	94 96	2	AIR18-004-054	36.8 33.4	<0.001 0.001 <0.001	0.008 0.006 0.004	4.50 5.40	0.136 0.132 0.166	0.24 0.23 0.30	0.017 0.017 0.019	0.004 0.003 0.003	100 99.98	-0.93 -1.26
AIR18-004 AIR18-004	AIR18-004-055 AIR18-004-056	96	96 98	2	AIR18-004-055 AIR18-004-056	33.4	<0.001 <0.001	0.005	5.40 4.23	0.166 0.133	0.30	0.011	0.003 0.001	99.98 100	-1.26 -0.86
AIR18-004	AIR18-004-057	98 100 101	100 101	2	AIR18-004-056 AIR18-004-057	38.3 34.9 26.9 33.6	< 0.001	0.005 0.003 0.007	5.36 7.89	0.133 0.231	0.24 0.41 0.72	0.01 0.01	0.001	99.99 100	-0.86 -0.7
AIR18-004 AIR18-004	AIR18-004-058 AIR18-004-059	100	101 102	11	AIR18-004-058 AIR18-004-059	26.9 33.6	<0.001 <0.001	0.003	7.89 4.94	0.402 0.236	0.72 0.42	0.01 0.008	0.002 0.003 0.008	100 104.85	-1.14 1.34
AIR18-004	AIR18-004-061	102	104	2	AIR18-004-061	50.2	< 0.001	0.011	1.42	0.038	0.07	0.002	0.008	100	1.12
AIR18-004 AIR18-004	AIR18-004-062 AIR18-004-063	210 212	212 213 214	2	AIR18-004-062 AIR18-004-063	50.4 50.3	<0.001 0.001	0.003	1.16	0.035 0.030	0.06 0.05	0.014	0.007 0.01	99.98 99.97	0.29 0.78 1.1
AIR18-004	AIR18-004-064	213.4	214	0.6	AIR18-004-064	48.6	< 0.001	0.003 0.008 0.011	1.16 1.05 1.06	0.026	0.05	0.014 0.011 0.009	0.007	102.3	
AIR18-004 AIR18-004	AIR18-004-065	214.3 216.2 217	215 217	0.7	AIR18-004-065 AIR18-004-066 AIR18-004-067	47.9 43.6 45.7	<0.001 <0.001 <0.001	0.008 0.009 0.011	0.80 0.77 0.91	0.026 0.027 0.026	0.05 0.05 0.05	0.01 0.005 0.003	0.002 0.002 0.005	103.4 102.35	1.58
AIR18-004	AIR18-004-066 AIR18-004-067	217	217 217.54	0.8 0.54	AIR18-004-067	45.7	<0.001	0.011	0.91	0.026	0.05	0.003	0.005	100	2.02 3.24
AIR18-004 AIR18-004	AIR18-004-068 AIR18-004-069	217.54 218 220.9	218 218.85 222.4 225.1	0.46 0.85	AIR18-004-068 AIR18-004-069	47.3 44.9 46.7	0.002 <0.001 <0.001	0.02 0.013	0.93 1.07 0.97	0.030 0.031 0.029	0.05	0.003 0.003 0.003	0.007	100.05 100	0.73
AIR18-004	AIR18-004-070	220.9	222.4	1.5 1.2	AIR18-004-070	46.7	<0.001	0.017	0.97	0.029	0.06 0.05 0.06	0.003	0.004 0.004	100 100	1.83 1.92 1.12
AIR18-004 AIR18-004	AIR18-004-072 AIR18-004-073		225.1		AIR18-004-072 AIR18-004-073	46.9	< 0.001	0.019	1.06	0.032	0.06	0.003	0.007	99.96 100	1.12
AIR18-004	AIR18-004-074	226	228	0.6 2	AIR18-004-073 AIR18-004-074 AIR18-004-075	47.6 47.7 42.3	<0.001 <0.001 <0.001	0.019 0.015 0.012	1.12 1.08 1.06	0.034 0.034 0.027	0.06 0.06 0.05	0.003 0.002 0.002	0.007 0.007 0.007	99.98 105.3	2.57 1.37 2.72
AIR18-004 AIR18-004	AIR18-004-075 AIR18-004-076	228	226 228 230 231	2	AIR18-004-075 AIR18-004-076	42.3 44.7	<0.001 <0.001	0.012 0.012	1.06 1.04	0.027 0.031	0.05 0.06	0.002 0.002	0.007 0.007	105.3 102.95	2.72 1.22
AIR18-004	AIR18-004-077	223.9 225.4 226 228 230 231 231 232 234 236	232	<del> </del>	AIR18-004-077	7.85	0.005	0.012	0.19	0.025	0.04	0.002	<0.007	>110	1.9
AIR18-004	AIR18-004-079	232	234 236	2	AIR18-004-077 AIR18-004-079	41.1	0.005 <0.001 <0.001	0.003 0.011 0.014	0.19 0.74 0.83	0.025 0.024 0.026	0.04 0.05	0.006 0.003 0.002	<0.001 0.007 0.006	>110 104.35 102.25	1.18 1.08
AIR18-004 AIR18-004	AIR18-004-080 AIR18-004-081	234	238	<del>2</del>	AIR18-004-080 AIR18-004-081	43 45.1	<0.001	0.014	0.83	0.028	0.05	0.002	0.006	100	1.08
AIR18-004 AIR18-004	AIR18-004-082 AIR18-004-083	236 238 240	240 241	2	AIR18-004-082 AIR18-004-083	45.1 43.8 43.5	<0.001 <0.001 <0.001	0.015 0.015 0.014	0.88 0.86	0.028 0.026 0.026	0.05 0.05 0.05	0.002 0.002 0.002	0.007 0.006 0.004	99.99 100.05	1.37 3.54 1.8
AIR18-004	AIR18-004-085	241	243	2	AIR18-004-085	46.3	< 0.001	0.015	0.95	0.029	0.05	0.002	0.004	100	1.62
AIR18-006 AIR18-006	AIR18-006-001 AIR18-006-002	6	8 10 12	2	AIR18-006-001 AIR18-006-002	50.5 40 37.7	<0.001 <0.001	0.007 0.007	0.82 3.95 4.7	0.028 0.130	0.05 0.23	0.004 0.004	0.007 0.004	99.92 99.96	0.96 -0.19
AIR18-006	AIR18-006-002	8 10	12	2	AIR18-006-003	37.7	< 0.001	0.007	3.95 4.7	0.130	0.28	0.006	0.004	99.96	-0.19
AIR18-006 AIR18-006	AIR18-006-004	12	14 16	2	AIR18-006-004 AIR18-006-005	40.1 39.7	<0.001 <0.001	0.009 0.008	3.88 4.07	0.130 0.138	0.23 0.25 0.24 0.24 0.24 0.23	0.008 0.008	0.006 0.004	100	-0.32 -0.43
AIR18-006 AIR18-006	AIR18-006-005 AIR18-006-006	12 14 16	18	2	AIR18-006-005	39.7 39.2	<0.001	0.008	4.07	0.135	0.25	0.007	0.004	100.05 99.96	-0.43
AIR18-006	AIR18-006-007	18 20 22 24	20	2	AIR18-006-007	39.2 39.9 40.1 40.7 39.8	<0.001 <0.001 0.001	0.008	3.98 3.85 3.76	0.134 0.136 0.132	0.24	0.006 0.006 0.006 0.006	0.005 0.004 0.006 0.004 0.006	99.96 100 100.05 100	-0.19 -0.16 -0.16 -0.32
AIR18-006 AIR18-006	AIR18-006-008 AIR18-006-009	20 22	22 24	2	AIR18-006-008 AIR18-006-009	40.1 40.7	<0.001 0.001	0.01 0.009 0.008	3.85	0.136 0.132	0.24	0.006	0.004	100.05	-0.16 -0.16
AIR18-006	AIR18-006-011	24	26	2	AIR18-006-011	39.8	< 0.001	0.008	4	0.142	0.25	0.006	0.004	100	-0.32
AIR18-006 AIR18-006	AIR18-006-012 AIR18-006-013	26 28	28 30	2	AIR18-006-012 AIR18-006-013		<0.001 <0.001	0.009 0.008	3.96 4.03	0.143 0.158	0.25 0.28	0.006 0.006	0.006	99.98 99.99	-0.5 -0.33
AIR18-006	AIR18-006-014	30	30 32	2	AIR18-006-014	39.2 38.4	0.001	0.008	4.35	0.172	0.31	0.007	0.002	100	-0.46
AIR18-006 AIR18-006	AIR18-006-015 AIR18-006-016	32 34	34 36	2	AIR18-006-015 AIR18-006-016	41.2 38.9	0.001 <0.001	0.008	3.53 4.33	0.140 0.166	0.25 0.30	0.006 0.007	0.002 0.004	100 99.95	-0.15 -0.45
AIR18-006	AIR18-006-017	36	37	1	AIR18-006-017	45.6	<0.001	0.008	3.22	0.122	0.22	0.006	0.006	99.95 100	-0.11
AIR18-006 AIR18-006	AIR18-006-018 AIR18-006-019	37 39	39 41	2 2	AIR18-006-018 AIR18-006-019	38.9 45.6 41.6 41.3	<0.001 <0.001 <0.001	0.008 0.008 0.008 0.009	4.33 3.22 3.52 3.42	0.132 0.128	0.22 0.23 0.23	0.006 0.007	0.006 0.004 0.004	99.98 99.98	-0.11 -0.39 0.51
NR18-006	AIR18-006-021	41	43	2	AIR18-006-021	38.7	0.003 <0.001	0.008 0.008	4.09	0.158 0.164	0.28	0.008 0.008	0.004	100.05	0.14
AIR18-006 AIR18-006	AIR18-006-022 AIR18-006-023	43	44 46	1	AIR18-006-022 AIR18-006-023	38.5 39.4 38.5 40.2 40.1	< 0.001	0.008 0.008	4.34	0.164 0.156	0.29 0.28	0.008	0.004 0.005	99.98 100	-0.34
NR18-006	AIR18-006-024	46	47	1	AIR18-006-024	38.5	<0.001 <0.001 <0.001	0.007 0.008	4.33	0.165 0.148	0.29	0.008	0.005	99.98	-0.41 -0.55 -0.25 -0.39
AIR18-006 AIR18-006	AIR18-006-025 AIR18-006-026	46 47 49	49 51	2	AIR18-006-025 AIR18-006-026	40.2	0.001	0.008	4.33 3.88 3.87	0.152	0.26	0.008	0.004 0.006	100.05 100	-0.25 -0.39
NR18-006	AIR18-006-027	51	53	2	AIR18-006-027	38.3	<0.001	0.007	4.5 4.31 3.75 3.88	0.178 0.168 0.150 0.152	0.32 0.30 0.27 0.27	0.008	0.004	100 OF	-0.49
NR18-006 NR18-006	AIR18-006-028	53 55	55 57	2	AIR18-006-028	38.6	<0.001	0.007	4.31	0.168	0.30	0.007	0.004	100	-0.52 -0.19
AIR18-006	AIR18-006-029 AIR18-006-031	51 53 55 57 59	57 59	2	AIR18-006-029 AIR18-006-031	38.3 38.6 39.6 39.9	<0.001 <0.001 <0.001 <0.001	0.007 0.007 0.01 0.008	3.88	0.152	0.27	0.007 0.008 0.007	0.004 0.006 0.005	100.05 100 99.99 100	-0.49 -0.52 -0.19 -0.21
NR18-006 NR18-006	AIR18-006-032 AIR18-006-033	59 61	61 63	2	AIR18-006-032 AIR18-006-033	40.4 40.1	< 0.001	0.009	3.83	0.152	0.27	0.007	0.004	99.98 100.05	-0.34
AIR18-006	AIR18-006-034	63	65 67	2	AIR18-006-034	39.3	<0.001 <0.001 <0.001	0.006 0.008 0.008	3.9 4.12 4.33	0.166 0.178 0.192 0.197 0.245	0.30 0.32 0.34	0.007 0.007	0.002 0.004 0.004	100.03 100 100	-0.41 -0.46
AIR18-006 AIR18-006	AIR18-006-035 AIR18-006-036	63 65		2	AIR18-006-035	39.3 38.6	<0.001	0.008	4.33	0.192	0.34	0.006	0.004	100	-0.53
AIR18-006	AIR18-006-038	67 69	69 71	2	AIR18-006-036 AIR18-006-038	38.3 35.6	<0.001 <0.001	0.009	4.49 5.39 5.02	0.197	0.35 0.44	0.007 0.006	0.004	99.98 99.98	-0.58 -0.65
AIR18-006	AIR18-006-039	71	73 75	2	AIR18-006-039	37.5	< 0.001	0.008	5.02	0.227	0.40	0.006	0.004	99.98	-0.66
AIR18-006 AIR18-006	AIR18-006-040 AIR18-006-041	73 75	75 77	2	AIR18-006-040 AIR18-006-041	35.2 34	0.001 0.001 <0.001	0.006 0.008	5.43 5.92	0.258 0.276 0.188	U.46 0.49	0.006 0.006	0.001 0.004	100 100	-0.82 -0.89
AIR18-006	AIR18-006-042	75 77 79	77 79	<u> </u>	AIR18-006-042	34 39.6 32	<0.001	0.009	5.92 4.16 6.42	0.188	0.46 0.49 0.33 0.54	0.006	0.005	99.98	-0.89 -0.55
AIR18-006 AIR18-006	AIR18-006-043 AIR18-006-044	79 81	81 83	<del>2</del>	AIR18-006-043 AIR18-006-044	32 30.4	< 0.001	0.006 0.006	7.06	0.301	0.54	0.006 0.005	0.004	100 99.97	-0.85
	AIR18-006-045	83	85	2	AIR18-006-045	32.5	<0.001 <0.001	0.005	7.06 6.41	0.334 0.301	0.59 0.54	0.004	0.004 0.003	100	-1.15 -0.92

					CAMPIT	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	ME-XRF21n	OA-GRA05x
Hole ID	PUR Sample ID	From (m)	To (m)	Interval (m)	SAMPLE DESCRIPTION	SiO2	Sn %	Sr %	TiO2 %	V %	V2O5 %	Zn %	Zr %	Total %	LOI 1000 %
AIR18-006	AIR18-006-046	85	87	2	AIR18-006-046	33.1	<0.001	0.007	6.23 6.69	0.294 0.317	0.52 0.56	0.006	0.003	100.05	-1.02 -1.04
AIR18-006 AIR18-006	AIR18-006-047	87 88	88		AIR18-006-047	32.8	<0.001 <0.001	0.007 0.006	6.69 7.07	0.317	0.56 0.60	0.004 0.004	0.004 0.005	100 99.98	-1.04 0.18
AIR18-006	AIR18-006-048 AIR18-006-050	89	89 91	2	AIR18-006-048 AIR18-006-050	36.6 32.1 32.3	<0.001	0.005	6.47	0.336 0.307	0.55	0.004	0.004	100	-0.82
AIR18-006	AIR18-006-051 AIR18-006-052	91	92	1	AIR18-006-051	32.3	0.002	0.006	6.26	0.301	0.54	0.005	0.004	100	-0.94
NR18-006 NR18-006	AIR18-006-053	92 94	94 96	2	AIR18-006-052 AIR18-006-053	29.4 35.8	<0.001 <0.001	0.005 0.005	7.14 5.08 5.77 5.72	0.346 0.245	0.62 0.44	0.006 0.005	0.004 0.003	99.97 100	-1.18 -0.69
AIR18-006 AIR18-006	AIR18-006-054 AIR18-006-055	96 98	98 100	1	AIR18-006-054 AIR18-006-055	33.6 33.8	<0.001 0.001	0.006	5.77	0.285 0.292	0.51	0.006	0.005 <0.001	100.05 99.97	-0.85 -0.88
AIR18-006	AIR18-006-056	100 102	102	2	AIR18-006-056	31.8	<0.001	0.006 0.004 0.006	6.37	0.292 0.318 0.271	0.51 0.52 0.57	0.006 0.006	0.004	100.05	-0.92 -0.75
AIR18-006	AIR18-006-057	102	104	2	AIR18-006-057	31.8 34.5 30.4	< 0.001	0.005	5.46	0.271	0.48 0.62	0.008	0.003	99.99	-0.75
AIR18-006 AIR18-006	AIR18-006-058 AIR18-006-060	104 106	106 107	<del>-</del>	AIR18-006-058 AIR18-006-060	30.4 35.3	0.002 <0.001	0.006 0.006	6.66 5.16	0.346 0.258	0.62	0.013 0.01	0.002 0.004	100 100	-1.06 -0.78
AIR18-006 AIR18-006	AIR18-006-061 AIR18-006-062	107 109	109 111	2	AIR18-006-061 AIR18-006-062	33.4 37	<0.001 <0.001 <0.001	0.006 0.006 0.007	5.78 4.64	0.258 0.293 0.237	0.46 0.52 0.42	0.01 0.01 0.008	0.004 0.002 0.004	99.96 100	-0.94 -0.59
AIR18-006	AIR18-006-063	111	113	2	AIR18-006-063	35.2	< 0.001	0.005	5.21	0.237	0.42	0.007	0.002	99.97	-0.81
AIR18-006	AIR18-006-064	111 113 115 117	115 117 119	2	AIR18-006-063 AIR18-006-064 AIR18-006-065 AIR18-006-066	35.2 37 34 31.7	< 0.001	0.006 0.007 0.003	5.21 4.7 5.61 6.35	0.270 0.241	0.48 0.43 0.51	0.006	0.003	99.96	-0.61
AIR18-006 AIR18-006	AIR18-006-065 AIR18-006-066	117	119	2	AIR18-006-065	31.7	<0.001 <0.001	0.007	6.35	0.288 0.329	0.59	0.008 0.008	0.003 0.004	99.95 100	-0.86 -0.88
AIR18-006	AIR18-006-067	119	121	2	AIR18-006-067	31	0.001	0.006	6.44	0.340	0.61	0.008	0.004 0.004	100	-0.96
AIR18-006 AIR18-006	AIR18-006-068 AIR18-006-069	121 122	122 124	2	AIR18-006-068 AIR18-006-069	33.5 33.9	<0.001 <0.001 <0.001	0.005 0.007	5.66 5.42 5.35	0.304 0.295 0.302	0.54 0.53	0.007 0.008 0.007	0.002 0.004	100 100.05	-0.88 -0.76 -0.75
AIR18-006	AIR18-006-070	124	126	2	AIR18-006-070	33.9	<0.001	0.007 0.005	5.35	0.302	0.54	0.007	0.004 0.003	99.97	
AIR18-006 AIR18-006	AIR18-006-071 AIR18-006-072	126 127 129	127 129	1 2	AIR18-006-071 AIR18-006-072 AIR18-006-073	37.4 36.1 36.7	<0.001 0.001 <0.001	0.007 0.008 0.007	4.48 4.8	0.250 0.280 0.259	0.45 0.50 0.46	0.007 0.006 0.006	0.004 0.002 0.003	100 100 100	-0.6 -0.53
AIR18-006	AIR18-006-073	129	129 131	2	AIR18-006-073	36.7	<0.001	0.007	4.8 4.64	0.259	0.46	0.006	0.003	100	-0.53 -0.59
AIR18-006 AIR18-006	AIR18-006-074 AIR18-006-075	131	133 134	1	AIR18-006-074 AIR18-006-075	33.1 40.2	0.001	0.007 0.008 0.008	5.67 3.54	0.324	0.58	0.007 0.006 0.007	0.004 0.003	99.98 99.99	-0.88 -0.27
AIR18-006	AIR18-006-077	131 133 134 135	135 137	1	AIR18-006-077	35.2 38.7	0.001 0.002 0.001 0.003	0.008 0.01	5.67 3.54 5.06 3.95	0.324 0.210 0.292 0.237	0.58 0.37 0.52 0.42	0.007 0.009	0.003 0.004 0.004	100 99.99	-0.61 -0.31
NR18-006 NR18-006	AIR18-006-078 AIR18-006-079	137	137	2	AIR18-006-078 AIR18-006-079	38.7 39.7	<0.003	0.01	3.8	0.237	0.42	0.009	<0.004	99.99	-0.29
MR18-006	AIR18-006-080	139 141	139 141 143	2	AIR18-006-080 AIR18-006-081	39.7 35.7 33.3	<0.001 <0.001 0.001	0.008 0.008 0.006	4.61 5.73	0.217 0.269 0.345	0.39 0.48 0.61	0.006 0.007 0.007	<0.001 0.002 0.001	99.98 99.96 99.99	-0.46 -0.45
IR18-006 IR18-006	AIR18-006-081 AIR18-006-082	143	143 144	2	AIR18-006-081 AIR18-006-082	33.3	< 0.001	0.006	5.73	0.348	0.61	0.009	0.001	106.45	-0.45 0.12
NR18-006	AIR18-006-083	144	146	2	AIR18-006-083	30.8	<0.001 0.001 <0.001	0.006	6.27	0.369 0.477 0.384	0.66	0.007 0.007 0.006	0.003	100.05	-0.94
IR18-006 IR18-006	AIR18-006-084 AIR18-006-085	146 147	147 149	<u></u>	AIR18-006-084 AIR18-006-085	25.1 30.9	0.001 <0.001	0.005 0.005	7.88 6.07	0.477	0.85 0.68	0.007	0.003 <0.001	100 100	-1.28 -0.81
JR18-006	AIR18-006-086	149	150	1	AIR18-006-086	36.3	<0.001 0.001	0.008 0.008	4.3	0.267 0.363	0.48	0.006 0.006	0.001 0.004	100 99.99	-0.12 -0.72
JR18-006 JR18-006	AIR18-006-088 AIR18-006-089	149 150 151	151 152		AIR18-006-088 AIR18-006-089	31.2 38.7	0.001 <0.001	0.008	5.94 3.81	0.363 0.231	0.48 0.65 0.41	0.006	0.004	99.99 99.97	-0.72 -0.3
NR18-006	AIR18-006-090	152 154 155 157	154 155 157	2	AIR18-006-090 AIR18-006-091	36.3 31.2 38.7 37.6 36.9 40.7		0.01 0.012	4.34 4.22		0.48 0.48 0.44 0.32	0.006 0.006 0.006	0.004 0.004 0.004	100.05	-0.25
JR18-006 JR18-006	AIR18-006-091 AIR18-006-092	154	155 157	1	AIR18-006-091 AIR18-006-092	36.9 40.7	0.001 <0.001 <0.001	0.012 0.009	4.22 3.65	0.268 0.267 0.248	0.48	0.006	0.004	101.2 99.98	2 0.02
JR18-006	AIR18-006-093	157	159	2	AIR18-006-093	43.8	0.002	0.011	2.88	0.180	0.32	0.005	0.006	99.99	0.84
NR18-006 NR18-006	AIR18-006-094 AIR18-006-095	159 161	161 163	2	AIR18-006-094 AIR18-006-095	40.4 35.8	0.001 <0.001	0.007 0.008	3.19	0.200 0.258	0.36 0.46	0.006 0.006	0.004 0.004	99.95 100.05	0.8 2.87
NR18-006	AIR18-006-096	163	164	ĩ	AIR18-006-096	37.1	0.002	0.01	3.95	0.250	0.45	0.007	0.005	100	1.78
JR18-006	AIR18-006-097 AIR18-006-099	163 164 166 167	166 167 169	2	AIR18-006-097	37.1 37.3 35.9 38.2	<0.001 0.001 0.003	0.008 0.008 0.008 0.008	3.19 4.1 3.95 4.2 4.45 3.87	0.266 0.281 0.256 0.279	0.45 0.47 0.50 0.46	0.006 0.007 0.008	0.001 0.004 0.001 0.003 0.004	100 100 99.99	-0.14 0.36 0.15
IR18-006 IR18-006	AIR18-006-100	167	169	2	AIR18-006-099 AIR18-006-100	38.2	0.003	0.008	3.87	0.256	0.46	0.008	0.004	99.99	0.15
VR18-006 VR18-006	AIR18-006-101 AIR18-006-102	169 170	170 172		AIR18-006-101 AIR18-006-102		<0.001 0.002	0.008 0.006	4.38 5.64	0.279 0.363	0.50 0.65	0.008 0.009	0.003	100 100.05	-0.22 0.27
IR18-006	AIR18-006-103	172 173	173	1	AIR18-006-103	31.8 38.1 33.2	<0.001	0.006	3.93 5.28	0.249	0.44 0.61	0.007	<0.001	99.96	0.17
IR18-006 IR18-006	AIR18-006-104 AIR18-006-105	173 175	173 175 177	2	AIR18-006-104 AIR18-006-105	36.1	<0.001 <0.001	0.008 0.008	4.4	0.342 0.284	0.61 0.51	0.009 0.008	0.004 0.004	100.05 99.97	-0.58 -0.21
IR18-006	AIR18-006-106	177	179	2	AIR18-006-106	38.3	< 0.001	0.008	3.77	0.248	0.44	0.007	0.003	100.05	-0.05
JR18-006 JR18-006	AIR18-006-107 AIR18-006-108	179 181	181	2	AIR18-006-107	37 37 7	<0.001	0.01	3.77	0.248	0.44	0.007	0.003	99.96	2.02
IR18-006	AIR18-006-109	181 183	181 183 185	2	AIR18-006-108 AIR18-006-109	38.3 37 37.7 32.7	<0.001 <0.001 0.001	0.01 0.012 0.011	3.77 3.77 3.69 5.06	0.248 0.248 0.346	0.44 0.44 0.62	0.006 0.006	0.003 0.004 0.004	99.95 99.94	2.02 1.24 0.71
IR18-006	AIR18-006-111	185	186 187 189	1	AIR18-006-111	35.1	0.003 0.002 <0.001	0.011	4.06	0.277	0.49 0.26	0.006 0.004	0.002	99.99	0.84
IR18-006 IR18-006	AIR18-006-112 AIR18-006-113	186 187	189	2	AIR18-006-112 AIR18-006-113	32.8 39.5 34.7 28.8 31.9	<0.002	0.019 0.013	3.2 3.8	0.144 0.204	0.36	0.003	0.003 0.004	102.85 101.8	1.21 1.28
IR18-006 IR18-006	AIR18-006-114 AIR18-006-115	189 191 192	191 192 193	2	AIR18-006-114 AIR18-006-115	34.7	<0.001 0.001 0.002	0.011 0.01	4.14 5.69 5.02	0.300 0.428	0.53	0.005 0.006	0.001	100.05 99.97	-0.08
IR18-006	AIR18-006-116	192	193	i	AIR18-006-116	31.9	0.001	0.008	5.02	0.374	0.76 0.67	0.006	0.002 0.002	103.45	-0.34 0.18
IR18-006	AIR18-006-117	193	194	1	AIR18-006-117	25.2	0.002	0.006		0.525	0.93	0.007	< 0.001	99.98	-0.68
IR18-006 IR18-006	AIR18-006-118 AIR18-006-119	193 194 196 198	194 196 198 200	2	AIR18-006-118 AIR18-006-119 AIR18-006-120	25.2 33.8 35.3 37.5	0.002 0.003 <0.001 <0.001	0.006 0.008 0.008 0.009	4.67 4.3 3.67	0.525 0.358 0.315 0.269	0.93 0.64 0.56 0.48	0.008 0.008 0.009	<0.001 <0.001 0.004 0.004	99.96 99.98 100 99.98	-0.37 -0.29 -0.13
IR18-006	AIR18-006-120 AIR18-006-122	198	200	2	AIR18-006-120	37.5 34.3	<0.001	0.009	3.67	0.269	0.48	0.009	0.004	99.98 99.96	-0.13
IR18-006 IR18-006	AIR18-006-122	200 201	201 203	2	AIR18-006-122 AIR18-006-123	40.5	<0.001 <0.001	0.008 0.008	4.54 2.96	0.336 0.219	0.60 0.39	0.008 0.006	0.004 0.003	99.93	-0.55 0
IR18-006	AIR18-006-124	201 203 204	203 204 205		AIR18-006-124 AIR18-006-125	33.2 38.6	<0.001 0.002 <0.001	0.008 0.006 0.008	4.79 3.36	0.219 0.363 0.253	0.65 0.45	0.006 0.009	0.003 0.002	99.93 100.05	-0.66
IR18-006 IR18-006	AIR18-006-125 AIR18-006-126	204 205	205 206	<del>  </del>		38.6 41.5	<0.001 <0.001	0.008	3.36 2.65	0.253 0.196	0.45 0.35	0.006 0.006	0.002	100 100.05	0 0.1
IR18-006	AIR18-006-127	205 206	208	2	AIR18-006-127	41.5 39.2	<0.001 <0.001	0.012 0.007	2.65 3.57	0.196 0.239	0.35 0.43	0.006 0.006	0.004 <0.001	100.05 99.97	-0.05
IR18-006 IR18-006	AIR18-006-128 AIR18-006-129	208 209	209 210	<del>  </del>	AIR18-006-128 AIR18-006-129	30.3 29.1	0.001 0.002	0.008 0.007	5.74 5.13	0.440 0.414	0.78 0.74	0.007 0.007	0.003 0.002	100.05 104.75	-0.99 0.45
JR18-006	AIR18-006-130	210	212	2	AIR18-006-130	31.1	0.002 <0.001 <0.001	0.007 0.007	5.45	0.414 0.418 0.222	0.74 0.40	0.007 0.006	0.002 0.003 <0.001	100 99.99	0.45 -0.75 -0.09
JR18-006 JR18-006	AIR18-006-131 AIR18-006-132	209 210 212 214	210 212 214 216	2 2	AIR18-006-131 AIR18-006-132	29.1 31.1 41.1 35.9	<0.001 <0.001	0.008 0.01	5.13 5.45 2.82 4.03	0.222 0.313	0.40 0.56	0.006 0.006	<0.001 0.004	99.99 100	-0.09 -0.33
IR18-006	AIR18-006-134	216 217	217 219	1	AIR18-006-134 AIR18-006-135	43.8 43.5	<0.001 0.001	0.008	1.8	0.150 0.168	0.27	0.004 0.005	<0.001 0.004	100 100.05	0.14 0.15

						ME-XRF21n	OA-GRA05x								
1					SAMPLE	SiO2	Sn	Sr	TiO2	v	V2O5	Zn	Zr	Total	LOI 1000
Hole ID	PUR Sample ID	From (m)	To (m)	Interval (m)	DESCRIPTION	%	%	%	%	%	%	%	%	%	%
AIR18-006	AIR18-006-136	219	220	1	AIR18-006-136				2.52			0.006			-0.02 0.07
AIR18-006	AIR18-006-137	220	221.2	1.2	AIR18-006-137	44.4	0.002	0.011	1.98	0.154	0.27	0.005	0.004	100.05	0.07

## **JORC 2012 TABLE 1**

**Section 1: Sampling Techniques and Data** 

Criteria	JORC Code explanation	Commentary
Sampling techniques	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.  Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.  Aspects of the determination of mineralisation that are Material to the Public Report. In cases where 'industry standard' work has been done this would be relatively simple (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 warrant disclosure of detailed information.	Drilling  19 NQ2-sized (50.6mm core size-75.7 mm hole size) diamond core holes were drilled within the Airijoki Project (tenement NR100) area by Pursuit Minerals Limited between November 3 <sup>rd</sup> and December 2 <sup>nd</sup> 2018. In total, 2876.15m were drilled.  Sampling The sampling of drill core was completed using mainly 1-2 metre sample intervals. The intervals of core selected for sampling were cut in half and sampled. Some sample intervals were slightly more or less than a 1 metre where a geological boundary was encountered. Some intervals were also selected for duplicate analysis and these intervals were then quarter cored and each quarter sampled separately. This methodology of sampling drill core is industry standard and deemed appropriate. To ensure sample representivity the same side of the core was always sampled.  Analysis The drill core was sent to ALS laboratory in Pitea, Sweden where they were cut, sampled, 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). The DTR used a 20g portion of the pulverised sample. After the DTR, the magnetic material was then analysed again using ME-XRF21 to measure the amount of vanadium within the magnetic concentrate.
Drilling techniques	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-	Drill holes were diamond core at NQ2 size and oriented using the DeviCore core orientation system.

Criteria	JORC Code explanation	Commentary
	sampling bit or other type, whether core is oriented and if so, by what method, etc).	
Drill sample recovery	Method of recording and assessing core and chip sample recoveries and results assessed.  Measures taken to maximise sample recovery and ensure representative nature of the samples.  Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.	The core recovery was measured against the drill hole depth and was found to be excellent (better than an average of 95% recovery). There does not appear to be any relationship between sample recovery and grade.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.  Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.  The total length and percentage of the relevant intersections logged.	Quantitative geological and geotechnical information was recorded by Pursuit Minerals staff and contractors during the logging of the drill core. The geological and geotechnical information was recorded to a sufficient level to support Mineral Resource estimation, mining studies and metallurgical studies. The core was also photographed.  The entire drill hole was logged.

Criteria	JORC Code explanation	Commentary
Sub-sampling techniques and sample preparation	If core, whether cut or sawn and whether quarter, half or all core taken.  If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.  For all sample types, the nature, quality and appropriateness of the sample preparation technique.  Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.  Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.  Whether sample sizes are appropriate to the grain size of the material being sampled	The sampling of drill core was completed using mainly 1-2 metre sample intervals. The intervals of core selected for sampling were cut in half and sampled. Some sample intervals were slightly more or less than a 1 metre where a geological boundary was encountered. Some intervals were also selected for duplicate analysis and these intervals were then quarter cored and each quarter sampled separately. This methodology of sampling drill core is industry standard and deemed appropriate.  To ensure sample representivity the same side of the core was always sampled.  The sample sizes are considered to be more than appropriate for the grain size.

Criteria	JORC Code explanation	Commentary
Quality of assay data and laboratory tests	The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.  For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.  Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.	Drill core samples were set to ALS laboratory in Pitea, Sweden were the 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. The analysis procedure is industry standard for vanadium, titanium enriched magnetite mineralisation and is deemed appropriate. ME-XRF21 is considered a total digestion.  Standards and Blanks were inserted randomly within the routine samples at a rate of at least one of each, every 25 samples. Duplicates of the routine samples were also completed randomly at a rate of at least one every 25 samples. The assay results of all the QA/QC samples preformed within acceptable levels of accuracy and precision.
Verification of sampling and assaying	The verification of significant intersections by either independent or alternative company personnel.	Significant intersections have been verified by independent contractors and alterative company personnel.
, 0	The use of twinned holes.	Pursuit Minerals has not twinned any of the historical or recent drill holes.
	Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.	All drill logs, geotechnical data and sampling lists were captured on in to Microsoft Excel and then transferred into AcQuire, which is appropriate for this early stage of exploration. Data is then stored in an AcQuire database which has multiple backup procedures in place.
	Discuss any adjustment to assay data.	The analytical result for V was converted to V2O5 by multiplying the V assay result by 1.78.
Location of data points	Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.	The drill holes were positioned, and their coordinates verified post-drilling using a RTK-GPS (Real-time kinematic). RTK-GPS uses measurements of the phase of the signal's carrier wave in addition to the information content of the signal and relies on a single reference

Criteria	JORC Code explanation	Commentary
		station or interpolated virtual station to provide real-time corrections, providing up to centimetre-level accuracy. The accuracy and quality of this survey is deemed to be sufficient for the purposes of Mineral Resource estimation.
	Specification of the grid system used.	Datum: SWEREF 99TM (SWEdish REference Frame 1999, Transverse Mercator) is a projected coordinate system for specifying geographical positions in Sweden. The coordinate system is based on the geodesic date (or reference system) SWEREF 99 and uses the same map project as UTM Zone 33N, but extended to the entire width of Sweden.
	Quality and adequacy of topographic control.	The altitude and location of the diamond drill holes was determined by a RTK-GPS (Real-time kinematic). RTK-GPS uses measurements of the phase of the signal's carrier wave in addition to the information content of the signal and relies on a single reference station or interpolated virtual station to provide real-time corrections, providing up to centimetre-level accuracy. The accuracy and quality of this survey is deemed to be sufficient for the purposes of Mineral Resource estimation.
Data spacing	Data spacing for reporting of Exploration Results.	The drill hole spacing between 40-200m apart.
and distribution	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.	The data spacing is interpreted to be sufficient to allow for Mineral Resource estimation, however this will not be known for certain until a resource model is created and been reviewed by an external Competent Person.
	Whether sample compositing has been applied.	The samples were not composited.
Orientation of data in relation to geological structure	Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.	The drill core samples were always take from the same side of the core and at a relatively high angle to the lithological layering, which is interpreted to be the major control on mineralisation. Therefore, it is interpreted that no sampling bias occurred.
	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.	The logging of the drill core suggests that the lithological layering was at a high angle to the core axis, indicating that the orientation of the drill hole did not introduce a sampling bias.

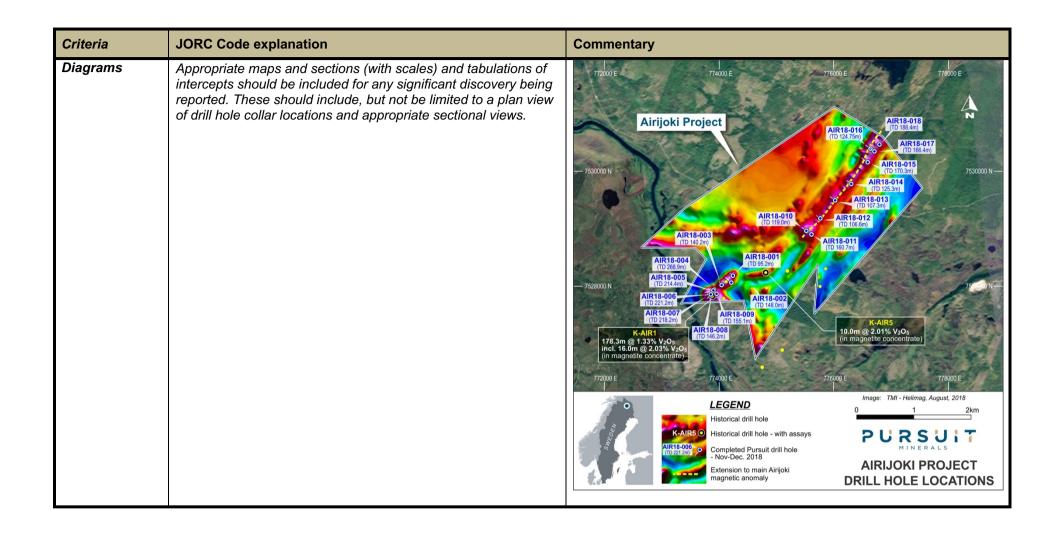
Criteria	JORC Code explanation	Commentary
Sample security	The measures taken to ensure sample security.	The drill core was transported directly to the laboratory and securely stored and sampled at the laboratory by very experienced laboratory staff.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	No audits or reviews of sampling techniques and data have been completed yet.

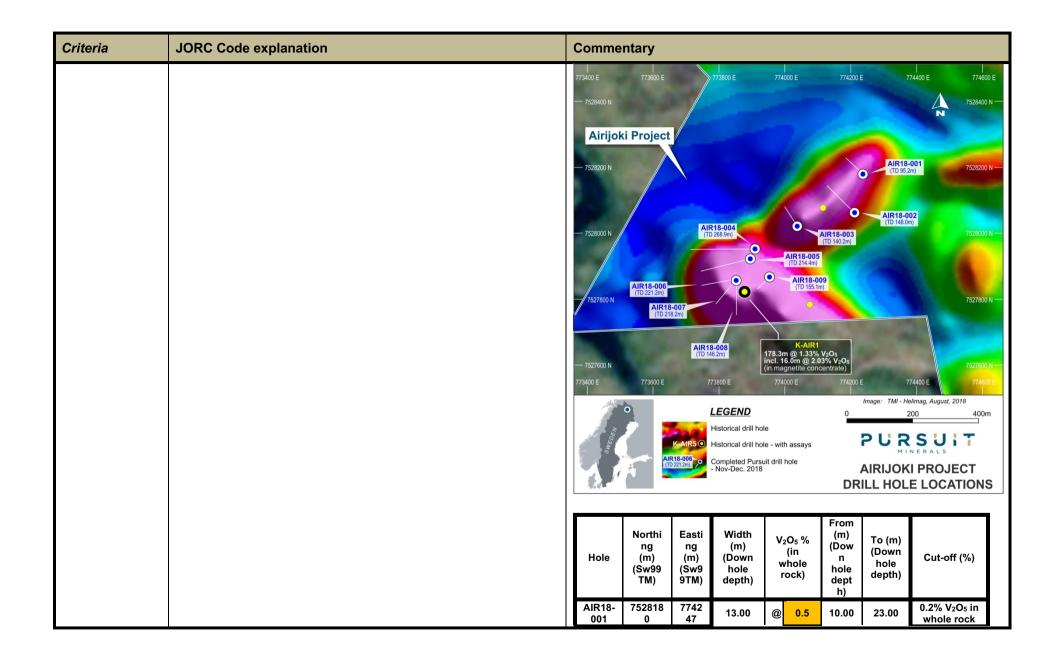
**Section 2: Exploration Results** 

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.	The tenure for the Airijoki Project is an exploration licence named <b>Airijoki Nr 100</b> and is 100% owned by Pursuit Minerals Limited via its 100% owned Swedish subsidiary company Northern X Scandinavia AB.
	The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	The exploration licence covering the Airijoki Project is valid until 20/6/2021.
		<ul> <li>Conditions:</li> <li>The exploration is only to be carried out in accordance with a work plan that is created by the holder of the permit. This workplan shall be sent to property owners and holders of certain rights. Further regulations can be found in the Mineral Act.</li> <li>When exploring in areas with special protection, consent is needed. Example of such areas are: <ul> <li>Areas within 200 metres from a house, church, hotel, industrial plant or military compound.</li> <li>Areas within 30 metres from a public road, railway or airport.</li> <li>Areas with zoning or area specific regulations.</li> <li>Areas mentioned in the Environment Act (so called unbroken mountains).</li> </ul> </li> <li>If consent is not received, explorations cannot be made.</li> <li>To drive on terrain with motor vehicles is prohibited on dryland and</li> </ul>

Criteria	JORC Code explanation	Commentary
		<ul> <li>if there is a risk of damage, on snow covered farming land and forest land. Exceptions are possible.</li> <li>It is prohibited to change, damage or disturb an ancient monument without permission of the county administration.</li> <li>Nobody is allowed to litter outdoors in a place that the public has access to or can observe.</li> </ul>
Exploration done by other parties	Acknowledgment and appraisal of exploration by other parties.	Historic drilling in this prospect was originally completed by LKAB in the 1980's.
Geology	Deposit type, geological setting and style of mineralisation.	The vanadium enriched magnetite mineralisation in the Airijoki Project is hosted in 2.45 Ga mafic to ultramafic layered intrusions that occur near the Archaean-Proterozoic boundary in the northern Fennoscandian shield across Lapland. 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. The vanadium mineralisation in the intrusion is stratiform in nature, which is interpreted to be the result of both layering within the intrusion as it crystallised as well as strong overprinting deformation.

Criteria	JORC Code explanation	Commentary
Drill hole Information	A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length.	See table of significant mineralised intersections in the body of this report, as well Appendix One and Two.
	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.	This information has not been excluded.
Data aggregation methods	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.	A $0.2\%~V_2O_5$ in whole rock cut-off was used for the larger, lower grade weighted mean interval and a $0.3$ to $0.5\%~V_2O_5$ in whole rock cut-off was used for the smaller, high grade weighted mean intervals. No top cuts were used.
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.		A $0.2\%~V_2O_5$ in whole rock cut-off was used for the larger, lower grade weighted mean interval and a $0.3$ to $0.5\%~V_2O_5$ in whole rock cut-off was used for the smaller, high grade weighted mean intervals. Internal dilution was allowed as long as the aggregate weighted mean grade from the start of the interval to the end of the dilution does not go below the cut-off grade. Weight means for each interval are calculated by: Dividing the sum all the individual sample intervals x the $\%~V_2O_5$ assay of each individual sample by the overall width of the significant intersection.
	The assumptions used for any reporting of metal equivalent values should be clearly stated.	No metal equivalent values are reported.
Relationship between mineralisation	If the geometry of the mineralisation with respect to the drill-hole angle is known, its nature should be reported.	The magnetite layering that contains the vanadium was observed in drill core to be at a high angle to the core access (mainly between 70-90°).
widths and intercept lengths	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').	Down-hole widths were reported. However, the exact true width is interpreted to be close to true thicknesses as the magnetic layering was at a high angle to the core axis.





Criteria	JORC Code explanation	Co	Commentary																								
							includ	ling																			
						6.00	@ 0.7	17.00	23.00	0.5% V <sub>2</sub> O <sub>5</sub> in whole rock																	
							and	I																			
						22.00	@ 0.3	40.00	58.00	0.2% V₂O₅ in whole rock																	
							includ	ling																			
						4.00	@ 0.5	49.00	53.00	0.3% V <sub>2</sub> O <sub>5</sub> in whole rock																	
						22.00	@ 0.5	78.00	100.00	0.2% V <sub>2</sub> O <sub>5</sub> in whole rock																	
			NR18- 002	752806 0	7742 16	including																					
						12.00	@ 0.8	88.00	100.00	0.5% V <sub>2</sub> O <sub>5</sub> in whole rock																	
				56.00	@ 0.4	38.00	94.00	0.2% V <sub>2</sub> O <sub>5</sub> in whole rock																			
			NR18- 003	752801 9	7740 47	including																					
						18.00	@ 0.7	76.00	94.00	0.5% V <sub>2</sub> O <sub>5</sub> in whole rock																	
						20.00	@ 0.3	82.00	102.00	0.2% V <sub>2</sub> O <sub>5</sub> in whole rock																	
											752794 7739 9 14	,	includ	ling													
		L				4.00	@ 0.5	98.00	102.00	0.4% V₂O₅ in whole rock																	
			NR18- 005	752791 9	7738 97	Awaiting Assays																					
						213.20	@ 0.4	8.00	221.20	0.2% V <sub>2</sub> O <sub>5</sub> in whole rock																	
							includ	ling																			
			AIR18- 006																				157.00	@ 0.5	63.00	220.00	0.3% V <sub>2</sub> O <sub>5</sub> in whole rock
																					includ	ling					
							27.00	@ 0.5	79.00	106.00	0.5% V <sub>2</sub> O <sub>5</sub> in whole rock																
						and																					
						11.00	@ 0.6	115.0 0	126.00	0.5% V <sub>2</sub> O₅ in whole rock																	

Criteria	JORC Code explanation	Commentary			
		and			
		10.00 @ 0.7   141.0   0.5% V <sub>2</sub> O <sub>5</sub> in whole rock			
		and			
		27.00 @ 0.6 189.0 216.00 0.5% V <sub>2</sub> O <sub>5</sub> in whole rock			
		including			
		5.00 @ 0.7 191.0 196.00 0.6% V <sub>2</sub> O <sub>5</sub> in whole rock			
		and			
		4.00 @ 0.8 208.0 0 212.00 0.6% V <sub>2</sub> O <sub>5</sub> in whole rock			
Balanced reporting	Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.	All known exploration results have been reported to the knowledge of the Competent Person completing this JORC Table 1.			
Other substantive exploration data	Other exploration data, if meaningful and material, should be reported) including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.	No other meaningful exploration data exists to the knowledge of the competent person completing this JORC Table 1.			
Further work	The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).	Exploration plans to advance this project are currently being finalised. The focus of follow up work will be to determine the full extent of the higher-grade vanadium mineralisation at the Airijoki Project and to try to define a Mineral Resource. If results as sufficiently encouraging, further			

Criteria	JORC Code explanation	Commentary
		drilling to infill any Mineral Resources that have been estimated will be completed during the mid to late 2019.
	including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.	As the mineralisation is magnetic, the magnetic data from this area was used to help target mineralisation. The extent of this magnetic anomaly has now been drilled. Further drilling would be to infill the mineralisation that has been intersected, not to extend.