

21 November 2025

Wuudagu B Infill Drilling Update

- Initial infill drilling assay results from 129 holes received for the Wuudagu B deposit, including
 - 4m at 42.8% Al₂O₃ and 10.7% SiO₂ from surface in WB011
 - 5m at 45.5% Al₂O₃ and 12.4% SiO₂ from surface in WB017
 - 6m at 41.5% Al₂O₃ and 7.9% SiO₂ from surface in WB018
 - 5m at 47.1% Al₂O₃ and 7.5% SiO₂ from 1m in WB022
 - 7m at 42.5% Al₂O₃ and 9.8% SiO₂ from surface in WB034
 - 4m at 48.0% Al₂O₃ and 9.9% SiO₂ from 1m in WB035
 - 5m at 45.0% Al₂O₃ and 12.3% SiO₂ from 1m in WB037
 - 6m at 41.9% Al₂O₃ and 9.1% SiO₂ from surface in WB055
 - 4m at 41.7% Al₂O₃ and 9.5% SiO₂ from surface in WB112
 - 5m at 48.4% Al₂O₃ and 5.6% SiO₂ from surface in WB120
 - 7m at 43.5% Al₂O₃ and 8.8% SiO₂ from surface in WB121
 - 4m at 43.2% Al₂O₃ and 8.4% SiO₂ from surface in WB127
- The results are consistent with previous results from 2016 which formed the basis for the Wuudagu B Inferred Mineral Resource Estimate of 16.1Mt at 39.3% Al₂O₃ and 13.2% SiO₂
- VBX is targeting an increase in the confidence of the Wuudagu B resource estimate, enabling it to be included in the mine plan for the Wuudagu DFS
- Wuudagu B is approximately 10km or 30% closer to the proposed barge loading facility at Guy Point which provides an opportunity for a shorter initial haul road length compared to the 2025 PFS which was just based on mining the Wuudagu C deposit
- The remaining infill drilling assay results from an additional 128 holes at Wuudagu B on a 75m by 150m spacing are expected to be received in the coming weeks

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:

“A key focus this year has been to increase the size and confidence in the Wuudagu mineral resource estimate ahead of completing an updated mine plan. These assay results from infill drilling at Wuudagu B are consistent with our understanding of the deposit and should allow for improved confidence in the Wuudagu B Mineral Resource Estimate.”

“In addition to increasing the available resource inventory for the DFS, commencing mining operations at Wuudagu B would deliver a shorter initial haul road length compared to the 2025 PFS which is attractive from a capital and operating cost perspective.”

Wuudagu B is a 2.9km² bauxitic plateau located within exploration licence E80/4898-I and mining licence application M80/0657 on Wunambal Gaambera country near Kalumburu in northern Western Australia.

Assay results received from the first 129 holes of infill drilling on a 150m by 150m spacing are consistent with the previously reported Wuudagu B Inferred Mineral Resource Estimate of 16.1Mt at 39.3% Al₂O₃ and 13.2% SiO₂. The Wuudagu B resource estimate was defined from an initial exploration drilling program conducted by VBX in 2016 on a 300m by 300m spacing.

Collar locations for WB1 to WB129 are shown in Figure 1 below and provided as Appendix A.

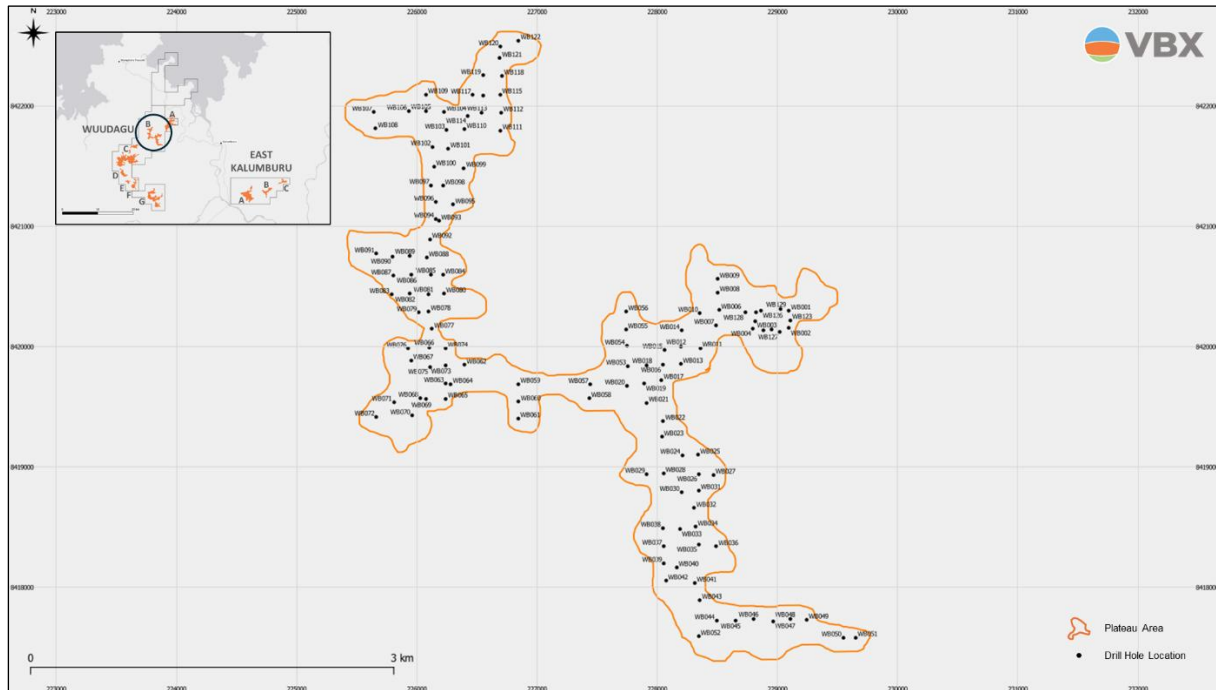


Figure 1: Wuudagu B Deposit and Drill Hole Locations

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

- 4m at 42.8% Al₂O₃ and 10.7% SiO₂ from surface in WB011
- 5m at 45.5% Al₂O₃ and 12.4% SiO₂ from surface in WB017
- 6m at 41.5% Al₂O₃ and 7.9% SiO₂ from surface in WB018
- 5m at 47.1% Al₂O₃ and 7.5% SiO₂ from 1m in WB022
- 7m at 42.5% Al₂O₃ and 9.8% SiO₂ from surface in WB034
- 4m at 48.0% Al₂O₃ and 9.9% SiO₂ from 1m in WB035
- 5m at 45.0% Al₂O₃ and 12.3% SiO₂ from 1m in WB037
- 6m at 41.9% Al₂O₃ and 9.1% SiO₂ from surface in WB055
- 4m at 41.7% Al₂O₃ and 9.5% SiO₂ from surface in WB112
- 5m at 48.4% Al₂O₃ and 5.6% SiO₂ from surface in WB120
- 7m at 43.5% Al₂O₃ and 8.8% SiO₂ from surface in WB121
- 4m at 43.2% Al₂O₃ and 8.4% SiO₂ from surface in WB127

VBX is targeting an increase in the confidence of the Wuudagu B resource estimate, enabling it to be included in the mine plan for the Wuudagu Definitive Feasibility Study (**DFS**) which is due for completion in Q1 2026.

Subject to the remaining assay results being received and a revised resource estimate for Wuudagu B being completed, one of the optimisation opportunities to be evaluated in the Wuudagu DFS is to commence mining operations at the Wuudagu B deposit which is approximately 10km or 30% closer to the proposed barge loading facility at Guy Point in Napier Broome Bay. This would allow a shorter initial haul road construction and operating length than provided for in the 2025 Wuudagu Pre-Feasibility Study which only evaluated the development of the Wuudagu C deposit.

The remaining 75m by 150m infill drilling assay results from an additional 128 holes at Wuudagu B are expected to be received in the coming weeks.

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 B Drill Collar Locations

Hole ID	GPS Easting MGA	GPS Northing MGA	Dip	Tenement	Samples (From) (ID FROM)	Samples (To) (ID TO)	Actual (AC) Depth
WB001	229095	8420299	-90	E80/4898-I	WB01-01	WB01-18	18
WB002	229094	8420154	-90	E80/4898-I	WB02-01	WB02-15	15
WB003	228952	8420142	-90	E80/4898-I	WB03-01	WB03-15S	15
WB004	228796	8420150	-90	E80/4898-I	WB04-01	WB04-12	12
WB005	228821	8420286	-90	E80/4898-I	WB05-01	WB05-12	12
WB006	228514	8420304	-90	E80/4898-I	WB06-01	WB06-15	15
WB007	228489	8420178	-90	E80/4898-I	WB07-01	WB07-15	15
WB008	228502	8420451	-90	E80/4898-I	WB08-01	WB08-15	15
WB009	228501	8420562	-90	E80/4898-I	WB09-01	WB09-15	15
WB010	228356	8420280	-90	E80/4898-I	WB10-01	WB10-15	15
WB011	228357	8419990	-90	E80/4898-I	WB11-01	WB11-15	15
WB012	228197	8420002	-90	E80/4898-I	WB12-01	WB12-15	15
WB013	228196	8419855	-90	E80/4898-I	WB13-01	WB13-15S	15
WB014	228202	8420135	-90	E80/4898-I	WB14-01	WB14-15	15
WB015	228060	8419975	-90	E80/4898-I	WB15-01	WB15-12	12
WB016	228047	8419848	-90	E80/4898-I	WB16-01	WB16-12	12
WB017	228035	8419722	-90	E80/4898-I	WB17-01	WB17-12	12
WB018	227914	8419846	-90	E80/4898-I	WB18-01	WB18-12	12
WB019	227888	8419694	-90	E80/4898-I	WB19-01	WB19-15	15
WB020	227746	8419676	-90	E80/4898-I	WB20-01	WB20-15	15
WB021	227912	8419534	-90	E80/4898-I	WB21-01	WB21-15	15
WB022	228049	8419383	-90	E80/4898-I	WB22-01	WB22-16	15
WB023	228037	8419251	-90	E80/4898-I	WB23-01	WB23-18	18
WB024	228207	8419100	-90	E80/4898-I	WB24-01	WB24-15	15
WB025	228339	8419101	-90	E80/4898-I	WB25-01	WB25-12	12
WB026	228348	8418942	-90	E80/4898-I	WB26-01	WB26-15	15
WB027	228467	8418935	-90	E80/4898-I	WB27-01	WB27-15	15
WB028	228051	8418949	-90	E80/4898-I	WB28-01	WB28-15	15
WB029	227914	8418942	-90	E80/4898-I	WB29-01	WB29-15	15
WB030	228201	8418791	-90	E80/4898-I	WB30-01	WB30-18	15
WB031	228345	8418806	-90	E80/4898-I	WB31-01	WB31-15	15
WB032	228307	8418659	-90	E80/4898-I	WB32-01	WB32-15	15
WB033	228187	8418484	-90	E80/4898-I	WB33-01	WB33-15	15
WB034	228319	8418503	-90	E80/4898-I	WB34-01	WB34-15	15
WB035	228346	8418356	-90	E80/4898-I	WB35-01	WB35-15	15
WB036	228491	8418340	-90	E80/4898-I	WB36-01	WB36-15	15
WB037	228056	8418344	-90	E80/4898-I	WB37-01	WB37-15	15
WB038	228045	8418494	-90	E80/4898-I	WB38-01	WB38-15	15
WB039	228057	8418202	-90	E80/4898-I	WB39-01	WB39-15	15
WB040	228160	8418166	-90	E80/4898-I	WB40-01	WB40-12	12
WB041	228311	8418037	-90	E80/4898-I	WB41-01	WB41-15	15
WB042	228072	8418055	-90	E80/4898-I	WB42-01	WB42-12	12
WB043	228354	8417895	-90	E80/4898-I	WB43-01	WB43-12	12
WB044	228493	8417725	-90	E80/4898-I	WB44-01	WB44-15	15
WB045	228651	8417726	-90	E80/4898-I	WB45-01	WB45-13	12
WB046	228800	8417738	-90	E80/4898-I	WB46-01	WB46-12	12
WB047	228964	8417720	-90	E80/4898-I	WB47-01	WB47-13	13
WB048	229105	8417736	-90	E80/4898-I	WB48-01	WB48-12	12
WB049	229242	8417730	-90	E80/4898-I	WB49-01	WB49-13	12
WB050	229548	8417583	-90	E80/4898-I	WB50-01	WB50-12	12
WB051	229649	8417584	-90	E80/4898-I	WB51-01	WB51-13	13
WB052	228343	8417593	-90	E80/4898-I	WB52-01	WB52-12	12
WB053	227756	8419840	-90	E80/4898-I	WB53-01	WB53-16	15
WB054	227746	8420007	-90	E80/4898-I	WB54-01	WB54-16	15
WB055	227738	8420143	-90	E80/4898-I	WB55-01	WB55-15	15
WB056	227741	8420292	-90	E80/4898-I	WB56-01	WB56-15	15
WB057	227443	8419687	-90	E80/4898-I	WB57-01	WB57-12	12
WB058	227433	8419571	-90	E80/4898-I	WB58-01	WB58-12	12
WB059	226844	8419690	-90	E80/4898-I	WB59-01	WB59-12	12
WB060	226847	8419543	-90	E80/4898-I	WB60-01	WB60-12	12
WB061	226843	8419404	-90	E80/4898-I	WB61-01	WB61-12	12
WB062	226396	8419848	-90	E80/4898-I	WB62-01	WB62-12	12
WB063	226241	8419695	-90	E80/4898-I	WB63-01	WB63-12	12
WB064	226281	8419689	-90	E80/4898-I	WB64-01	WB64-12	12
WB065	226241	8419568	-90	E80/4898-I	WB65-01	WB65-12	12
WB066	226101	8419997	-90	E80/4898-I	WB66-01	WB66-12	12
WB067	225952	8419886	-90	E80/4898-I	WB67-01	WB67-12	12
WB068	226028	8419573	-90	E80/4898-I	WB68-01	WB68-12	12
WB069	226078	8419564	-90	E80/4898-I	WB69-01	WB69-12	12
WB070	225961	8419427	-90	E80/4898-I	WB70-01	WB70-12	12
WB071	225808	8419540	-90	E80/4898-I	WB71-01	WB71-12	12
WB072	225664	8419417	-90	E80/4898-I	WB72-01	WB72-12	12
WB073	226241	8419845	-90	E80/4898-I	WB73-01	WB73-12	12
WB074	226240	8419986	-90	E80/4898-I	WB74-01	WB74-12	12
WB075	226109	8419834	-90	E80/4898-I	WB75-01	WB75-12	12
WB076	225930	8419984	-90	E80/4898-I	WB76-01	WB76-12	12
WB077	226126	8420147	-90	E80/4898-I	WB77-01	WB77-12	12
WB078	226098	8420293	-90	E80/4898-I	WB78-01	WB78-12	12
WB079	226015	8420284	-90	E80/4898-I	WB79-01	WB79-12	12
WB080	226225	8420441	-90	E80/4898-I	WB80-01	WB80-12	12
WB081	226096	8420438	-90	E80/4898-I	WB81-01	WB81-12	12
WB082	225943	8420441	-90	E80/4898-I	WB82-01	WB82-12	12
WB083	225788	8420435	-90	E80/4898-I	WB83-01	WB83-12	12
WB084	226217	8420597	-90	E80/4898-I	WB84-01	WB84-12	12
WB085	226114	8420596	-90	E80/4898-I	WB85-01	WB85-12	12
WB086	225955	8420599	-90	E80/4898-I	WB86-01	WB86-12	12
WB087	225802	8420589	-90	E80/4898-I	WB87-01	WB87-12	12
WB088	226082	8420740	-90	E80/4898-I	WB88-01	WB88-12	12

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Hole ID	GPS Easting MGA	GPS Northing MGA	Dip	Tenement	Samples (From) (ID FROM)	Samples (To) (ID TO)	Actual (AC) Depth
WB089	225941	8420754	-90	E80/4898-I	WB89-01	WB89-12	12
WB090	225800	8420750	-90	E80/4898-I	WB90-01	WB90-12	12
WB091	225664	8420773	-90	E80/4898-I	WB91-01	WB91-12	12
WB092	226108	8420894	-90	E80/4898-I	WB92-01	WB92-12	12
WB093	226185	8421045	-90	E80/4898-I	WB93-01	WB93-12	12
WB094	226158	8421063	-90	E80/4898-I	WB94-01	WB94-12	12
WB095	226302	8421180	-90	E80/4898-I	WB95-01	WB95-12	12
WB096	226158	8421204	-90	E80/4898-I	WB96-01	WB96-12	12
WB097	226120	8421342	-90	E80/4898-I	WB97-01	WB97-12	12
WB098	226216	8421338	-90	E80/4898-I	WB98-01	WB98-12	12
WB099	226392	8421485	-90	E80/4898-I	WB99-01	WB99-12	12
WB100	226142	8421497	-90	E80/4898-I	WB100-01	WB100-12	12
WB101	226261	8421646	-90	E80/4898-I	WB101-01	WB101-12	12
WB102	226132	8421662	-90	E80/4898-I	WB102-01	WB102-12	12
WB103	226249	8421801	-90	E80/4898-I	WB103-01	WB103-12	12
WB104	226229	8421951	-90	E80/4898-I	WB104-01	WB104-12	12
WB105	226074	8421956	-90	E80/4898-I	WB105-01	WB105-12	12
WB106	225932	8421959	-90	E80/4898-I	WB106-01	WB106-12	12
WB107	225643	8421950	-90	E80/4898-I	WB107-01	WB107-12	12
WB108	225658	8421813	-90	E80/4898-I	WB108-01	WB108-12	12
WB109	226075	8422096	-90	E80/4898-I	WB109-01	WB109-12	12
WB110	226396	8421807	-90	E80/4898-I	WB110-01	WB110-12	12
WB111	226695	8421797	-90	E80/4898-I	WB111-01	WB111-12	12
WB112	226701	8421946	-90	E80/4898-I	WB112-01	WB112-12	12
WB113	226541	8421945	-90	E80/4898-I	WB113-01	WB114-12	12
WB114	226425	8421918	-90	E80/4898-I	WB114-01	WB114-12	12
WB115	226692	8422095	-90	E80/4898-I	WB115-01	WB115-12	12
WB116	226549	8422089	-90	E80/4898-I	WB116-01	WB116-12	12
WB117	226466	8422092	-90	E80/4898-I	WB117-01	WB117-12	12
WB118	226707	8422251	-90	E80/4898-I	WB118-01	WB118-12	12
WB119	226549	8422254	-90	E80/4898-I	WB119-01	WB119-12	12
WB120	226696	8422494	-90	E80/4898-I	WB120-01	WB120-12	12
WB121	226691	8422398	-90	E80/4898-I	WB121-01	WB121-12	12
WB122	226846	8422545	-90	E80/4898-I	WB122-01	WB122-12	12
WB123	229105	8420221	-90	E80/4898-I	WB123-01	WB123-12	12
WB124	228880	8420138	-90	E80/4898-I	WB124-01	WB124-10	10
WB125	228812	8420210	-90	E80/4898-I	WB125-01	WB125-12	12
WB126	228860	8420300	-90	E80/4898-I	WB126-01	WB126-12	12
WB127	229022	8420121	-90	E80/4898-I	WB127-01	WB127-12	12
WB128	228733	8420283	-90	E80/4898-I	WB128-01	WB128-09	9
WB129	229029	8420313	-90	E80/4898-I	WB129-01	WB129-13	13

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Appendix B - Wuudagu B Drilling Assay Results

Method	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	TGA002	
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	0.001	0.01	0.01	0.001	0.001	0.001	0.01	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	
WBO1-01	40.23	0.002	0.004	0.05	<0.01	<0.001	0.047	<0.001	23.86	0.020	0.059	0.060	0.011	0.020	<0.001	0.122	0.004	<0.01	10.94	0.103	0.002	4.203	0.247	0.015	0.103	19.78	
WBO1-02	39.21	0.002	0.002	0.08	<0.01	<0.001	0.045	<0.001	26.78	0.010	0.018	0.060	0.005	0.020	<0.001	0.119	0.002	<0.01	9.08	0.095	0.002	3.976	0.281	0.002	0.096	20.12	
WBO1-03	39.77	0.002	0.001	0.02	<0.01	<0.001	0.037	<0.001	21.16	0.010	0.013	0.030	0.001	0.020	<0.001	0.064	<0.001	<0.01	14.91	0.070	<0.001	4.261	0.223	<0.001	0.090	19.04	
WBO1-04	24.62	0.002	0.002	0.02	<0.01	<0.001	0.024	<0.001	34.79	<0.01	0.011	0.030	<0.001	0.010	<0.001	0.059	0.003	<0.01	26.84	0.069	0.002	2.500	0.267	0.002	0.045	10.57	
WBO1-05	24.37	<0.001	0.004	0.03	<0.01	<0.001	0.021	0.003	35.38	<0.01	0.011	0.040	<0.001	0.020	<0.001	0.054	0.007	<0.01	27.47	0.073	0.003	2.093	0.238	<0.001	0.036	10.22	
WB02	No significant intersections																										
WB03-01	32.33	0.002	0.006	0.04	<0.01	<0.001	0.041	0.002	22.78	0.010	0.033	0.090	0.018	0.030	<0.001	0.086	0.005	<0.01	27.06	0.051	0.003	3.214	0.194	<0.001	0.094	13.90	
WB03-02	46.51	0.002	0.005	<0.01	<0.01	<0.001	0.034	<0.001	18.67	0.020	0.009	0.030	0.001	0.030	<0.001	0.070	0.001	<0.01	7.63	0.087	0.001	3.580	0.251	<0.001	0.072	23.12	
WB03-03	40.54	0.003	<0.001	0.01	<0.01	<0.001	0.032	<0.001	21.28	0.010	0.017	0.040	0.002	0.030	<0.001	0.057	<0.001	<0.01	14.02	0.072	<0.001	3.477	0.284	<0.001	0.076	19.97	
WB03-04	33.91	0.002	0.003	0.02	<0.01	<0.001	0.031	<0.001	26.27	0.010	0.013	0.030	0.005	0.030	<0.001	0.067	0.002	<0.01	19.86	0.080	0.002	3.321	0.206	<0.001	0.076	16.07	
WB03-05	28.40	0.001	0.004	0.01	<0.01	<0.001	0.023	<0.001	28.94	<0.01	0.005	0.030	<0.001	0.020	<0.001	0.048	0.003	<0.01	27.30	0.081	0.002	2.755	0.160	<0.001	0.049	12.06	
WB03-06	28.39	<0.001	0.005	0.02	<0.01	<0.001	0.022	<0.001	25.47	<0.01	0.005	0.030	<0.001	0.020	<0.001	0.039	0.004	<0.01	31.78	0.073	0.002	2.732	0.110	<0.001	0.050	11.22	
WB04-01	28.51	0.001	0.009	0.07	<0.01	<0.001	0.041	0.002	24.00	0.010	0.062	0.110	0.017	0.020	<0.001	0.089	0.006	<0.01	30.85	0.028	0.003	2.925	0.194	<0.001	0.095	12.80	
WB04-02	31.65	0.002	0.008	0.03	<0.01	<0.001	0.043	<0.001	22.27	0.010	0.035	0.060	0.005	0.020	<0.001	0.071	0.005	<0.01	28.11	0.042	0.002	3.047	0.269	<0.001	0.079	13.99	
WB04-03	34.59	0.001	0.010	0.02	<0.01	<0.001	0.046	<0.001	19.32	0.010	0.027	0.050	0.001	0.030	<0.001	0.099	0.005	<0.01	25.79	0.050	0.003	3.820	0.318	<0.001	0.101	15.63	
WB04-04	35.48	0.002	0.008	0.04	<0.01	<0.001	0.040	<0.001	20.31	0.010	0.028	0.050	0.004	0.020	<0.001	0.170	0.003	<0.01	22.21	0.050	0.002	3.893	0.272	<0.001	0.102	17.08	
WB04-05	42.73	0.001	0.008	0.01	<0.01	<0.001	0.047	0.003	19.56	0.010	0.013	0.030	<0.001	0.020	<0.001	0.339	0.003	<0.01	9.19	0.058	0.001	4.979	0.264	<0.001	0.131	22.52	
WB04-06	36.91	<0.001	0.007	0.02	<0.01	<0.001	0.031	<0.001	6.86	0.010	0.019	0.050	<0.001	0.020	<0.001	0.057	0.002	<0.01	38.09	0.021	<0.001	3.457	0.092	<0.001	0.095	14.16	
WB04-07	41.42	<0.001	0.006	0.02	<0.01	<0.001	0.032	<0.001	3.67	0.010	0.018	0.050	<0.001	0.020	<0.001	0.034	<0.001	<0.01	33.77	0.022	<0.001	3.371	0.060	<0.001	0.083	17.13	
WB05-01	31.45	<0.001	0.010	0.03	<0.01	<0.001	0.049	0.002	25.73	0.020	0.055	0.070	0.014	0.020	<0.001	0.090	0.010	<0.01	23.37	0.036	0.004	4.195	0.211	<0.001	0.109	14.48	
WB05-02	41.04	<0.001	0.008	0.03	<0.01	<0.001	0.042	<0.001	20.62	0.020	0.028	0.050	<0.001	0.020	<0.001	0.083	0.006	<0.01	11.71	0.055	0.003	5.093	0.230	<0.001	0.096	20.84	
WB05-03	36.61	<0.001	0.005	0.02	0.04	<0.001	0.038	<0.001	23.33	0.020	0.025	0.050	<0.001	0.060	<0.001	0.068	0.004	<0.01	16.78	0.058	0.002	4.521	0.286	<0.001	0.088	18.02	
WB05-04	35.83	<0.001	0.010	0.03	0.02	<0.001	0.039	<0.001	18.29	0.020	0.030	0.050	0.003	0.040	<0.001	0.061	0.006	<0.01	24.96	0.046	0.002	3.808	0.218	<0.001	0.089	16.51	
WB05-05	40.40	<0.001	0.008	0.02	<0.01	<0.001	0.035	<0.001	15.84	0.010	0.017	0.040	<0.001	0.030	<0.001	0.107	0.003	<0.01	19.83	0.049	0.002	3.982	0.223	<0.001	0.087	19.33	
WB05-06	44.20	<0.001	0.010	0.01	<0.01	<0.001	0.036	<0.001	17.44	0.020	0.011	0.030	<0.001	0.020	<0.001	0.250	0.004	<0.01	11.08	0.055	0.002	4.380	0.269	<0.001	0.100	22.25	
WB05-07	48.25	<0.001	0.007	<0.01	<0.01	<0.001	0.040	<0.001	11.86	0.020	0.003	0.020	<0.001	0.020	<0.001	0.168	<0.001	<0.01	9.01	0.042	<0.001	5.055	0.202	<0.001	0.104	24.96	
WB05-08	51.10	<0.001	0.006	<0.01	<0.01	<0.001	0.039	<0.001	7.58	0.010	0.008	0.020	<0.001	0.030	<0.001	0.128	<0.001	<0.01	10.59	0.039	<0.001	4.183	0.107	<0.001	0.081	26.10	
WB05-09	45.87	<0.001	0.006	<0.01	<0.01	<0.001	0.030	<0.001	4.32	0.010	0.005	0.030	<0.001	0.020	<0.001	0.061	<0.001	<0.01	25.06	0.025	<0.001	3.357	0.065	<0.001	0.060	20.92	
WB05-10	35.46	<0.001	0.005	0.03	<0.01	<0.001	0.022	<0.001	6.67	0.010	0.011	0.050	<0.001	0.020	<0.001	0.028	0.002	<0.01	41.10	0.033	0.002	2.805	0.076	<0.001	0.046	13.47	
WB06-01	37.58	<0.001	0.014	0.04	<0.01	<0.001	0.046	0.002	15.74	0.020	0.047	0.090	0.017	0.030	<0.001	0.099	0.008	<0.01	23.90	0.049	0.004	3.915	0.160	<0.001	0.100	18.11	
WB06-02	39.98	<0.001	0.012	0.02	0.10	<0.001	0.049	<0.001	21.50	0.020	0.032	0.050	0.004	0.100	<0.001	0.102	0.005	<0.01	11.90	0.070	0.002	5.096	0.261	<0.001	0.107	20.72	
WB06-03	37.40	<0.001	0.009	0.03	0.06	<0.001	0.047	0.002	15.78	0.020	0.037	0.070	0.003	0.080	<0.001	0.079	0.005	<0.01	24.70	0.054	0.003	3.973	0.197	<0.001	0.100	17.35	
WB06-04	34.29	<0.001	0.010	0.03	<0.01	<0.001	0.046	0.002	14.80	0.020	0.039	0.070	0.006	0.030	<0.001	0.058	0.007	<0.01	31.55	0.031	0.003	4.054	0.183	<0.001	0.093	14.65	
WB06-05	37.56	<0.001	0.007	0.02	<0.01	<0.001	0.039	<0.001	9.92	0.010	0.033	0.060	0.001	0.030	<0.001	0.054	0.002	<0.01	32.16	0.026	<0.001	3.660	0.136	<0.001	0.086	15.93	
WB07-01	38.03	<0.001	0.012	0.05	<0.01	<0.001	0.047	0.003	17.52	0.010	0.052	0.110	0.020	0.030	<0.001	0.132	0.008	<0.01	21.13	0.071	0.005	3.481	0.181	<0.001	0.112	19.00	
WB07-02	46.04	<0.001	0.011	<0.01	<0.01	<0.001	0.046	<0.001	18.95	0.010	0.015	0.040	<0.001	0.020	<0.001	0.159	0.006	<0.01	6.42	0.084	0.003	4.414	0.202	<0.001	0.108	23.56	
WB07-03	43.07	<0.001	0.009	0.01	<0.01	<0.001	0.040	0.001	16.03	0.010	0.025	0.050	<0.001	0.030	<0.001	0.142	0.004	<0.01	15.62	0.057	0.002	3.473	0.270	<0.001	0.083	21.21	
WB07-04	42.69	<0.001	0.006	0.01	<0.01	<0.001	0.037	<0.001	9.52	0.010	0.022	0.060	<0.001	0.040	<0.001	0.103	0.005	<0.01	25.34	0.039	0.003	2.911	0.143	<0.001	0.065	19.19	
WB07-05	27.58	<0.001	0.006	0.01	<0.01	<0.001	0.034	0.002	27.61	<0.01	0.010	0.050	<0.001	0.020	<0.001	0.091	0.008	<0.01	30.94	0.030	0.003	1.910	0.281	<0.001	0.038	11.31	
WB08-01	39.34	<0.001	0.009	0.03	<0.01	<0.001	0.036	0.001	13.79	0.020	0.042	0.070	0.011	0.030	<0.001	0.075	0.005	<0.01	24.26	0.037	0.002	4.343	0.138	<0.001			

Method	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	TGA002	
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	0.001	0.01	0.001	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	NI0	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI000			
WB09-07	34.43	<0.001	0.006	<0.01	<0.01	<0.001	0.043	<0.001	13.07	0.010	0.028	0.040	<0.001	0.020	<0.001	0.058	0.004	<0.01	34.12	0.036	0.002	3.402	0.138	<0.001	0.070	14.28			
WB10-01	33.57	<0.001	0.009	0.04	<0.01	<0.001	0.061	<0.001	24.95	0.020	0.029	0.070	0.013	0.020	<0.001	0.117	0.007	<0.01	21.08	0.044	0.003	3.889	0.236	<0.001	0.112	15.53			
WB10-02	37.67	0.002	0.007	0.01	0.03	<0.001	0.048	<0.001	23.11	0.020	0.018	0.030	<0.001	0.040	<0.001	0.109	0.006	<0.01	13.42	0.052	0.003	5.018	0.321	<0.001	0.100	19.64			
WB10-03	47.43	<0.001	0.007	<0.01	<0.01	<0.001	0.031	<0.001	8.32	0.020	0.011	0.040	<0.001	0.020	<0.001	0.155	0.005	<0.01	15.23	0.043	0.002	4.321	0.123	<0.001	0.076	24.12			
WB10-04	25.82	<0.001	0.009	0.01	<0.01	<0.001	0.023	0.006	32.06	<0.01	0.019	0.050	<0.001	0.020	<0.001	0.080	0.008	<0.01	28.30	0.038	0.005	1.932	0.192	<0.001	0.039	11.45			
WB10-05	24.77	<0.001	0.006	0.02	<0.01	<0.001	0.020	0.004	33.68	<0.01	0.022	0.050	<0.001	0.020	<0.001	0.121	0.008	<0.01	28.37	0.039	0.005	1.935	0.151	<0.001	0.031	10.57			
WB11-01	41.77	<0.001	0.011	0.02	<0.01	<0.001	0.052	0.002	20.07	0.020	0.027	0.060	0.011	0.030	<0.001	0.087	0.006	<0.01	15.16	0.059	0.003	5.357	0.201	<0.001	0.117	16.88			
WB11-02	43.49	<0.001	0.008	0.01	<0.01	<0.001	0.054	<0.001	19.36	0.020	0.023	0.040	<0.001	0.020	<0.001	0.129	0.005	<0.01	9.39	0.079	0.003	4.720	0.241	<0.001	0.116	22.25			
WB11-03	42.25	<0.001	0.013	0.02	<0.01	<0.001	0.059	0.002	22.43	0.020	0.013	0.030	0.003	0.020	<0.001	0.176	0.005	<0.01	7.02	0.087	0.003	5.626	0.291	<0.001	0.147	22.00			
WB11-04	43.84	<0.001	0.012	0.02	<0.01	<0.001	0.045	<0.001	16.80	0.020	0.014	0.030	<0.001	0.020	<0.001	0.140	0.003	<0.01	11.01	0.065	<0.001	5.334	0.214	<0.001	0.127	22.37			
WB11-05	38.03	<0.001	0.010	0.01	<0.01	<0.001	0.046	0.001	12.82	0.020	0.014	0.040	<0.001	0.020	<0.001	0.087	0.004	<0.01	27.73	0.036	0.002	4.080	0.166	<0.001	0.095	16.76			
WB11-06	30.36	<0.001	0.008	<0.01	<0.01	<0.001	0.051	0.002	21.39	0.010	0.023	0.060	0.001	0.020	<0.001	0.081	0.006	<0.01	32.03	0.029	0.003	2.785	0.299	<0.001	0.078	12.66			
WB12-01	40.01	<0.001	0.009	0.02	<0.01	<0.001	0.044	<0.001	18.59	0.010	0.024	0.060	0.008	0.020	<0.001	0.124	0.002	<0.01	15.40	0.070	0.002	4.073	0.188	<0.001	0.102	21.15			
WB12-02	41.92	<0.001	0.008	<0.01	<0.01	<0.001	0.052	<0.001	22.02	0.020	0.020	0.040	<0.001	0.020	<0.001	0.105	0.005	<0.01	10.35	0.072	0.003	3.763	0.206	<0.001	0.094	21.18			
WB12-03	42.25	0.003	0.003	<0.01	<0.01	<0.001	0.045	<0.001	19.53	0.010	0.016	0.040	0.002	0.020	0.002	0.115	<0.001	<0.01	11.82	0.069	<0.001	4.162	0.196	<0.001	0.099	21.76			
WB12-04	34.00	0.004	0.004	0.01	<0.01	<0.001	0.038	<0.001	24.18	<0.01	0.027	0.040	<0.001	0.020	0.002	0.097	<0.001	<0.01	24.30	0.044	<0.001	2.448	0.240	<0.001	0.059	15.75			
WB12-05	26.39	0.003	0.008	0.02	<0.01	<0.001	0.030	0.004	29.71	<0.01	0.022	0.040	<0.001	0.020	0.002	0.168	0.002	<0.01	30.09	0.049	0.002	1.910	0.240	<0.001	0.043	11.46			
WB12-06	23.24	0.003	0.008	<0.01	<0.01	0.001	0.021	0.019	37.08	<0.01	0.023	0.030	0.001	0.010	0.002	0.232	0.003	<0.01	25.79	0.062	0.002	1.895	0.151	0.003	0.036	11.59			
WB13-01	26.44	0.005	0.007	0.03	<0.01	0.002	0.056	<0.001	35.49	0.010	0.039	0.080	0.025	0.030	0.002	0.143	0.003	<0.01	22.44	0.036	<0.001	3.338	0.237	<0.001	0.109	11.72			
WB13-02	41.14	0.005	<0.001	0.01	<0.01	<0.001	0.042	<0.001	21.49	0.010	0.020	0.040	<0.001	0.020	<0.001	0.143	<0.001	<0.01	9.63	0.077	<0.001	4.997	0.252	<0.001	0.111	22.07			
WB13-03	46.92	0.002	0.004	0.01	<0.01	<0.001	0.031	<0.001	13.58	<0.01	0.018	0.030	<0.001	0.020	0.001	0.106	<0.001	<0.01	9.61	0.063	<0.001	4.839	0.168	<0.001	0.084	24.67			
WB13-04	41.20	0.003	0.006	0.01	<0.01	<0.001	0.040	<0.001	20.16	<0.01	0.020	0.040	0.002	0.030	0.002	0.156	<0.001	<0.01	13.02	0.061	<0.001	4.250	0.207	<0.001	0.101	21.04			
WB13-05	46.72	0.002	0.002	0.01	<0.01	<0.001	0.038	<0.001	8.16	<0.01	0.022	0.040	<0.001	0.020	0.004	0.121	<0.001	<0.01	18.22	0.043	<0.001	3.990	0.123	<0.001	0.085	22.77			
WB13-06	36.27	0.003	0.003	0.02	<0.01	<0.001	0.030	<0.001	8.59	<0.01	0.035	0.050	<0.001	0.020	0.003	0.033	<0.001	<0.01	38.01	0.019	<0.001	2.475	0.118	<0.001	0.061	14.46			
WB13-07	32.59	0.003	0.004	0.03	<0.01	<0.001	0.025	<0.001	11.19	<0.01	0.041	0.060	<0.001	0.020	0.003	0.020	<0.001	<0.01	40.76	0.021	<0.001	2.672	0.090	<0.001	0.075	12.53			
WB14-01	39.41	0.004	0.007	0.03	<0.01	<0.001	0.041	<0.001	20.06	<0.01	0.018	0.050	0.009	0.030	0.001	0.131	<0.001	<0.01	15.93	0.063	<0.001	4.481	0.210	<0.001	0.104	19.56			
WB14-02	46.22	0.004	0.005	0.01	<0.01	<0.001	0.040	<0.001	17.40	<0.01	0.009	0.030	0.002	0.020	<0.001	0.160	<0.001	<0.01	6.82	0.088	<0.001	4.367	0.253	<0.001	0.099	24.80			
WB14-03	45.79	0.005	0.004	0.01	<0.01	<0.001	0.036	<0.001	18.74	<0.01	0.009	0.030	<0.001	0.020	<0.001	0.187	<0.001	<0.01	6.91	0.079	<0.001	3.488	0.208	<0.001	0.081	24.49			
WB14-04	42.90	0.004	0.002	0.01	<0.01	<0.001	0.033	<0.001	13.02	<0.01	0.016	0.030	<0.001	0.020	0.041	0.132	<0.001	<0.01	19.08	0.041	<0.001	3.289	0.159	<0.001	0.071	20.98			
WB14-05	35.45	0.002	0.008	0.03	<0.01	<0.001	0.026	<0.001	7.71	<0.01	0.040	0.080	0.003	0.030	0.004	0.039	<0.001	<0.01	40.75	0.018	<0.001	2.481	0.089	<0.001	0.058	13.53			
WB14-06	34.56	0.002	0.005	0.03	<0.01	<0.001	0.015	<0.001	8.41	<0.01	0.018	0.060	0.002	0.020	0.004	0.036	<0.001	<0.01	41.32	0.024	<0.001	2.453	0.099	<0.001	0.043	13.17			
WB15-1	33.14	0.005	0.007	0.03	<0.01	0.001	0.052	0.002	25.82	<0.01	0.037	0.080	0.018	0.030	<0.001	0.140	0.003	<0.01	20.22	0.057	0.003	3.293	0.224	0.001	0.112	16.55			
WB15-2	42.80	0.002	0.008	0.01	<0.01	<0.001	0.047	<0.001	22.22	0.010	0.012	0.040	<0.001	0.020	<0.001	0.172	0.002	<0.01	6.32	0.081	<0.001	4.033	0.239	<0.001	0.118	23.59			
WB15-3	45.70	0.002	0.004	<0.01	<0.01	<0.001	0.032	<0.001	13.87	0.010	0.011	0.030	<0.001	0.020	<0.001	0.109	<0.001	<0.01	12.35	0.051	<0.001	3.801	0.167	<0.001	0.081	23.51			
WB15-4	43.59	0.001	0.004	0.01	<0.01	<0.001	0.027	<0.001	7.48	0.010	0.020	0.040	<0.001	0.030	<0.001	0.061	<0.001	<0.01	25.40	0.034	<0.001	2.935	0.094	<0.001	0.059	19.86			
WB15-5	32.32	<0.001	0.002	0.01	<0.01	<0.001	0.031	<0.001	14.16	<0.01	0.011	0.040	<0.001	0.010	<0.001	0.044	0.003	<0.01	37.58	0.025	<0.001	2.459	0.214	<0.001	0.044	12.71			
WB16-01	29.86	0.005	0.005	0.02	<0.01	0.001	0.048	<0.001	35.00	0.010	0.029	0.050	0.012	0.020	0.001	0.120	<0.001	<0.01	16.21	0.054	<0.001	3.584	0.246	<0.001	0.093	14.86			
WB16-02	34.83	0.005	0.008	0.02	<0.01	<0.001	0.038	<0.001	26.50	0.010	0.029	0.050	<0.001	0.030	0.002	0.082	<0.001	<0.01	15.89	0.060	<0.001	4.423	0.209	<0.001	0.092	17.99			
WB16-03	39.04	0.005	<0.001	0.02	<0.01	<0.001	0.036	<0.001	19.49	0.010	0.023	0.040	<0.001	0.020	0.001	0.092	<0.001	<0.01	15.63	0.056	<0.001	5.431	0.177	<0.001	0.092	19.88			
WB16-04	34.58	0.005	0.004	0.02	<0.01	<0.001	0.038	<0.001	21.84	0.010	0.027	0.050	0.002	0.030	0.002	0.088													

Method	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	TGA002
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	NI0	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000
WB19-1	31.62	0.002	0.009	0.01	<0.01	<0.001	0.035	<0.001	29.93	0.010	0.026	0.050	0.015	0.020	<0.001	0.084	0.005	<0.01	19.48	0.069	<0.001	3.345	0.197	<0.001	0.073	14.79
WB19-2	28.15	<0.001	0.009	0.01	<0.01	<0.001	0.022	0.002	30.35	<0.01	0.024	0.040	<0.001	0.020	<0.001	0.055	0.005	<0.01	25.16	0.075	0.002	3.266	0.174	<0.001	0.059	12.42
WB19-3	24.75	<0.001	0.007	0.01	<0.01	<0.001	0.019	0.003	34.64	<0.01	0.022	0.040	<0.001	0.020	<0.001	0.056	0.007	<0.01	26.94	0.083	0.002	2.493	0.158	<0.001	0.044	10.66
WB20-1	39.12	0.002	0.010	0.01	<0.01	<0.001	0.056	<0.001	26.52	0.020	0.026	0.040	0.006	0.020	<0.001	0.121	0.004	<0.01	9.63	0.078	<0.001	4.034	0.192	<0.001	0.103	19.73
WB20-2	32.25	0.001	0.009	<0.01	<0.01	<0.001	0.037	<0.001	40.26	<0.01	0.009	0.020	<0.001	0.020	<0.001	0.130	0.005	<0.01	4.86	0.130	0.002	3.784	0.166	<0.001	0.088	18.30
WB20-3	31.81	0.003	0.009	<0.01	<0.01	<0.001	0.036	<0.001	38.30	0.010	0.009	<0.01	<0.001	0.020	<0.001	0.124	0.005	<0.01	5.79	0.112	0.001	5.919	0.329	0.001	0.117	17.37
WB20-4	42.22	<0.001	0.008	<0.01	<0.01	<0.001	0.040	<0.001	18.13	0.020	0.016	0.030	<0.001	0.020	<0.001	0.059	0.002	<0.01	12.47	0.076	<0.001	5.007	0.192	<0.001	0.093	21.57
WB20-5	28.11	0.002	0.006	<0.01	<0.01	<0.001	0.022	0.001	30.60	<0.01	0.008	0.020	<0.001	0.010	<0.001	0.051	0.005	<0.01	25.58	0.069	0.001	2.689	0.194	<0.001	0.045	12.50
WB20-6	24.96	<0.001	0.010	<0.01	<0.01	<0.001	0.023	0.007	35.81	<0.01	0.004	0.020	<0.001	0.020	0.001	0.088	0.010	<0.01	25.08	0.062	0.003	2.493	0.140	0.006	0.044	11.31
WB21-01	41.89	0.003	0.004	0.02	<0.01	<0.001	0.052	<0.001	19.45	0.010	0.021	0.050	0.010	0.010	0.001	0.082	0.003	<0.01	13.13	0.062	0.003	3.987	0.220	<0.001	0.098	20.68
WB21-02	44.58	0.003	<0.001	<0.01	<0.01	0.001	0.044	<0.001	16.79	0.010	0.016	0.030	0.003	0.010	0.002	0.047	0.002	<0.01	11.37	0.059	0.001	4.344	0.208	<0.001	0.094	22.33
WB21-03	35.82	0.003	0.003	0.01	<0.01	<0.001	0.030	0.002	24.05	0.010	0.017	0.040	0.001	0.020	0.003	0.047	0.003	<0.01	18.15	0.055	0.003	4.287	0.179	<0.001	0.083	17.26
WB21-04	29.57	0.002	0.003	0.01	<0.01	0.001	0.022	0.002	31.41	<0.01	0.015	0.040	<0.001	0.030	0.002	0.079	0.006	<0.01	21.19	0.060	0.004	3.561	0.156	<0.001	0.067	13.77
WB21-05	26.66	0.003	<0.001	<0.01	<0.01	<0.001	0.018	0.003	33.99	<0.01	0.009	0.030	<0.001	0.020	0.002	0.099	0.004	<0.01	23.47	0.066	0.003	3.143	0.122	<0.001	0.054	12.25
WB22-01	27.78	0.001	0.002	<0.01	<0.01	0.001	0.022	0.019	22.02	<0.01	0.002	0.100	0.023	0.030	0.006	0.053	0.007	<0.01	34.88	0.051	0.005	2.492	0.095	0.004	0.038	12.52
WB22-02	41.30	0.004	<0.001	0.02	<0.01	<0.001	0.043	0.001	25.92	0.010	0.007	0.030	0.006	0.020	0.005	0.077	0.004	<0.01	5.20	0.076	0.003	4.818	0.287	<0.001	0.086	22.25
WB22-03	49.52	0.003	<0.001	<0.01	<0.01	<0.001	0.046	<0.001	14.82	0.010	0.004	0.020	0.002	0.020	0.001	0.084	0.001	<0.01	2.83	0.093	0.001	5.297	0.226	<0.001	0.115	26.99
WB22-04	47.90	0.003	0.001	0.04	<0.01	<0.001	0.042	<0.001	14.68	0.010	0.012	0.040	0.010	0.010	0.002	0.104	<0.001	<0.01	7.54	0.078	0.002	4.917	0.190	<0.001	0.100	24.38
WB22-05	50.44	0.002	0.001	0.02	<0.01	<0.001	0.040	<0.001	10.07	0.010	0.012	0.030	0.005	0.010	0.002	0.089	0.002	<0.01	8.68	0.067	0.003	4.556	0.139	<0.001	0.085	25.67
WB22-06	46.09	0.002	<0.001	0.02	<0.01	<0.001	0.043	<0.001	12.28	0.010	0.012	0.030	0.003	0.020	0.002	0.116	<0.001	<0.01	13.21	0.057	0.002	4.772	0.161	<0.001	0.094	23.10
WB22-07	37.17	0.001	<0.001	0.01	<0.01	<0.001	0.030	<0.001	7.37	0.010	0.014	0.040	0.001	0.020	0.003	0.046	0.001	<0.01	35.68	0.022	0.002	4.388	0.100	<0.001	0.080	14.91
WB22-08	32.85	0.002	0.003	<0.01	<0.01	<0.001	0.032	0.001	12.65	<0.01	0.021	0.060	0.005	0.020	0.003	0.038	0.001	<0.01	37.83	0.023	0.002	3.526	0.162	<0.001	0.069	12.66
WB23-01	40.68	0.004	<0.001	0.04	<0.01	<0.001	0.049	<0.001	18.43	<0.01	0.028	0.060	0.011	0.020	0.002	0.094	<0.001	<0.01	14.99	0.061	0.002	4.326	0.194	<0.001	0.108	20.72
WB23-02	50.79	0.002	<0.001	0.01	<0.01	<0.001	0.039	<0.001	6.93	<0.01	0.014	0.040	0.002	0.010	0.003	0.063	<0.001	<0.01	12.64	0.055	<0.001	3.572	0.125	<0.001	0.078	25.63
WB23-03	43.54	0.002	0.003	<0.01	<0.01	<0.001	0.035	<0.001	16.56	0.010	0.009	0.030	<0.001	0.020	0.002	0.119	0.002	<0.01	12.54	0.044	0.002	4.521	0.161	<0.001	0.083	22.18
WB23-04	38.36	0.004	<0.001	0.01	<0.01	<0.001	0.036	<0.001	19.88	<0.01	0.012	0.030	<0.001	0.010	0.002	0.119	0.002	<0.01	17.88	0.043	0.002	4.387	0.207	<0.001	0.080	18.75
WB23-05	36.63	0.003	0.003	0.01	<0.01	0.001	0.036	<0.001	15.37	<0.01	0.016	0.040	0.003	0.020	0.003	0.099	0.002	<0.01	27.02	0.029	0.002	4.234	0.179	<0.001	0.085	16.23
WB23-06	29.53	0.003	0.003	0.01	<0.01	<0.001	0.025	0.003	25.40	<0.01	0.008	0.030	<0.001	<0.01	0.001	0.180	0.004	<0.01	28.64	0.034	0.003	2.845	0.240	<0.001	0.053	12.84
WB24-01	28.14	0.003	0.002	0.05	<0.01	0.002	0.041	0.002	20.61	<0.01	0.055	0.110	0.017	0.030	0.005	0.054	0.004	<0.01	36.71	0.018	0.004	2.678	0.135	0.001	0.074	11.24
WB24-02	30.00	0.004	<0.001	0.01	<0.01	0.001	0.047	0.001	33.03	0.010	0.026	0.060	0.003	0.030	0.003	0.107	0.004	<0.01	16.79	0.085	0.003	3.627	0.278	<0.001	0.086	15.86
WB24-03	23.58	0.004	0.004	0.02	<0.01	0.002	0.043	0.002	35.10	0.010	0.048	0.070	0.006	0.030	0.004	0.076	0.007	<0.01	26.07	0.050	0.004	3.002	0.246	<0.001	0.075	11.71
WB24-04	34.85	0.002	0.002	<0.01	<0.01	<0.001	0.039	<0.001	23.84	<0.01	0.025	0.040	0.001	0.020	<0.001	0.109	0.002	<0.01	19.68	0.064	0.003	3.166	0.202	<0.001	0.071	17.82
WB24-05	29.35	0.002	<0.001	<0.01	<0.01	0.001	0.031	0.002	25.11	<0.01	0.039	0.050	0.001	0.020	0.003	0.069	0.004	<0.01	29.56	0.045	0.004	2.212	0.154	<0.001	0.052	13.33
WB24-06	32.63	0.002	0.002	<0.01	0.01	<0.001	0.031	0.001	15.27	<0.01	0.029	0.030	<0.001	0.020	0.002	0.050	0.003	<0.01	35.98	0.033	0.002	2.401	0.124	<0.001	0.057	13.25
WB25-01	30.54	0.004	0.004	0.03	<0.01	<0.001	0.049	0.002	34.70	<0.01	0.024	0.060	0.012	0.020	0.001	0.151	0.004	<0.01	14.01	0.060	0.004	3.610	0.220	<0.001	0.097	16.19
WB25-02	34.46	0.004	<0.001	0.02	<0.01	<0.001	0.049	0.002	33.66	0.010	0.017	0.040	0.003	0.020	0.002	0.187	0.004	<0.01	8.04	0.092	0.004	4.320	0.242	<0.001	0.106	18.88
WB25-03	38.98	0.003	<0.001	<0.01	<0.01	<0.001	0.039	<0.001	24.44	<0.01	0.012	0.040	0.002	0.020	0.002	0.166	0.002	<0.01	11.39	0.080	0.002	3.718	0.208	<0.001	0.091	20.62
WB25-04	39.44	0.002	<0.001	<0.01	<0.01	<0.001	0.038	<0.001	15.85	<0.01	0.015	0.040	0.001	0.020	0.003	0.114	0.003	<0.01	22.03	0.053	0.002	3.325	0.172	<0.001	0.080	18.79
WB25-05	28.31	0.002	0.001	<0.01	<0.01	0.001	0.023	0.003	28.41	<0.01	0.012	0.040	<0.001	0.020	0.003	0.089	0.007	<0.01	28.63	0.054	0.004	2.239	0.142	<0.001	0.047	12.05
WB25-06	26.72	0.001	0.003	<0.01	<0.01	0.002	0.027	0.004	30.30	<0.01	0.015	0.050	0.001	0.020	0.003	0.112	0.006	<0.01	28.95	0.063	0.004	2.005	0.144	<0.001	0.038	11.64
WB26-01	30.26	0.002	0.009	0.05	<0.01	<0.00																				

Method	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	TGA002	
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	NI0	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000	
WB28-07	26.05	<0.001	0.004	0.01	<0.01	<0.001	0.024	0.004	32.31	<0.01	0.011	0.040	0.002	0.030	<0.001	0.096	0.006	<0.01	28.71	0.042	0.002	1.802	0.122	0.002	0.034	10.96	
WB29-01	33.55	0.001	0.014	0.02	<0.01	<0.001	0.057	<0.001	25.71	0.030	0.025	0.040	0.007	0.020	<0.001	0.121	0.004	<0.01	15.30	0.056	<0.001	7.483	0.324	<0.001	0.143	17.32	
WB29-02	33.31	0.002	0.012	0.02	<0.01	<0.001	0.067	<0.001	29.89	0.020	0.018	0.020	<0.001	0.020	<0.001	0.110	0.002	<0.01	11.43	0.082	<0.001	6.933	0.366	<0.001	0.157	17.81	
WB29-03	31.46	0.002	0.012	0.02	<0.01	<0.001	0.073	<0.001	31.73	0.030	0.018	<0.01	0.004	0.020	<0.001	0.124	0.004	<0.01	10.86	0.087	<0.001	8.387	0.455	<0.001	0.187	16.86	
WB29-03	39.54	0.008	0.008	0.04	<0.01	0.173	0.022	0.561	18.31	0.010	0.179	0.110	0.010	0.020	2.629	0.079	0.007	<0.01	15.77	1.147	0.002	1.604	0.042	0.008	0.097	19.90	
WB29-04	46.22	0.002	0.012	0.01	<0.01	<0.001	0.065	<0.001	10.66	0.020	0.013	<0.01	<0.001	0.030	<0.001	0.074	<0.001	<0.01	10.39	0.058	<0.001	8.558	0.251	<0.001	0.184	23.53	
WB29-05	47.72	0.001	0.010	0.01	<0.01	<0.001	0.063	<0.001	9.61	0.020	0.011	0.020	<0.001	0.020	<0.001	0.085	<0.001	<0.01	11.13	0.055	<0.001	6.876	0.219	<0.001	0.158	24.19	
WB29-06	46.73	0.001	0.007	0.01	<0.01	<0.001	0.047	<0.001	11.07	0.020	0.011	0.020	<0.001	0.020	<0.001	0.099	<0.001	<0.01	13.17	0.047	<0.001	5.619	0.159	<0.001	0.119	23.16	
WB29-07	40.46	0.001	0.008	<0.01	<0.01	<0.001	0.043	<0.001	21.99	0.010	0.008	0.020	<0.001	0.030	<0.001	0.275	0.002	<0.01	11.56	0.060	<0.001	4.596	0.241	<0.001	0.089	20.87	
WB29-08	40.12	0.001	0.005	<0.01	<0.01	<0.001	0.038	<0.001	19.65	0.010	0.006	0.030	<0.001	0.030	<0.001	0.244	0.002	<0.01	14.93	0.044	<0.001	4.572	0.214	<0.001	0.083	20.27	
WB29-09	30.68	0.001	0.006	0.01	<0.01	<0.001	0.028	0.002	22.54	0.010	0.006	0.030	<0.001	0.020	<0.001	0.168	0.003	<0.01	30.03	0.031	0.001	3.306	0.207	<0.001	0.062	13.01	
WB29-10	26.69	0.002	0.006	<0.01	<0.01	<0.001	0.027	0.003	30.17	<0.01	0.007	0.030	<0.001	0.020	<0.001	0.137	0.003	<0.01	28.37	0.037	<0.001	2.562	0.216	<0.001	0.043	11.72	
WB30-01	34.41	0.003	0.004	0.03	<0.01	<0.001	0.050	<0.001	22.44	0.010	0.036	0.060	0.012	0.020	<0.001	0.138	<0.001	<0.01	20.07	0.048	<0.001	4.403	0.185	<0.001	0.111	17.83	
WB30-02	44.92	0.002	0.009	<0.01	<0.01	<0.001	0.037	<0.001	17.84	0.010	0.020	0.030	<0.001	0.030	<0.001	0.160	<0.001	<0.01	8.05	0.063	<0.001	4.732	0.159	<0.001	0.092	23.95	
WB30-03	46.25	0.002	0.006	<0.01	<0.01	<0.001	0.031	<0.001	12.71	0.010	0.018	0.040	<0.001	0.020	<0.001	0.163	<0.001	<0.01	14.08	0.053	<0.001	3.188	0.138	<0.001	0.063	23.44	
WB30-04	28.15	0.002	0.007	<0.01	<0.01	<0.001	0.023	0.004	34.18	<0.01	0.024	0.040	0.005	0.020	<0.001	0.208	0.005	<0.01	22.49	0.066	0.002	1.847	0.150	0.001	0.040	13.02	
WB30-05	23.90	<0.001	0.006	<0.01	<0.01	<0.001	0.024	0.005	38.27	<0.01	0.013	0.030	0.009	0.020	<0.001	0.145	0.006	<0.01	25.25	0.071	0.003	1.595	0.099	<0.001	0.028	10.64	
WB31-01	36.79	0.001	0.008	0.05	<0.01	<0.001	0.038	0.003	25.21	0.010	0.017	0.040	0.015	0.020	<0.001	0.169	0.002	<0.01	15.07	0.059	<0.001	4.160	0.162	<0.001	0.093	18.34	
WB31-02	39.15	<0.001	0.005	0.02	<0.01	<0.001	0.039	0.001	27.15	0.010	0.015	0.030	0.006	0.020	<0.001	0.218	0.004	<0.01	7.82	0.070	0.001	4.205	0.195	0.001	0.104	21.31	
WB31-03	47.99	0.002	0.005	<0.01	<0.01	<0.001	0.041	<0.001	17.82	0.010	0.008	0.030	<0.001	0.020	<0.001	0.216	<0.001	<0.01	4.34	0.073	<0.001	3.218	0.149	<0.001	0.093	26.35	
WB31-04	41.92	0.002	0.003	0.01	<0.01	<0.001	0.032	<0.001	17.91	0.010	0.013	0.040	<0.001	0.020	<0.001	0.188	0.002	<0.01	16.56	0.050	<0.001	2.245	0.144	<0.001	0.060	21.08	
WB31-05	34.41	0.001	0.005	0.02	<0.01	<0.001	0.030	<0.001	13.49	<0.01	0.019	0.050	<0.001	0.020	<0.001	0.049	0.002	<0.01	35.92	0.025	<0.001	1.796	0.079	<0.001	0.044	14.22	
WB31-06	25.98	0.001	0.006	0.02	<0.01	<0.001	0.026	0.002	29.25	<0.01	0.022	0.050	<0.001	0.010	<0.001	0.073	0.006	<0.01	31.79	0.033	0.003	1.853	0.118	<0.001	0.046	10.88	
WB32-01	38.27	0.001	0.006	0.04	<0.01	<0.001	0.044	0.002	27.48	0.010	0.015	0.050	0.003	0.020	<0.001	0.117	0.002	<0.01	9.06	0.072	<0.001	2.970	0.190	<0.001	0.089	21.64	
WB32-02	39.04	0.003	0.005	0.01	0.02	<0.001	0.044	0.003	30.26	<0.01	0.011	0.030	<0.001	0.030	<0.001	0.158	0.003	<0.01	5.48	0.082	0.001	2.858	0.200	<0.001	0.086	22.06	
WB32-03	39.89	0.003	0.007	<0.01	<0.01	<0.001	0.037	0.004	28.33	0.010	0.013	0.040	<0.001	0.020	<0.001	0.192	0.001	<0.01	6.22	0.084	0.001	2.734	0.167	<0.001	0.076	22.48	
WB32-04	38.12	0.002	0.005	0.01	0.01	<0.001	0.036	0.002	26.26	0.010	0.013	0.040	<0.001	0.030	<0.001	0.211	0.003	<0.01	12.31	0.074	<0.001	2.448	0.208	<0.001	0.068	20.30	
WB32-05	38.51	0.001	0.009	<0.01	<0.01	<0.001	0.029	<0.001	16.58	0.010	0.012	0.030	<0.001	0.020	<0.001	0.104	0.001	<0.01	23.81	0.049	<0.001	2.907	0.172	<0.001	0.059	17.86	
WB32-06	29.64	<0.001	0.006	0.02	<0.01	<0.001	0.028	0.002	22.39	<0.01	0.012	0.040	<0.001	0.010	<0.001	0.067	0.004	<0.01	33.41	0.045	0.001	2.011	0.196	<0.001	0.040	12.19	
WB33-01	28.64	0.003	0.008	0.03	<0.01	<0.001	0.044	0.002	27.78	0.010	0.033	0.060	0.012	0.030	<0.001	0.103	0.002	<0.01	23.85	0.047	<0.001	4.614	0.238	<0.001	0.099	14.40	
WB33-02	41.24	0.001	0.008	0.02	<0.01	<0.001	0.044	0.001	18.14	0.020	0.031	0.050	0.002	0.020	<0.001	0.093	0.002	<0.01	14.26	0.063	<0.001	4.558	0.243	<0.001	0.090	21.46	
WB33-03	33.33	0.001	0.008	0.02	0.02	<0.001	0.043	0.001	24.65	0.020	0.024	0.030	0.005	0.030	<0.001	0.129	0.003	<0.01	17.82	0.057	<0.001	6.905	0.299	<0.001	0.115	16.79	
WB33-04	38.72	<0.001	0.011	0.02	<0.01	<0.001	0.039	0.002	18.49	0.020	0.017	0.030	<0.001	0.030	<0.001	0.118	0.003	<0.01	17.43	0.047	<0.001	5.325	0.247	<0.001	0.087	19.47	
WB33-05	40.50	<0.001	0.007	0.02	<0.01	<0.001	0.030	0.001	9.40	0.020	0.024	0.040	<0.001	0.030	<0.001	0.069	<0.001	<0.01	26.76	0.030	<0.001	4.510	0.133	<0.001	0.069	18.35	
WB33-06	41.79	<0.001	0.009	0.02	<0.01	<0.001	0.026	0.001	6.36	0.010	0.023	0.060	<0.001	0.040	<0.001	0.068	<0.001	<0.01	30.02	0.023	<0.001	3.514	0.092	<0.001	0.059	18.17	
WB34-1	32.82	<0.001	0.011	0.03	<0.01	<0.001	0.045	0.003	30.56	0.020	0.022	0.050	0.009	0.020	<0.001	0.191	0.006	<0.01	13.22	0.062	0.002	5.204	0.262	<0.001	0.100	17.29	
WB34-2	29.55	0.002	0.010	0.01	<0.01	<0.001	0.047	0.002	36.98	0.020	0.016	0.010	0.005	0.020	<0.001	0.291	0.006	<0.01	8.41	0.094	0.003	7.672	0.333	<0.001	0.134	16.44	
WB34-3	34.17	<0.001	0.009	0.01	<0.01	<0.001	0.039	0.004	32.42	0.020	0.015	0.020	0.004	0.020	<0.001	0.291	0.006	<0.01	7.87	0.093	0.001	5.479	0.343	<0.001	0.098	19.09	
WB34-4	50.55	<0.001	0.006	<0.01	<0.01	<0.001	0.032	<0.001	11.97	0.020	0.006	0.010	<0.001	0.020	<0.001	0.254	<0.001	<0.01	3.82	0.066	<0.001	5.498	0.131	<0.001	0.087	27.17	
WB34-5	53.23	<0.001	0.007	<0.01	<0.01	<0.001	0.030	<0.001	7.63	0.010	0.008	0.030	<0.001	0.020	<0.001	0.174	<0.001	<0.01	5.86	0.050	<0.001	4.126	0.091	<0.			

Method	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	TGA002		
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		
WB47	No significant intersections																											
WB48-1	37.09	0.001	0.009	0.04	<0.01	<0.001	0.068	0.002	26.30	0.020	0.029	0.060	0.011	0.020	0.002	0.081	0.005	<0.01	16.84	0.051	0.001	4.495	0.222	0.001	0.093	14.55		
WB48-2	36.32	<0.001	0.010	0.01	<0.01	<0.001	0.045	0.001	29.56	0.010	0.020	0.040	0.003	0.020	<0.001	0.094	0.005	<0.01	12.47	0.063	0.001	3.808	0.305	<0.001	0.091	17.12		
WB48-3	41.35	<0.001	0.005	0.02	<0.01	<0.001	0.033	0.001	19.13	0.010	0.021	0.050	0.003	0.020	<0.001	0.063	0.004	<0.01	15.11	0.052	<0.001	3.822	0.174	<0.001	0.073	20.13		
WB48-4	38.05	<0.001	0.006	0.01	<0.01	<0.001	0.037	<0.001	23.44	0.010	0.015	0.040	<0.001	0.020	<0.001	0.071	0.001	<0.01	15.59	0.062	<0.001	4.170	0.220	<0.001	0.078	17.91		
WB48-5	35.96	<0.001	0.011	0.01	<0.01	<0.001	0.034	<0.001	22.29	0.010	0.011	0.040	<0.001	0.030	<0.001	0.059	0.003	<0.01	20.93	0.058	<0.001	3.501	0.211	<0.001	0.067	16.69		
WB48-6	28.30	<0.001	0.008	0.02	<0.01	<0.001	0.025	0.002	27.38	0.010	0.012	0.040	0.001	0.030	0.003	0.046	0.006	<0.01	28.96	0.052	0.002	3.109	0.163	0.001	0.056	11.88		
WB48-7	23.98	<0.001	0.007	0.01	<0.01	<0.001	0.016	0.002	36.84	<0.01	0.009	0.030	<0.001	0.020	<0.001	0.063	0.005	<0.01	25.50	0.082	0.002	2.463	0.122	<0.001	0.039	10.72		
WB49-1	32.73	0.005	0.008	0.03	<0.01	<0.001	0.034	0.003	29.56	<0.01	0.030	0.070	0.011	0.030	<0.001	0.126	<0.001	<0.01	14.37	0.074	0.001	3.956	0.227	<0.001	0.086	18.38		
WB49-2	36.50	0.004	0.006	0.02	<0.01	<0.001	0.034	0.002	29.52	<0.01	0.017	0.050	0.006	0.020	<0.001	0.157	<0.001	<0.01	8.32	0.094	0.002	3.987	0.234	<0.001	0.084	20.96		
WB49-3	44.08	0.004	0.006	<0.01	<0.01	<0.001	0.029	<0.001	20.90	<0.01	0.009	0.030	<0.001	0.030	<0.001	0.153	<0.001	<0.01	6.04	0.079	<0.001	3.845	0.191	<0.001	0.073	24.60		
WB49-4	38.27	0.004	0.003	0.01	<0.01	<0.001	0.028	<0.001	21.93	<0.01	0.011	0.030	<0.001	0.020	<0.001	0.132	<0.001	<0.01	16.07	0.062	<0.001	3.199	0.191	<0.001	0.058	19.73		
WB49-5	26.64	0.004	0.001	<0.01	<0.01	<0.001	0.020	0.004	37.09	<0.01	0.008	0.030	<0.001	0.010	<0.001	0.137	<0.001	<0.01	19.57	0.083	<0.001	2.375	0.142	<0.001	0.044	13.54		
WB49-6	23.67	0.004	0.005	0.01	<0.01	<0.001	0.017	0.005	39.43	<0.01	0.009	0.030	<0.001	0.020	<0.001	0.127	<0.001	<0.01	22.88	0.082	<0.001	1.905	0.130	<0.001	0.033	11.58		
WB50-1	38.12	0.003	0.002	0.03	<0.01	<0.001	0.040	<0.001	18.51	<0.01	0.018	0.050	0.006	0.020	<0.001	0.163	<0.001	<0.01	19.30	0.051	0.001	3.713	0.149	<0.001	0.080	19.21		
WB50-2	41.65	0.005	0.004	0.02	<0.01	<0.001	0.046	0.001	21.13	<0.01	0.021	0.040	0.006	0.030	<0.001	0.272	<0.001	<0.01	10.51	0.057	0.001	3.265	0.204	<0.001	0.093	22.28		
WB50-3	45.44	0.004	<0.001	0.02	<0.01	<0.001	0.034	<0.001	17.07	<0.01	0.013	0.030	0.004	0.030	<0.001	0.229	<0.001	<0.01	9.63	0.051	<0.001	2.812	0.168	<0.001	0.070	24.11		
WB50-4	45.22	0.003	<0.001	0.01	<0.01	<0.001	0.026	<0.001	12.16	<0.01	0.010	0.030	<0.001	0.030	<0.001	0.135	<0.001	<0.01	16.51	0.031	<0.001	2.674	0.121	<0.001	0.059	22.86		
WB50-5	32.96	0.004	0.002	0.01	<0.01	<0.001	0.024	0.002	21.95	<0.01	0.014	0.040	<0.001	0.030	<0.001	0.117	<0.001	<0.01	27.05	0.028	<0.001	2.045	0.149	<0.001	0.042	15.32		
WB50-6	24.97	0.003	0.004	0.01	<0.01	<0.001	0.022	0.006	34.78	<0.01	0.012	0.040	<0.001	0.020	<0.001	0.087	<0.001	<0.01	26.35	0.033	0.001	1.904	0.121	0.002	0.042	11.57		
WB51-1	31.71	0.007	0.007	0.02	<0.01	<0.001	0.056	0.003	31.79	<0.01	0.029	0.060	0.010	0.030	<0.001	0.163	<0.001	<0.01	16.67	0.064	<0.001	3.820	0.229	0.001	0.089	15.30		
WB51-2	32.37	0.006	0.004	<0.01	<0.01	<0.001	0.048	<0.001	30.86	0.010	0.024	0.050	0.005	0.030	<0.001	0.102	<0.001	<0.01	16.33	0.056	<0.001	4.669	0.247	<0.001	0.102	14.78		
WB51-3	38.50	0.005	0.003	<0.01	<0.01	<0.001	0.041	<0.001	24.21	<0.01	0.018	0.040	0.003	0.020	<0.001	0.089	<0.001	<0.01	13.39	0.052	<0.001	3.786	0.203	<0.001	0.074	19.44		
WB51-4	30.85	0.003	0.003	<0.01	<0.01	<0.001	0.031	<0.001	25.61	<0.01	0.011	0.030	0.002	0.020	<0.001	0.106	<0.001	<0.01	26.10	0.048	<0.001	2.402	0.204	<0.001	0.047	14.16		
WB51-5	25.29	0.005	0.002	<0.01	<0.01	<0.001	0.029	0.002	33.69	<0.01	0.015	0.040	<0.001	0.020	<0.001	0.097	<0.001	<0.01	27.02	0.058	0.001	1.946	0.216	<0.001	0.041	11.45		
WB52-1	29.68	0.005	0.008	0.04	<0.01	<0.001	0.045	0.002	29.49	<0.01	0.034	0.080	0.020	0.030	<0.001	0.113	<0.001	<0.01	22.42	0.048	0.001	3.109	0.197	0.001	0.094	14.52		
WB52-2	35.15	0.005	0.009	0.01	<0.01	<0.001	0.042	<0.001	28.98	<0.01	0.023	0.030	0.002	0.030	<0.001	0.092	0.001	<0.01	13.85	0.057	0.002	4.664	0.225	<0.001	0.092	16.74		
WB52-3	35.65	0.004	0.006	0.01	<0.01	<0.001	0.041	<0.001	29.56	<0.01	0.024	0.040	0.004	0.030	<0.001	0.090	<0.001	<0.01	13.09	0.060	0.001	4.574	0.213	<0.001	0.092	16.50		
WB52-4	37.88	0.004	0.006	0.02	<0.01	<0.001	0.039	<0.001	21.43	<0.01	0.025	0.040	0.004	0.020	<0.001	0.074	<0.001	<0.01	16.28	0.048	<0.001	5.127	0.163	<0.001	0.096	18.37		
WB52-5	41.46	0.004	0.007	0.01	<0.01	<0.001	0.033	<0.001	15.53	<0.01	0.019	0.040	0.001	0.020	<0.001	0.067	<0.001	<0.01	16.81	0.044	<0.001	5.559	0.123	<0.001	0.088	20.18		
WB52-6	38.87	0.004	0.004	0.01	<0.01	<0.001	0.029	<0.001	13.69	<0.01	0.017	0.030	<0.001	0.020	<0.001	0.056	<0.001	<0.01	23.73	0.036	<0.001	4.855	0.089	<0.001	0.073	18.26		
WB52-7	32.41	0.002	0.003	0.02	<0.01	<0.001	0.029	0.002	14.87	<0.01	0.021	0.050	0.002	0.010	<0.001	0.044	<0.001	<0.01	35.85	0.023	<0.001	3.051	0.082	<0.001	0.049	13.36		
WB53-1	44.82	0.004	0.004	0.02	<0.01	<0.001	0.032	<0.001	13.67	<0.01	0.024	0.050	0.006	0.020	<0.001	0.052	<0.001	<0.01	14.90	0.054	<0.001	4.169	0.145	<0.001	0.093	21.66		
WB53-2	32.35	0.005	0.004	<0.01	<0.01	<0.001	0.024	0.001	29.09	<0.01	0.018	0.040	<0.001	0.020	<0.001	0.046	<0.001	<0.01	19.14	0.087	<0.001	3.487	0.280	<0.001	0.062	15.40		
WB53-3	30.04	0.004	0.005	0.01	<0.01	<0.001	0.021	<0.001	28.60	<0.01	0.016	0.040	<0.001	0.020	<0.001	0.042	<0.001	<0.01	24.11	0.086	<0.001	3.180	0.204	<0.001	0.053	13.51		
WB53-4	28.68	0.004	0.003	0.02	<0.01	<0.001	0.019	0.001	24.45	<0.01	0.033	0.070	<0.001	0.020	<0.001	0.036	<0.001	<0.01	32.03	0.054	<0.001	2.600	0.121	<0.001	0.053	11.69		
WB54-1	30.91	0.007	0.008	0.01	<0.01	0.001	0.041	0.005	32.76	0.010	0.027	0.050	0.015	0.030	<0.001	0.118	0.002	<0.01	18.12	0.053	0.001	3.465	0.221	0.002	0.098	14.16		
WB54-2	34.85	0.006	0.007	<0.01	<0.01	<0.001	0.038	0.001	27.70	0.010	0.023	0.040	0.005	0.030	<0.001	0.084	<0.001	<0.01	15.46	0.064	<0.001	4.381	0.220	<0.001	0.099	17.05		
WB54-3	43.78	0.005	0.006	<0.01	<0.01	<0.001	0.040	<0.001	16.62	0.010	0.016	0.030	0.002	0.020	<0.001	0.063	<0.001	<0.01	12.40	0.066	<0.001	4.995	0.180	<0.001	0.093	21.91		
WB54-4	48.18	0.003	0.005	<0.01	<0.01	<0.001	0.037	<0.001	7.01	0.010	0.014	0.030	<0.001	0.020	<0.001	0.034	<0.001	<0.01	15.71	0.058	<0.001	5.373	0.101	<0.001	0.093	23.38		
WB54-5	48.14	0.003	0.002	<0.01	<0.01	<0.001	0.029	<0.001	5.02	<0.01	0.013	0.020	<0.001	0.020	<0.001	0.026	<0.001	<0.01	19.13									

Method	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	TGA002	
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	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	
WB56-6	33.14	0.003	0.005	<0.01	<0.01	<0.001	0.029	<0.001	24.61	<0.01	0.011	0.030	0.001	0.030	<0.001	0.043	0.004	<0.01	22.56	0.052	0.003	4.050	0.132	<0.001	0.075	14.92	
WB56-7	27.97	0.006	0.005	<0.01	<0.01	<0.001	0.023	0.001	32.75	<0.01	0.009	0.030	<0.001	0.020	<0.001	0.075	0.005	<0.01	22.91	0.063	0.004	2.798	0.228	<0.001	0.050	12.73	
WB57-01	24.99	0.003	0.008	0.03	<0.01	<0.001	0.049	0.005	36.01	0.010	0.038	0.080	0.010	0.020	<0.001	0.095	0.008	<0.01	25.08	0.029	0.004	2.881	0.226	<0.001	0.071	10.24	
WB57-02	25.12	0.006	0.010	0.01	<0.01	<0.001	0.039	0.004	41.45	0.020	0.016	0.040	0.001	0.030	<0.001	0.062	0.006	<0.01	15.11	0.060	0.002	4.521	0.478	<0.001	0.081	12.70	
WB57-03	39.12	0.004	0.010	<0.01	<0.01	<0.001	0.037	0.002	20.65	0.020	0.011	0.030	<0.001	0.020	<0.001	0.064	0.002	<0.01	15.37	0.077	<0.001	4.402	0.251	<0.001	0.084	19.69	
WB57-04	34.85	0.003	0.005	0.01	<0.01	<0.001	0.036	0.003	15.91	0.020	0.023	0.040	<0.001	0.030	<0.001	0.039	0.002	<0.01	29.74	0.051	0.001	3.695	0.218	<0.001	0.078	15.04	
WB57-05	33.72	0.001	0.006	<0.01	<0.01	<0.001	0.030	0.003	13.11	0.010	0.017	0.030	<0.001	0.020	<0.001	0.035	0.003	<0.01	36.58	0.038	0.001	2.689	0.186	<0.001	0.059	13.30	
WB58	No significant intersections																										
WB59	No significant intersections																										
WB60	No significant intersections																										
WB61	No significant intersections																										
WB62-01	30.64	0.005	0.008	0.05	<0.01	<0.001	0.042	0.002	29.05	0.010	0.041	0.080	0.013	0.020	<0.001	0.114	0.004	<0.01	21.32	0.044	0.002	3.375	0.227	<0.001	0.089	14.59	
WB62-02	36.90	0.003	0.009	0.02	<0.01	<0.001	0.039	0.003	15.43	0.010	0.042	0.070	0.002	0.030	0.001	0.060	0.001	<0.01	26.72	0.048	<0.001	3.414	0.179	<0.001	0.072	16.71	
WB62-03	35.57	0.004	0.007	0.03	<0.01	<0.001	0.043	0.002	17.27	0.010	0.030	0.060	0.004	0.020	<0.001	0.061	0.001	<0.01	27.41	0.040	<0.001	3.496	0.211	<0.001	0.079	15.40	
WB63-01	30.18	0.004	0.013	0.04	<0.01	<0.001	0.034	0.004	28.27	0.010	0.048	0.090	0.014	0.030	0.001	0.075	0.006	<0.01	24.22	0.027	0.003	2.462	0.173	<0.001	0.072	14.01	
WB63-02	34.99	0.006	0.006	0.02	<0.01	<0.001	0.035	0.002	24.40	0.010	0.037	0.060	0.002	0.020	<0.001	0.072	0.003	<0.01	18.84	0.044	0.001	3.240	0.302	<0.001	0.077	17.47	
WB63-03	34.16	0.007	0.010	0.02	<0.01	<0.001	0.036	0.003	26.02	0.010	0.033	0.060	0.003	0.030	<0.001	0.079	0.003	<0.01	18.64	0.057	0.002	3.254	0.329	<0.001	0.077	16.77	
WB63-04	34.12	0.005	0.009	0.02	<0.01	<0.001	0.030	0.004	23.73	0.010	0.029	0.060	0.001	0.020	<0.001	0.062	0.004	<0.01	22.27	0.056	0.001	2.729	0.293	<0.001	0.066	16.22	
WB63-05	33.45	0.004	0.008	0.01	<0.01	<0.001	0.027	0.004	17.01	0.010	0.028	0.060	<0.001	0.020	<0.001	0.043	0.003	<0.01	31.98	0.035	<0.001	2.695	0.330	<0.001	0.063	14.02	
WB63-06	28.09	0.004	0.010	0.01	<0.01	<0.001	0.025	0.005	26.26	<0.01	0.013	0.040	<0.001	0.020	<0.001	0.038	0.006	<0.01	30.99	0.037	0.003	2.240	0.353	<0.001	0.048	11.77	
WB64	No significant intersections																										
WB65-01	36.16	0.004	0.012	0.02	<0.01	<0.001	0.032	0.004	31.84	0.020	0.016	0.040	0.004	0.020	<0.001	0.061	0.004	<0.01	8.50	0.037	0.002	4.214	0.198	<0.001	0.076	18.91	
WB65-02	37.44	0.005	0.010	0.03	<0.01	0.002	0.037	0.002	25.55	0.010	0.026	0.050	0.009	<0.01	0.002	0.060	0.006	<0.01	14.46	0.036	0.003	4.115	0.238	<0.001	0.085	18.08	
WB65-03	34.87	0.002	0.005	0.05	<0.01	0.001	0.039	0.002	9.26	<0.01	0.038	0.090	0.004	0.020	0.005	0.012	0.002	<0.01	40.01	0.015	0.002	2.768	0.067	<0.001	0.061	12.69	
WB65-04	33.46	0.003	0.005	0.04	<0.01	0.001	0.040	0.001	13.39	0.010	0.027	0.070	0.004	<0.01	0.003	0.017	0.003	<0.01	36.91	0.022	0.002	3.118	0.158	<0.001	0.066	12.64	
WB66-01	33.23	0.004	0.010	0.04	<0.01	0.001	0.056	0.002	25.42	0.010	0.041	0.090	0.018	0.020	0.003	0.089	0.006	<0.01	22.65	0.027	0.003	3.099	0.181	0.004	0.096	14.65	
WB66-02	45.48	0.002	0.007	0.01	<0.01	<0.001	0.051	<0.001	15.44	<0.01	0.022	0.040	0.004	0.010	0.001	0.082	<0.001	<0.01	11.44	0.041	0.001	3.616	0.237	<0.001	0.104	22.97	
WB66-03	37.51	0.004	0.008	0.03	<0.01	0.001	0.052	<0.001	18.25	0.010	0.029	0.060	0.010	0.010	0.003	0.067	0.002	<0.01	23.82	0.035	0.002	2.983	0.273	<0.001	0.088	16.62	
WB66-04	28.20	0.003	0.009	0.02	<0.01	0.002	0.034	0.001	25.41	<0.01	0.012	0.050	0.005	<0.01	0.001	0.037	0.006	<0.01	30.84	0.039	0.004	3.729	0.255	<0.001	0.087	11.16	
WB67-01	31.86	0.007	0.008	0.01	<0.01	0.002	0.049	0.003	40.64	0.010	0.009	0.030	0.007	<0.01	<0.001	0.139	0.003	<0.01	7.29	0.076	0.003	2.821	0.308	<0.001	0.100	16.61	
WB67-02	33.67	0.005	0.008	0.01	<0.01	0.001	0.043	0.002	41.45	<0.01	0.004	0.030	0.003	0.010	<0.001	0.155	0.002	<0.01	3.07	0.109	0.003	2.525	0.291	<0.001	0.090	18.43	
WB67-03	35.39	0.005	0.007	<0.01	<0.01	0.001	0.038	0.001	36.26	<0.01	0.007	0.030	<0.001	0.010	<0.001	0.152	0.003	<0.01	5.45	0.087	0.003	2.951	0.307	0.001	0.093	19.18	
WB67-04	45.08	0.002	0.007	<0.01	<0.01	<0.001	0.042	<0.001	14.79	<0.01	0.014	0.030	0.004	<0.01	<0.001	0.090	<0.001	<0.01	13.66	0.049	0.001	4.201	0.186	<0.001	0.117	21.51	
WB67-05	27.29	0.002	0.005	0.01	<0.01	<0.001	0.020	0.002	32.65	<0.01	0.009	0.020	<0.001	<0.01	0.002	0.091	0.006	<0.01	25.39	0.059	0.003	2.004	0.188	0.001	0.042	12.11	
WB67-06	27.38	0.004	0.007	<0.01	<0.01	<0.001	0.019	0.003	33.28	<0.01	0.004	0.030	0.001	<0.01	<0.001	0.104	0.003	<0.01	23.45	0.044	0.002	2.084	0.202	<0.001	0.043	13.05	
WB68-01	20.83	0.005	0.008	0.05	<0.01	0.003	0.042	0.004	42.28	<0.01	0.035	0.070	0.021	<0.01	0.002	0.123	0.005	<0.01	25.15	0.028	0.003	2.266	0.175	0.002	0.091	8.71	
WB68-02	27.28	0.005	0.006	0.01	<0.01	0.001	0.031	0.002	41.44	<0.01	0.016	0.040	0.006	<0.01	<0.001	0.074	0.004	<0.01	13.86	0.060	0.002	2.814	0.192	<0.001	0.070	13.93	
WB68-03	28.92	0.006	0.006	0.01	<0.01	<0.001	0.034	0.002	40.30	<0.01	0.012	0.030	0.005	<0.01	<0.001	0.090	0.002	<0.01	12.15	0.071	0.003	2.969	0.245	<0.001	0.086	14.72	
WB68-04	43.26	0.003	0.008	<0.01	<0.01	<0.001	0.037	<0.001	25.83	<0.01	0.006	0.020	<0.001	<0.01	<0.001	0.120	0.002	<0.01	3.76	0.096	0.001	3.663	0.244	<0.001	0.099	22.95	
WB68-05	45.09	0.004	0.005	<0.01	<0.01	<0.001	0.033	<0.001	16.17	<0.01	0.009	0.030	0.005	<0.01	0.001	0.085	<0.001	<0.01	12.27	0.071	<0.001	4.006	0.174	<0.001	0.094	22.05	
WB68-06	35.99	0.005	0.004	<0.01	<0.01	<0.001	0.028	0.001	22.11	<0.01	0.010	0.030	0.001	<0.01	0.001	0.078	0.003	<0.01	21.25	0.062	0.002	3.192	0.324	<0.001	0.076	16.84	
WB68-07	28.60	0.0																									

Method	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	TGA002		
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	0.01	
	Al2O3	As2O3	BaO	CaO	Cl	Co3O4	Cr2O3	CuO	Fe2O3	Ga2O3	K2O	MgO	MnO	Na2O	NI0	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000		
WB71-02	30.61	0.006	0.011	0.01	<0.01	0.002	0.040	0.004	43.23	<0.01	0.004	0.020	0.004	0.010	<0.001	0.091	0.005	<0.01	6.83	0.062	0.003	3.442	0.209	<0.001	0.087	15.34		
WB71-03	38.03	0.008	0.009	<0.01	<0.01	<0.001	0.055	<0.001	37.25	0.010	0.001	0.020	0.004	<0.01	<0.001	0.089	0.006	<0.01	2.21	0.127	0.003	4.533	0.374	<0.001	0.129	17.21		
WB71-04	42.44	0.006	0.007	<0.01	<0.01	0.001	0.045	<0.001	28.73	0.010	0.006	0.030	0.005	0.010	0.001	0.111	0.005	<0.01	3.69	0.099	0.003	3.930	0.267	<0.001	0.107	20.60		
WB71-05	47.78	0.005	0.007	<0.01	<0.01	0.010	0.042	<0.001	22.69	<0.01	0.002	0.020	0.004	<0.01	<0.001	0.102	0.004	<0.01	3.29	0.100	0.003	3.964	0.223	0.002	0.112	21.66		
WB71-06	42.64	0.005	0.005	<0.01	<0.01	<0.001	0.043	<0.001	21.36	<0.01	0.005	0.020	0.002	<0.01	<0.001	0.087	0.002	<0.01	12.01	0.081	0.001	3.930	0.225	<0.001	0.095	19.17		
WB71-07	26.77	0.004	0.003	0.01	<0.01	<0.001	0.022	0.002	30.77	<0.01	0.011	0.030	<0.001	<0.01	0.002	0.058	0.004	<0.01	28.70	0.054	0.003	2.192	0.176	<0.001	0.044	11.13		
WB71-08	24.67	0.003	0.004	<0.01	<0.01	0.001	0.016	0.003	34.95	<0.01	0.007	0.020	<0.001	<0.01	<0.001	0.066	0.002	<0.01	26.76	0.046	0.003	2.038	0.133	<0.001	0.033	10.91		
WB72-01	28.14	0.006	0.010	0.05	<0.01	<0.001	0.041	0.002	47.54	<0.01	0.010	0.040	0.009	0.010	0.001	0.092	0.006	<0.01	9.55	0.065	0.004	3.320	0.190	<0.001	0.097	10.64		
WB72-02	34.52	0.006	0.007	<0.01	<0.01	<0.001	0.043	0.002	41.05	<0.01	0.003	0.020	<0.001	0.010	<0.001	0.075	0.003	<0.01	3.31	0.063	0.003	3.536	0.236	0.001	0.102	17.22		
WB72-03	42.93	0.005	0.008	0.01	<0.01	<0.001	0.053	<0.001	24.14	0.010	0.006	0.020	0.002	<0.01	<0.001	0.076	0.004	<0.01	7.43	0.052	0.004	3.773	0.288	<0.001	0.119	21.04		
WB72-04	41.36	0.005	0.007	0.01	<0.01	<0.001	0.065	<0.001	20.46	<0.01	0.006	0.030	0.003	0.010	0.006	0.074	0.003	<0.01	13.68	0.057	0.003	4.041	0.275	<0.001	0.127	19.78		
WB72-05	43.26	0.003	0.008	0.01	<0.01	<0.001	0.054	<0.001	15.36	0.010	0.008	0.030	0.002	0.010	0.002	0.072	0.003	<0.01	17.13	0.050	0.002	3.938	0.238	<0.001	0.113	19.84		
WB72-06	28.04	0.003	0.007	0.01	<0.01	<0.001	0.024	<0.001	28.99	<0.01	0.007	0.020	<0.001	<0.01	<0.001	0.058	0.004	<0.01	28.05	0.068	0.002	2.481	0.168	<0.001	0.053	11.85		
WB72-06	39.61	0.009	0.004	0.03	<0.01	0.176	0.022	0.546	18.29	<0.01	0.177	0.110	0.010	0.040	2.639	0.076	0.007	<0.01	15.81	1.152	0.003	1.609	0.043	0.007	0.102	19.71		
WB72-07	24.17	0.004	0.005	0.01	<0.01	0.001	0.016	0.002	36.35	<0.01	0.002	0.020	<0.001	<0.01	<0.001	0.065	<0.001	<0.01	26.42	0.077	0.002	2.031	0.123	<0.001	0.036	10.54		
WB72-08	22.48	0.004	0.007	<0.01	<0.01	0.002	0.017	0.006	39.52	<0.01	<0.001	0.020	<0.001	<0.01	<0.001	0.074	0.002	<0.01	24.56	0.048	0.002	1.999	0.143	<0.001	0.039	11.21		
WB73-01	35.00	0.005	0.011	0.02	<0.01	0.001	0.027	0.002	30.61	0.010	0.024	0.050	0.010	0.020	0.001	0.050	0.006	<0.01	14.33	0.033	0.004	3.793	0.212	<0.001	0.074	15.75		
WB73-02	34.20	0.006	0.008	0.02	<0.01	0.002	0.027	0.001	27.06	0.010	0.025	0.060	0.003	0.010	0.002	0.044	0.006	<0.01	18.90	0.033	0.004	3.820	0.233	<0.001	0.068	15.52		
WB73-03	34.02	0.004	0.005	0.03	<0.01	<0.001	0.042	0.003	11.68	<0.01	0.026	0.070	0.006	0.030	0.004	0.024	<0.001	<0.01	37.72	0.022	<0.001	2.960	0.141	<0.001	0.058	13.15		
WB73-04	32.31	0.007	0.005	0.02	<0.01	<0.001	0.040	0.003	19.27	<0.01	0.035	0.060	0.004	0.020	0.003	0.032	0.001	<0.01	31.56	0.037	0.003	2.942	0.255	0.001	0.067	13.39		
WB74	No significant intersections																											
WB75-01	32.67	0.007	0.004	0.02	<0.01	0.002	0.041	0.004	34.79	<0.01	0.019	0.040	0.013	0.030	0.002	0.080	0.003	<0.01	11.68	0.038	0.003	3.115	0.300	<0.001	0.084	17.12		
WB75-02	39.62	0.006	0.005	0.02	<0.01	<0.001	0.046	0.002	26.00	0.010	0.015	0.040	0.009	0.020	<0.001	0.084	0.002	<0.01	10.48	0.044	0.002	3.672	0.300	<0.001	0.082	19.69		
WB75-03	38.97	0.007	0.003	0.01	<0.01	<0.001	0.053	0.001	20.06	0.010	0.015	0.040	0.004	0.020	<0.001	0.058	<0.001	<0.01	17.98	0.052	<0.001	3.573	0.323	<0.001	0.092	18.52		
WB75-04	34.35	0.005	0.006	0.01	<0.01	<0.001	0.051	0.002	20.96	<0.01	0.016	0.040	0.003	0.020	<0.001	0.050	<0.001	<0.01	24.99	0.043	<0.001	3.178	0.298	0.001	0.083	15.74		
WB75-05	25.95	0.004	0.005	0.01	<0.01	<0.001	0.026	0.004	30.96	<0.01	0.009	0.030	0.003	0.020	<0.001	0.031	<0.001	<0.01	28.85	0.040	0.002	2.222	0.224	<0.001	0.039	11.43		
WB76-01	27.41	0.006	0.010	0.03	<0.01	0.001	0.049	0.003	43.40	<0.01	0.020	0.050	0.016	0.020	0.002	0.091	0.003	<0.01	13.81	0.049	0.003	2.915	0.169	<0.001	0.096	11.83		
WB76-02	29.97	0.005	0.007	0.03	<0.01	0.002	0.046	0.003	39.78	<0.01	0.020	0.050	0.015	0.020	0.002	0.084	0.004	<0.01	13.34	0.057	0.004	2.884	0.171	<0.001	0.088	13.47		
WB76-03	36.66	0.005	0.005	<0.01	<0.01	<0.001	0.050	0.002	35.78	<0.01	0.006	0.020	0.003	0.020	<0.001	0.106	0.001	<0.01	4.56	0.105	0.002	2.974	0.263	<0.001	0.098	19.12		
WB76-04	42.49	0.004	0.006	<0.01	<0.01	<0.001	0.055	0.002	23.80	<0.01	0.007	0.020	0.002	0.020	<0.001	0.112	<0.001	<0.01	8.39	0.087	0.001	3.399	0.260	<0.001	0.109	21.42		
WB76-05	45.43	0.003	0.002	<0.01	<0.01	<0.001	0.047	<0.001	12.78	<0.01	0.012	0.030	0.002	0.020	<0.001	0.088	<0.001	<0.01	14.47	0.063	<0.001	3.665	0.171	<0.001	0.102	22.74		
WB76-06	42.62	0.002	0.003	<0.01	<0.01	<0.001	0.037	<0.001	6.04	<0.01	0.008	0.010	<0.001	0.020	<0.001	0.038	<0.001	<0.01	28.52	0.036	<0.001	3.403	0.100	<0.001	0.086	18.74		
WB76-07	35.39	0.003	0.003	0.01	<0.01	<0.001	0.024	<0.001	7.42	<0.01	0.008	0.020	<0.001	0.020	0.001	0.017	<0.001	<0.01	40.34	0.025	<0.001	2.861	0.073	<0.001	0.050	13.49		
WB77	No significant intersections																											
WB78	No significant intersections																											
WB79-01	25.92	0.008	0.008	0.01	<0.01	<0.001	0.047	0.004	44.39	<0.01	0.022	0.030	0.007	0.020	0.006	0.080	<0.001	<0.01	12.26	0.054	0.002	3.163	0.307	<0.001	0.077	13.40		
WB79-02	32.95	0.006	0.003	0.01	<0.01	<0.001	0.038	0.001	32.56	<0.01	0.018	0.030	0.006	0.020	<0.001	0.086	<0.001	<0.01	13.30	0.070	0.001	3.077	0.385	<0.001	0.076	17.14		
WB79-03	36.37	0.004	0.003	0.01	<0.01	<0.001	0.037	0.001	14.10	<0.01	0.017	0.030	<0.001	0.020	<0.001	0.042	<0.001	<0.01	30.50	0.043	<0.001	2.871	0.206	<0.001	0.064	15.34		
WB79-04	32.35	0.004	0.006	0.01	<0.01	<0.001	0.032	0.003	16.27	<0.01	0.011	0.040	0.004	0.020	0.002	0.028	<0.001	<0.01	35.00	0.029	0.001	2.929	0.172	<0.001	0.070	12.94		
WB80-01	29.78	0.006	0.008	0.02	<0.01	<0.001	0.036	0.003	34.82	<0.01	0.031	0.050	0.014	0.020	<0.001	0.071	<0.001	<0.01	17.42	0.037	0.002	3.132	0.221	<0.001	0.081	14.08		
WB80-02	33.78	0.005	0.006	0.02	<0.01	<0.001	0.038	0.002	26.34	<0.01	0.034	0.050	0.009	0.010	0.001	0.058	<0.001	<0.01	20.34	0.040	<0.001	3.234	0.265	<0.001	0.088	15.63		
WB80-03	41.87	0.003	0.002	0.01	<0.01	<0.001	0.041	0.001	10.88	<0.01	0.031	0.050	0.003	0.030	0.002	0.058	<0.001	<0.01	24.89	0.046	<0.001	2.753	0.245	<0.001	0.071	19.12		
WB80-04	41.88	0.004	0.004	<0.01	<0.01	<0.001	0.039	0.001	13.81	<0.01	0.021	0.040	0.004	0.020	0.002	0.076	<0.001	<0.01	20.94	0.059	0.001	3.158	0.280	<0.001				

Method	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	TGA002
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
WB84-02	38.23	0.004	0.008	0.04	<0.01	<0.001	0.046	0.002	25.52	<0.01	0.023	0.050	0.012	0.020	<0.001	0.078	0.003	<0.01	12.87	0.053	0.002	3.898	0.252	<0.001	0.094	18.76
WB84-03	41.97	0.002	0.005	0.02	<0.01	<0.001	0.049	<0.001	11.31	<0.01	0.030	0.040	0.004	0.020	0.003	0.056	0.001	<0.01	23.24	0.046	0.002	3.693	0.166	<0.001	0.102	19.02
WB84-04	38.07	0.004	0.008	0.02	<0.01	<0.001	0.048	0.002	21.03	<0.01	0.018	0.040	0.009	0.020	0.001	0.074	0.003	<0.01	19.93	0.053	0.003	3.597	0.247	<0.001	0.110	16.70
WB84-05	29.86	0.004	0.008	0.02	<0.01	0.002	0.040	0.004	27.90	<0.01	0.014	0.030	<0.001	0.020	0.002	0.055	0.007	<0.01	25.54	0.051	0.004	3.085	0.375	<0.001	0.078	13.08
WB84-06	24.61	0.003	0.010	0.01	<0.01	<0.001	0.020	0.004	34.68	<0.01	0.007	0.020	<0.001	0.020	0.001	0.054	0.006	<0.01	27.29	0.051	0.004	2.219	0.200	<0.001	0.044	10.81
WB85-01	25.90	0.005	0.008	0.02	<0.01	<0.001	0.044	0.004	44.75	<0.01	0.045	0.050	0.013	0.020	0.001	0.102	0.007	<0.01	13.50	0.042	0.005	2.563	0.189	0.002	0.083	12.69
WB85-02	30.06	0.004	0.008	0.02	<0.01	0.001	0.049	0.003	35.24	<0.01	0.017	0.030	0.002	0.020	0.001	0.041	0.004	<0.01	16.82	0.048	0.003	2.926	0.192	<0.001	0.077	14.47
WB85-03	28.66	0.004	0.006	<0.01	<0.01	<0.001	0.051	0.002	36.64	<0.01	0.017	0.020	<0.001	0.020	<0.001	0.059	0.004	<0.01	16.51	0.070	0.003	2.906	0.256	<0.001	0.074	14.53
WB85-04	38.70	0.004	0.009	0.01	<0.01	0.001	0.056	0.001	25.67	<0.01	0.016	0.030	<0.001	0.020	<0.001	0.095	0.003	<0.01	12.94	0.086	0.002	3.073	0.352	<0.001	0.101	19.01
WB85-05	42.64	0.003	0.006	<0.01	<0.01	<0.001	0.049	<0.001	18.31	<0.01	0.017	0.020	<0.001	0.020	<0.001	0.097	<0.001	<0.01	14.27	0.084	0.001	3.176	0.269	<0.001	0.111	20.79
WB85-06	38.98	0.003	0.007	<0.01	<0.01	<0.001	0.045	<0.001	18.74	<0.01	0.016	0.020	<0.001	0.020	<0.001	0.083	<0.001	<0.01	20.14	0.069	0.002	3.491	0.270	<0.001	0.105	18.04
WB85-07	26.40	0.002	0.009	<0.01	<0.01	<0.001	0.028	0.005	30.91	<0.01	0.010	0.020	<0.001	0.020	0.002	0.051	0.007	<0.01	29.18	0.046	0.004	2.049	0.235	<0.001	0.045	11.13
WB85-08	25.25	0.002	0.010	<0.01	<0.01	0.001	0.028	0.006	33.09	<0.01	0.009	0.020	<0.001	0.020	0.001	0.040	0.005	<0.01	28.08	0.047	0.003	2.002	0.251	<0.001	0.040	11.17
WB86-01	29.24	0.005	0.008	0.01	<0.01	0.001	0.041	0.003	40.32	<0.01	0.021	0.030	0.007	0.020	0.001	0.091	0.005	<0.01	11.49	0.055	0.004	2.884	0.187	<0.001	0.080	15.58
WB86-02	30.25	0.004	0.008	<0.01	<0.01	0.002	0.035	0.004	36.36	<0.01	0.011	0.030	0.003	0.020	0.002	0.065	0.005	<0.01	13.89	0.076	0.004	2.692	0.220	<0.001	0.076	16.45
WB86-03	35.24	0.006	0.007	<0.01	<0.01	<0.001	0.043	<0.001	33.56	<0.01	0.010	0.020	0.002	0.020	<0.001	0.092	0.005	<0.01	7.85	0.099	0.003	2.651	0.361	<0.001	0.097	20.11
WB86-04	37.22	0.005	0.006	<0.01	<0.01	<0.001	0.038	<0.001	28.32	<0.01	0.012	0.020	0.003	0.020	0.001	0.117	0.005	<0.01	11.93	0.091	0.003	2.240	0.297	<0.001	0.083	19.81
WB86-05	43.35	0.003	0.005	<0.01	<0.01	<0.001	0.052	<0.001	22.90	<0.01	0.008	0.020	<0.001	0.020	<0.001	0.154	<0.001	<0.01	6.92	0.095	<0.001	2.389	0.272	<0.001	0.104	23.76
WB86-06	41.56	0.002	0.005	<0.01	<0.01	<0.001	0.036	<0.001	12.80	<0.01	0.006	0.010	<0.001	0.020	0.001	0.057	<0.001	<0.01	22.99	0.045	<0.001	2.964	0.150	<0.001	0.086	19.55
WB86-07	26.49	0.002	0.008	0.01	<0.01	<0.001	0.018	0.005	30.47	<0.01	0.007	0.020	<0.001	0.020	0.002	0.037	0.007	<0.01	29.33	0.042	0.004	1.913	0.147	<0.001	0.035	11.83
WB87	No significant intersections																									
WB88-01	29.11	0.006	0.011	0.04	<0.01	0.001	0.046	0.003	35.00	<0.01	0.036	0.070	0.015	0.020	0.002	0.091	0.004	<0.01	18.50	0.049	0.004	2.856	0.277	0.001	0.090	13.83
WB88-02	31.15	0.004	0.011	0.02	<0.01	0.001	0.049	0.002	23.64	<0.01	0.024	0.070	0.003	0.020	0.003	0.049	0.006	<0.01	28.42	0.046	0.004	3.167	0.244	<0.001	0.085	12.90
WB88-03	30.96	0.004	0.009	0.02	<0.01	0.001	0.053	0.003	27.94	0.010	0.017	0.040	0.004	0.020	0.002	0.064	0.006	<0.01	22.47	0.069	0.003	3.389	0.356	<0.001	0.094	14.28
WB88-04	34.89	0.003	0.007	0.01	<0.01	0.007	0.047	0.002	21.94	<0.01	0.015	0.030	0.002	0.020	0.001	0.066	0.006	<0.01	23.09	0.062	0.003	3.522	0.272	<0.001	0.102	16.00
WB88-05	30.37	0.002	0.008	0.01	<0.01	<0.001	0.026	0.002	25.13	<0.01	0.008	0.020	<0.001	0.020	<0.001	0.056	0.006	<0.01	27.98	0.064	0.003	2.875	0.197	<0.001	0.065	13.12
WB89	No significant intersections																									
WB90-01	21.31	0.005	0.007	0.03	<0.01	0.002	0.057	0.005	39.87	<0.01	0.049	0.090	0.026	0.010	0.003	0.105	0.003	<0.01	26.65	0.026	0.001	2.481	0.204	0.001	0.092	8.90
WB90-02	27.35	0.004	0.003	0.02	<0.01	<0.001	0.046	0.003	32.17	<0.01	0.029	0.050	0.003	0.010	0.001	0.056	<0.001	<0.01	23.84	0.041	<0.001	3.153	0.254	0.011	0.074	12.74
WB90-03	33.49	0.004	0.007	0.01	<0.01	<0.001	0.035	0.002	32.70	<0.01	0.019	0.030	0.002	0.020	<0.001	0.079	0.002	<0.01	12.75	0.082	0.001	2.717	0.333	<0.001	0.067	17.84
WB90-04	36.39	0.002	0.004	0.02	<0.01	<0.001	0.041	0.001	9.28	<0.01	0.026	0.050	0.002	0.010	0.003	0.019	<0.001	<0.01	37.69	0.020	<0.001	2.193	0.157	<0.001	0.061	14.02
WB90-05	35.42	0.001	0.003	0.02	<0.01	<0.001	0.036	0.002	9.34	<0.01	0.021	0.040	<0.001	0.020	0.003	0.016	<0.001	<0.01	39.29	0.020	<0.001	2.160	0.177	<0.001	0.059	13.32
WB91-01	36.33	0.003	0.011	0.01	<0.01	0.002	0.036	0.003	43.11	<0.01	0.002	0.020	0.005	0.020	0.003	0.068	0.003	<0.01	4.38	0.055	0.001	3.358	0.129	<0.001	0.081	12.54
WB91-02	39.09	0.003	0.008	<0.01	<0.01	0.001	0.029	0.011	37.05	<0.01	0.005	0.020	<0.001	0.020	0.001	0.059	0.002	<0.01	3.85	0.063	0.001	2.581	0.212	<0.001	0.073	17.13
WB91-03	41.66	0.003	0.008	<0.01	<0.01	0.001	0.040	0.008	30.39	<0.01	0.005	0.020	<0.001	0.020	<0.001	0.067	0.002	<0.01	6.60	0.077	0.001	2.789	0.282	<0.001	0.094	18.23
WB91-04	44.38	0.003	0.008	<0.01	<0.01	<0.001	0.049	0.004	19.38	<0.01	0.009	0.020	<0.001	0.020	0.002	0.122	<0.001	<0.01	10.95	0.072	<0.001	4.115	0.289	<0.001	0.125	20.81
WB91-05	43.59	0.002	0.005	<0.01	<0.01	<0.001	0.043	0.001	12.92	<0.01	0.004	0.020	<0.001	0.010	0.002	0.096	<0.001	<0.01	19.02	0.046	<0.001	4.192	0.179	<0.001	0.123	19.86
WB91-06	31.03	0.003	0.008	<0.01	<0.01	<0.001	0.025	0.005	27.85	<0.01	0.001	0.020	<0.001	<0.01	0.001	0.077	<0.001	<0.01	23.91	0.043	0.001	2.644	0.155	<0.001	0.060	14.29
WB91-07	22.45	0.004	0.008	<0.01	<0.01	0.001	0.018	0.009	40.90	<0.01	<0.001	0.030	<0.001	0.010	0.001	0.080	0.004	<0.01	24.11	0.041	0.002	1.895	0.104	<0.001	0.033	10.58
WB92-01	24.32	0.005	0.010	0.02	<0.01	0.002	0.056	0.005	39.37	0.010	0.040	0.060	0.017	0.020	0.003	0.142	0.005	<0.01	21.56	0.038	0.003	2.932	0.297	<0.001	0.087	11.17
WB92-02	36.84	0.003	0.009	<0.01	<0.01	<0.001	0.048	0.002	26.88	0.010	0.018	0.030	<0.001	0.020	0.002	0.066	0.002									

Method	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	TGA002
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
WB96-01	31.33	0.002	0.010	0.03	<0.01	0.002	0.033	0.003	31.15	<0.01	0.040	0.080	0.007	0.030	0.002	0.074	0.004	<0.01	18.75	0.042	0.002	3.295	0.170	<0.001	0.076	15.04
WB96-02	35.18	0.004	0.008	0.02	<0.01	<0.001	0.033	0.002	28.16	<0.01	0.024	0.040	0.003	0.020	<0.001	0.069	<0.001	<0.01	14.85	0.042	<0.001	3.768	0.170	<0.001	0.080	17.40
WB96-03	42.79	0.002	0.005	0.02	<0.01	<0.001	0.032	<0.001	16.49	<0.01	0.023	0.040	0.002	0.030	0.001	0.054	<0.001	<0.01	15.24	0.048	<0.001	4.332	0.156	<0.001	0.077	20.81
WB96-04	40.87	0.002	0.005	0.01	<0.01	<0.001	0.038	<0.001	20.56	<0.01	0.013	0.030	<0.001	0.020	<0.001	0.096	<0.001	<0.01	13.00	0.066	<0.001	3.953	0.180	<0.001	0.080	20.92
WB96-05	43.21	0.002	0.004	0.01	<0.01	<0.001	0.046	0.001	15.42	<0.01	0.012	0.030	<0.001	0.020	<0.001	0.095	<0.001	<0.01	16.81	0.072	<0.001	2.813	0.213	<0.001	0.072	21.23
WB96-06	39.03	0.002	0.005	0.01	<0.01	<0.001	0.033	<0.001	12.35	<0.01	0.017	0.040	<0.001	0.020	0.002	0.051	<0.001	<0.01	28.13	0.043	<0.001	3.005	0.184	<0.001	0.062	17.04
WB96-07	35.85	0.002	0.003	0.02	<0.01	<0.001	0.034	0.002	8.20	<0.01	0.020	0.040	<0.001	0.040	0.003	0.016	<0.001	<0.01	39.64	0.011	<0.001	2.606	0.086	<0.001	0.055	13.40
WB97-01	36.79	0.002	0.008	0.02	<0.01	<0.001	0.037	0.003	21.85	<0.01	0.018	0.040	<0.001	0.020	0.002	0.078	<0.001	<0.01	20.04	0.035	<0.001	3.866	0.186	<0.001	0.073	16.96
WB97-02	37.98	<0.001	0.011	0.02	<0.01	<0.001	0.034	0.002	22.37	0.010	0.018	0.040	0.002	0.020	<0.001	0.064	0.001	<0.01	17.07	0.047	<0.001	3.748	0.182	<0.001	0.070	17.95
WB97-03	40.94	<0.001	0.006	0.04	<0.01	<0.001	0.027	<0.001	9.06	0.010	0.021	0.060	<0.001	0.020	<0.001	0.031	<0.001	<0.01	28.03	0.031	<0.001	3.341	0.098	<0.001	0.058	18.20
WB97-04	38.12	0.002	0.007	0.02	<0.01	<0.001	0.040	<0.001	19.52	0.010	0.017	0.040	<0.001	0.020	<0.001	0.080	<0.001	<0.01	18.71	0.086	<0.001	4.139	0.196	<0.001	0.089	18.80
WB97-05	38.76	0.001	0.006	0.01	<0.01	<0.001	0.043	<0.001	25.47	0.010	0.011	0.040	<0.001	0.020	<0.001	0.119	<0.001	<0.01	11.00	0.120	<0.001	3.624	0.188	<0.001	0.094	20.45
WB97-06	36.28	0.001	0.004	0.02	<0.01	<0.001	0.034	0.001	11.49	0.010	0.013	0.040	<0.001	0.020	<0.001	0.034	<0.001	<0.01	33.34	0.042	<0.001	3.537	0.123	<0.001	0.090	15.03
WB97-07	36.03	0.002	0.005	0.02	<0.01	<0.001	0.026	0.002	5.81	0.010	0.011	0.050	<0.001	0.020	0.001	0.008	<0.001	<0.01	41.49	0.024	<0.001	2.864	0.067	<0.001	0.060	13.50
WB98-01	32.32	0.003	0.009	0.03	<0.01	<0.001	0.039	0.002	26.45	0.010	0.044	0.080	0.011	0.020	<0.001	0.122	<0.001	<0.01	20.93	0.032	<0.001	3.622	0.184	<0.001	0.092	15.68
WB98-02	42.03	0.001	0.008	0.01	<0.01	<0.001	0.037	<0.001	16.72	0.010	0.020	0.030	<0.001	0.020	<0.001	0.087	<0.001	<0.01	14.16	0.054	<0.001	5.236	0.148	<0.001	0.101	21.30
WB98-03	39.29	0.002	0.007	0.01	<0.01	<0.001	0.042	<0.001	21.93	0.010	0.017	0.040	<0.001	0.020	<0.001	0.083	<0.001	<0.01	13.37	0.080	<0.001	4.047	0.165	<0.001	0.090	20.50
WB98-04	38.32	0.002	0.007	0.02	<0.01	<0.001	0.030	<0.001	20.76	<0.01	0.025	0.050	<0.001	0.020	<0.001	0.075	<0.001	<0.01	17.59	0.079	<0.001	3.681	0.166	<0.001	0.075	19.06
WB98-05	32.36	0.001	0.010	0.02	<0.01	<0.001	0.027	0.003	21.66	0.010	0.014	0.040	<0.001	0.020	<0.001	0.046	0.001	<0.01	28.30	0.052	0.001	2.810	0.336	<0.001	0.053	14.50
WB98-06	26.12	0.002	0.008	0.01	<0.01	<0.001	0.022	0.003	30.11	<0.01	0.005	0.030	<0.001	0.020	<0.001	0.029	0.003	<0.01	29.17	0.054	0.002	2.675	0.233	<0.001	0.047	11.41
WB99	No significant intersections																									
WB100-01	30.32	0.002	0.006	0.04	<0.01	<0.001	0.028	0.002	16.92	<0.01	0.041	0.090	0.014	0.040	0.003	0.036	<0.001	<0.01	37.58	0.017	<0.001	2.929	0.078	<0.001	0.072	11.57
WB100-02	32.86	0.001	0.006	0.05	<0.01	<0.001	0.031	0.003	11.78	<0.01	0.045	0.090	0.005	0.040	0.004	0.014	<0.001	<0.01	39.51	0.005	<0.001	2.806	0.057	<0.001	0.058	12.34
WB100-03	26.52	0.002	0.008	0.03	<0.01	<0.001	0.047	0.003	33.17	0.010	0.041	0.070	0.008	0.030	<0.001	0.054	0.002	<0.01	23.98	0.039	0.001	3.483	0.209	<0.001	0.072	12.14
WB100-04	35.21	0.001	0.009	0.02	<0.01	<0.001	0.030	0.002	26.72	0.010	0.020	0.050	0.003	0.020	<0.001	0.067	<0.001	<0.01	16.85	0.047	<0.001	3.094	0.155	<0.001	0.063	17.75
WB100-05	36.63	0.002	0.011	0.01	<0.01	<0.001	0.037	<0.001	23.72	0.010	0.019	0.040	<0.001	0.020	<0.001	0.078	<0.001	<0.01	15.34	0.060	<0.001	4.165	0.197	<0.001	0.085	19.28
WB100-06	36.51	0.002	0.009	0.02	<0.01	<0.001	0.037	<0.001	24.53	0.010	0.016	0.040	<0.001	0.020	<0.001	0.075	<0.001	<0.01	14.75	0.073	<0.001	4.358	0.212	<0.001	0.087	18.91
WB100-07	42.53	0.001	0.006	0.01	<0.01	<0.001	0.039	<0.001	16.88	0.010	0.012	0.040	<0.001	0.020	<0.001	0.074	<0.001	<0.01	15.23	0.083	<0.001	3.214	0.186	<0.001	0.082	21.53
WB100-08	39.54	0.002	0.008	0.02	<0.01	<0.001	0.028	<0.001	15.94	0.010	0.016	0.040	<0.001	0.030	<0.001	0.047	<0.001	<0.01	21.28	0.064	<0.001	3.622	0.268	<0.001	0.068	18.83
WB100-09	27.72	0.001	0.007	0.02	<0.01	<0.001	0.025	0.003	26.76	<0.01	0.010	0.040	<0.001	0.020	<0.001	0.031	0.002	<0.01	30.85	0.053	<0.001	2.390	0.205	<0.001	0.039	11.62
WB100-10	22.91	0.001	0.007	0.02	<0.01	<0.001	0.018	0.005	38.72	<0.01	0.007	0.040	<0.001	0.020	<0.001	0.045	0.002	<0.01	25.66	0.056	0.001	1.812	0.123	0.001	0.027	10.59
WB101	No significant intersections																									
WB102	No significant intersections																									
WB103	No significant intersections																									
WB104-01	23.94	0.003	0.009	0.05	<0.01	<0.001	0.045	0.003	30.33	0.010	0.061	0.120	0.024	0.020	0.001	0.100	0.003	<0.01	32.08	0.023	0.002	2.996	0.203	0.002	0.084	9.86
WB104-02	30.94	0.002	0.008	0.02	<0.01	<0.001	0.033	0.004	22.60	0.010	0.043	0.070	0.006	0.030	0.001	0.061	<0.001	<0.01	28.07	0.039	<0.001	3.798	0.238	<0.001	0.070	13.80
WB104-03	37.04	0.001	0.008	0.02	<0.01	<0.001	0.032	0.001	13.72	0.010	0.033	0.060	0.002	0.030	<0.001	0.051	<0.001	<0.01	28.55	0.043	<0.001	3.631	0.141	<0.001	0.069	16.22
WB104-04	39.98	<0.001	0.010	0.02	<0.01	<0.001	0.042	<0.001	15.46	0.020	0.020	0.030	<0.001	0.020	<0.001	0.064	<0.001	<0.01	19.24	0.057	<0.001	6.003	0.208	<0.001	0.115	18.61
WB104-05	36.51	0.002	0.006	<0.01	<0.01	<0.001	0.045	<0.001	22.77	0.020	0.018	0.030	<0.001	0.020	<0.001	0.077	<0.001	<0.01	16.03	0.088	<0.001	5.283	0.435	<0.001	0.104	18.37
WB104-06	37.75	0.002	0.007	<0.01	<0.01	<0.001	0.036	0.001	13.58	0.020	0.012	0.030	<0.001	0.020	<0.001	0.051	<0.001	<0.01	27.56	0.055	<0.001	3.835	0.298	<0.001	0.088	16.55
WB104-07	35.18	0.002	0.006	<0.01	<0.01	<0.001	0.022	0.002	9.68	<0.01	0.012	0.040														

Method	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	TGA002	
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	0.01	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		
WB107-04	37.87	0.004	0.009	<0.1	<0.1	<0.001	0.043	0.002	16.89	<0.1	0.049	0.060	0.004	0.020	0.002	0.044	<0.001	<0.1	23.59	0.051	<0.001	4.123	0.135	<0.001	0.096	17.17		
WB107-05	24.01	0.004	0.006	<0.1	<0.1	<0.001	0.021	0.004	36.63	<0.1	0.022	0.030	<0.001	0.020	<0.001	0.077	<0.001	<0.1	26.20	0.065	0.002	2.034	0.155	<0.001	0.043	10.68		
WB108-01	33.68	0.004	0.004	0.04	<0.1	<0.001	0.039	0.002	21.22	<0.1	0.058	0.090	0.017	0.030	0.003	0.065	<0.001	<0.1	26.82	0.024	0.002	3.334	0.128	<0.001	0.087	14.20		
WB108-02	39.54	0.003	0.008	<0.1	<0.1	<0.001	0.045	<0.001	24.30	0.010	0.018	0.040	0.007	0.030	0.001	0.087	<0.001	<0.1	11.29	0.062	<0.001	5.047	0.191	<0.001	0.114	19.42		
WB108-03	32.33	0.004	0.011	<0.1	<0.1	<0.001	0.032	0.001	35.79	<0.1	0.016	0.030	<0.001	0.030	<0.001	0.095	<0.001	<0.1	9.49	0.085	0.002	4.531	0.192	<0.001	0.088	17.21		
WB108-04	34.93	0.003	0.007	0.01	<0.1	<0.001	0.030	0.001	29.29	<0.1	0.024	0.040	<0.001	0.020	<0.001	0.086	<0.001	<0.1	13.99	0.083	<0.001	3.546	0.198	<0.001	0.075	17.74		
WB108-05	34.98	0.004	0.007	<0.1	<0.1	<0.001	0.034	0.002	29.65	0.010	0.012	0.030	0.002	0.030	<0.001	0.112	<0.001	<0.1	11.88	0.070	0.002	4.873	0.316	<0.001	0.089	18.11		
WB108-06	37.40	0.004	0.004	0.01	<0.1	<0.001	0.030	<0.001	16.24	<0.1	0.015	0.030	<0.001	0.020	<0.001	0.046	<0.001	<0.1	26.03	0.045	<0.001	2.780	0.260	<0.001	0.052	16.94		
WB108-07	29.59	0.003	0.006	0.01	<0.1	<0.001	0.024	0.003	22.77	<0.1	0.008	0.040	<0.001	0.010	0.002	0.032	0.001	<0.1	32.68	0.039	0.001	2.151	0.214	<0.001	0.035	12.34		
WB109-01	36.42	0.005	0.008	0.03	<0.1	<0.001	0.041	0.002	26.87	<0.1	0.025	0.050	0.011	0.020	0.001	0.112	0.001	<0.1	13.41	0.039	0.002	4.166	0.183	<0.001	0.087	18.44		
WB109-02	42.13	0.003	0.006	<0.1	<0.1	<0.001	0.034	0.002	24.07	<0.1	0.011	0.030	<0.001	0.030	<0.001	0.111	<0.001	<0.1	5.71	0.057	0.002	4.543	0.217	<0.001	0.083	23.19		
WB109-03	41.84	0.003	0.006	<0.1	<0.1	<0.001	0.038	<0.001	20.99	<0.1	0.014	0.030	<0.001	0.020	<0.001	0.103	<0.001	<0.1	9.86	0.073	<0.001	4.103	0.183	<0.001	0.083	22.35		
WB109-04	31.45	0.005	0.006	<0.1	<0.1	<0.001	0.038	0.003	34.58	<0.1	0.021	0.040	0.001	0.020	0.001	0.103	0.001	<0.1	12.57	0.093	0.001	3.191	0.483	<0.001	0.087	17.24		
WB109-05	42.88	0.004	0.004	<0.1	<0.1	<0.001	0.042	<0.001	23.53	<0.1	0.008	0.020	<0.001	0.020	<0.001	0.116	<0.001	<0.1	4.95	0.105	<0.001	3.760	0.375	<0.001	0.093	23.74		
WB109-06	38.25	0.003	0.004	<0.1	<0.1	<0.001	0.033	0.002	19.82	<0.1	0.013	0.030	<0.001	0.020	0.002	0.089	<0.001	<0.1	19.51	0.064	0.001	2.852	0.262	<0.001	0.076	18.90		
WB109-07	32.05	0.003	0.002	<0.1	<0.1	<0.001	0.026	0.003	23.03	<0.1	0.011	0.030	<0.001	0.030	0.002	0.050	<0.001	<0.1	27.39	0.041	0.002	2.535	0.292	<0.001	0.050	14.41		
WB109-08	25.61	0.003	0.006	<0.1	<0.1	<0.001	0.017	0.005	31.98	<0.1	0.004	0.020	<0.001	0.020	0.001	0.044	0.002	<0.1	28.70	0.038	0.002	2.043	0.166	<0.001	0.036	11.35		
WB110	No significant intersections																											
WB111-01	44.16	0.004	0.010	0.02	<0.1	<0.001	0.038	0.002	16.04	0.010	0.018	0.050	0.008	0.030	0.001	0.101	<0.001	<0.1	13.17	0.065	0.001	4.852	0.172	<0.001	0.097	21.46		
WB111-02	44.37	0.004	0.005	<0.1	<0.1	<0.001	0.037	0.001	16.79	<0.1	0.021	0.040	0.001	0.020	<0.001	0.093	<0.001	<0.1	10.76	0.072	<0.001	4.052	0.182	<0.001	0.087	23.57		
WB111-03	41.97	0.003	0.003	<0.1	<0.1	<0.001	0.038	0.002	20.01	<0.1	0.010	0.030	<0.001	0.020	0.004	0.102	<0.001	<0.1	11.06	0.074	<0.001	4.173	0.209	<0.001	0.090	22.02		
WB111-04	49.48	0.002	<0.001	<0.1	<0.1	<0.001	0.032	<0.001	10.54	<0.1	0.008	0.030	<0.001	0.020	0.001	0.112	<0.001	<0.1	10.05	0.058	<0.001	3.668	0.131	<0.001	0.082	25.93		
WB111-05	26.03	0.002	0.004	<0.1	<0.1	<0.001	0.018	0.005	34.81	<0.1	0.009	0.020	<0.001	0.020	0.002	0.119	0.003	<0.1	25.04	0.054	0.002	1.935	0.177	0.001	0.045	11.88		
WB111-06	20.22	0.004	0.006	<0.1	<0.1	<0.001	0.016	0.007	46.99	<0.1	0.006	0.020	<0.001	0.020	0.003	0.131	0.002	<0.1	20.40	0.064	0.003	1.539	0.206	0.001	0.037	10.16		
WB112-01	34.08	0.004	0.013	0.06	<0.1	<0.001	0.042	0.003	28.46	<0.1	0.029	0.070	0.019	0.020	<0.001	0.139	0.001	<0.1	16.98	0.056	0.003	3.628	0.202	<0.001	0.097	16.21		
WB112-02	48.00	0.004	0.005	<0.1	<0.1	<0.001	0.034	<0.001	16.99	<0.1	0.008	0.020	0.002	0.020	<0.001	0.107	<0.001	<0.1	4.50	0.086	<0.001	4.426	0.161	<0.001	0.098	25.42		
WB112-03	43.13	0.003	0.006	<0.1	<0.1	<0.001	0.037	<0.001	20.49	<0.1	0.009	0.030	<0.001	0.020	<0.001	0.097	0.002	<0.1	8.55	0.057	0.002	5.067	0.204	<0.001	0.106	21.96		
WB112-04	41.59	0.003	0.005	<0.1	<0.1	<0.001	0.031	<0.001	23.84	<0.1	0.011	0.030	<0.001	0.020	<0.001	0.115	0.002	<0.1	8.07	0.065	0.002	4.028	0.234	<0.001	0.082	22.02		
WB112-05	26.95	0.003	0.005	<0.1	<0.1	<0.001	0.020	0.004	42.13	<0.1	0.007	0.030	<0.001	0.020	0.001	0.137	0.002	<0.1	13.53	0.077	0.003	2.641	0.273	<0.001	0.062	14.24		
WB112-06	23.25	0.004	0.008	<0.1	<0.1	<0.001	0.019	0.006	45.03	<0.1	0.003	0.020	<0.001	0.020	0.002	0.117	0.002	<0.1	17.22	0.072	0.003	2.117	0.231	0.001	0.046	11.89		
WB112-07	39.53	0.010	0.003	0.03	<0.1	0.175	0.020	0.567	18.31	<0.1	0.176	0.100	0.010	0.040	2.620	0.076	0.005	<0.1	15.85	1.203	0.002	1.615	0.042	0.007	0.106	19.72		
WB112-08	22.19	0.004	0.004	<0.1	<0.1	<0.001	0.017	0.003	42.40	<0.1	<0.001	0.020	<0.001	0.020	<0.001	0.090	<0.001	<0.1	23.00	0.071	0.001	1.792	0.163	<0.001	0.034	10.04		
WB112-09	29.67	0.002	0.007	0.02	<0.1	<0.001	0.019	0.003	21.42	<0.1	0.002	0.020	<0.001	0.010	0.002	0.041	0.003	<0.1	34.46	0.041	0.003	2.459	0.093	<0.001	0.042	11.76		
WB113-01	34.51	0.003	0.007	0.04	<0.1	0.001	0.044	0.003	23.96	<0.1	0.026	0.070	0.010	0.020	0.002	0.132	0.002	<0.1	22.08	0.049	0.002	2.847	0.167	0.001	0.098	16.10		
WB113-02	41.99	0.004	0.003	<0.1	<0.1	<0.001	0.040	0.003	25.37	<0.1	0.012	0.030	<0.001	0.020	<0.001	0.144	0.002	<0.1	6.59	0.063	0.002	2.785	0.241	<0.001	0.078	22.66		
WB113-03	44.23	0.004	0.004	<0.1	<0.1	<0.001	0.033	0.001	19.47	<0.1	0.013	0.030	<0.001	0.020	<0.001	0.117	<0.001	<0.1	9.96	0.050	0.002	2.961	0.225	<0.001	0.076	22.90		
WB113-04	48.71	0.001	0.005	0.02	<0.1	<0.001	0.026	<0.001	12.11	0.010	0.013	0.050	<0.001	0.020	<0.001	0.069	<0.001	<0.1	10.02	0.042	<0.001	3.301	0.109	<0.001	0.072	25.22		
WB113-05	31.99	0.002	0.009	0.01	<0.1	<0.001	0.023	<0.001	20.96	<0.1	0.006	0.030	<0.001	0.020	<0.001	0.053	<0.001	<0.1	30.84	0.039	<0.001	2.292	0.117	<0.001	0.041	13.41		
WB113-06	30.52	0.001	0.006	0.01	<0.1	<0.001	0.020	<0.001	18.77	<0.1	0.004	0.040	<0.001	0.010	<0.001	0.045	<0.001	<0.1	35.66	0.047	<0.001	2.315	0.100	<0.001	0.038	12.24		
WB114-01	35.43	<0.001	0.010	0.04	<0.1	<0.001	0.041	0.001	21.61	0.010	0.022	0.050	0.009	0.020	<0.001	0.082	<0.001	<0.1	21.25	0.049	<0.001	3.851	0.173	0.001	0.098	17.22		
WB114-02	37.10	0.001	0.007	0.01	<0.1	<0.001																						

Method	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	TGA002
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	0.01	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	NI0	P2O5	PbO	Sb2O3	SiO2	SO3	SrO	TiO2	V2O5	ZnO	ZrO2	LOI1000
WB117-02	39.42	<0.001	0.010	0.01	<0.01	<0.001	0.035	<0.001	27.57	0.010	0.012	0.020	<0.001	0.020	<0.001	0.113	<0.001	<0.01	5.17	0.090	<0.001	6.062	0.263	<0.001	0.121	21.25
WB117-03	40.14	0.002	0.009	<0.01	<0.01	<0.001	0.032	<0.001	28.82	<0.01	0.004	0.010	<0.001	0.020	<0.001	0.125	<0.001	<0.01	2.78	0.101	<0.001	5.115	0.219	<0.001	0.100	22.75
WB117-04	37.59	0.002	0.010	0.02	<0.01	<0.001	0.034	<0.001	30.45	<0.01	0.007	0.030	0.002	0.020	<0.001	0.126	<0.001	<0.01	8.89	0.078	<0.001	3.475	0.220	<0.001	0.076	19.13
WB117-05	26.67	0.002	0.008	<0.01	<0.01	<0.001	0.020	<0.001	37.59	<0.01	0.005	0.030	<0.001	0.010	<0.001	0.094	<0.001	<0.01	19.86	0.088	<0.001	2.228	0.191	<0.001	0.045	13.02
WB117-06	23.86	0.001	0.004	<0.01	<0.01	<0.001	0.018	0.002	37.18	<0.01	0.004	0.020	<0.001	0.020	<0.001	0.074	<0.001	<0.01	25.65	0.073	<0.001	1.907	0.095	<0.001	0.034	10.86
WB118-01	33.93	0.001	0.009	0.06	<0.01	<0.001	0.050	0.002	27.64	0.010	0.051	0.070	0.036	0.020	<0.001	0.155	0.002	<0.01	16.95	0.070	<0.001	4.407	0.206	<0.001	0.113	16.22
WB118-02	41.36	0.002	0.008	0.01	<0.01	<0.001	0.044	<0.001	24.14	0.010	0.022	0.040	<0.001	0.020	<0.001	0.129	<0.001	<0.01	8.02	0.094	<0.001	4.532	0.210	<0.001	0.101	21.17
WB118-03	44.46	0.002	0.011	<0.01	<0.01	<0.001	0.047	0.001	20.78	0.010	0.014	0.030	<0.001	0.020	<0.001	0.148	<0.001	<0.01	5.93	0.099	<0.001	4.177	0.221	<0.001	0.107	24.20
WB118-04	46.65	0.001	0.007	<0.01	<0.01	<0.001	0.036	<0.001	16.91	0.010	0.015	0.030	<0.001	0.020	<0.001	0.136	<0.001	<0.01	7.23	0.088	<0.001	3.571	0.169	<0.001	0.085	25.08
WB118-05	41.03	0.001	0.008	<0.01	<0.01	<0.001	0.030	0.001	22.49	<0.01	0.016	0.040	<0.001	0.020	<0.001	0.199	<0.001	<0.01	11.68	0.063	<0.001	2.688	0.273	<0.001	0.067	21.54
WB118-06	34.27	<0.001	0.006	<0.01	<0.01	<0.001	0.031	<0.001	21.64	<0.01	0.018	0.040	<0.001	0.020	<0.001	0.100	0.002	<0.01	25.57	0.045	<0.001	2.493	0.231	<0.001	0.055	15.47
WB118-07	27.71	0.001	0.004	0.01	<0.01	<0.001	0.020	0.001	25.50	<0.01	0.015	0.040	<0.001	0.010	<0.001	0.056	0.002	<0.01	32.57	0.050	0.001	2.154	0.133	<0.001	0.043	11.50
WB119-01	29.45	0.001	0.010	0.13	<0.01	<0.001	0.057	0.002	30.36	0.020	0.040	0.100	0.020	0.020	<0.001	0.185	0.002	<0.01	20.79	0.064	0.003	4.611	0.236	<0.001	0.130	13.92
WB119-02	35.97	0.003	0.012	0.02	<0.01	<0.001	0.054	<0.001	29.88	0.020	0.018	0.020	0.001	0.020	<0.001	0.164	<0.001	<0.01	6.51	0.095	<0.001	7.438	0.253	<0.001	0.170	19.23
WB119-03	33.98	0.002	0.010	0.02	<0.01	<0.001	0.048	0.002	33.62	0.020	0.018	0.020	0.002	0.020	<0.001	0.155	<0.001	<0.01	7.47	0.102	<0.001	6.572	0.297	<0.001	0.141	17.81
WB119-04	41.00	0.002	0.008	<0.01	<0.01	<0.001	0.044	<0.001	22.81	0.010	0.018	0.020	<0.001	0.020	<0.001	0.145	<0.001	<0.01	9.20	0.086	<0.001	5.844	0.221	<0.001	0.126	20.58
WB119-05	46.43	0.002	0.005	<0.01	<0.01	<0.001	0.042	<0.001	18.45	0.010	0.008	0.020	<0.001	0.020	<0.001	0.195	<0.001	<0.01	6.10	0.074	<0.001	5.064	0.222	<0.001	0.107	24.05
WB119-06	49.04	0.002	0.005	<0.01	<0.01	<0.001	0.043	<0.001	12.26	0.010	0.010	0.030	<0.001	0.020	<0.001	0.112	<0.001	<0.01	6.90	0.061	<0.001	4.502	0.173	<0.001	0.089	25.95
WB119-07	34.97	0.002	0.008	<0.01	<0.01	<0.001	0.026	<0.001	25.36	<0.01	0.011	0.030	<0.001	0.010	<0.001	0.115	<0.001	<0.01	20.05	0.054	<0.001	2.402	0.217	<0.001	0.049	16.60
WB119-08	27.17	0.003	0.006	<0.01	<0.01	<0.001	0.026	0.002	31.95	<0.01	0.015	0.030	<0.001	0.020	<0.001	0.121	<0.001	<0.01	26.49	0.056	0.001	2.024	0.204	<0.001	0.040	11.74
WB119-09	19.32	0.002	0.010	<0.01	<0.01	<0.001	0.016	0.018	46.83	<0.01	0.005	0.020	0.006	<0.01	0.003	0.333	0.002	<0.01	20.11	0.051	0.002	1.435	0.101	0.011	0.027	11.56
WB120-01	45.42	0.002	0.008	0.01	<0.01	<0.001	0.047	<0.001	21.12	0.020	0.011	0.040	0.002	0.020	<0.001	0.111	<0.001	<0.01	5.94	0.091	<0.001	4.283	0.233	<0.001	0.090	22.82
WB120-02	47.73	0.002	0.009	<0.01	<0.01	<0.001	0.052	<0.001	18.26	0.020	0.007	0.030	<0.001	0.020	<0.001	0.124	<0.001	<0.01	5.34	0.089	<0.001	3.747	0.271	<0.001	0.091	24.38
WB120-03	46.13	0.002	0.011	<0.01	<0.01	<0.001	0.057	0.002	20.82	0.010	0.010	0.030	<0.001	0.030	<0.001	0.142	<0.001	<0.01	4.18	0.103	<0.001	3.042	0.392	<0.001	0.101	25.26
WB120-04	49.97	0.002	0.007	<0.01	<0.01	<0.001	0.047	<0.001	12.10	0.010	0.009	0.020	<0.001	0.020	<0.001	0.123	<0.001	<0.01	5.69	0.088	<0.001	5.113	0.218	<0.001	0.111	26.60
WB120-05	52.71	0.002	0.006	<0.01	<0.01	<0.001	0.039	<0.001	8.04	0.010	0.004	0.020	<0.001	0.020	<0.001	0.068	<0.001	<0.01	6.90	0.058	<0.001	4.557	0.116	<0.001	0.084	27.13
WB120-06	37.85	<0.001	0.008	<0.01	<0.01	<0.001	0.035	<0.001	15.29	0.010	0.009	0.030	<0.001	0.020	<0.001	0.045	<0.001	<0.01	26.71	0.039	<0.001	3.267	0.147	<0.001	0.061	16.63
WB120-07	27.04	<0.001	0.009	0.01	<0.01	<0.001	0.026	0.002	29.92	<0.01	0.007	0.030	<0.001	0.020	<0.001	0.078	0.003	<0.01	29.34	0.056	0.001	2.030	0.175	<0.001	0.040	11.35
WB121-01	40.51	0.003	0.007	0.04	<0.01	<0.001	0.049	0.002	20.11	0.010	0.029	0.060	0.013	0.030	<0.001	0.117	<0.001	<0.01	15.88	0.075	<0.001	3.733	0.188	<0.001	0.100	19.25
WB121-02	42.20	0.002	0.007	<0.01	<0.01	<0.001	0.047	<0.001	26.02	0.010	0.015	0.030	<0.001	0.020	<0.001	0.127	<0.001	<0.01	5.81	0.096	<0.001	3.848	0.254	<0.001	0.099	21.60
WB121-03	39.74	0.001	0.010	<0.01	<0.01	<0.001	0.034	<0.001	30.47	0.010	0.009	0.020	<0.001	0.020	<0.001	0.130	<0.001	<0.01	3.22	0.107	<0.001	4.794	0.285	<0.001	0.109	21.10
WB121-04	42.07	0.002	0.009	<0.01	<0.01	<0.001	0.031	<0.001	27.46	0.010	0.008	0.020	<0.001	0.030	<0.001	0.143	<0.001	<0.01	3.74	0.084	<0.001	3.893	0.248	<0.001	0.085	22.40
WB121-05	42.82	<0.001	0.005	0.01	<0.01	<0.001	0.031	<0.001	24.52	0.010	0.012	0.030	<0.001	0.020	<0.001	0.126	0.004	<0.01	5.83	0.082	0.001	3.879	0.240	<0.001	0.079	22.56
WB121-06	51.96	<0.001	0.004	<0.01	<0.01	<0.001	0.032	<0.001	9.23	0.010	0.010	0.040	<0.001	0.020	<0.001	0.066	<0.001	<0.01	7.25	0.055	<0.001	4.341	0.102	<0.001	0.078	27.09
WB121-07	45.19	<0.001	0.004	0.01	<0.01	<0.001	0.026	<0.001	9.67	0.010	0.015	0.040	<0.001	0.020	<0.001	0.031	0.002	<0.01	20.16	0.034	<0.001	3.186	0.096	<0.001	0.056	21.57
WB121-08	27.63	<0.001	0.002	0.02	<0.01	<0.001	0.020	0.001	27.59	<0.01	0.012	0.040	<0.001	0.020	<0.001	0.051	0.006	<0.01	30.72	0.054	0.003	2.096	0.226	<0.001	0.037	11.44
WB121-09	26.68	<0.001	0.002	0.02	<0.01	<0.001	0.015	0.002	29.72	<0.01	0.004	0.030	<0.001	0.010	<0.001	0.078	0.007	<0.01	30.25	0.060	0.004	1.984	0.167	<0.001	0.035	10.98
WB122-01	30.90	0.004	0.004	0.03	<0.01	<0.001	0.044	0.004	38.42	<0.01	0.029	0.050	0.012	0.020	<0.001	0.184	0.004	<0.01	9.89	0.072	0.001	3.129	0.228	<0.001	0.086	16.50
WB122-02	43.60	<0.001	0.004	0.02	<0.01	<0.001	0.040	<0.001	21.11	0.010	0.019	0.040	0.003	0.020	<0.001	0.147	0.002	<0.01	7.35	0.086	<0.001	4.056	0.169	<0.001	0.094	22.83
WB122-03	50.50	<0.001	0.007	<0.01	<0.01	<0.001	0.043	<0.001	13.41	0.																

Method	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	XRF508	TGA002
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
WB125-05	51.38	<0.001	0.005	0.01	<0.01	<0.001	0.058	<0.001	5.42	0.020	0.014	0.030	<0.001	0.020	<0.001	0.082	<0.001	<0.01	11.84	0.060	<0.001	5.536	0.125	<0.001	0.160	25.21
WB125-06	49.05	0.001	0.003	0.01	<0.01	<0.001	0.052	<0.001	7.15	0.010	0.014	0.030	<0.001	0.020	<0.001	0.143	<0.001	<0.01	14.10	0.054	<0.001	4.805	0.132	<0.001	0.136	24.16
WB125-07	48.45	<0.001	0.007	0.02	<0.01	<0.001	0.042	<0.001	5.94	0.010	0.014	0.040	<0.001	0.020	<0.001	0.121	<0.001	<0.01	17.06	0.044	<0.001	4.147	0.110	<0.001	0.099	23.64
WB125-08	51.19	<0.001	0.005	<0.01	<0.01	<0.001	0.038	<0.001	3.33	0.010	0.011	0.030	<0.001	0.020	<0.001	0.081	<0.001	<0.01	15.40	0.039	<0.001	4.217	0.068	<0.001	0.089	25.31
WB125-09	36.51	<0.001	0.003	0.02	<0.01	<0.001	0.020	<0.001	4.06	<0.01	0.015	0.050	<0.001	0.020	0.002	0.023	0.001	<0.01	42.30	0.038	<0.001	2.888	0.072	<0.001	0.057	13.60
WB125-10	35.78	<0.001	0.003	0.02	<0.01	<0.001	0.020	<0.001	4.45	<0.01	0.021	0.050	<0.001	0.010	<0.001	0.021	<0.001	<0.01	42.61	0.040	<0.001	3.170	0.079	<0.001	0.055	13.39
WB126-01	35.18	0.002	0.003	0.02	<0.01	<0.001	0.039	<0.001	22.44	0.010	0.036	0.070	0.013	0.020	<0.001	0.082	0.003	<0.01	20.33	0.067	0.001	2.982	0.219	<0.001	0.088	18.06
WB126-02	40.39	<0.001	0.003	0.01	<0.01	<0.001	0.040	0.001	24.97	0.010	0.020	0.040	0.002	0.020	<0.001	0.094	0.003	<0.01	8.89	0.095	0.002	3.428	0.249	<0.001	0.092	21.54
WB126-03	34.74	0.002	0.004	0.01	<0.01	<0.001	0.032	0.001	29.93	0.010	0.018	0.040	0.003	0.010	<0.001	0.083	0.005	<0.01	12.28	0.082	0.002	4.752	0.234	<0.001	0.089	17.72
WB126-04	35.13	0.001	0.005	0.01	<0.01	<0.001	0.035	<0.001	27.15	0.010	0.015	0.040	0.002	0.030	<0.001	0.090	0.005	<0.01	15.82	0.072	0.002	4.130	0.194	<0.001	0.097	17.24
WB126-05	35.71	0.002	0.005	0.01	<0.01	<0.001	0.033	<0.001	27.04	0.010	0.009	0.030	0.001	0.020	<0.001	0.080	0.005	<0.01	14.94	0.078	0.002	4.088	0.197	<0.001	0.085	17.75
WB126-06	34.11	0.002	0.004	0.01	<0.01	<0.001	0.031	<0.001	29.96	0.010	0.007	0.020	<0.001	0.020	<0.001	0.126	0.004	<0.01	13.69	0.071	0.002	4.528	0.160	0.001	0.081	17.25
WB126-07	35.35	0.002	0.006	0.01	<0.01	<0.001	0.029	<0.001	22.49	0.010	0.010	0.020	<0.001	0.020	<0.001	0.144	0.003	<0.01	19.91	0.049	0.001	4.651	0.190	<0.001	0.084	16.81
WB126-08	28.87	0.002	0.005	<0.01	<0.01	<0.001	0.024	0.002	35.43	<0.01	0.007	0.020	<0.001	0.020	<0.001	0.210	0.005	<0.01	17.35	0.072	0.003	3.223	0.255	<0.001	0.058	14.45
WB126-09	19.86	<0.001	0.004	0.02	<0.01	<0.001	0.015	0.010	46.61	<0.01	0.017	0.030	0.001	0.010	<0.001	0.133	0.007	<0.01	20.55	0.096	0.004	1.810	0.140	0.003	0.030	10.52
WB127-01	34.15	0.003	0.009	0.02	<0.01	<0.001	0.053	0.002	31.96	0.020	0.023	0.050	0.014	0.020	<0.001	0.100	0.007	<0.01	12.91	0.057	0.003	5.122	0.335	0.001	0.130	15.23
WB127-02	44.91	0.001	0.005	0.01	<0.01	<0.001	0.051	<0.001	21.70	0.020	0.012	0.020	0.005	0.020	<0.001	0.102	0.003	<0.01	5.45	0.077	<0.001	6.400	0.257	<0.001	0.154	20.85
WB127-03	49.50	0.002	0.003	0.02	<0.01	<0.001	0.050	<0.001	17.09	0.020	0.005	0.030	<0.001	0.020	<0.001	0.090	<0.001	<0.01	3.52	0.087	<0.001	4.774	0.263	<0.001	0.130	24.23
WB127-04	44.16	0.002	0.006	0.01	<0.01	<0.001	0.037	<0.001	18.42	0.010	0.011	0.030	0.003	0.020	<0.001	0.065	0.002	<0.01	11.76	0.075	<0.001	4.762	0.271	<0.001	0.118	20.12
WB127-05	29.88	<0.001	0.004	0.01	<0.01	<0.001	0.027	0.002	26.85	0.010	0.011	0.030	0.002	0.020	<0.001	0.035	0.006	<0.01	26.55	0.064	0.003	3.299	0.246	<0.001	0.067	12.97
WB127-06	27.70	<0.001	0.004	0.02	<0.01	<0.001	0.023	0.002	27.06	<0.01	0.012	0.040	<0.001	0.020	0.002	0.043	0.006	<0.01	31.33	0.066	0.003	2.638	0.148	<0.001	0.051	10.93
WB128-01	32.70	<0.001	0.006	0.04	<0.01	<0.001	0.040	0.001	20.28	<0.01	0.049	0.100	0.022	0.020	<0.001	0.116	0.005	<0.01	27.52	0.056	0.002	3.253	0.180	<0.001	0.109	15.43
WB128-02	43.69	0.001	0.005	0.01	<0.01	<0.001	0.056	<0.001	18.14	0.010	0.018	0.040	0.003	0.020	<0.001	0.146	0.002	<0.01	9.70	0.078	<0.001	4.897	0.229	<0.001	0.110	22.72
WB128-03	43.01	<0.001	0.005	0.01	<0.01	<0.001	0.045	<0.001	12.75	0.020	0.020	0.050	0.003	0.020	<0.001	0.076	0.003	<0.01	18.34	0.049	<0.001	4.998	0.168	<0.001	0.107	20.32
WB128-04	44.30	<0.001	0.004	0.01	<0.01	<0.001	0.040	<0.001	7.16	0.010	0.017	0.040	<0.001	0.020	<0.001	0.068	<0.001	<0.01	23.50	0.039	<0.001	4.279	0.114	<0.001	0.099	20.15
WB128-05	37.06	<0.001	0.006	0.11	<0.01	<0.001	0.033	0.002	12.52	0.010	0.017	0.110	0.003	0.020	<0.001	0.076	0.003	<0.01	31.94	0.021	0.003	2.649	0.136	<0.001	0.063	15.34
WB129-01	36.39	0.002	0.005	0.02	<0.01	<0.001	0.037	<0.001	28.24	0.010	0.024	0.050	0.005	0.020	<0.001	0.100	0.004	<0.01	12.31	0.069	0.002	3.383	0.221	<0.001	0.076	19.11
WB129-02	39.73	0.001	0.005	0.02	<0.01	<0.001	0.041	<0.001	20.33	0.010	0.023	0.050	0.001	0.020	<0.001	0.057	0.003	<0.01	15.68	0.062	0.001	3.637	0.201	<0.001	0.075	20.01
WB129-03	37.00	0.001	0.004	0.02	<0.01	<0.001	0.053	<0.001	18.72	0.010	0.018	0.040	0.003	0.030	<0.001	0.046	0.002	<0.01	22.23	0.050	<0.001	4.327	0.173	<0.001	0.081	17.15
WB129-04	33.34	0.002	0.005	0.02	<0.01	<0.001	0.045	0.005	24.31	0.020	0.015	0.040	0.002	0.030	<0.001	0.050	0.004	<0.01	22.51	0.060	0.002	4.087	0.215	<0.001	0.078	15.24
WB129-05	29.49	<0.001	0.006	0.02	<0.01	<0.001	0.031	0.002	22.96	<0.01	0.021	0.060	<0.001	0.030	0.001	0.027	0.006	<0.01	33.26	0.044	0.002	2.328	0.155	<0.001	0.049	11.61

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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	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> The data used to report the exploration results were derived from an aircore drilling program conducted at Wuudagu B 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 Nagrom Perth for laboratory testwork. Bauxite XRF - Prepared sample is fused in lithium borate flux with lithium nitrate additive.
Drilling techniques	<ul style="list-style-type: none"> 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). 	<ul style="list-style-type: none"> 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 9.0m to 18.0m, with an average depth of 12.9m.
Drill sample recovery	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate 	<ul style="list-style-type: none"> 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
	<p><i>Mineral Resource estimation, mining studies and metallurgical studies.</i></p> <ul style="list-style-type: none"> <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> 	<ul style="list-style-type: none"> All samples were logged.
Sub-sampling techniques and sample preparation	<ul style="list-style-type: none"> <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> 	<ul style="list-style-type: none"> No field preparation was performed, and the entire sample from each interval was collected, bagged, and despatched to Nagrom 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	<ul style="list-style-type: none"> <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> 	<ul style="list-style-type: none"> Geochemical programs were conducted by Nagrom 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	<ul style="list-style-type: none"> <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> 	<ul style="list-style-type: none"> 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
	<ul style="list-style-type: none"> Discuss any adjustment to assay data. 	<p>storage and assessment. No adjustments to the assay data were applied.</p>
Location of data points	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> In the Wuudagu B plateau area, 257 holes were drilled on a nominal 150 m × 75 m north–south, east–west grid. No compositing of samples has been applied.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> The measures taken to ensure sample security. 	<ul style="list-style-type: none"> 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 Nagrom in Perth. All samples are retained in storage at Nagrom in Perth.
Audits or reviews	<ul style="list-style-type: none"> The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> 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>	<ul style="list-style-type: none"> • <i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i> • <i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i> 	<ul style="list-style-type: none"> • 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>	<ul style="list-style-type: none"> • <i>Acknowledgment and appraisal of exploration by other parties.</i> 	<ul style="list-style-type: none"> • 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>	<ul style="list-style-type: none"> • <i>Deposit type, geological setting and style of mineralisation.</i> 	<ul style="list-style-type: none"> • 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>	<ul style="list-style-type: none"> • <i>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:</i> <ul style="list-style-type: none"> ○ <i>easting and northing of the drill hole collar</i> ○ <i>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</i> ○ <i>dip and azimuth of the hole</i> ○ <i>down hole length and interception depth</i> 	<ul style="list-style-type: none"> • All relevant drill data has been presented in the accompanying documentation. • The mineralisation occurs on a flat mesa surface with an elevation of 220 to 230m ASL.

Criteria	JORC Code explanation	Commentary
	<ul style="list-style-type: none"> ○ 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	<ul style="list-style-type: none"> ● 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. 	<ul style="list-style-type: none"> ● All relevant drill data has been presented in the accompanying documentation.
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> ● 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'). 	<ul style="list-style-type: none"> ● 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	<ul style="list-style-type: none"> ● 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. 	<ul style="list-style-type: none"> ● Appropriate diagrams are included in the accompanying documentation.
Balanced reporting	<ul style="list-style-type: none"> ● 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. 	<ul style="list-style-type: none"> ● Balanced reporting of Exploration Results are included in the results.
Other substantive exploration data	<ul style="list-style-type: none"> ● 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. 	<ul style="list-style-type: none"> ● N/a.
Further work	<ul style="list-style-type: none"> ● 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, 	<ul style="list-style-type: none"> ● N/a.

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