

9 December 2025

Wuudagu C Infill Drilling Update

- Infill drilling assay results from 145 holes received for the Wuudagu C deposit, including
 - 6m at 44.0% Al_2O_3 and 7.0% SiO_2 from surface in WCI001
 - 5m at 42.0% Al_2O_3 and 6.2% SiO_2 from surface in WCI005
 - 4m at 53.8% Al_2O_3 and 7.9% SiO_2 from 1m in WCI024
 - 4m at 49.4% Al_2O_3 and 9.2% SiO_2 from surface in WCI025
 - 4m at 47.1% Al_2O_3 and 6.4% SiO_2 from surface in WCI026
 - 5m at 50.8% Al_2O_3 and 9.0% SiO_2 from 1m in WCI031
 - 4m at 44.9% Al_2O_3 and 10.0% SiO_2 from surface in WCI034
 - 4m at 44.5% Al_2O_3 and 4.8% SiO_2 from surface in WCI044
 - 6m at 46.2% Al_2O_3 and 9.8% SiO_2 from surface in WCI046
 - 5m at 46.6% Al_2O_3 and 9.5% SiO_2 from 1m in WCI048
 - 7m at 50.6% Al_2O_3 and 8.9% SiO_2 from 1m in WCI060
 - 6m at 48.5% Al_2O_3 and 6.9% SiO_2 from surface in WCI063
 - 9m at 44.9% Al_2O_3 and 10.1% SiO_2 from 1m in WCI093
 - 5m at 45.4% Al_2O_3 and 7.9% SiO_2 from 1m in WCI094
 - 8m at 42.2% Al_2O_3 and 9.3% SiO_2 from 1m in WCI112
- These results are on an in-situ basis and do not take into account the significant product quality improvements that are achieved at Wuudagu through simple, industry standard beneficiation methods
- VBX is targeting an increase in the confidence of the Wuudagu C Indicated Mineral Resource Estimate of 63.5Mt at 39.8% Al_2O_3 and 13.5% SiO_2 which delivered an average beneficiated product grade of 45.4% Al_2O_3 and 3.6% SiO_2 over a 10 year mine life at Wuudagu C in the PFS completed in early 2025
- A metallurgical optimisation test work program is currently being conducted to refine the beneficiation plant design as part of the DFS on the broader Wuudagu project. This work is being conducted with input from potential product offtake and funding partners with whom discussions are progressing

VBX Limited (ASX: VBX) ("**VBX**" or the "**Company**") is pleased to provide an update on progress towards development of the Wuudagu bauxite project ("**Wuudagu**" or the "**Project**") in northern Western Australia.

VBX Founder and Managing Director Ryan de Franck said:

“In the PFS, Wuudagu C formed the basis for a surface mining operation utilising staged rehabilitation, beneficiation, road haulage and transhipment to produce 3.5Mtpa over a 10 year mine life at an attractive product grade of 45.4% Al_2O_3 and 3.6% SiO_2 .”

“Today’s results build on our understanding of the Wuudagu C deposit, including the identification of several areas of relatively thick and high grade insitu material.”

“With all infill drilling assay results for Wuudagu B, C and CNN now received, we are focussed on preparing updated resource models for those plateaus to enable an updated mine plan to be completed for a DFS on the broader Wuudagu project.”

“We are also conducting a metallurgical optimisation test work program to refine the beneficiation plant design as part of the DFS with input from potential product offtake and funding partners with whom discussions are progressing.”

Wuudagu C is a 10.7km² bauxitic plateau located within exploration licence E80/4898-I and mining licence application M80/0658 on Wunambal Gaambera country near Kalumburu in northern Western Australia.

Assay results received from 145 holes of infill drilling on a 75m by 150m spacing are consistent with the previously reported Wuudagu C Indicated Mineral Resource Estimate of 63.5Mt at 39.8% Al_2O_3 and 13.5% SiO_2 . The Wuudagu C resource estimate was defined from an exploration drilling programs conducted by VBX in 2016 and 2019 down to a 150m by 150m spacing.

Collar locations for WCI001 to WCI145 are shown in Figure 1 below and provided as Appendix A.

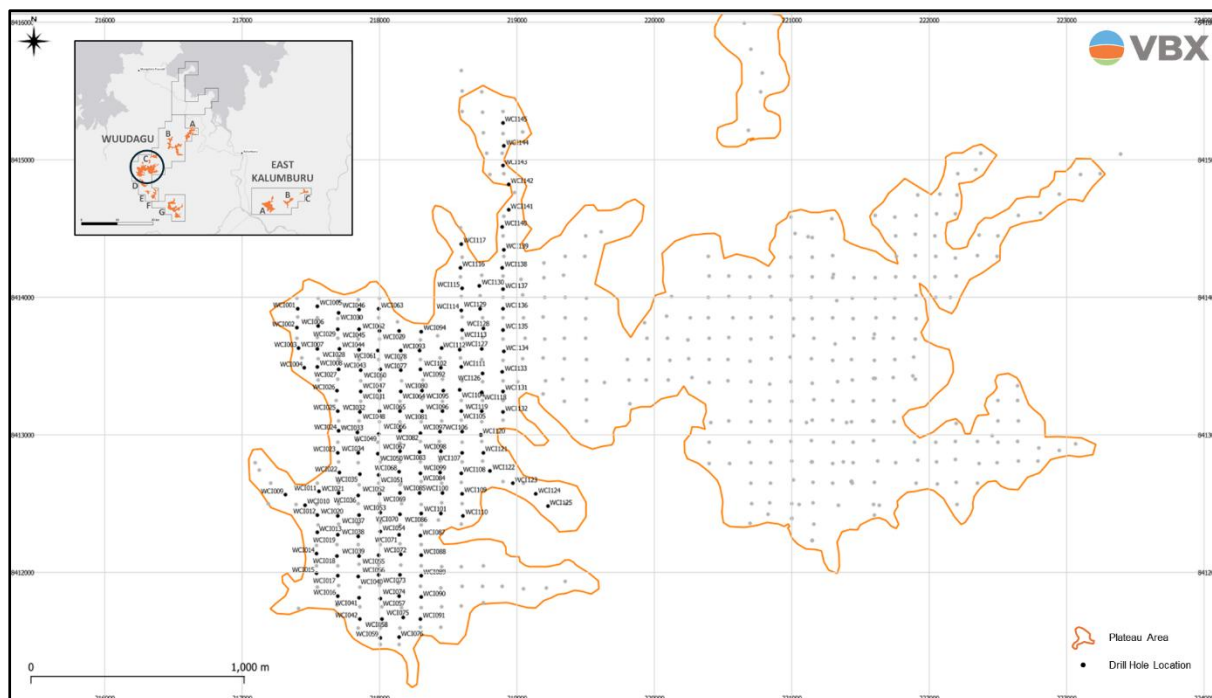


Figure 1: Wuudagu C Deposit and Drill Hole Locations

Assay results received to date (by hole number) include:

- 6m at 44.0% Al_2O_3 and 7.0% SiO_2 from surface in WCI001
- 5m at 42.0% Al_2O_3 and 6.2% SiO_2 from surface in WCI005
- 4m at 53.8% Al_2O_3 and 7.9% SiO_2 from 1m in WCI024
- 4m at 49.4% Al_2O_3 and 9.2% SiO_2 from surface in WCI025
- 4m at 47.1% Al_2O_3 and 6.4% SiO_2 from surface in WCI026
- 5m at 50.8% Al_2O_3 and 9.0% SiO_2 from 1m in WCI031
- 4m at 44.9% Al_2O_3 and 10.0% SiO_2 from surface in WCI034
- 4m at 44.5% Al_2O_3 and 4.8% SiO_2 from surface in WCI044
- 6m at 46.2% Al_2O_3 and 9.8% SiO_2 from surface in WCI046
- 5m at 46.6% Al_2O_3 and 9.5% SiO_2 from 1m in WCI048
- 7m at 50.6% Al_2O_3 and 8.9% SiO_2 from 1m in WCI060
- 6m at 48.5% Al_2O_3 and 6.9% SiO_2 from surface in WCI063
- 9m at 44.9% Al_2O_3 and 10.1% SiO_2 from 1m in WCI093
- 5m at 45.4% Al_2O_3 and 7.9% SiO_2 from 1m in WCI094
- 8m at 42.2% Al_2O_3 and 9.3% SiO_2 from 1m in WCI112

In early 2025, VBX completed a Preliminary Feasibility Study ("**PFS**") for the Wuudagu C deposit which proposed the development of a surface mining operation utilising staged rehabilitation, beneficiation, road haulage and transshipment to produce an average of 3.5 million tonnes per annum ("**Mtpa**") of low silica bauxite over an initial 10 year mine life.

The upfront capital costs to develop the Wuudagu C deposit were estimated to be \$125 million, with a life of mine average all in sustaining cost ("**AISC**") of \$54 per tonne of bauxite CFR China and an average annual EBITDA of \$143 million, leading to a pre-tax Net Present Value ("**NPV**") (8%) of \$821 million and a payback period of 16 months from the start of production.

The PFS was based on the Wuudagu C Indicated Mineral Resource Estimate of 63.5Mt at 39.8% Al_2O_3 and 13.5% SiO_2 and Wuudagu bauxite material is highly amenable to upgrading with significant product quality improvements achieved through simple, industry standard beneficiation methods.

By conducting scrubbing and wet screening at +3.35mm, an increase of 13.5% in Al_2O_3 and a 74.1% decrease in SiO_2 was achieved delivering an average product grade of 45.4% Al_2O_3 and 3.6% SiO_2 at a mass recovery of 59.5% over the Wuudagu C mine life in the PFS.

A metallurgical optimisation test work program is currently being conducted to refine the scrubbing and wet screening process and to assist in the final design and equipment selection for the beneficiation plant as part of the Definitive Feasibility Study ("**DFS**") currently being completed for the broader Wuudagu project. This work is being conducted with input from potential product offtake and funding partners with whom discussions are progressing.

Authorised for release by the Board of Directors of VBX Limited.

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About VBX Limited

VBX Limited is a responsible and near-term producer of high-quality, low-silica Australian bauxite, unlocking the potential of scalable assets to supply a rapidly growing market.

Established in 2013, VBX is focused on the near-term development of high-grade, low-silica bauxite resources at its flagship project, Wuudagu, in northern Western Australia. The Project boasts a flat orebody with a low strip ratio. It is located 30km from the coast and has an initial mine life of 10 years supported by a 59Mt Probable Ore Reserve. VBX is poised for growth, with 52% of the Wuudagu target areas undrilled, and additional exploration prospectivity at the large-scale Takapinga project in the Northern Territory.

The VBX team is committed to a socially and environmentally responsible approach to exploration, and building strong relationships with Traditional Owners and local communities. VBX aspires to having a positive community and regional influence that lasts beyond the Company's operations.

What is Bauxite?

Bauxite is the primary raw material for aluminium, a metal that has become essential for modern industries, national security, technological development, and global decarbonisation efforts.

Mined bauxite ore is refined into alumina, and then smelted to extract aluminium metal, which can then be formed into a variety of semi-fabricated or complete products for use across a range of sectors including renewable energy generation, electric vehicles, energy transmission, packaging and consumer products.

Aluminium demand is forecast to grow by 30Mt, or 29% by 2030. A global focus on decarbonization, sustainability and technological innovation is expected to have a substantial impact on aluminium demand, with accelerated supply requirements driven by rapid growth in China, South East Asia and North America.

Chinese bauxite imports have increased at a compound annual growth rate of 25% for 20 years, with an additional 39Mtpa required by 2035. Due to ongoing drivers of bauxite supply risk, including resource nationalism, sovereign risk, resource depletion and environmental issues, new mines are required in low-sovereign risk nations to meet rising demand.

Forward Looking Statements

This announcement contains forward-looking information about the Company and its operations. In certain cases, forward-looking information may be identified by such terms as "anticipates", "believes", "should", "could", "estimates", "target", "likely", "plan", "expects", "may", "intend", "shall", "will", or "would". These statements are based on information currently available to the Company and the Company provides no assurance that actual results will meet management's expectations. Forward-looking statements are subject to risk factors associated with the Company's business, many of which are beyond the control of the Company. It is believed that the expectations reflected in these statements are reasonable but they may be affected by a variety of variables and changes in underlying assumptions which could cause actual results or trends to differ materially from those expressed or implied in such statements. There can be no assurance that actual outcomes will not differ materially from these statements.

Competent Persons Statement

The information in this report that relates to Exploration Results is based on, and fairly represents information and supporting documentation prepared by Mr Chris Handley, a Competent Person and personal consultant to the Company, who is a Member of Australasian Institute of Mining and Metallurgy (AusIMM). Mr Handley has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resource and Ore Reserves". Mr Handley consents to the inclusion in this report of the matters based on their information in the form and context in which it appears.

The information in this announcement that relates to the Wuudagu Mineral Resource is extracted from the Wuudagu Independent Technical Assessment Report dated May 2025 prepared by Rodney Brown (MAusIMM), a Principal Consultant at SRK Consulting (Australasia) Pty Ltd and included in the Company's Replacement Prospectus lodged with ASIC on 16 May 2025 ("**Prospectus**") which is available on the Company's website www.vbx.limited and the ASX website (ASX code: VBX).

The Company confirms that it is not aware of any new information or data that materially affects this information and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings that are presented have not been materially modified.

The information in this announcement that relates to the Wuudagu Ore Reserve estimate is extracted from the Wuudagu Independent Technical Assessment Report dated May 2025 and prepared by Daniel Donald (MAusIMM), a Principal Consultant at Entech Pty Ltd and included in the Company's Prospectus lodged with ASIC on 16 May 2025 which is available on the Company's website www.vbx.limited and the ASX website (ASX code: VBX).

The Company confirms that it is not aware of any new information or data that materially affects this information and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings that are presented have not been materially modified.

Compliance Statement

Production targets and forecast financial information referred to in this announcement are extracted from the Wuudagu Independent Technical Assessment Report dated May 2025 and included in the Company's Prospectus lodged with ASIC on 16 May 2025 which is available on the Company's website www.vbx.limited and the ASX website (ASX code: VBX). The Company confirms that all material assumptions underpinning the production targets, or the forecast financial information derived from the production targets, continue to apply and have not materially changed.

Appendix A - Wuudagu C Drill Collar Locations

Hole ID	GPS Easting MGA	GPS Northing MGA	Dip	Tenement	Samples (From) (ID FROM)	Samples (To) (ID TO)	Actual (AC) Depth
WCI001	217402	8413919	-90	E80/4898-I	WCI001-01	WCI001-09	9
WCI002	217396	8413780	-90	E80/4898-I	WCI002-01	WCI002-09	9
WCI003	217411	8413631	-90	E80/4898-I	WCI003-01	WCI003-09	9
WCI004	217453	8413488	-90	E80/4898-I	WCI004-01	WCI004-09	9
WCI005	217549	8413937	-90	E80/4898-I	WCI005-01	WCI005-06	6
WCI006	217553	8413790	-90	E80/4898-I	WCI006-01	WCI006-06	6
WCI007	217550	8413626	-90	E80/4898-I	WCI007-01	WCI007-06	6
WCI008	217550	8413497	-90	E80/4898-I	WCI008-01	WCI008-06	6
WCI009	217314	8412565	-90	E80/4898-I	WCI009-01	WCI009-06	6
WCI010	217458	8412492	-90	E80/4898-I	WCI010-01	WCI010-06	6
WCI011	217556	8412588	-90	E80/4898-I	WCI011-01	WCI011-06	6
WCI012	217549	8412420	-90	E80/4898-I	WCI012-01	WCI012-06	6
WCI013	217545	8412292	-90	E80/4898-I	WCI013-01	WCI013-06	6
WCI014	217541	8412137	-90	E80/4898-I	WCI014-01	WCI014-06	6
WCI015	217540	8411994	-90	E80/4898-I	WCI015-01	WCI015-06	6
WCI016	217696	8411830	-90	E80/4898-I	WCI016-01	WCI016-06	6
WCI017	217693	8411976	-90	E80/4898-I	WCI017-01	WCI017-06	6
WCI018	217692	8412120	-90	E80/4898-I	WCI018-01	WCI018-06	6
WCI019	217693	8412272	-90	E80/4898-I	WCI019-01	WCI019-06	6
WCI020	217694	8412413	-90	E80/4898-I	WCI020-01	WCI020-06	6
WCI021	217700	8412578	-90	E80/4898-I	WCI021-01	WCI021-08	8
WCI022	217707	8412725	-90	E80/4898-I	WCI022-01	WCI022-06	6
WCI023	217694	8412872	-90	E80/4898-I	WCI023-01	WCI023-08	8
WCI024	217702	8413031	-90	E80/4898-I	WCI024-01	WCI024-09	9
WCI025	217695	8413175	-90	E80/4898-I	WCI025-01	WCI025-07	7
WCI026	217690	8413323	-90	E80/4898-I	WCI026-01	WCI026-08	8
WCI027	217702	8413475	-90	E80/4898-I	WCI027-01	WCI027-09	9
WCI028	217707	8413627	-90	E80/4898-I	WCI028-01	WCI028-09	9
WCI029	217694	8413769	-90	E80/4898-I	WCI029-01	WCI029-09	9
WCI030	217700	8413891	-90	E80/4898-I	WCI030-01	WCI030-09	9
WCI031	217863	8413316	-90	E80/4898-I	WCI031-01	WCI031-09	9
WCI032	217854	8413167	-90	E80/4898-I	WCI032-01	WCI032-06	6
WCI033	217840	8413020	-90	E80/4898-I	WCI033-01	WCI033-08	8
WCI034	217846	8412868	-90	E80/4898-I	WCI034-01	WCI034-08	8
WCI035	217855	8412713	-90	E80/4898-I	WCI035-01	WCI035-09	9
WCI036	217843	8412561	-90	E80/4898-I	WCI036-01	WCI036-09	9
WCI037	217848	8412418	-90	E80/4898-I	WCI037-01	WCI037-06	6
WCI038	217847	8412263	-90	E80/4898-I	WCI038-01	WCI038-15	15
WCI039	217849	8412122	-90	E80/4898-I	WCI039-01	WCI039-10	10
WCI040	217846	8411969	-90	E80/4898-I	WCI040-01	WCI040-07	7
WCI041	217853	8411814	-90	E80/4898-I	WCI041-01	WCI041-08	8
WCI042	217854	8411664	-90	E80/4898-I	WCI042-01	WCI042-08	8
WCI043	217860	8413474	-90	E80/4898-I	WCI043-01	WCI043-10	10
WCI044	217849	8413623	-90	E80/4898-I	WCI044-01	WCI044-11	11
WCI045	217853	8413769	-90	E80/4898-I	WCI045-01	WCI045-09	9
WCI046	217852	8413910	-90	E80/4898-I	WCI046-01	WCI046-09	9
WCI047	218000	8413325	-90	E80/4898-I	WCI047-01	WCI047-09	9
WCI048	217999	8413176	-90	E80/4898-I	WCI048-01	WCI048-09	9
WCI049	217992	8413008	-90	E80/4898-I	WCI049-01	WCI049-08	8
WCI050	217990	8412866	-90	E80/4898-I	WCI050-01	WCI050-08	8
WCI051	217994	8412709	-90	E80/4898-I	WCI051-01	WCI051-12	12
WCI052	217997	8412574	-90	E80/4898-I	WCI052-01	WCI052-15	15
WCI053	218004	8412438	-90	E80/4898-I	WCI053-01	WCI053-09	9
WCI054	218007	8412297	-90	E80/4898-I	WCI054-01	WCI054-09	9
WCI055	217996	8412124	-90	E80/4898-I	WCI055-01	WCI055-09	9
WCI056	217996	8411985	-90	E80/4898-I	WCI056-01	WCI056-08	8
WCI057	218008	8411811	-90	E80/4898-I	WCI057-01	WCI057-08	8
WCI058	218018	8411663	-90	E80/4898-I	WCI058-01	WCI058-08	8
WCI059	218005	8411527	-90	E80/4898-I	WCI059-01	WCI059-06	6
WCI060	218007	8413477	-90	E80/4898-I	WCI060-01	WCI060-09	9
WCI061	217990	8413612	-90	E80/4898-I	WCI061-01	WCI061-09	9
WCI062	217997	8413759	-90	E80/4898-I	WCI062-01	WCI062-09	9
WCI063	217995	8413917	-90	E80/4898-I	WCI063-01	WCI063-12	12
WCI064	218153	8413317	-90	E80/4898-I	WCI064-01	WCI064-12	12
WCI065	218148	8413171	-90	E80/4898-I	WCI065-01	WCI065-09	9
WCI066	218151	8413029	-90	E80/4898-I	WCI066-01	WCI066-09	9
WCI067	218147	8412883	-90	E80/4898-I	WCI067-01	WCI067-09	9
WCI068	218141	8412735	-90	E80/4898-I	WCI068-01	WCI068-09	9
WCI069	218148	8412576	-90	E80/4898-I	WCI069-01	WCI069-09	9
WCI070	218150	8412423	-90	E80/4898-I	WCI070-01	WCI070-09	9
WCI071	218143	8412273	-90	E80/4898-I	WCI071-01	WCI071-09	9
WCI072	218153	8412130	-90	E80/4898-I	WCI072-01	WCI072-09	9
WCI073	218148	8411985	-90	E80/4898-I	WCI073-01	WCI073-09	9
WCI074	218145	8411827	-90	E80/4898-I	WCI074-01	WCI074-08	8
WCI075	218172	8411675	-90	E80/4898-I	WCI075-01	WCI075-07	7
WCI076	218140	8411529	-90	E80/4898-I	WCI076-01	WCI076-09	9
WCI077	218156	8413469	-90	E80/4898-I	WCI077-01	WCI077-09	9
WCI078	218156	8413613	-90	E80/4898-I	WCI078-01	WCI078-09	9
WCI079	218145	8413756	-90	E80/4898-I	WCI079-01	WCI079-09	9

Hole ID	GPS Easting MGA	GPS Northing MGA	Dip	Tenement	Samples (From) (ID FROM)	Samples (To) (ID TO)	Actual (AC) Depth
WCI080	218308	8413325	-90	E80/4898-I	WCI080-01	WCI080-09	9
WCI081	218307	8413174	-90	E80/4898-I	WCI081-01	WCI081-11	11
WCI082	218297	8413015	-90	E80/4898-I	WCI082-01	WCI082-12	12
WCI083	218294	8412878	-90	E80/4898-I	WCI083-01	WCI083-09	9
WCI084	218300	8412722	-90	E80/4898-I	WCI084-01	WCI084-09	9
WCI085	218294	8412581	-90	E80/4898-I	WCI085-01	WCI085-09	9
WCI086	218305	8412427	-90	E80/4898-I	WCI086-01	WCI086-09	9
WCI087	218298	8412266	-90	E80/4898-I	WCI087-01	WCI087-09	9
WCI088	218304	8412126	-90	E80/4898-I	WCI088-01	WCI088-08	8
WCI089	218303	8411978	-90	E80/4898-I	WCI089-01	WCI089-09	9
WCI090	218301	8411820	-90	E80/4898-I	WCI090-01	WCI090-09	9
WCI091	218299	8411663	-90	E80/4898-I	WCI091-01	WCI091-09	9
WCI092	218300	8413476	-90	E80/4898-I	WCI092-01	WCI092-12	12
WCI093	218290	8413613	-90	E80/4898-I	WCI093-01	WCI093-11	11
WCI094	218305	8413754	-90	E80/4898-I	WCI094-01	WCI094-12	12
WCI095	218461	8413325	-90	E80/4898-I	WCI095-01	WCI095-09	9
WCI096	218460	8413171	-90	E80/4898-I	WCI096-01	WCI096-09	9
WCI097	218438	8413024	-90	E80/4898-I	WCI097-01	WCI097-11	11
WCI098	218443	8412883	-90	E80/4898-I	WCI098-01	WCI098-09	9
WCI099	218442	8412729	-90	E80/4898-I	WCI099-01	WCI099-09	9
WCI100	218458	8412580	-90	E80/4898-I	WCI100-01	WCI100-08	8
WCI101	218445	8412430	-90	E80/4898-I	WCI101-01	WCI101-09	9
WCI102	218446	8413488	-90	E80/4898-I	WCI102-01	WCI102-09	9
WCI103	218449	8413630	-90	E80/4898-I	WCI103-01	WCI103-09	9
WCI104	218584	8413326	-90	E80/4898-I	WCI104-01	WCI104-12	12
WCI105	218593	8413172	-90	E80/4898-I	WCI105-01	WCI105-12	12
WCI106	218600	8413023	-90	E80/4898-I	WCI106-01	WCI106-12	12
WCI107	218602	8412868	-90	E80/4898-I	WCI107-01	WCI107-09	9
WCI108	218592	8412723	-90	E80/4898-I	WCI108-01	WCI108-07	7
WCI109	218601	8412575	-90	E80/4898-I	WCI109-01	WCI109-09	9
WCI110	218609	8412414	-90	E80/4898-I	WCI110-01	WCI110-08	8
WCI111	218592	8413493	-90	E80/4898-I	WCI111-01	WCI111-09	9
WCI112	218583	8413622	-90	E80/4898-I	WCI112-01	WCI112-11	11
WCI113	218601	8413765	-90	E80/4898-I	WCI113-01	WCI113-12	12
WCI114	218592	8413909	-90	E80/4898-I	WCI114-01	WCI114-09	9
WCI115	218598	8414068	-90	E80/4898-I	WCI115-01	WCI115-08	8
WCI116	218587	8414217	-90	E80/4898-I	WCI116-01	WCI116-09	9
WCI117	218595	8414390	-90	E80/4898-I	WCI117-01	WCI117-09	9
WCI118	218745	8413310	-90	E80/4898-I	WCI118-01	WCI118-12	12
WCI119	218746	8413173	-90	E80/4898-I	WCI119-01	WCI119-12	12
WCI120	218735	8413003	-90	E80/4898-I	WCI120-01	WCI120-12	12
WCI121	218753	8412873	-90	E80/4898-I	WCI121-01	WCI121-09	9
WCI122	218806	8412740	-90	E80/4898-I	WCI122-01	WCI122-06	6
WCI123	218970	8412647	-90	E80/4898-I	WCI123-01	WCI123-09	9
WCI124	219139	8412570	-90	E80/4898-I	WCI124-01	WCI124-06	6
WCI125	219223	8412482	-90	E80/4898-I	WCI125-01	WCI125-08	8
WCI126	218748	8413450	-90	E80/4898-I	WCI126-01	WCI126-12	12
WCI127	218745	8413629	-90	E80/4898-I	WCI127-01	WCI127-12	12
WCI128	218757	8413777	-90	E80/4898-I	WCI128-01	WCI128-12	12
WCI129	218734	8413917	-90	E80/4898-I	WCI129-01	WCI129-09	9
WCI130	218728	8414085	-90	E80/4898-I	WCI130-01	WCI130-09	9
WCI131	218899	8413319	-90	E80/4898-I	WCI131-01	WCI131-07	7
WCI132	218899	8413166	-90	E80/4898-I	WCI132-01	WCI132-06	6
WCI133	218895	8413458	-90	E80/4898-I	WCI133-01	WCI133-07	7
WCI134	218904	8413607	-90	E80/4898-I	WCI134-01	WCI134-07	7
WCI135	218901	8413765	-90	E80/4898-I	WCI135-01	WCI135-09	9
WCI136	218900	8413917	-90	E80/4898-I	WCI136-01	WCI136-09	9
WCI137	218899	8414059	-90	E80/4898-I	WCI137-01	WCI137-09	9
WCI138	218895	8414216	-90	E80/4898-I	WCI138-01	WCI138-09	9
WCI139	218905	8414348	-90	E80/4898-I	WCI139-01	WCI139-09	9
WCI140	218894	8414514	-90	E80/4898-I	WCI140-01	WCI140-09	9
WCI141	218939	8414636	-90	E80/4898-I	WCI141-01	WCI141-09	9
WCI142	218940	8414822	-90	E80/4898-I	WCI142-01	WCI142-06	6
WCI143	218896	8414959	-90	E80/4898-I	WCI143-01	WCI143-06	6
WCI144	218906	8415100	-90	E80/4898-I	WCI144-01	WCI144-06	6
WCI145	218896	8415271	-90	E80/4898-I	WCI145-01	WCI145-09	9

Appendix B - Wuudagu C Drilling Assay Results

Method	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS_3_PHY02V	
Units	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
LLD	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.01	0.001	0.01	0.001	0.001	0.001	0.01	0.001	0.001	0.001	0.001	0.001	0.001	0.01	
	Al2O3	As2O3	BaO	CaO	Cl	Co3O4	Cr2O3	CuO	Fe2O3	Ga2O3	K2O	MgO	MnO	Na2O	NiO	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000
WCI001-01	44.42	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	19.98	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	10.07	0.070	<0.01	3.990	0.140	<0.01	0.080	21.07
WCI001-02	43.37	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	22.77	<0.01	0.010	0.020	0.010	<0.01	<0.01	0.080	<0.01	<0.01	6.92	0.070	<0.01	3.810	0.150	<0.01	0.070	22.68
WCI001-03	42.70	<0.01	<0.01	0.03	<0.01	<0.01	0.030	<0.01	25.98	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	2.85	0.090	<0.01	4.120	0.190	<0.01	0.070	23.79
WCI001-04	44.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	19.62	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	7.78	0.090	<0.01	4.600	0.190	<0.01	0.100	23.41
WCI001-05	48.53	<0.01	<0.01	<0.01	<0.01	0.010	0.030	<0.01	16.73	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	5.15	0.110	<0.01	3.400	0.160	<0.01	0.080	25.67
WCI001-06	40.78	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	25.21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	9.03	0.090	<0.01	3.520	0.130	<0.01	0.080	20.99
WCI001-07	33.48	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	30.22	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	16.35	0.080	<0.01	3.000	0.100	<0.01	0.060	16.55
WCI001-08	26.46	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	30.91	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	27.51	0.050	<0.01	2.000	0.260	<0.01	0.040	12.67
WCI001-09	28.36	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	24.69	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	31.46	0.040	<0.01	1.690	0.130	<0.01	0.030	13.50
WCI002-01	40.92	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	20.03	<0.01	0.040	0.040	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	15.48	0.050	<0.01	3.670	0.110	<0.01	0.080	19.46
WCI002-02	39.87	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	24.00	<0.01	0.030	0.030	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	10.82	0.050	<0.01	4.080	0.150	<0.01	0.090	20.74
WCI002-03	40.66	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	27.34	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	4.26	0.090	<0.01	4.290	0.230	<0.01	0.080	22.87
WCI002-04	43.10	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	22.48	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	5.88	0.100	<0.01	4.160	0.190	<0.01	0.070	23.82
WCI002-05	36.06	<0.01	<0.01	<0.01	0.02	<0.01	0.030	<0.01	29.02	<0.01	0.020	0.020	<0.01	<0.01	<0.01	0.170	<0.01	<0.01	11.07	0.140	<0.01	3.530	0.240	<0.01	0.070	19.60
WCI002-06	40.48	<0.01	<0.01	<0.01	0.02	<0.01	0.020	<0.01	19.98	<0.01	0.020	0.010	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	19.75	0.080	<0.01	3.360	0.140	<0.01	0.060	20.06
WCI002-07	31.24	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	22.92	<0.01	0.020	0.020	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	28.29	0.090	<0.01	2.930	0.290	<0.01	0.060	14.03
WCI002-08	27.55	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	26.54	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	31.04	0.060	<0.01	2.110	0.300	<0.01	0.040	12.21
WCI002-09	28.96	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	23.01	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.040	<0.01	<0.01	33.65	0.040	<0.01	1.670	0.130	<0.01	0.030	12.41
WCI003-01	42.06	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	17.12	<0.01	0.030	0.040	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	16.14	0.060	<0.01	4.430	0.090	<0.01	0.090	19.81
WCI003-02	37.64	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	31.80	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	5.19	0.090	<0.01	4.020	0.160	<0.01	0.070	20.87
WCI003-03	40.16	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	26.86	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	6.05	0.090	<0.01	4.100	0.190	<0.01	0.050	22.34
WCI003-04	40.08	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	23.78	0.010	0.020	0.020	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	9.80	0.130	<0.01	4.510	0.180	<0.01	0.070	21.21
WCI003-05	45.82	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	16.75	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.150	<0.01	<0.01	9.32	0.110	<0.01	3.760	0.140	<0.01	0.080	23.82
WCI003-06	38.61	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	17.27	0.010	<0.01	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	20.59	0.090	<0.01	4.510	0.240	<0.01	0.090	18.47
WCI004-01	47.53	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	13.04	<0.01	0.010	0.010	0.020	<0.01	<0.01	0.100	<0.01	<0.01	10.44	0.090	<0.01	4.220	0.120	<0.01	0.080	24.29
WCI004-02	50.85	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	11.11	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	6.92	0.100	<0.01	4.660	0.120	<0.01	0.100	25.97
WCI004-03	50.68	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	14.07	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	5.14	0.080	<0.01	4.680	0.120	<0.01	0.090	25.00
WCI004-04	32.27	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	31.02	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	17.82	0.080	<0.01	2.910	0.120	<0.01	0.060	15.59
WCI004-05	23.33	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	39.49	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	24.49	0.110	<0.01	1.790	0.140	<0.01	0.050	10.45
WCI004-06	22.56	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	40.82	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	24.68	0.080	<0.01	1.630	0.130	<0.01	0.030	9.91
WCI005-01	44.96	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	23.86	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	5.17	0.080	<0.01	3.450	0.150	<0.01	0.050	22.13
WCI005-02	45.47	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	23.67	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	4.77	0.100	<0.01	3.560	0.160	<0.01	0.080	22.00
WCI005-03	41.96	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	27.43	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	5.76	0.110	<0.01	4.090	0.160	<0.01	0.090	20.18
WCI005-04	41.69	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	27.44	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	6.91	0.110	<0.01	3.980	0.190	<0.01	0.090	19.36
WCI005-05	35.80	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	33.50	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	8.45	0.120	<0.01	3.160	0.260	<0.01	0.070	18.43
WCI005-06	37.94	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	28.72	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	10.15	0.100	<0.01	3.380	0.190	<0.01	0.070	19.29
WCI006-01	33.07	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	32.70	<0.01	0.020	0.030	0.010	<0.01	<0.01	0.090	<0.01	<0.01	12.85	0.080	<0.01	3.520	0.170	<0.01	0.080	17.30
WCI006-02	36.93	<0.01	<0.01	<0.01	0.09	<0.01	0.030	<0.01	33.27	<0.01	<0.01	0.020	<0.01	0.060	<0.01	0.100	<0.01	<0.01	2.70	0.140	<0.01	4.760	0.230	<0.01	0.070	21.56
WCI006-03	35.23	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	32.34	0.010	0.010	0.010	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	7.57	0.140	<0.01	4.790	0.260	<0.01	0.090	19.37
WCI006-04	39.97	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	26.05	<0.01	<															

	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS_3_PHY02V	
Units	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%		
LLD	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.01	0.001	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.01	
	Al2O3	As2O3	BaO	CaO	Cl	Co3O4	Cr2O3	CuO	Fe2O3	Ga2O3	K2O	MgO	MnO	Na2O	NiO	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000	
WCIO10-04	39.75	<0.01	<0.01	0.01	<0.01	<0.01	0.050	<0.01	12.47	<0.01	0.020	0.050	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	27.03	0.040	<0.01	2.010	0.130	<0.01	0.050	18.31	
WCIO10-05	28.10	<0.01	<0.01	0.01	<0.01	<0.01	0.060	<0.01	25.70	<0.01	0.020	0.050	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	32.11	0.040	<0.01	1.490	0.120	<0.01	0.030	12.18	
WCIO10-06	23.42	<0.01	<0.01	<0.01	<0.01	<0.01	0.120	<0.01	37.64	<0.01	<0.01	0.050	<0.01	<0.01	<0.01	0.180	<0.01	<0.01	25.66	0.050	<0.01	1.020	0.150	<0.01	0.010	11.63	
WCIO11-01	44.93	<0.01	<0.01	0.02	<0.01	<0.01	0.050	<0.01	16.00	<0.01	0.020	0.040	0.010	<0.01	<0.01	0.150	<0.01	<0.01	11.75	0.070	<0.01	3.290	0.140	<0.01	0.080	23.45	
WCIO11-02	52.86	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	11.59	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.150	<0.01	<0.01	3.58	0.090	<0.01	2.970	0.120	<0.01	0.070	28.51	
WCIO11-03	52.64	<0.01	<0.01	<0.01	0.10	<0.01	0.030	<0.01	10.02	<0.01	0.010	0.020	<0.01	0.090	<0.01	0.150	<0.01	<0.01	5.53	0.090	<0.01	2.730	0.100	<0.01	0.070	28.42	
WCIO11-04	35.52	<0.01	<0.01	0.02	<0.01	<0.01	0.040	<0.01	18.95	<0.01	0.040	0.050	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	26.14	0.050	<0.01	1.890	0.130	<0.01	0.050	17.01	
WCIO11-05	30.34	<0.01	<0.01	0.02	<0.01	<0.01	0.060	<0.01	18.98	<0.01	0.020	0.040	<0.01	<0.01	<0.01	0.040	<0.01	<0.01	35.77	0.040	<0.01	1.670	0.070	<0.01	0.030	12.91	
WCIO11-06	30.51	<0.01	<0.01	0.02	<0.01	<0.01	0.060	<0.01	18.94	<0.01	<0.01	0.040	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	35.78	0.040	<0.01	1.460	0.040	<0.01	0.030	13.03	
WCIO12-01	42.40	<0.01	<0.01	<0.01	<0.01	<0.01	0.080	<0.01	17.52	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	12.80	0.080	<0.01	5.070	0.180	<0.01	0.120	21.56	
WCIO12-02	50.61	<0.01	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	10.54	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	5.47	0.090	<0.01	5.630	0.180	<0.01	0.120	27.14	
WCIO12-03	51.25	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	6.01	<0.01	0.010	0.010	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	13.14	0.060	<0.01	3.250	0.080	<0.01	0.080	25.98	
WCIO12-04	33.17	<0.01	<0.01	<0.01	<0.01	<0.01	0.110	<0.01	15.98	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	34.82	0.040	<0.01	1.700	0.110	<0.01	0.040	13.93	
WCIO12-05	28.21	<0.01	<0.01	<0.01	<0.01	<0.01	0.110	<0.01	24.72	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	32.71	0.060	<0.01	1.360	0.070	<0.01	0.020	12.61	
WCIO12-06	29.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.090	<0.01	22.68	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	33.33	0.060	<0.01	1.460	0.050	<0.01	0.020	13.15	
WCIO13-01	43.83	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	20.29	<0.01	0.010	0.010	<0.01	<0.01	<0.01	0.190	<0.01	<0.01	7.36	0.070	<0.01	4.500	0.210	<0.01	0.100	23.33	
WCIO13-02	41.98	<0.01	<0.01	0.01	<0.01	<0.01	0.050	<0.01	20.36	<0.01	0.030	0.030	<0.01	<0.01	<0.01	0.190	<0.01	<0.01	12.68	0.060	<0.01	2.460	0.170	<0.01	0.060	21.89	
WCIO13-03	29.62	<0.01	<0.01	0.02	<0.01	<0.01	0.080	<0.01	26.25	<0.01	0.040	0.050	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	28.85	0.040	<0.01	1.510	0.200	<0.01	0.070	13.19	
WCIO13-04	27.92	<0.01	<0.01	0.02	<0.01	<0.01	0.110	<0.01	27.12	<0.01	0.030	0.050	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	29.66	0.040	<0.01	1.380	0.130	<0.01	0.020	13.42	
WCIO13-05	26.62	<0.01	<0.01	0.01	<0.01	<0.01	0.140	<0.01	29.55	<0.01	0.010	0.030	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	29.07	0.040	<0.01	1.290	0.140	<0.01	0.020	12.93	
WCIO13-06	28.60	<0.01	<0.01	0.01	<0.01	<0.01	0.100	<0.01	23.77	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	32.95	0.040	<0.01	1.360	0.080	<0.01	0.020	12.95	
WCIO14	No significant intersections																										
WCIO15-01	22.65	<0.01	<0.01	0.02	<0.01	<0.01	0.130	<0.01	37.23	<0.01	0.050	0.080	0.020	<0.01	<0.01	0.120	<0.01	<0.01	27.95	0.040	<0.01	2.150	0.140	<0.01	0.090	9.30	
WCIO15-02	36.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.090	<0.01	29.56	<0.01	0.030	0.040	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	14.63	0.080	<0.01	2.840	0.130	<0.01	0.080	16.41	
WCIO15-03	31.86	<0.01	<0.01	<0.01	<0.01	<0.01	0.100	<0.01	32.47	0.010	0.020	0.030	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	15.93	0.100	<0.01	2.990	0.190	<0.01	0.080	16.08	
WCIO15-04	30.75	<0.01	<0.01	<0.01	<0.01	<0.01	0.090	<0.01	31.23	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	19.45	0.090	<0.01	3.410	0.190	<0.01	0.080	14.54	
WCIO15-05	34.26	<0.01	<0.01	<0.01	<0.01	<0.01	0.090	<0.01	20.73	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	26.50	0.060	<0.01	2.630	0.210	<0.01	0.060	15.30	
WCIO15-06	31.55	<0.01	<0.01	<0.01	<0.01	<0.01	0.100	<0.01	22.23	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	30.34	0.060	<0.01	1.740	0.180	<0.01	0.040	13.64	
WCIO16	No significant intersections																										
WCIO17-01	23.93	<0.01	<0.01	0.02	<0.01	<0.01	0.150	<0.01	31.46	<0.01	0.050	0.080	0.020	<0.01	<0.01	0.090	<0.01	<0.01	32.26	0.040	<0.01	1.870	0.140	<0.01	0.080	9.79	
WCIO17-02	32.85	<0.01	<0.01	<0.01	<0.01	<0.01	0.120	<0.01	33.60	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	13.00	0.050	<0.01	2.990	0.140	<0.01	0.140	16.94	
WCIO17-03	33.65	<0.01	<0.01	<0.01	<0.01	<0.01	0.140	<0.01	33.32	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	12.09	0.070	<0.01	2.760	0.160	<0.01	0.080	17.61	
WCIO17-04	34.31	<0.01	<0.01	<0.01	<0.01	<0.01	0.150	<0.01	26.86	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	19.00	0.080	<0.01	2.090	0.150	<0.01	0.070	17.14	
WCIO17-05	25.73	<0.01	<0.01	<0.01	<0.01	<0.01	0.140	<0.01	37.73	<0.01	0.020	0.020	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	20.93	0.070	<0.01	2.400	0.230	<0.01	0.070	12.56	
WCIO17-06	29.67	<0.01	<0.01	<0.01	<0.01	<0.01	0.130	<0.01	31.91	<0.01	0.010	0.030	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	22.25	0.080	<0.01	1.970	0.160	<0.01	0.070	13.60	
WCIO18	No significant intersections																										
WCIO19-01	30.67	<0.01	<0.01	0.03	<0.01	<0.01	0.080	<0.01	25.30	0.010	0.040	0.070	0.020	0.020	<0.01	0.090	<0.01	<0.01	25.01	0.070	<0.01	3.490	0.210	<0.01	0.080	14.78	
WCIO19-02	31.57	<0.01	<0.01	0.01	<0.01	<0.01	0.060	<0.01	31.71	0.020	0.020	0.040	0.020	0.020	<0.01	0.090	<0.01	<0.01	16.25	0.100	<0.01	4.590	0.270	<0.01	0.100	15.12	
WCIO19-03	33.89	<0.01	<0.01	0.02	<0.01	<0.01	0.060	<0.01	19.59	<0.01	0.040	0.060	<0.01	0.010	<0.01	0.060	<0.01	<0.01	27.97	0.090	<0.01	3.120	0.160	<0.01	0.070	14.83	
WCIO19-04	37.17	<0.01	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	11.14	<0.01	0.030	0.050	<0.01	0.010	<0.01	0.050	<0.01	<0.01	33.52	0.110	<0.01	2.240	0.100	<0.01	0.060	15.44	
WCIO19-05	37.16	<0.01	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	9.95	<0.01	0.030	0.030	<0.01	0.010	<0.01	0.040	<0.01	<0.01	35.23	0.080	<0.01	2.090	0.090	<0.01	0.050	15.18	
WCIO19-06	28.79	<0.01	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	25.16	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	31.97	0.090	<0.01	1.730	0.110	<0.01	0.040	11.94	
WCIO20-01	34.74	<0.01	<0.01	0.01	<0.01	<0.01	0.090	<0.01	27.00	<0.01	0.030	0.050	0.050	<0.01	<0.01	0.130	<0										

	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72
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	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS_3_PHY02V	
Units	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%		
LLD	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.01	0.001	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.001	0.001	0.01	0.01	
	Al2O3	As2O3	BaO	CaO	Cl	Co3O4	Cr2O3	CuO	Fe2O3	Ga2O3	K2O	MgO	MnO	Na2O	NiO	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000
WCIO34-03	44.05	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	20.09	0.010	<0.01	<0.01	<0.01	<0.01	<0.01	0.150	<0.01	<0.01	7.63	0.100	<0.01	5.460	0.200	<0.01	0.110	22.12
WCIO34-04	48.85	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	10.87	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	12.21	0.090	<0.01	2.910	0.140	<0.01	0.060	24.69
WCIO34-05	25.80	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	32.06	<0.01	0.010	0.020	<0.01	0.010	<0.01	0.120	<0.01	<0.01	28.83	0.050	<0.01	1.620	0.210	<0.01	0.030	11.20
WCIO34-06	27.51	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	<0.01	26.73	<0.01	<0.01	0.010	<0.01	0.010	<0.01	0.100	<0.01	<0.01	31.57	0.050	<0.01	1.950	0.100	<0.01	0.030	11.90
WCIO35-01	34.97	<0.01	<0.01	0.01	<0.01	<0.01	0.060	<0.01	28.70	0.020	0.040	0.060	0.030	0.010	<0.01	0.130	<0.01	<0.01	15.73	0.060	<0.01	5.910	0.270	<0.01	0.110	13.89
WCIO35-02	38.97	<0.01	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	27.22	0.020	0.020	0.040	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	11.61	0.060	<0.01	6.150	0.270	<0.01	0.120	15.32
WCIO35-03	39.82	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	25.70	0.010	0.010	0.010	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	7.85	0.100	<0.01	4.370	0.270	<0.01	0.090	21.55
WCIO35-04	38.19	<0.01	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	23.16	0.020	0.020	0.020	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	14.36	0.070	<0.01	4.680	0.310	<0.01	0.090	18.88
WCIO35-05	43.84	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	12.39	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	17.74	0.060	<0.01	3.660	0.200	<0.01	0.070	21.85
WCIO35-06	28.87	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	0.010	25.00	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	30.62	0.040	<0.01	1.840	0.250	<0.01	0.040	13.11
WCIO36-01	24.65	<0.01	<0.01	0.06	<0.01	<0.01	0.050	<0.01	16.79	<0.01	0.110	0.220	0.060	0.030	<0.01	0.080	<0.01	<0.01	45.98	0.020	<0.01	2.030	0.070	<0.01	0.080	9.73
WCIO36-02	40.54	<0.01	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	27.02	0.010	0.010	0.020	<0.01	<0.01	<0.01	0.150	<0.01	<0.01	7.60	0.090	<0.01	3.980	0.300	<0.01	0.090	20.08
WCIO36-03	42.83	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	25.19	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.180	<0.01	<0.01	6.48	0.110	<0.01	2.670	0.220	<0.01	0.080	22.15
WCIO36-04	48.30	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	9.26	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	15.12	0.070	<0.01	3.120	0.100	<0.01	0.070	23.76
WCIO36-05	51.45	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	5.85	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	14.21	0.070	<0.01	2.010	0.100	<0.01	0.050	26.06
WCIO36-06	29.09	<0.01	<0.01	<0.01	<0.01	<0.01	0.080	<0.01	25.88	<0.01	0.010	0.030	<0.01	0.020	<0.01	0.050	<0.01	<0.01	29.96	0.050	<0.01	1.360	0.180	<0.01	0.040	13.23
WCIO37-01	28.98	<0.01	<0.01	0.01	<0.01	<0.01	0.080	<0.01	35.67	<0.01	0.040	0.060	0.040	0.030	<0.01	0.120	<0.01	<0.01	17.40	0.060	<0.01	3.300	0.180	<0.01	0.090	13.90
WCIO37-02	29.13	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	46.21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	3.42	0.110	<0.01	2.910	0.190	<0.01	0.070	17.76
WCIO37-03	35.14	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	35.51	0.010	<0.01	<0.01	<0.01	<0.01	<0.01	0.150	<0.01	<0.01	4.65	0.130	<0.01	3.540	0.330	<0.01	0.080	20.40
WCIO37-04	32.48	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	33.18	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	13.88	0.100	<0.01	2.740	0.280	<0.01	0.050	17.12
WCIO37-05	26.70	<0.01	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	34.39	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	24.00	0.090	<0.01	2.040	0.240	<0.01	0.040	12.27
WCIO37-06	29.61	<0.01	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	29.90	<0.01	<0.01	0.010	<0.01	0.040	<0.01	0.070	<0.01	<0.01	24.26	0.070	<0.01	2.120	0.210	<0.01	0.050	13.56
WCIO38-01	21.26	<0.01	<0.01	0.05	<0.01	<0.01	0.070	<0.01	18.76	<0.01	0.100	0.190	0.050	0.030	<0.01	0.070	<0.01	<0.01	49.21	0.020	<0.01	1.650	0.070	<0.01	0.080	8.38
WCIO38-02	29.15	<0.01	<0.01	<0.01	<0.01	<0.01	0.120	<0.01	38.37	0.010	0.030	0.040	<0.01	0.010	<0.01	0.070	<0.01	<0.01	14.84	0.050	<0.01	2.940	0.210	<0.01	0.080	14.06
WCIO38-03	30.43	<0.01	<0.01	<0.01	<0.01	<0.01	0.100	<0.01	39.70	0.010	0.020	0.030	<0.01	0.010	<0.01	0.090	<0.01	<0.01	9.62	0.070	<0.01	4.440	0.280	<0.01	0.110	15.08
WCIO38-04	27.92	<0.01	<0.01	<0.01	<0.01	<0.01	0.110	<0.01	37.09	0.020	0.020	0.030	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	17.13	0.090	<0.01	3.220	0.330	<0.01	0.070	13.86
WCIO38-05	28.38	<0.01	<0.01	<0.01	<0.01	<0.01	0.200	<0.01	25.20	0.010	0.020	0.040	<0.01	0.020	<0.01	0.040	<0.01	<0.01	31.03	0.050	<0.01	2.810	0.290	<0.01	0.050	11.83
WCIO38-06	38.34	<0.01	<0.01	<0.01	<0.01	<0.01	0.130	<0.01	14.37	<0.01	0.020	0.020	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	27.44	0.050	<0.01	2.530	0.210	<0.01	0.060	16.77
WCIO39-01	28.65	<0.01	<0.01	0.03	<0.01	<0.01	0.150	<0.01	29.63	<0.01	0.060	0.090	0.020	0.010	<0.01	0.080	<0.01	<0.01	25.64	0.040	<0.01	2.250	0.140	<0.01	0.070	13.11
WCIO39-02	34.16	<0.01	<0.01	<0.01	<0.01	<0.01	0.170	<0.01	38.63	0.010	0.020	0.030	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	7.13	0.070	<0.01	3.000	0.240	<0.01	0.070	16.38
WCIO39-03	39.06	<0.01	<0.01	<0.01	<0.01	<0.01	0.140	<0.01	12.81	<0.01	0.050	0.070	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	29.72	0.040	<0.01	1.780	0.120	<0.01	0.050	16.11
WCIO39-04	33.23	<0.01	<0.01	<0.01	<0.01	<0.01	0.190	<0.01	14.94	<0.01	0.030	0.050	<0.01	0.020	<0.01	0.030	<0.01	<0.01	36.73	0.040	<0.01	1.840	0.120	<0.01	0.050	12.73
WCIO39-05	34.33	<0.01	<0.01	<0.01	<0.01	<0.01	0.120	<0.01	10.41	<0.01	0.020	0.030	<0.01	0.020	<0.01	0.040	<0.01	<0.01	39.18	0.030	<0.01	2.650	0.090	<0.01	0.080	12.98
WCIO39-06	26.70	<0.01	<0.01	<0.01	<0.01	<0.01	0.110	<0.01	29.89	<0.01	<0.01	0.020	<0.01	0.010	<0.01	0.040	<0.01	<0.01	30.35	0.060	<0.01	1.330	0.160	<0.01	0.030	11.27
WCIO40	No significant intersections																									
WCIO41	No significant intersections																									
WCIO42-01	38.98	<0.01	<0.01	<0.01	<0.01	<0.01	0.180	<0.01	33.76	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	6.58	0.070	<0.01	2.450	0.130	<0.01	0.060	17.68
WCIO42-02	37.48	<0.01	<0.01	<0.01	<0.01	<0.01	0.160	<0.01	25.65	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	18.16	0.070	<0.01	2.240	0.110	<0.01	0.060	15.96
WCIO42-03	40.14	<0.01	<0.01	<0.01	<0.01	<0.01	0.150	<0.01	13.84	<0.01	0.010	0.030	<0.01	0.020	<0.01	0.040	<0.01	<0.01	28.15	0.050	<0.01	1.850	0.090	<0.01	0.050	15.56
WCIO42-04	43.66	<0.01	<0.01	<0.01	<0.01	<0.01	0.170	<0.01	10.55	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	27.59	0.050	<0.01	2.050	0.090	<0.01	0.070	15.67
WCIO42-05	46.23	<0.01	<0.01	<0.01	<0.01	<0.01	0.190	<0.01	18.31	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	13.97	0.080	<0.01	2.200	0.170	<0.01	0.060	18.68
WCIO42-06	29.79	<0.01	<0.01	<0.01	<0.01	<0.01	0.150	<0.01	24.57	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	30.43	0.06						

Method	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS_3_PHY02V			
Units	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%				
LLD	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.01	0.001	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.001	0.01			
	Al2O3	As2O3	BaO	CaO	Cl	Co3O4	Cr2O3	CuO	Fe2O3	Ga2O3	K2O	MgO	MnO	Na2O	NiO	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000
WCi045-07	37.29	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	22.92	<0.01	0.020	0.020	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	18.29	0.080	<0.01	4.890	0.130	<0.01	0.080	16.14
WCi045-08	33.55	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	25.19	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	21.56	0.080	<0.01	4.370	0.150	<0.01	0.080	14.82
WCi045-09	28.96	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	30.25	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	23.79	0.050	<0.01	3.260	0.150	<0.01	0.050	13.32
WCi046-01	43.37	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	19.07	<0.01	0.030	0.060	0.020	<0.01	<0.01	0.080	<0.01	<0.01	16.88	0.050	<0.01	3.970	0.110	<0.01	0.090	16.21
WCi046-02	47.92	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	15.66	<0.01	0.020	0.020	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	8.29	0.070	<0.01	4.260	0.140	<0.01	0.100	23.37
WCi046-03	50.30	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	12.98	<0.01	0.010	0.010	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	5.88	0.080	<0.01	4.240	0.150	<0.01	0.100	26.09
WCi046-04	42.98	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	21.77	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.190	<0.01	<0.01	5.56	0.100	<0.01	5.850	0.300	<0.01	0.140	23.04
WCi046-05	45.82	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	15.26	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	11.29	0.070	<0.01	5.220	0.190	<0.01	0.110	21.86
WCi046-06	46.82	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	14.74	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	10.89	0.050	<0.01	4.170	0.160	<0.01	0.100	22.91
WCi046-07	41.07	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	18.67	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	16.66	0.050	<0.01	2.920	0.200	<0.01	0.060	20.18
WCi046-08	31.45	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	19.10	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	33.93	0.040	<0.01	2.280	0.250	<0.01	0.050	12.78
WCi046-09	35.52	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	<0.01	5.76	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	42.21	0.020	<0.01	2.800	0.030	<0.01	0.040	13.57
WCi047-01	39.67	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	27.87	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	9.99	0.090	<0.01	3.040	0.400	<0.01	0.080	18.61
WCi047-02	35.31	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	32.62	<0.01	0.010	0.030	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	8.14	0.090	<0.01	4.610	0.360	<0.01	0.090	18.52
WCi047-03	41.12	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	28.29	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	2.58	0.110	<0.01	4.780	0.290	<0.01	0.090	22.55
WCi047-04	45.13	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	14.50	<0.01	0.020	0.020	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	13.25	0.070	<0.01	3.960	0.180	<0.01	0.080	22.64
WCi047-05	45.78	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	13.71	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	13.48	0.060	<0.01	4.200	0.190	<0.01	0.090	22.29
WCi047-06	48.22	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	10.48	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	12.92	0.060	<0.01	3.850	0.160	<0.01	0.080	24.03
WCi047-07	37.75	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	16.71	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	25.56	0.040	<0.01	2.580	0.170	<0.01	0.050	16.96
WCi047-08	26.12	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	33.83	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.170	<0.01	<0.01	25.64	0.050	<0.01	1.840	0.180	<0.01	0.040	12.07
WCi047-09	24.41	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	0.010	34.71	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.160	<0.01	<0.01	26.74	0.050	<0.01	1.640	0.070	<0.01	0.030	12.12
WCi048-01	33.82	<0.01	<0.01	0.04	<0.01	<0.01	0.050	<0.01	21.25	<0.01	0.060	0.120	0.030	<0.01	<0.01	0.130	<0.01	<0.01	23.96	0.050	<0.01	4.080	0.200	<0.01	0.100	16.08
WCi048-02	44.21	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	17.06	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	10.72	0.080	<0.01	4.010	0.220	<0.01	0.090	23.37
WCi048-03	45.13	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	17.07	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.160	<0.01	<0.01	8.23	0.090	<0.01	4.820	0.190	<0.01	0.110	24.12
WCi048-04	44.66	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	14.85	0.010	0.010	0.020	<0.01	<0.01	<0.01	0.170	<0.01	<0.01	9.72	0.080	<0.01	6.540	0.200	<0.01	0.130	23.56
WCi048-05	48.99	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	11.63	<0.01	0.010	0.010	<0.01	<0.01	<0.01	0.230	<0.01	<0.01	6.26	0.080	<0.01	6.050	0.180	<0.01	0.110	26.40
WCi048-06	50.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	7.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	12.63	0.060	<0.01	4.310	0.140	<0.01	0.080	25.58
WCi048-07	28.91	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	25.11	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	31.03	0.040	<0.01	2.330	0.200	<0.01	0.040	12.15
WCi048-08	24.91	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	0.010	33.72	<0.01	<0.01	0.010	0.010	<0.01	<0.01	0.250	<0.01	<0.01	26.77	0.050	<0.01	1.790	0.130	<0.01	0.030	12.29
WCi048-09	20.18	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	0.020	43.48	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.340	<0.01	<0.01	21.61	0.050	<0.01	1.590	0.070	<0.01	0.020	12.57
WCi049-01	26.69	<0.01	<0.01	0.06	<0.01	<0.01	0.040	<0.01	16.87	<0.01	0.130	0.230	0.030	<0.01	<0.01	0.090	<0.01	<0.01	42.76	0.030	<0.01	2.250	0.090	<0.01	0.080	10.62
WCi049-02	45.55	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	13.28	<0.01	0.040	0.090	0.010	<0.01	<0.01	0.060	<0.01	<0.01	19.49	0.030	<0.01	3.430	0.090	<0.01	0.070	17.78
WCi049-03	46.58	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	15.82	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	10.38	0.070	<0.01	3.650	0.190	<0.01	0.070	23.06
WCi049-04	47.46	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	14.97	<0.01	0.010	0.010	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	8.30	0.080	<0.01	3.450	0.190	<0.01	0.070	25.29
WCi049-05	46.27	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	12.35	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.150	<0.01	<0.01	13.21	0.070	<0.01	3.920	0.180	<0.01	0.090	23.69
WCi049-06	41.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	12.17	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	24.43	0.040	<0.01	2.830	0.190	<0.01	0.060	19.04
WCi049-07	29.33	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	22.56	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	32.72	0.050	<0.01	2.000	0.200	<0.01	0.040	12.89
WCi049-08	30.39	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	19.18	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	35.20	0.040	<0.01	2.070	0.140	<0.01	0.040	12.80
WCi050-01	24.21	<0.01	<0.01	0.05	<0.01	<0.01	0.050	<0.01	18.92	<0.01	0.110	0.200	0.040	<0.01	<0.01	0.090	<0.01	<0.01	44.26	0.020	<0.01	2.450	0.090	<0.01	0.090	9.37
WCi050-02	45.87	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	15.95	<0.01	0.040	0.070	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	17.33	0.050	<0.01	3.870	0.12			

	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS 3_PHY02V	
Methd Units	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	
LLD	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.01	0.01	0.001	0.01	0.001	0.001	0.01	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.01	
	Al2O3	As2O3	BaO	CaO	Cl	Co3O4	Cr2O3	CuO	Fe2O3	Ga2O3	K2O	MgO	MnO	Na2O	NiO	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000	
WCI052-07	42.17	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	28.97	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	3.32	0.180	<0.01	2.310	0.220	<0.01	0.060	22.58	
WCI052-08	39.73	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	27.72	<0.01	0.010	0.010	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	8.56	0.110	<0.01	2.710	0.150	<0.01	0.070	20.78	
WCI052-09	37.63	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	28.01	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	11.92	0.100	<0.01	2.570	0.100	<0.01	0.070	19.43	
WCI052-10	29.48	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	40.73	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	11.43	0.140	<0.01	1.720	0.190	<0.01	0.040	16.07	
WCI052-11	24.85	0.010	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	43.19	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.160	<0.01	<0.01	16.91	0.130	<0.01	1.540	0.210	<0.01	0.040	12.90	
WCI052-12	27.48	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	36.38	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.240	<0.01	<0.01	20.14	0.130	<0.01	1.250	0.300	<0.01	0.040	13.99	
WCI053-01	34.47	<0.01	<0.01	<0.01	<0.01	<0.01	0.110	<0.01	35.41	<0.01	<0.01	0.020	0.020	<0.01	<0.01	0.080	<0.01	<0.01	7.64	0.070	<0.01	5.020	0.220	<0.01	0.100	16.79	
WCI053-02	43.06	<0.01	<0.01	<0.01	<0.01	<0.01	0.080	<0.01	25.01	0.010	<0.01	0.010	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	5.76	0.080	<0.01	3.430	0.280	<0.01	0.090	22.06	
WCI053-03	38.31	<0.01	<0.01	<0.01	<0.01	<0.01	0.100	<0.01	30.62	0.010	<0.01	0.010	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	4.43	0.100	<0.01	5.560	0.370	<0.01	0.130	20.20	
WCI053-04	40.48	<0.01	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	30.87	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	3.72	0.120	<0.01	4.060	0.340	<0.01	0.090	20.08	
WCI053-05	40.74	<0.01	<0.01	<0.01	<0.01	<0.01	0.090	<0.01	25.54	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	10.53	0.070	<0.01	2.500	0.250	<0.01	0.060	20.07	
WCI053-06	29.04	<0.01	<0.01	<0.01	<0.01	<0.01	0.090	<0.01	30.56	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	25.30	0.080	<0.01	1.630	0.160	<0.01	0.030	13.02	
WCI054-01	25.94	<0.01	<0.01	<0.01	<0.01	<0.01	0.180	<0.01	34.92	<0.01	0.020	0.050	0.010	<0.01	<0.01	0.090	<0.01	<0.01	25.97	0.040	<0.01	2.060	0.150	<0.01	0.070	10.46	
WCI054-02	30.28	<0.01	<0.01	<0.01	<0.01	<0.01	0.200	<0.01	33.01	<0.01	0.010	0.030	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	20.58	0.070	<0.01	2.160	0.170	<0.01	0.060	13.34	
WCI054-03	36.27	<0.01	<0.01	<0.01	<0.01	<0.01	0.130	<0.01	26.90	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	17.42	0.090	<0.01	1.940	0.190	<0.01	0.060	16.87	
WCI054-04	43.61	<0.01	<0.01	<0.01	<0.01	<0.01	0.120	<0.01	16.48	<0.01	0.010	0.010	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	17.43	0.100	<0.01	1.900	0.160	<0.01	0.060	20.02	
WCI054-05	43.56	<0.01	<0.01	<0.01	<0.01	<0.01	0.110	<0.01	18.70	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	14.93	0.100	<0.01	1.850	0.230	<0.01	0.060	20.29	
WCI054-06	25.21	<0.01	<0.01	<0.01	<0.01	<0.01	0.100	<0.01	34.26	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	27.31	0.090	<0.01	1.260	0.240	<0.01	0.020	11.37	
WCI055	No significant intersections																										
WCI056	No significant intersections																										
WCI057	No significant intersections																										
WCI058	No significant intersections																										
WCI059-01	29.08	<0.01	<0.01	0.02	<0.01	<0.01	0.190	<0.01	35.76	<0.01	0.030	0.060	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	18.28	0.040	<0.01	2.500	0.170	<0.01	0.080	13.70	
WCI059-02	30.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.200	<0.01	40.94	0.010	0.010	0.030	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	11.69	0.060	<0.01	2.520	0.220	<0.01	0.060	14.11	
WCI059-03	28.79	<0.01	<0.01	<0.01	<0.01	<0.01	0.190	<0.01	35.66	<0.01	0.030	0.050	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	19.34	0.060	<0.01	1.900	0.250	<0.01	0.050	13.59	
WCI059-04	33.04	<0.01	<0.01	<0.01	<0.01	<0.01	0.160	<0.01	24.54	<0.01	0.020	0.040	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	26.64	0.050	<0.01	1.920	0.150	<0.01	0.050	13.32	
WCI059-05	35.43	<0.01	<0.01	<0.01	<0.01	<0.01	0.150	<0.01	10.03	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.020	<0.01	<0.01	39.18	0.030	<0.01	1.510	0.080	<0.01	0.040	13.45	
WCI059-06	38.81	<0.01	<0.01	<0.01	<0.01	<0.01	0.110	<0.01	10.07	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	34.43	0.040	<0.01	1.620	0.090	<0.01	0.040	14.72	
WCI060-01	31.63	<0.01	<0.01	0.03	<0.01	<0.01	0.060	<0.01	19.16	<0.01	0.090	0.170	0.040	<0.01	<0.01	0.090	<0.01	<0.01	34.75	0.020	<0.01	2.480	0.100	<0.01	0.080	11.26	
WCI060-02	50.44	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	13.47	0.010	0.020	0.060	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	12.81	0.060	<0.01	5.090	0.160	<0.01	0.100	17.62	
WCI060-03	49.97	<0.01	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	13.57	0.010	<0.01	0.010	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	4.90	0.070	<0.01	6.180	0.260	<0.01	0.140	24.71	
WCI060-04	53.27	<0.01	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	10.01	0.010	<0.01	0.010	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	5.53	0.080	<0.01	5.780	0.180	<0.01	0.120	24.85	
WCI060-05	50.33	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	11.22	0.010	0.010	0.020	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	8.11	0.090	<0.01	5.300	0.220	<0.01	0.120	24.41	
WCI060-06	48.47	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	10.89	0.010	0.010	0.020	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	10.27	0.080	<0.01	5.890	0.230	<0.01	0.110	23.85	
WCI060-07	49.49	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	7.88	0.010	0.010	<0.01	<0.01	<0.01	<0.01	0.160	<0.01	<0.01	8.99	0.080	<0.01	8.220	0.190	<0.01	0.140	24.75	
WCI060-08	51.95	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	4.21	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	11.70	0.070	<0.01	5.630	0.110	<0.01	0.110	26.04	
WCI060-09	42.95	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	7.47	<0.01	0.010	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	26.69	0.040	<0.01	2.800	0.160	<0.01	0.070	19.67	
WCI061-01	32.35	<0.01	<0.01	0.03	<0.01	<0.01	0.040	<0.01	24.94	<0.01	0.050	0.100	0.040	<0.01	<0.01	0.100	<0.01	<0.01	23.82	0.050	<0.01	3.390	0.200	<0.01	0.090	14.78	
WCI061-02	39.75	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	24.60	0.010	0.010	0.030	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	9.98	0.070	<0.01	4.860	0.300	<0.01	0.100	20.13	
WCI061-03	46.08	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	16.66	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	9.29	0.090	<0.01	3.810	0.260	<0.01	0.090	23.50	
WCI061-04	47.74	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	13.45	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.170	<0.01	<0.01	10.19	0.080	<0.01	3.890	0.210	<0.01	0.080	24.11	
WCI061-05	49.64	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	11.34	<0.01	0.010	<0.01	<0.01	<0.01	<0.01	0.190	<0.01	<0.01	8.30	0.070	<0.01	3.670	0.180	<0.01	0.080	26.48	
WCI061-06	47.75	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	7.16	<0.01	0.010	0.010	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	18.12	0.050	<0.01	3.380	0.110	<0.01	0.070	23.21	
WCI061-07	37.71	<0.01	<0.01	<0.01	<0.01	<0.01</																					

Method	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS 3_PHY02V
Units	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
LLD	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.01	0.001	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.001	0.001	0.001	0.01	0.01
	Al2O3	As2O3	BaO	CaO	Cl	Co3O4	Cr2O3	CuO	Fe2O3	Ga2O3	K2O	MgO	MnO	Na2O	NiO	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000
WCI064-04	49.35	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	14.25	<0.01	0.010	0.010	<0.01	<0.01	<0.01	0.160	<0.01	<0.01	7.26	0.090	<0.01	2.160	0.200	<0.01	0.060	26.40
WCI064-05	47.97	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	11.05	<0.01	0.020	0.020	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	13.53	0.060	<0.01	2.740	0.180	<0.01	0.060	24.21
WCI064-06	43.67	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	6.50	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.040	<0.01	<0.01	27.87	0.030	<0.01	2.130	0.080	<0.01	0.040	19.55
WCI065-01	34.96	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	21.64	<0.01	0.050	0.100	0.020	<0.01	<0.01	0.100	<0.01	<0.01	24.26	0.060	<0.01	2.780	0.140	<0.01	0.090	15.75
WCI065-02	37.51	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	28.84	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	10.17	0.090	<0.01	3.840	0.220	<0.01	0.090	18.99
WCI065-03	37.72	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	30.26	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	8.47	0.110	<0.01	3.820	0.280	<0.01	0.090	19.01
WCI065-04	41.57	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	26.37	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.150	<0.01	<0.01	5.72	0.120	<0.01	4.370	0.250	<0.01	0.080	21.31
WCI065-05	43.11	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	23.18	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.170	<0.01	<0.01	5.44	0.120	<0.01	5.500	0.270	<0.01	0.100	22.04
WCI065-06	51.59	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	9.33	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.190	<0.01	<0.01	4.97	0.090	<0.01	6.520	0.150	<0.01	0.100	27.01
WCI065-07	42.96	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	10.88	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	20.76	0.050	<0.01	4.640	0.140	<0.01	0.070	20.31
WCI065-08	26.44	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	30.93	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.130	0.010	<0.01	28.99	0.050	<0.01	2.030	0.210	<0.01	0.030	11.11
WCI065-09	23.51	<0.01	<0.01	<0.01	<0.01	<0.01	0.010	0.010	36.87	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.240	0.010	<0.01	25.93	0.060	<0.01	1.740	0.090	<0.01	0.030	11.45
WCI066-01	41.53	<0.01	<0.01	0.02	<0.01	<0.01	0.040	<0.01	18.77	<0.01	0.030	0.070	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	17.29	0.070	<0.01	3.120	0.150	<0.01	0.080	18.68
WCI066-02	50.60	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	13.07	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	6.14	0.100	<0.01	3.900	0.170	<0.01	0.090	25.74
WCI066-03	49.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	13.23	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.150	<0.01	<0.01	9.42	0.100	<0.01	2.900	0.160	<0.01	0.070	24.87
WCI066-04	47.88	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	13.98	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.200	<0.01	<0.01	9.74	0.090	<0.01	3.380	0.170	<0.01	0.080	24.41
WCI066-05	49.62	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	10.70	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.200	<0.01	<0.01	11.11	0.070	<0.01	2.800	0.150	<0.01	0.070	25.23
WCI066-06	42.13	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	10.62	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	24.86	0.040	<0.01	2.920	0.130	<0.01	0.050	19.09
WCI067-01	38.46	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	27.95	0.010	0.020	0.040	0.010	<0.01	<0.01	0.120	<0.01	<0.01	12.37	0.080	<0.01	4.470	0.270	<0.01	0.090	16.04
WCI067-02	41.66	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	24.21	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	9.81	0.100	<0.01	4.190	0.260	<0.01	0.090	19.44
WCI067-03	51.11	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	16.83	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	2.93	0.110	<0.01	2.940	0.280	<0.01	0.070	25.55
WCI067-04	41.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	29.74	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.170	<0.01	<0.01	3.07	0.110	<0.01	4.500	0.310	<0.01	0.080	20.93
WCI067-05	41.68	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	24.78	0.010	<0.01	0.010	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	7.34	0.090	<0.01	5.930	0.260	<0.01	0.110	19.60
WCI067-06	47.24	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	16.16	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	7.13	0.080	<0.01	5.680	0.200	<0.01	0.110	23.24
WCI067-07	43.83	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	16.29	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.190	<0.01	<0.01	11.93	0.060	<0.01	5.010	0.220	<0.01	0.090	22.34
WCI067-08	34.62	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	10.05	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	0.010	<0.01	38.84	0.030	<0.01	2.690	0.150	<0.01	0.040	13.45
WCI067-09	34.81	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	8.57	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	40.58	0.030	<0.01	2.240	0.120	<0.01	0.050	13.52
WCI068-01	41.07	<0.01	<0.01	0.01	<0.01	<0.01	0.060	<0.01	25.20	0.010	0.020	0.020	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	8.41	0.090	<0.01	5.040	0.260	<0.01	0.110	19.60
WCI068-02	50.89	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	13.25	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	4.05	0.080	<0.01	4.720	0.170	<0.01	0.080	26.65
WCI068-03	48.92	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	13.89	0.010	0.010	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	6.86	0.070	<0.01	4.310	0.230	<0.01	0.070	25.53
WCI068-04	29.02	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	27.91	<0.01	0.020	0.020	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	27.85	0.080	<0.01	2.140	0.160	<0.01	0.040	12.64
WCI068-05	23.83	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	37.82	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	25.51	0.120	<0.01	1.580	0.130	<0.01	0.030	10.84
WCI068-06	26.96	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	33.07	<0.01	<0.01	0.010	<0.01	0.010	<0.01	0.100	<0.01	<0.01	25.23	0.090	<0.01	2.080	0.080	<0.01	0.030	12.28
WCI069-01	41.13	<0.01	<0.01	<0.01	<0.01	<0.01	0.080	<0.01	26.31	0.010	0.010	0.010	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	7.14	0.080	<0.01	3.900	0.250	<0.01	0.080	20.88
WCI069-02	41.10	<0.01	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	32.38	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	4.01	0.110	<0.01	3.370	0.290	<0.01	0.080	18.42
WCI069-03	46.35	<0.01	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	18.50	<0.01	0.010	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	8.83	0.070	<0.01	3.100	0.230	<0.01	0.070	22.69
WCI069-04	29.57	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	34.05	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	20.70	0.070	<0.01	1.510	0.140	<0.01	0.030	13.78
WCI069-05	25.40	<0.01	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	34.75	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	27.31	0.080	<0.01	1.330	0.090	<0.01	0.020	10.84
WCI069-06	28.65	<0.01	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	26.79	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	32.23	0.060	<0.01	1.350	0.070	<0.01	0.020	10.69
WCI070-01	30.16	<0.01	<0.01	0.01	<0.01	<0.01	0.110	<0.01	28.75	<0.01	0.030	0.050	0.010	0.010	<0.01	0.										

	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS_3_PHY02V
Units	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
LLD	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.001	0.01	0.01	0.001	0.01	0.001	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.001	0.001	0.001	0.01
	Al2O3	As2O3	BaO	CaO	Cl	Co3O4	Cr2O3	CuO	Fe2O3	Ga2O3	K2O	MgO	MnO	Na2O	NiO	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000
WCIO79-02	43.04	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	24.24	<0.01	0.020	0.010	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	4.86	0.090	<0.01	4.250	0.220	<0.01	0.080	23.02
WCIO79-03	35.27	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	35.50	0.010	<0.01	0.020	<0.01	<0.01	<0.01	0.170	<0.01	<0.01	4.50	0.090	<0.01	4.470	0.320	<0.01	0.080	19.50
WCIO79-04	43.73	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	21.97	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.180	<0.01	<0.01	5.29	0.080	<0.01	5.000	0.240	<0.01	0.080	23.38
WCIO79-05	47.91	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	11.85	0.010	0.010	<0.01	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	11.30	0.060	<0.01	4.560	0.130	<0.01	0.060	23.98
WCIO79-06	33.56	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	24.69	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	23.12	0.040	<0.01	2.640	0.180	<0.01	0.040	15.59
WCIO80-01	27.92	<0.01	<0.01	0.02	<0.01	<0.01	0.040	<0.01	16.43	<0.01	0.120	0.220	0.030	0.030	<0.01	0.090	<0.01	<0.01	42.58	0.020	<0.01	2.170	0.080	<0.01	0.080	10.15
WCIO80-02	45.50	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	16.51	<0.01	0.040	0.070	0.010	<0.01	<0.01	0.090	<0.01	<0.01	15.11	0.060	<0.01	4.170	0.120	<0.01	0.080	18.18
WCIO80-03	41.69	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	25.47	<0.01	0.020	0.020	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	6.47	0.120	<0.01	3.330	0.200	<0.01	0.080	22.39
WCIO80-04	38.88	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	30.54	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	5.30	0.120	<0.01	3.070	0.210	<0.01	0.070	21.62
WCIO80-05	37.59	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	30.95	<0.01	0.010	<0.01	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	6.59	0.130	<0.01	3.120	0.270	<0.01	0.080	21.08
WCIO80-06	37.93	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	31.60	<0.01	0.010	<0.01	<0.01	<0.01	<0.01	0.160	<0.01	<0.01	5.62	0.140	<0.01	2.870	0.270	<0.01	0.090	21.25
WCIO80-07	42.84	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	17.20	<0.01	0.020	0.010	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	13.53	0.090	<0.01	3.840	0.170	<0.01	0.100	22.00
WCIO80-08	43.87	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	6.94	<0.01	0.010	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	25.41	0.050	<0.01	3.480	0.090	<0.01	0.080	19.96
WCIO80-09	33.32	<0.01	<0.01	0.01	<0.01	<0.01	0.030	<0.01	12.54	<0.01	0.020	0.020	<0.01	0.010	<0.01	0.040	<0.01	<0.01	38.50	0.040	<0.01	2.490	0.120	<0.01	0.050	12.79
WCIO81-01	26.37	<0.01	<0.01	0.02	<0.01	<0.01	0.050	<0.01	25.22	<0.01	0.080	0.180	0.030	0.030	<0.01	0.100	<0.01	<0.01	36.43	0.030	<0.01	2.520	0.120	<0.01	0.090	8.71
WCIO81-02	37.57	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	16.99	<0.01	0.070	0.110	0.020	0.020	<0.01	0.050	<0.01	<0.01	27.93	0.030	<0.01	2.900	0.090	<0.01	0.070	14.08
WCIO81-03	46.96	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	11.07	<0.01	0.020	0.050	0.010	<0.01	<0.01	0.060	<0.01	<0.01	18.25	0.040	<0.01	4.350	0.070	<0.01	0.090	18.86
WCIO81-04	45.91	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	11.65	0.010	0.030	0.050	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	19.61	0.050	<0.01	4.250	0.090	<0.01	0.080	18.15
WCIO81-05	44.44	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	23.13	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	6.29	0.090	<0.01	3.840	0.220	<0.01	0.070	21.72
WCIO81-06	34.87	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	34.79	0.010	<0.01	<0.01	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	7.12	0.100	<0.01	3.700	0.310	<0.01	0.080	18.81
WCIO81-07	45.40	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	22.88	0.010	<0.01	<0.01	<0.01	<0.01	<0.01	0.180	<0.01	<0.01	2.44	0.120	<0.01	4.400	0.290	<0.01	0.090	24.13
WCIO81-08	44.52	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	22.86	<0.01	0.010	<0.01	<0.01	<0.01	<0.01	0.210	<0.01	<0.01	4.26	0.120	<0.01	3.710	0.260	<0.01	0.090	23.89
WCIO81-09	47.91	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	10.58	<0.01	0.020	<0.01	<0.01	<0.01	<0.01	0.160	<0.01	<0.01	12.77	0.070	<0.01	3.590	0.160	<0.01	0.090	24.60
WCIO81-10	30.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	21.32	<0.01	0.030	0.030	<0.01	0.010	<0.01	0.080	<0.01	<0.01	33.57	0.040	<0.01	2.130	0.220	<0.01	0.050	12.45
WCIO81-11	29.98	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	20.34	<0.01	0.020	0.020	<0.01	<0.01	<0.01	0.140	0.020	<0.01	34.20	0.050	<0.01	2.270	0.110	<0.01	0.040	12.77
WCIO82-01	33.96	<0.01	<0.01	0.02	<0.01	<0.01	0.040	<0.01	29.25	0.010	0.030	0.060	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	15.27	0.060	<0.01	3.580	0.220	<0.01	0.080	17.27
WCIO82-02	41.93	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	26.89	0.010	0.010	0.010	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	4.59	0.120	<0.01	4.780	0.250	<0.01	0.100	21.09
WCIO82-03	43.27	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	25.14	0.010	<0.01	<0.01	<0.01	<0.01	<0.01	0.150	<0.01	<0.01	4.24	0.160	<0.01	3.670	0.250	<0.01	0.090	22.95
WCIO82-04	41.96	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	25.26	<0.01	0.010	<0.01	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	6.56	0.160	<0.01	3.080	0.250	<0.01	0.090	22.41
WCIO82-05	40.16	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	24.65	<0.01	0.010	0.010	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	9.70	0.110	<0.01	4.540	0.220	<0.01	0.120	20.27
WCIO82-06	48.26	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	8.24	0.010	0.010	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	14.74	0.060	<0.01	4.900	0.110	<0.01	0.110	23.44
WCIO82-07	40.47	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	14.49	<0.01	0.010	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	<0.01	22.39	0.060	<0.01	3.530	0.120	<0.01	0.070	18.75
WCIO82-08	24.99	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	34.29	<0.01	0.010	0.010	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	27.31	0.090	<0.01	1.790	0.140	<0.01	0.030	11.17
WCIO82-09	25.19	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	33.90	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.170	0.010	<0.01	26.84	0.080	<0.01	1.780	0.170	<0.01	0.030	11.76
WCIO83-01	38.18	<0.01	<0.01	0.01	<0.01	<0.01	0.040	<0.01	29.38	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	9.70	0.100	<0.01	3.070	0.250	<0.01	0.080	18.97
WCIO83-02	38.34	<0.01	<0.01	0.01	<0.01	<0.01	0.030	<0.01	30.42	<0.01	0.020	0.020	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	7.78	0.110	<0.01	4.820	0.230	<0.01	0.090	17.99
WCIO83-03	33.60	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	31.50	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	13.46	0.100	<0.01	4.310	0.160	<0.01	0.070	16.61
WCIO83-04	28.49	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	32.35	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	22.82	0.110	<0.01	3.050	0.140	<0.01	0.040	12.84
WCIO84-01	25.13	<0.01	<0.01	0.04	<0.01	<0.01	0.070	<0.01	20.30	<0.01	0.090	0.180	0.020	0.020	<0.01	0.080	<0.01	<0.01	41.78	0.030	<0.01	2.120	0.080	<0.01	0.080	9.94
WCIO84-02	37.08	<0.01	<0.01	0.01	<0.01	<0.01	0.060	<0.01	20.56	0.010	0.030	0.050	<0.01	0.010	<0.01	0.050	<0.01	<0.01	20.59	0.050	<0.01	3.840				

Method	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS_3_PHY02V
Units	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
LLD	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.01	0.001	0.01	0.001	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.001	0.001	0.001	0.01
	Al2O3	As2O3	BaO	CaO	Cl	Co3O4	Cr2O3	CuO	Fe2O3	Ga2O3	K2O	MgO	MnO	Na2O	NiO	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000
WCI092-04	44.56	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	12.07	<0.01	0.030	0.060	0.020	<0.01	<0.01	0.050	<0.01	<0.01	23.31	0.040	<0.01	4.150	0.090	<0.01	0.090	15.45
WCI092-05	42.66	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	15.05	<0.01	0.030	0.040	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	21.18	0.040	<0.01	4.530	0.120	<0.01	0.080	16.12
WCI092-06	39.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	28.77	0.020	<0.01	0.010	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	6.54	0.090	<0.01	6.340	0.340	<0.01	0.100	18.57
WCI092-07	39.80	<0.01	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	22.32	0.010	0.010	<0.01	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	10.89	0.110	<0.01	5.700	0.300	<0.01	0.130	20.52
WCI092-08	45.78	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	17.30	<0.01	0.010	<0.01	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	8.01	0.100	<0.01	4.550	0.230	<0.01	0.110	23.74
WCI092-09	45.38	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	20.07	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	6.47	0.110	<0.01	4.200	0.220	<0.01	0.100	23.26
WCI092-10	41.85	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	18.77	<0.01	0.020	<0.01	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	14.19	0.080	<0.01	3.390	0.200	<0.01	0.080	21.24
WCI092-11	42.62	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	7.60	<0.01	0.020	0.010	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	27.10	0.050	<0.01	3.340	0.100	<0.01	0.070	19.00
WCI092-12	36.65	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	9.23	<0.01	0.020	0.010	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	36.41	0.040	<0.01	2.570	0.130	<0.01	0.050	14.79
WCI093-01	29.18	<0.01	<0.01	0.03	<0.01	<0.01	0.060	<0.01	18.90	<0.01	0.100	0.190	0.040	0.020	<0.01	0.090	<0.01	<0.01	38.57	0.030	<0.01	2.290	0.090	<0.01	0.090	10.27
WCI093-02	51.45	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	12.63	<0.01	0.030	0.080	0.010	0.010	<0.01	0.070	<0.01	<0.01	14.76	0.050	<0.01	4.290	0.100	<0.01	0.090	16.35
WCI093-03	52.29	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	10.27	<0.01	0.020	0.070	0.010	<0.01	<0.01	0.060	<0.01	<0.01	13.87	0.050	<0.01	4.820	0.090	<0.01	0.100	18.29
WCI093-04	50.28	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	10.36	0.010	0.020	0.040	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	13.35	0.050	<0.01	5.490	0.110	<0.01	0.100	20.07
WCI093-05	45.08	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	23.55	0.020	0.010	0.020	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	6.98	0.090	<0.01	6.560	0.240	<0.01	0.110	17.19
WCI093-06	32.61	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	33.10	0.020	<0.01	0.010	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	9.29	0.090	<0.01	6.040	0.500	<0.01	0.090	18.06
WCI093-07	36.29	<0.01	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	29.01	0.020	<0.01	<0.01	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	6.62	0.120	<0.01	7.210	0.600	<0.01	0.110	19.80
WCI093-08	43.46	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	21.12	0.020	<0.01	<0.01	<0.01	<0.01	<0.01	0.140	<0.01	<0.01	4.99	0.110	<0.01	6.560	0.460	<0.01	0.110	22.96
WCI093-09	45.69	<0.01	<0.01	0.02	<0.01	<0.01	0.050	<0.01	17.08	0.010	<0.01	0.020	<0.01	<0.01	<0.01	0.160	<0.01	<0.01	6.33	0.110	<0.01	5.290	0.440	<0.01	0.100	24.68
WCI093-10	46.79	<0.01	<0.01	0.02	<0.01	<0.01	0.040	<0.01	9.67	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.130	<0.01	<0.01	15.14	0.070	<0.01	4.110	0.230	<0.01	0.080	23.69
WCI093-11	36.27	<0.01	<0.01	0.02	<0.01	<0.01	0.030	<0.01	5.74	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	41.79	0.030	<0.01	2.330	0.100	<0.01	0.050	13.58
WCI094-01	34.22	<0.01	<0.01	0.03	<0.01	<0.01	0.050	<0.01	26.65	<0.01	0.020	0.090	0.030	<0.01	<0.01	0.110	<0.01	<0.01	18.46	0.050	<0.01	3.740	0.150	<0.01	0.090	16.31
WCI094-02	38.82	<0.01	<0.01	0.01	<0.01	<0.01	0.040	<0.01	28.41	<0.01	<0.01	0.030	0.010	<0.01	<0.01	0.090	<0.01	<0.01	8.09	0.070	<0.01	4.310	0.200	<0.01	0.080	19.85
WCI094-03	46.22	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	19.09	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	4.60	0.080	<0.01	5.290	0.220	<0.01	0.080	24.29
WCI094-04	47.93	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	15.79	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	5.02	0.110	<0.01	5.360	0.240	<0.01	0.080	25.32
WCI094-05	42.11	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	17.45	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	14.35	0.080	<0.01	4.840	0.170	<0.01	0.080	20.81
WCI094-06	51.72	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	9.57	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	<0.01	7.25	0.070	<0.01	4.280	0.070	<0.01	0.070	26.89
WCI094-07	46.03	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	7.93	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	20.23	0.050	<0.01	3.580	0.060	<0.01	0.060	21.98
WCI094-08	29.73	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	22.25	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	33.33	0.050	<0.01	2.380	0.120	<0.01	0.060	11.97
WCI094-09	27.55	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	25.60	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	31.79	0.050	<0.01	2.930	0.130	<0.01	0.060	11.73
WCI095-01	28.51	<0.01	<0.01	0.02	<0.01	<0.01	0.080	<0.01	28.66	<0.01	0.050	0.160	0.020	<0.01	<0.01	0.120	<0.01	<0.01	30.60	0.030	<0.01	2.390	0.120	<0.01	0.080	9.11
WCI095-02	35.51	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	27.48	<0.01	0.030	0.090	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	18.82	0.050	<0.01	3.060	0.130	<0.01	0.080	14.60
WCI095-03	42.77	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	20.15	<0.01	<0.01	0.040	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	13.60	0.040	<0.01	4.160	0.120	<0.01	0.080	18.91
WCI095-04	34.95	<0.01	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	33.65	0.010	<0.01	0.020	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	8.05	0.060	<0.01	4.800	0.240	<0.01	0.090	17.97
WCI095-05	34.46	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	30.76	0.010	<0.01	0.020	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	13.05	0.070	<0.01	3.990	0.280	<0.01	0.080	17.12
WCI095-06	35.09	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	25.12	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	18.06	0.070	<0.01	4.050	0.290	<0.01	0.090	17.05
WCI096-01	25.25	<0.01	<0.01	0.02	<0.01	<0.01	0.050	<0.01	19.36	<0.01	0.090	0.190	0.020	<0.01	<0.01	0.100	<0.01	<0.01	42.81	0.030	<0.01	2.320	0.090	<0.01	0.090	9.57
WCI096-02	42.72	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	18.91	<0.01	0.020	0.050	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	14.12	0.050	<0.01	4.430	0.100	<0.01	0.090	19.38
WCI096-03	37.40	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	31.27	0.010	<0.01	<0.01	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	5.08	0.090	<0.01	5.180	0.330	<0.01	0.100	20.35
WCI096-04	39.99	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	27.45	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	5.88	0.100	<0.01	4.270	0.310	<0.01	0.090	21.73
WCI096-05	43.95	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	21.20	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.130	<0.01									

Method Units	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS_3_PHY02V		
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%			
	LLD																									
	Al2O3	As2O3	BaO	CaO	Cl	Co3O4	Cr2O3	CuO	Fe2O3	Ga2O3	K2O	MgO	MnO	Na2O	NiO	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000
WCH107-03	40.99	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	22.86	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	10.67	0.120	<0.01	3.100	0.230	<0.01	0.070	21.78
WCH107-04	43.96	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	20.28	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	9.13	0.140	<0.01	2.860	0.240	<0.01	0.080	23.16
WCH107-05	39.31	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	26.16	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	10.37	0.130	<0.01	3.060	0.350	<0.01	0.070	20.38
WCH107-06	40.10	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	14.71	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	23.52	0.050	<0.01	3.020	0.220	<0.01	0.040	18.22
WCH108-01	27.84	<0.01	<0.01	0.04	<0.01	<0.01	0.050	<0.01	22.65	<0.01	0.030	0.100	0.010	<0.01	<0.01	0.070	<0.01	<0.01	35.99	0.020	<0.01	2.240	0.110	<0.01	0.070	10.76
WCH108-02	32.96	<0.01	<0.01	0.01	<0.01	<0.01	0.040	<0.01	26.13	<0.01	<0.01	0.050	<0.01	<0.01	<0.01	0.040	<0.01	<0.01	22.57	0.040	<0.01	2.750	0.200	<0.01	0.060	15.12
WCH108-03	42.15	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	19.07	0.010	<0.01	0.020	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	13.23	0.080	<0.01	3.880	0.250	<0.01	0.070	21.13
WCH108-04	33.92	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	13.84	<0.01	0.020	0.050	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	36.50	0.030	<0.01	1.930	0.090	<0.01	0.040	13.48
WCH108-05	35.68	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	15.89	<0.01	<0.01	0.030	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	30.56	0.060	<0.01	2.190	0.130	<0.01	0.050	15.29
WCH108-06	31.98	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	16.74	<0.01	<0.01	0.040	<0.01	<0.01	<0.01	0.040	<0.01	<0.01	35.97	0.040	<0.01	2.280	0.150	<0.01	0.040	12.63
WCH109-01	27.55	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	46.01	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	8.60	0.060	<0.01	2.870	0.180	<0.01	0.060	14.50
WCH109-02	26.72	<0.01	<0.01	0.01	<0.01	<0.01	0.040	<0.01	41.18	<0.01	<0.01	0.030	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	15.12	0.050	<0.01	2.810	0.200	<0.01	0.060	13.69
WCH109-03	39.43	<0.01	<0.01	0.01	<0.01	<0.01	0.040	<0.01	15.59	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	22.70	0.060	<0.01	3.350	0.170	<0.01	0.070	18.45
WCH109-04	31.36	<0.01	<0.01	0.01	<0.01	<0.01	0.050	<0.01	26.33	0.010	0.020	0.040	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	24.25	0.060	<0.01	3.260	0.300	<0.01	0.070	14.13
WCH109-05	32.84	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	26.45	<0.01	0.010	0.030	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	22.53	0.090	<0.01	1.860	0.240	<0.01	0.050	15.75
WCH109-06	28.66	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	30.22	<0.01	<0.01	0.030	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	25.65	0.070	<0.01	2.100	0.280	<0.01	0.060	12.78
WCH110-01	25.61	<0.01	<0.01	0.02	<0.01	<0.01	0.070	<0.01	38.15	<0.01	<0.01	0.040	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	20.37	0.040	<0.01	2.680	0.210	<0.01	0.060	12.65
WCH110-02	26.61	<0.01	<0.01	0.01	<0.01	<0.01	0.050	<0.01	41.05	<0.01	<0.01	0.040	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	15.37	0.060	<0.01	2.570	0.250	<0.01	0.070	13.84
WCH110-03	31.22	<0.01	<0.01	0.03	<0.01	<0.01	0.060	<0.01	18.22	<0.01	0.030	0.080	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	35.56	0.030	<0.01	2.160	0.160	<0.01	0.050	12.37
WCH110-04	29.93	<0.01	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	26.21	<0.01	0.020	0.040	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	27.47	0.060	<0.01	2.850	0.290	<0.01	0.070	12.93
WCH110-05	30.17	<0.01	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	19.87	<0.01	0.010	0.030	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	34.48	0.020	<0.01	3.380	0.240	<0.01	0.070	11.61
WCH110-06	29.39	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	22.35	<0.01	0.010	0.030	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	32.25	0.040	<0.01	3.310	0.280	<0.01	0.080	12.14
WCH111-01	36.22	<0.01	<0.01	0.01	<0.01	<0.01	0.040	<0.01	15.65	<0.01	0.050	0.160	0.020	<0.01	<0.01	0.070	<0.01	<0.01	31.32	0.020	<0.01	2.850	0.070	<0.01	0.070	13.40
WCH111-02	44.78	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	11.22	<0.01	0.040	0.100	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	22.68	0.030	<0.01	3.930	0.060	<0.01	0.080	16.96
WCH111-03	41.63	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	17.42	<0.01	<0.01	0.050	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	17.92	0.040	<0.01	4.040	0.090	<0.01	0.080	18.62
WCH111-04	35.61	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	38.99	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	5.23	0.080	<0.01	2.560	0.160	<0.01	0.060	17.17
WCH111-05	40.19	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	27.28	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	9.18	0.110	<0.01	3.080	0.170	<0.01	0.070	19.78
WCH111-06	37.52	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	31.50	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	5.69	0.150	<0.01	4.560	0.310	<0.01	0.070	20.04
WCH111-07	42.35	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	22.00	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	8.98	0.150	<0.01	4.080	0.310	<0.01	0.060	21.92
WCH111-08	29.86	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	37.31	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	10.04	0.120	<0.01	6.520	0.350	<0.01	0.090	15.57
WCH111-09	31.70	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	21.62	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.040	<0.01	<0.01	29.85	0.070	<0.01	3.040	0.210	<0.01	0.050	13.37
WCH112-01	33.43	<0.01	<0.01	0.02	0.09	<0.01	0.040	<0.01	17.16	<0.01	0.060	0.180	0.020	0.120	<0.01	0.080	<0.01	<0.01	33.68	0.040	<0.01	2.830	0.080	<0.01	0.080	12.06
WCH112-02	45.93	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	11.24	<0.01	0.030	0.090	0.010	<0.01	<0.01	0.060	<0.01	<0.01	21.28	0.030	<0.01	4.150	0.060	<0.01	0.080	16.97
WCH112-03	39.98	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	24.80	<0.01	<0.01	0.050	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	12.46	0.070	<0.01	4.650	0.110	<0.01	0.080	17.67
WCH112-04	33.07	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	40.64	<0.01	<0.01	0.010	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	3.69	0.090	<0.01	4.730	0.210	<0.01	0.080	17.33
WCH112-05	34.65	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	35.22	0.020	<0.01	<0.01	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	4.88	0.080	<0.01	6.110	0.340	<0.01	0.100	18.44
WCH112-06	49.12	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	15.38	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	4.98	0.090	<0.01	5.110	0.250	<0.01	0.100	24.82
WCH112-07	46.21	<0.01	<0.01	<0.01	<0.01	<0.01	0.050	<0.01	17.72	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	7.57	0.090	<0.01	4.520	0.210	<0.01	0.090	23.43
WCH112-08	46.27	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	18.68	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	6.04	0.100	<0.01	4.170	0.330	<0.01	0.080	24.19
WCH112-09	42.39	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	18.96	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	13.61	0.080	<0.01	3.280	0.260	<0.01	0.060	21.23
WCH112-10	31.02	<0.01	<0.01	<0.01	0.06	<0.01																				

	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS
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Method	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS_3_PHY02V		
Units	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%			
LLD	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.01	0.001	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.001	0.01			
	Al2O3	As2O3	BaO	CaO	Cl	Co3O4	Cr2O3	CuO	Fe2O3	Ga2O3	K2O	MgO	MnO	Na2O	NiO	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000
WCH127-02	33.81	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	32.91	<0.01	0.040	0.070	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	13.87	0.050	<0.01	3.120	0.140	<0.01	0.070	15.75
WCH127-03	35.64	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	33.74	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	8.49	0.070	<0.01	3.350	0.170	<0.01	0.070	18.26
WCH127-04	44.72	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	18.48	0.010	0.010	0.020	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	9.08	0.070	<0.01	4.440	0.140	<0.01	0.070	22.85
WCH127-05	37.83	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	24.14	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	14.95	0.080	<0.01	3.420	0.140	<0.01	0.080	19.15
WCH127-06	34.75	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	27.44	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	16.65	0.100	<0.01	3.500	0.250	<0.01	0.070	17.03
WCH128-01	24.50	<0.01	<0.01	0.06	<0.01	<0.01	0.040	<0.01	22.00	<0.01	0.100	0.210	0.030	0.020	<0.01	0.080	<0.01	<0.01	41.09	0.020	<0.01	2.030	0.090	<0.01	0.080	9.61
WCH128-02	37.42	<0.01	<0.01	0.01	<0.01	<0.01	0.030	<0.01	13.34	<0.01	0.070	0.120	0.020	<0.01	<0.01	0.060	<0.01	<0.01	31.65	0.030	<0.01	3.140	0.050	<0.01	0.070	13.98
WCH128-03	42.36	<0.01	<0.01	0.01	<0.01	<0.01	0.030	<0.01	8.36	<0.01	0.050	0.100	0.010	<0.01	<0.01	0.040	<0.01	<0.01	28.92	0.040	<0.01	3.920	0.040	<0.01	0.070	16.02
WCH128-04	40.62	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	7.67	<0.01	0.040	0.080	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	30.80	0.030	<0.01	3.930	0.040	<0.01	0.060	16.64
WCH128-05	37.45	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	18.95	0.010	0.020	0.050	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	21.11	0.060	<0.01	4.020	0.180	<0.01	0.070	17.96
WCH128-06	40.91	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	19.98	0.020	<0.01	0.020	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	12.89	0.070	<0.01	4.670	0.200	<0.01	0.080	21.03
WCH128-07	42.54	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	18.36	0.020	<0.01	0.010	<0.01	<0.01	<0.01	0.120	<0.01	<0.01	11.73	0.090	<0.01	4.690	0.220	<0.01	0.080	22.07
WCH128-08	37.31	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	20.27	<0.01	<0.01	0.020	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	21.08	0.060	<0.01	3.010	0.230	<0.01	0.060	17.82
WCH128-09	35.43	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	21.30	<0.01	<0.01	0.020	<0.01	0.010	<0.01	0.060	<0.01	<0.01	23.25	0.060	<0.01	2.750	0.250	<0.01	0.040	16.76
WCH129-01	24.84	<0.01	<0.01	0.07	<0.01	<0.01	0.040	<0.01	21.59	<0.01	0.100	0.200	0.040	0.030	<0.01	0.080	<0.01	<0.01	40.90	0.030	<0.01	2.130	0.080	<0.01	0.070	9.76
WCH129-02	36.01	<0.01	<0.01	0.03	<0.01	<0.01	0.030	<0.01	14.36	<0.01	0.090	0.140	0.010	0.010	<0.01	0.050	<0.01	<0.01	31.44	0.020	<0.01	3.110	0.070	<0.01	0.070	14.52
WCH129-03	40.93	<0.01	<0.01	0.01	0.03	<0.01	0.040	<0.01	17.78	0.020	0.030	0.050	0.010	0.030	<0.01	0.070	<0.01	<0.01	15.08	0.050	<0.01	5.010	0.210	<0.01	0.080	20.55
WCH129-04	43.35	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	16.81	0.020	0.020	0.030	<0.01	<0.01	<0.01	0.100	<0.01	<0.01	11.68	0.070	<0.01	4.820	0.240	<0.01	0.090	22.72
WCH129-05	42.64	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	16.02	0.010	0.020	0.040	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	14.94	0.090	<0.01	4.020	0.240	<0.01	0.080	21.75
WCH129-06	36.72	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	21.30	0.010	0.020	0.040	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	19.52	0.060	<0.01	4.060	0.270	<0.01	0.070	17.81
WCH130-01	25.76	<0.01	<0.01	0.07	<0.01	<0.01	0.030	<0.01	17.18	<0.01	0.120	0.220	0.050	0.020	<0.01	0.070	<0.01	<0.01	43.55	0.020	<0.01	2.180	0.080	<0.01	0.080	10.54
WCH130-02	32.71	<0.01	<0.01	0.03	0.06	<0.01	0.030	<0.01	11.93	<0.01	0.080	0.140	0.010	0.080	<0.01	0.040	<0.01	<0.01	39.44	0.020	<0.01	3.000	0.060	<0.01	0.060	12.27
WCH130-03	41.97	<0.01	<0.01	0.01	<0.01	<0.01	0.040	<0.01	13.49	0.010	0.040	0.060	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	20.01	0.040	<0.01	4.000	0.160	<0.01	0.070	20.01
WCH130-04	45.07	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	10.75	0.010	0.030	0.050	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	18.21	0.040	<0.01	3.770	0.160	<0.01	0.070	21.71
WCH130-05	42.67	<0.01	<0.01	<0.01	0.12	<0.01	0.040	<0.01	13.60	0.010	0.030	0.070	<0.01	0.110	<0.01	0.060	<0.01	<0.01	18.39	0.080	<0.01	3.420	0.160	<0.01	0.080	21.14
WCH130-06	40.84	<0.01	<0.01	<0.01	0.02	<0.01	0.040	<0.01	16.87	0.010	0.020	0.040	<0.01	0.040	<0.01	0.060	<0.01	<0.01	18.63	0.060	<0.01	3.000	0.200	<0.01	0.080	20.09
WCH130-07	35.57	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	23.92	<0.01	0.010	0.040	<0.01	0.020	<0.01	0.070	<0.01	<0.01	20.13	0.050	<0.01	2.830	0.290	<0.01	0.080	16.93
WCH130-08	29.75	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	28.88	<0.01	0.010	0.040	<0.01	0.030	<0.01	0.070	<0.01	<0.01	24.26	0.050	<0.01	2.880	0.310	<0.01	0.060	13.60
WCH130-09	25.82	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	31.25	<0.01	0.020	0.050	<0.01	0.010	<0.01	0.030	<0.01	<0.01	29.55	0.040	<0.01	2.140	0.140	<0.01	0.030	10.85
WCH131	31.20	<0.01	<0.01	0.03	<0.01	<0.01	0.030	<0.01	21.25	<0.01	0.040	0.090	0.020	0.010	<0.01	0.060	<0.01	<0.01	30.71	0.030	<0.01	2.720	0.140	<0.01	0.070	13.57
WCH132-01	27.92	<0.01	<0.01	0.06	<0.01	<0.01	0.030	<0.01	18.65	<0.01	0.070	0.170	0.020	0.010	<0.01	0.060	<0.01	<0.01	38.39	0.020	<0.01	2.710	0.100	<0.01	0.070	11.69
WCH132-02	35.53	<0.01	<0.01	0.01	<0.01	<0.01	0.040	<0.01	20.92	<0.01	0.020	0.050	<0.01	<0.01	<0.01	0.040	<0.01	<0.01	23.80	0.030	<0.01	3.510	0.140	<0.01	0.060	15.83
WCH132-03	35.07	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	22.60	0.010	0.010	0.040	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	21.49	0.060	<0.01	3.650	0.250	<0.01	0.060	16.63
WCH132-04	36.33	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	17.66	0.010	0.020	0.040	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	25.97	0.050	<0.01	2.960	0.200	<0.01	0.070	16.57
WCH132-05	33.50	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	23.75	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	23.42	0.080	<0.01	2.900	0.270	<0.01	0.060	15.83
WCH132-06	32.96	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	17.58	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.040	<0.01	<0.01	32.39	0.050	<0.01	2.860	0.210	<0.01	0.050	13.74
WCH133-01	31.90	<0.01	<0.01	0.02	<0.01	<0.01	0.040	<0.01	32.42	0.010	0.020	0.050	0.020	<0.01	<0.01	0.070	<0.01	<0.01	15.07	0.040	<0.01	3.460	0.330	<0.01	0.080	16.44
WCH133-02	39.33	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	18.66	0.010	0.020	0.050	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	19.25	0.050	<0.01	3.460	0.200	<0.01	0.070	18.80
WCH133-03	40.09	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	13.67	<0.01	0.020	0.050	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	24.18	0.040	<0.01	3.480	0.160	<0.01	0.070	18.12
WCH133-04	39.61	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	16.63	<0.01	0.020	0.040	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	21.00	0.060	<0.01	3.170	0.240	<0.01	0.080	19.00
WCH133-05	32.7																									

Method	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS	XRF72SS_3_PHY02V		
Units	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%		
LLD	0.01	0.001	0.001	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.01	0.001	0.01	0.001	0.01	0.001	0.01	0.001	0.001	0.001	0.001	0.001	0.01		
	Al2O3	As2O3	BaO	CaO	Cl	Co3O4	Cr2O3	CuO	Fe2O3	Ga2O3	K2O	MgO	MnO	Na2O	NiO	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000
WCI137-04	37.25	<0.01	<0.01	0.02	<0.01	<0.01	0.040	<0.01	21.29	<0.01	0.030	0.050	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	20.00	0.070	<0.01	2.710	0.190	<0.01	0.060	18.19
WCI137-05	35.99	<0.01	<0.01	0.01	<0.01	<0.01	0.030	<0.01	15.63	<0.01	0.020	0.050	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	29.52	0.040	<0.01	2.540	0.250	<0.01	0.050	15.76
WCI137-06	36.38	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	8.09	<0.01	0.020	0.050	<0.01	0.010	<0.01	0.020	<0.01	<0.01	39.02	0.020	<0.01	2.060	0.130	<0.01	0.040	14.11
WCI138-01	32.11	<0.01	<0.01	0.04	<0.01	<0.01	0.030	<0.01	27.49	<0.01	0.040	0.080	0.020	<0.01	<0.01	0.070	<0.01	<0.01	20.56	0.050	<0.01	3.040	0.140	<0.01	0.070	16.21
WCI138-02	35.93	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	31.13	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	8.92	0.060	<0.01	3.750	0.190	<0.01	0.070	19.78
WCI138-03	34.36	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	30.71	0.020	0.010	0.030	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	7.90	0.080	<0.01	7.480	0.360	<0.01	0.100	18.81
WCI138-04	35.85	<0.01	<0.01	0.02	<0.01	<0.01	0.040	<0.01	20.60	0.020	0.020	0.040	<0.01	<0.01	<0.01	0.060	<0.01	<0.01	17.99	0.070	<0.01	6.970	0.300	<0.01	0.090	17.90
WCI138-05	40.58	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	24.58	0.010	<0.01	0.010	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	7.54	0.120	<0.01	4.170	0.350	<0.01	0.070	22.42
WCI138-06	36.73	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	9.89	<0.01	0.010	0.020	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	34.56	0.030	<0.01	3.370	0.160	<0.01	0.050	15.10
WCI139-01	31.27	<0.01	<0.01	0.04	<0.01	<0.01	0.050	<0.01	28.12	<0.01	0.060	0.100	0.020	<0.01	<0.01	0.090	<0.01	<0.01	23.91	0.030	<0.01	2.750	0.180	<0.01	0.070	13.28
WCI139-02	38.93	<0.01	<0.01	0.01	<0.01	<0.01	0.050	<0.01	17.15	0.010	0.040	0.060	<0.01	<0.01	<0.01	0.070	<0.01	<0.01	20.66	0.040	<0.01	3.680	0.200	<0.01	0.080	18.99
WCI139-03	37.84	<0.01	<0.01	<0.01	<0.01	<0.01	0.060	<0.01	17.79	0.010	0.020	0.030	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	21.06	0.050	<0.01	4.100	0.270	<0.01	0.100	18.54
WCI139-04	37.05	<0.01	<0.01	0.02	<0.01	<0.01	0.040	<0.01	8.65	<0.01	0.030	0.050	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	35.03	0.020	<0.01	3.450	0.130	<0.01	0.070	15.40
WCI139-05	30.47	<0.01	<0.01	0.01	<0.01	<0.01	0.020	<0.01	19.89	<0.01	0.010	0.040	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	34.48	0.020	<0.01	2.840	0.230	<0.01	0.050	11.85
WCI139-06	26.41	<0.01	<0.01	0.01	<0.01	<0.01	0.030	<0.01	29.40	<0.01	<0.01	0.040	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	30.02	0.040	<0.01	2.510	0.190	<0.01	0.040	11.25
WCI140-01	32.84	<0.01	<0.01	0.03	<0.01	<0.01	0.080	<0.01	27.63	0.010	0.040	0.060	0.020	<0.01	<0.01	0.100	<0.01	<0.01	19.01	0.040	<0.01	4.190	0.240	<0.01	0.110	15.58
WCI140-02	43.92	<0.01	<0.01	<0.01	<0.01	<0.01	0.070	<0.01	17.62	0.010	0.020	0.020	<0.01	<0.01	<0.01	0.090	<0.01	<0.01	10.15	0.060	<0.01	4.790	0.290	<0.01	0.120	22.82
WCI140-03	41.67	<0.01	<0.01	0.02	<0.01	<0.01	0.060	<0.01	9.77	<0.01	0.030	0.040	<0.01	<0.01	<0.01	0.040	<0.01	<0.01	26.22	0.040	<0.01	3.030	0.160	<0.01	0.070	18.84
WCI140-04	31.33	<0.01	<0.01	0.02	<0.01	<0.01	0.040	<0.01	21.98	<0.01	0.020	0.050	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	30.87	0.040	<0.01	2.220	0.190	<0.01	0.050	13.13
WCI140-05	24.06	<0.01	<0.01	0.02	<0.01	<0.01	0.030	<0.01	35.65	<0.01	0.010	0.040	<0.01	<0.01	<0.01	0.040	<0.01	<0.01	27.22	0.040	<0.01	1.870	0.230	<0.01	0.030	10.72
WCI140-06	25.63	<0.01	<0.01	0.02	<0.01	<0.01	0.020	<0.01	31.43	<0.01	0.010	0.040	<0.01	<0.01	<0.01	0.040	<0.01	<0.01	29.53	0.030	<0.01	2.050	0.140	<0.01	0.030	11.01
WCI141-01	38.57	<0.01	<0.01	0.03	<0.01	<0.01	0.040	<0.01	15.46	<0.01	0.030	0.060	0.020	<0.01	<0.01	0.060	<0.01	<0.01	24.59	0.030	<0.01	3.150	0.160	<0.01	0.070	17.69
WCI141-02	35.18	<0.01	<0.01	0.02	<0.01	<0.01	0.030	<0.01	10.88	<0.01	0.030	0.070	<0.01	0.020	<0.01	0.030	<0.01	<0.01	37.35	0.020	<0.01	2.290	0.130	<0.01	0.050	13.87
WCI141-03	34.95	<0.01	<0.01	0.02	<0.01	<0.01	0.020	<0.01	11.23	<0.01	0.020	0.060	<0.01	0.010	<0.01	0.030	<0.01	<0.01	36.38	0.020	<0.01	3.320	0.180	<0.01	0.060	13.67
WCI141-04	30.95	<0.01	<0.01	0.02	<0.01	<0.01	0.030	<0.01	21.35	<0.01	0.020	0.050	<0.01	0.010	<0.01	0.040	<0.01	<0.01	30.59	0.040	<0.01	3.050	0.370	<0.01	0.060	13.38
WCI141-05	29.52	<0.01	<0.01	0.01	<0.01	<0.01	0.020	<0.01	21.51	<0.01	<0.01	0.040	<0.01	<0.01	<0.01	0.030	<0.01	<0.01	33.58	0.030	<0.01	2.950	0.350	<0.01	0.050	11.88
WCI141-06	27.15	<0.01	<0.01	0.01	<0.01	<0.01	0.020	<0.01	27.14	<0.01	<0.01	0.040	<0.01	<0.01	<0.01	0.020	<0.01	<0.01	31.55	0.040	<0.01	2.340	0.280	<0.01	0.030	11.33
WCI142-01	39.31	<0.01	<0.01	0.03	<0.01	<0.01	0.050	<0.01	21.76	0.010	0.030	0.040	<0.01	<0.01	<0.01	0.110	<0.01	<0.01	14.51	0.070	<0.01	3.150	0.270	<0.01	0.080	20.55
WCI142-02	40.95	<0.01	<0.01	0.03	<0.01	<0.01	0.050	<0.01	17.92	0.010	0.020	0.040	0.010	<0.01	<0.01	0.100	<0.01	<0.01	17.08	0.060	<0.01	3.610	0.240	<0.01	0.080	19.79
WCI142-03	36.06	<0.01	<0.01	0.01	<0.01	<0.01	0.030	<0.01	5.85	<0.01	0.020	0.060	<0.01	<0.01	<0.01	0.020	<0.01	<0.01	40.88	0.020	<0.01	3.310	0.070	<0.01	0.070	13.58
WCI142-04	35.44	<0.01	<0.01	<0.01	<0.01	<0.01	0.040	<0.01	7.22	<0.01	<0.01	0.040	<0.01	<0.01	<0.01	0.020	<0.01	<0.01	40.83	0.010	<0.01	2.820	0.080	<0.01	0.050	13.41
WCI142-05	36.00	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	5.30	<0.01	0.010	0.040	<0.01	<0.01	<0.01	0.010	<0.01	<0.01	42.32	0.010	<0.01	2.700	0.060	<0.01	0.060	13.41
WCI142-06	33.33	<0.01	<0.01	0.01	<0.01	<0.01	0.020	<0.01	10.09	<0.01	0.020	0.050	<0.01	<0.01	<0.01	0.020	<0.01	<0.01	40.77	0.020	<0.01	2.680	0.100	<0.01	0.050	12.84
WCI143-01	43.04	<0.01	<0.01	0.03	<0.01	<0.01	0.040	<0.01	13.71	0.010	0.030	0.050	0.010	<0.01	<0.01	0.090	<0.01	<0.01	15.42	0.070	<0.01	5.340	0.180	<0.01	0.100	21.87
WCI143-02	44.73	<0.01	<0.01	0.01	<0.01	<0.01	0.030	<0.01	6.60	<0.01	0.030	0.040	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	22.71	0.060	<0.01	4.470	0.110	<0.01	0.080	21.05
WCI143-03	46.94	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	4.25	0.010	0.020	0.030	<0.01	<0.01	<0.01	0.080	<0.01	<0.01	21.62	0.060	<0.01	4.360	0.090	<0.01	0.080	22.41
WCI143-04	47.29	<0.01	<0.01	<0.01	<0.01	<0.01	0.030	<0.01	2.86	<0.01	0.020	0.030	<0.01	<0.01	<0.01	0.050	<0.01	<0.01	24.22	0.050	<0.01	3.160	0.070	<0.01	0.060	22.16
WCI143-05	37.58	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	3.12	<0.01	0.020	0.050	<0.01	<0.01	<0.01	0.010	<0.01	<0.01	42.43	0.020	<0.01	2.840	0.050	<0.01	0.050	13.78
WCI143-06	37.25	<0.01	<0.01	<0.01	<0.01	<0.01	0.020	<0.01	2.99	<0.01	<0.01	0.030	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	42.76	0.020	<0.01	3.130	0.040	<0.01	0.050	13.67
WCI144-01	40.88	<0.01	<0.01	0.02	<0.01	<0.01	0.040	<0.01	21.58	0.010	0.020	0.030	0.010	<0.01	<0.01	0.080	<0.01	<0.01	11.27	0.060	<0.01	4.290	0.580	<0.01	0.090	

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Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	- Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling. - Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. - Aspects of the determination of mineralisation that are Material to the Public Report. - In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.	- The data used to report the exploration results were derived from an aircore drilling program conducted at Wuudagu C by VBX in 2025. - Drilling samples were collected over 1m intervals. For each interval, the entire sample, which typically weighed approximately 7-10kg, was collected into a plastic bag attached to a rig-mounted cyclone. After geological logging, the bags were labelled, sealed and despatched to SGS Perth for laboratory testwork. - Bauxite XRF - Prepared sample is fused in lithium borate flux with lithium nitrate additive.
Drilling techniques	Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).	- The drilling program was carried out by Wallis Drilling using an aircore drilling rig with a 48mm bladed bit and mounted on a 6x6 land cruiser. - All holes were drilled vertically. Hole depths ranged from 6.0m to 15.0m, with an average depth of 8.7m.
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 samples were taken over the full length of the 1 m sampling interval, with the entire sample collected into plastic bags fitted to the bottom of a rig-mounted cyclone. Sample recovery including any sample loss, through the cyclone overflow or collar pipe, was monitored by the VBX geologist who supervised the drilling.
Logging	Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate	Logging was carried out on every 1m sample. Major and minor lithology, colour and hardness data were recorded on a field tablet.

Criteria	JORC Code explanation	Commentary
	<i>Mineral Resource estimation, mining studies and metallurgical studies.</i> <i>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.</i> <i>The total length and percentage of the relevant intersections logged.</i>	All samples were logged.
Sub-sampling techniques and sample preparation	<i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> <i>If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.</i> <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> <i>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.</i> <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i>	- No field preparation was performed, and the entire sample from each interval was collected, bagged, and despatched to SGS in Perth. - Most samples were considered to be dry, with no significant quantities of water encountered during drilling. - The samples were processed using conventional sample preparation procedures, which included oven drying, crushing, splitting and pulverising. - Standards and laboratory repeats were collected at a frequency of 1:20 primary samples. The weight/particle size combinations are similar to those commonly used in the industry, and the quality assurance (QA) data do not indicate a problem with sample precision.
Quality of assay data and laboratory tests	<i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <i>For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i> <i>Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.</i>	- Geochemical programs were conducted by SGS using techniques that are widely used within the industry. Fused bead XRF was used for oxide determination, and thermo-gravimetric analysis was used for loss on ignition (LOI) determination. - Laboratory performance was monitored using the results from the QA samples, which included coarse-crush duplicates, pulp repeats, standards and blanks. - The QA data indicate that accuracy and precision are within industry accepted limits.
Verification of sampling and assaying	<i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i>	- Significant intersections of mineralisation have been reviewed by alternate VBX personnel. - Primary data is held in CSV, excel and locked PDF format. The electronic files were directly imported into a database by VBX for

Criteria	JORC Code explanation	Commentary
	Discuss any adjustment to assay data.	storage and assessment. No adjustments to the assay data were applied.
Location of data points	- Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation. - Specification of the grid system used. - Quality and adequacy of topographic control.	- The spatial data are reported using WGS84 Zone 52 and GDA94 datum. - Drill hole collar positions were surveyed by VBX personnel using a Garmin GPSMap 64s unit. Because all holes were vertical and shallow, downhole surveying is not considered necessary.
Data spacing and distribution	- Data spacing for reporting of Exploration Results. - Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied. - Whether sample compositing has been applied.	- In the Wuudagu C plateau area, 145 holes were drilled on a nominal 75 m × 150 m north–south, east–west grid. - No compositing of samples has been applied.
Orientation of data in relation to geological structure	- Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. - If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.	- All of the drill holes are vertical and located on a semi-regular grid, which means that the sampling is orthogonal to the sub-horizontal mineralised units. - No orientation-based sampling biases have been identified or are expected for this style of mineralisation.
Sample security	The measures taken to ensure sample security.	- The VBX samples were collected in large plastic sample bags on site. These were sealed and then placed, along with other samples from the drill hole, in large bulka bags, which were closed and secured for transport. - The samples were stored in secure area at the Mungalalu North Kimberley Airport prior to being collected for transport to SGS in Perth. - All samples are retained in storage at SGS in Perth.
Audits or reviews	The results of any audits or reviews of sampling techniques and data.	Sampling practices are subject to internal procedures and review and no significant issues have been identified. VBX considers that the work has been performed in an appropriate manner.

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
<i>Mineral tenement and land tenure status</i>	- Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings. - The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.	- E80/4898-I is 100% owned by VBX and located on Wunambal Gaambera country near the community of Kalumburu in northern Western Australia. - The licence is subject to a 2% gross revenue royalty. - There are no known impediments to obtaining a licence to operate in the area.
<i>Exploration done by other parties</i>	Acknowledgment and appraisal of exploration by other parties.	In the Wuudagu Project area, BHP conducted exploration activities between 1967 and 1972, and Aldoga Minerals Pty Ltd conducted exploration activities between 2004 and 2006.
<i>Geology</i>	Deposit type, geological setting and style of mineralisation.	- Regionally, the Wuudagu deposits are lateritic bauxites occurring in mesa cappings of lateritic duricrust that formed by the weathering and residual enrichment of the Paleoproterozoic rocks of the Carson Volcanics Formation. - The lateritic profile is typically several metres thick and generally comprises a thin layer of intermixed soil and laterite fragments, a friable – semi friable bauxitic layer of pisolites and nodules in a clayey matrix, and a basal clay layer that represents a transition zone between the bauxite layer and the underlying fresh volcanics. - At Wuudagu, the main minerals in order of abundance are gibbsite, goethite, hematite, kaolin, with lesser amounts of quartz, anatase, and boehmite.
<i>Drill hole Information</i>	- A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: - 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	- All relevant drill data has been presented in the accompanying documentation. - The mineralisation occurs on a flat mesa surface with an elevation of 250 to 260m ASL.

Criteria	JORC Code explanation	Commentary
	○ hole length. • If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.	
Data aggregation methods	• In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated. • Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail. • The assumptions used for any reporting of metal equivalent values should be clearly stated.	• All relevant drill data has been presented in the accompanying documentation.
Relationship between mineralisation widths and intercept lengths	• These relationships are particularly important in the reporting of Exploration Results. • If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported. • If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').	• The mineralisation occurs in sub-horizontal layers and all drill holes are vertical. As such, the mineralised zones are approximately orthogonal to the drill holes and the reported drill hole intercepts can be considered true thicknesses.
Diagrams	• Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.	• Appropriate diagrams are included in the accompanying documentation.
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.	• Balanced reporting of Exploration Results are included in the results.
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.	• N/a.
Further work	• The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling). • Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas,	• N/a.

Criteria	JORC Code explanation	Commentary
	<i>provided this information is not commercially sensitive.</i>	