4 December 2025

Wuudagu B Infill Drilling Update

- All remaining infill drilling assay results from 128 holes received for the Wuudagu B deposit, including
  - 3m at 49.1% Al_2O_3 and 8.9% SiO_2 from surface in WB135
  - 4m at 44.0% Al_2O_3 and 10.0% SiO_2 from surface in WB142
  - 3m at 45.2% Al_2O_3 and 8.7% SiO_2 from 1m in WB169
  - 5m at 42.0% Al_2O_3 and 9.4% SiO_2 from surface in WB185
  - 5m at 41.5% Al_2O_3 and 6.4% SiO_2 from 1m in WB187
  - 4m at 46.9% Al_2O_3 and 7.0% SiO_2 from surface in WB194
  - 5m at 43.8% Al_2O_3 and 10.2% SiO_2 from surface in WB201
  - 4m at 42.4% Al_2O_3 and 9.2% SiO_2 from surface in WB237
  - 4m at 40.8% Al_2O_3 and 6.7% SiO_2 from surface in WB239
  - 4m at 46.0% Al_2O_3 and 8.0% SiO_2 from surface in WB240
  - 5m at 44.8% Al_2O_3 and 7.7% SiO_2 from surface in WB241
  - 4m at 45.5% Al_2O_3 and 9.4% SiO_2 from surface in WB254
  - 6m at 47.1% Al_2O_3 and 8.3% SiO_2 from 1m in WB255
  - 4m at 45.0% Al_2O_3 and 7.6% SiO_2 from surface in WB257
- These results are on an in-situ basis and do not take into account the significant product quality improvements that are achieved at Wuudagu through simple, industry standard beneficiation methods
- These 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% Al_2O_3 and 13.2% SiO_2
- 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. An updated Wuudagu B resource model is now being prepared
- 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

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:

> "This continues the strong run of assay results recently reported for the Wuudagu B and CNN deposits. All assay results for the 2025 Wuudagu B and CNN infill drilling programs have now been received and updated Wuudagu B and CNN resource models are now being prepared."

Wuudagu B is a 2.9km^2 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 final 128 holes of infill drilling on a 75m by 150m spacing are consistent with the previously reported Wuudagu B Inferred Mineral Resource Estimate of 16.1Mt at 39.3% Al_2O_3 and 13.2% SiO_2. 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 WB130 to WB257 are shown in Figure 1 below and provided as Appendix A.

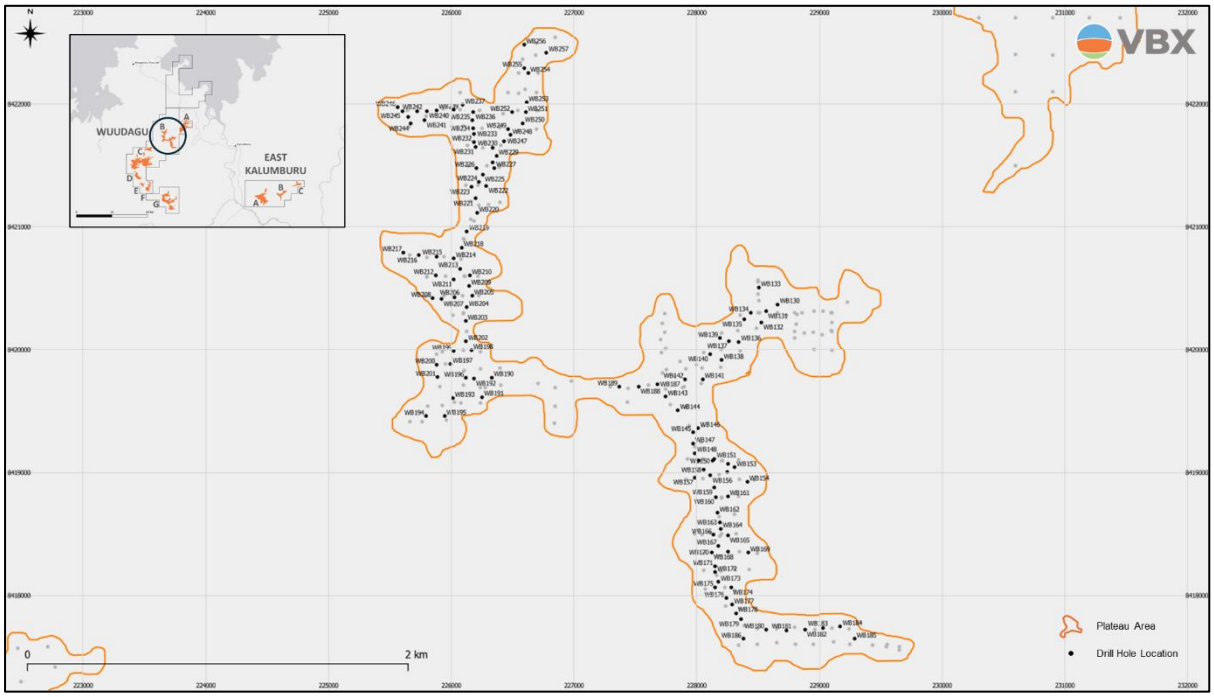

Figure 1: Wuudagu B Deposit and Drill Hole Locations

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

- 3m at 49.1% Al_2O_3 and 8.9% SiO_2 from surface in WB135
- 4m at 44.0% Al_2O_3 and 10.0% SiO_2 from surface in WB142
- 3m at 45.2% Al_2O_3 and 8.7% SiO_2 from 1m in WB169
- 5m at 42.0% Al_2O_3 and 9.4% SiO_2 from surface in WB185
- 5m at 41.5% Al_2O_3 and 6.4% SiO_2 from 1m in WB187
- 4m at 46.9% Al_2O_3 and 7.0% SiO_2 from surface in WB194
- 5m at 43.8% Al_2O_3 and 10.2% SiO_2 from surface in WB201
- 4m at 42.4% Al_2O_3 and 9.2% SiO_2 from surface in WB237
- 4m at 40.8% Al_2O_3 and 6.7% SiO_2 from surface in WB239
- 4m at 46.0% Al_2O_3 and 8.0% SiO_2 from surface in WB240
- 5m at 44.8% Al_2O_3 and 7.7% SiO_2 from surface in WB241
- 4m at 45.5% Al_2O_3 and 9.4% SiO_2 from surface in WB254
- 6m at 47.1% Al_2O_3 and 8.3% SiO_2 from 1m in WB255
- 4m at 45.0% Al_2O_3 and 7.6% SiO_2 from surface in WB257

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**). With all assay results from the 2025 Wuudagu B and CNN infill drilling programs having been received, updated resource models are now being prepared.

Subject to 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.

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
WB130	228661	8420369	-90	E80/4898-I	WB130-01	WB130-07	7
WB131	228564	8420313	-90	E80/4898-I	WB131-01	WB131-06	6
WB132	228527	8420223	-90	E80/4898-I	WB132-01	WB132-07	7
WB133	228506	8420507	-90	E80/4898-I	WB133-01	WB133_07	7
WB134	228439	8420302	-90	E80/4898-I	WB134-01	WB134-09	9
WB135	228386	8420247	-90	E80/4898-I	WB135-01	WB135-06	6
WB136	228345	8420065	-90	E80/4898-I	WB136-01	WB136-05	5
WB137	228264	8420070	-90	E80/4898-I	WB137-01	WB137-06	6
WB138	228204	8419915	-90	E80/4898-I	WB138-01	WB138-06	6
WB139	228190	8420093	-90	E80/4898-I	WB139-01	WB139-06	6
WB140	228108	8419964	-90	E80/4898-I	WB140-01	WB140-06	6
WB141	228048	8419760	-90	E80/4898-I	WB141-01	WB141-06	6
WB142	227908	8419760	-90	E80/4898-I	WB142-01	WB142-06	6
WB143	227748	8419618	-90	E80/4898-I	WB143-01	WB143-06	6
WB144	227848	8419506	-90	E80/4898-I	WN144-01	WB144-06	6
WB145	227970	8419327	-90	E80/4898-I	WB145-01	WB145-06	6
WB146	228012	8419361	-90	E80/4898-I	WB146-01	WB146-06	6
WB147	227969	8419237	-90	E80/4898-I	WB147-01	WB147-07	7
WB148	227986	8419159	-90	E80/4898-I	WB148-01	WB148-08	8
WB149	228018	8419098	-90	E80/4898-I	WB149-01	WB149-06	6
WB150	228130	8419096	-90	E80/4898-I	WB150-01	WB150-06	6
WB151	228146	8419113	-90	E80/4898-I	WB151-01	WB151-06	6
WB152	228256	8419071	-90	E80/4898-I	WB152-01	WB152-09	9
WB153	228308	8419041	-90	E80/4898-I	WB153-01	WB153-06	6
WB154	228412	8418925	-90	E80/4898-I	WB154-01	WB154-06	6
WB155	228252	8419001	-90	E80/4898-I	WB155-01	WB155-06	6
WB156	228112	8418975	-90	E80/4898-I	WB156-01	WB156-07	7
WB157	227987	8418961	-90	E80/4898-I	WB157-01	WB157-07	7
WB158	228060	8419023	-90	E80/4898-I	WB158-01	WB158-07	7
WB159	228144	8418879	-90	E80/4898-I	WB159-01	WB159-06	6
WB160	228158	8418802	-90	E80/4898-I	WB160-01	WB160-06	6
WB161	228253	8418805	-90	E80/4898-I	WB161-01	WB161-06	6
WB162	228170	8418671	-90	E80/4898-I	WB162-01	WB162-06	6
WB163	228188	8418596	-90	E80/4898-I	WB163-01	WB163-06	6
WB164	228194	8418544	-90	E80/4898-I	WB164-01	WB164-07	7
WB165	228253	8418488	-90	E80/4898-I	WB165-01	WB165-07	7
WB166	228138	8418492	-90	E80/4898-I	WB166-01	WB166-06	6
WB167	228179	8418404	-90	E80/4898-I	WB167-01	WB167-06	6
WB168	228258	8418359	-90	E80/4898-I	WB168-01	WB168-07	7
WB169	228419	8418347	-90	E80/4898-I	WB169-01	WB169-06	6
WB170	228122	8418352	-90	E80/4898-I	WB170-01	WB170-07	7
WB171	228149	8418236	-90	E80/4898-I	WB171-01	WB171-07	7
WB172	228150	8418188	-90	E80/4898-I	WB172-01	WB172-06	6
WB173	228179	8418109	-90	E80/4898-I	WB173-01	WB173-07	7
WB174	228279	8418064	-90	E80/4898-I	WB174-01	WB174-06	6
WB175	228152	8418067	-90	E80/4898-I	WB175-01	WB175-05	5
WB176	228240	8417977	-90	E80/4898-I	WB176-01	WB176-06	6
WB177	228288	8417924	-90	E80/4898-I	WB177-01	WB177-07	7
WB178	228319	8417856	-90	E80/4898-I	WB178-01	WB178-06	6
WB179	228360	8417806	-90	E80/4898-I	WB179-01	WB179-06	6
WB180	228566	8417722	-90	E80/4898-I	WB180-01	WB180-06	6
WB181	228732	8417713	-90	E80/4898-I	WB181-01	WB181-06	6
WB182	228881	8417722	-90	E80/4898-I	WB182-01	WB182-06	6
WB183	229027	8417735	-90	E80/4898-I	WB183-01	WB183-06	6
WB184	229171	8417747	-90	E80/4898-I	WB184-01	WB184-06	6
WB185	229286	8417646	-90	E80/4898-I	WB185-01	WB185-09	9
WB186	228379	8417645	-90	E80/4898-I	WB186-01	WB186-07	7
WB187	227678	8419721	-90	E80/4898-I	WB187-01	WB187-09	9
WB188	227525	8419701	-90	E80/4898-I	WB188-01	WB188-06	6
WB189	227370	8419699	-90	E80/4898-I	WB189-01	WB189-06	6
WB190	226330	8419774	-90	E80/4898-I	WB190-01	WB190-06	6
WB191	226250	8419616	-90	E80/4898-I	WB191-01	WB191-08	8
WB192	226185	8419765	-90	E80/4898-I	WB192-01	WB192-09	9
WB193	226013	8419606	-90	E80/4898-I	WB193-01	WB193-09	9
WB194	225795	8419458	-90	E80/4898-I	WB194-01	WB194-06	6
WB195	225944	8419460	-90	E80/4898-I	WB195-01	WB195-07	7
WB196	226120	8419769	-90	E80/4898-I	WB196-01	WB196-06	6
WB197	225995	8419883	-90	E80/4898-I	WB197-01	WB197-06	6
WB198	226163	8419995	-90	E80/4898-I	WB198-01	WB198-06	6
WB199	226022	8419987	-90	E80/4898-I	WB199-01	WB199-06	6
WB200	225884	8419879	-90	E80/4898-I	WB200-01	WB200-06	6
WB201	225889	8419776	-90	E80/4898-I	WB201-01	WB201-07	7
WB202	226121	8420068	-90	E80/4898-I	WB202-01	WB202-06	6
WB203	226117	8420233	-90	E80/4898-I	WB203-01	WB203-06	6
WB204	226127	8420345	-90	E80/4898-I	WB204-01	WB204-06	6
WB205	226169	8420439	-90	E80/4898-I	WB205-01	WB205-06	6
WB206	226027	8420429	-90	E80/4898-I	WB206-01	WB206-06	6
WB207	225921	8420412	-90	E80/4898-I	WB207-01	WB207-07	7
WB208	225851	8420419	-90	E80/4898-I	WB208-01	WB208-07	7

Hole ID	GPS Easting MGA	GPS Northing MGA	Dip	Tenement	Samples (From) (ID FROM)	Samples (To) (ID TO)	Actual (AC) Depth
WB209	226146	8420519	-90	E80/4898-I	WB209-01	WB209-06	6
WB210	226151	8420604	-90	E80/4898-I	WB210-01	WB210-06	6
WB211	226023	8420572	-90	E80/4898-I	WB211-01	WB211-06	6
WB212	225872	8420605	-90	E80/4898-I	WB212-01	WB212-06	6
WB213	226072	8420661	-90	E80/4898-I	WB213-01	WB213-06	6
WB214	226021	8420742	-90	E80/4898-I	WB214-01	WB214-06	6
WB215	225884	8420758	-90	E80/4898-I	WB215-01	WB215-06	6
WB216	225738	8420768	-90	E80/4898-I	WB216-01	WB216-06	6
WB217	225613	8420792	-90	E80/4898-I	WB217-01	WB217-06	6
WB218	226084	8420832	-90	E80/4898-I	WB218-01	WB218-06	6
WB219	226129	8420963	-90	E80/4898-I	WB219-01	WB219-06	6
WB220	226209	8421112	-90	E80/4898-I	WB220-01	WB220-07	7
WB221	226196	8421231	-90	E80/4898-I	WB221-01	WB221-07	7
WB222	226287	8421335	-90	E80/4898-I	WB222-01	WB222-07	7
WB223	226167	8421324	-90	E80/4898-I	WB223-01	WB223-08	8
WB224	226227	8421367	-90	E80/4898-I	WB224-01	WB224-06	6
WB225	226257	8421428	-90	E80/4898-I	WB225-01	WB225-06	6
WB226	226206	8421479	-90	E80/4898-I	WB226-01	WB226-06	6
WB227	226349	8421480	-90	E80/4898-I	WB227-01	WB227-06	6
WB228	226336	8421523	-90	E80/4898-I	WB228-01	WB228-06	6
WB229	226370	8421578	-90	E80/4898-I	WB229-01	WB229-08	8
WB230	226336	8421645	-90	E80/4898-I	WB230-01	WB230-06	6
WB231	226200	8421650	-90	E80/4898-I	WB231-01	WB231-06	6
WB232	226183	8421692	-90	E80/4898-I	WB232-01	WB232-06	6
WB233	226188	8421758	-90	E80/4898-I	WB233-01	WB233-06	6
WB234	226176	8421803	-90	E80/4898-I	WB234-01	WB234-06	6
WB235	226170	8421866	-90	E80/4898-I	WB235-01	WB235-06	6
WB236	226181	8421935	-90	E80/4898-I	WB236-01	WB236-06	6
WB237	226096	8421993	-90	E80/4898-I	WB237-01	WB237-06	6
WB238	226021	8421956	-90	E80/4898-I	WB238-01	WB238-07	7
WB239	225881	8421951	-90	E80/4898-I	WB239-01	WB239-06	6
WB240	225803	8421944	-90	E80/4898-I	WB240-01	WB240-06	6
WB241	225783	8421867	-90	E80/4898-I	WB241-01	WB241-06	6
WB242	225723	8421940	-90	E80/4898-I	WB242-01	WB242-06	6
WB243	225649	8421894	-90	E80/4898-I	WB243-01	WB243-07	7
WB244	225670	8421839	-90	E80/4898-I	WB244-01	WB244-07	7
WB245	225601	8421943	-90	E80/4898-I	WB245-01	WB245-06	6
WB246	225562	8421972	-90	E80/4898-I	WB246-01	WB246-07	7
WB247	226432	8421699	-90	E80/4898-I	WB247-01	WB247-06	6
WB248	226482	8421746	-90	E80/4898-I	WB248-01	WB248-06	6
WB249	226465	8421796	-90	E80/4898-I	WB249-01	WB249-06	6
WB250	226583	8421844	-90	E80/4898-I	WB250-01	WB250-06	6
WB251	226608	8421932	-90	E80/4898-I	WB251-01	WB251-06	6
WB252	226495	8421933	-90	E80/4898-I	WB252-01	WB252-06	6
WB253	226615	8422013	-90	E80/4898-I	WB253-01	WB253-06	6
WB254	226627	8422252	-90	E80/4898-I	WB254-01	WB254-06	6
WB255	226594	8422294	-90	E80/4898-I	WB255-01	WB255-08	8
WB256	226593	8422482	-90	E80/4898-I	WB256-01	WB256-07	7
WB257	226777	8422419	-90	E80/4898-I	WB257-01	WB257-06	6

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	0.001	0.01	0.01	0.001	0.001	0.001	0.001	0.001	0.001	0.01
	Al2O3	**As2O3**	**BaO**	**CaO**	**Cl**	**Co3O4**	**Cr2O3**	**CuO**	**Fe2O3**	**Ga2O3**	**K2O**	**MgO**	**MnO**	**Na2O**	**NiO**	**P2O5**	**PbO**	**Sb2O3**	**SiO2**	**SO3**	**SrO**	**TiO2**	**V2O5**	**ZnO**	**ZrO2**	**LOI1000**
WB130-01	37.60	0.004	0.006	0.05	<0.01	0.001	0.040	<0.001	16.42	<0.01	0.055	0.100	0.021	0.020	0.002	0.106	<0.001	<0.01	23.04	0.039	<0.001	3.269	0.174	<0.001	0.093	18.59
WB130-02	49.84	0.003	0.004	0.01	<0.01	<0.001	0.043	<0.001	8.26	<0.01	0.029	0.050	0.004	0.030	0.003	0.080	<0.001	<0.01	12.54	0.036	<0.001	3.537	0.127	<0.001	0.081	25.20
WB130-03	49.51	0.002	<0.001	0.01	<0.01	<0.001	0.038	<0.001	6.14	<0.01	0.023	0.040	0.002	0.020	0.003	0.077	<0.001	<0.01	16.69	0.035	<0.001	2.999	0.097	<0.001	0.076	24.18
WB130-04	47.45	0.002	<0.001	0.01	<0.01	<0.001	0.032	<0.001	4.65	<0.01	0.018	0.040	0.002	0.020	0.002	0.074	<0.001	<0.01	22.10	0.034	<0.001	2.945	0.086	<0.001	0.065	22.09
WB130-05	37.33	0.002	<0.001	0.02	<0.01	<0.001	0.025	<0.001	6.28	<0.01	0.024	0.050	<0.001	0.020	0.002	0.025	<0.001	<0.01	39.06	0.016	<0.001	2.235	0.079	<0.001	0.046	14.43
WB130-06	35.69	0.001	0.003	0.02	<0.01	<0.001	0.018	<0.001	5.63	<0.01	0.013	0.040	0.002	0.020	0.004	0.014	0.002	<0.01	42.68	0.028	0.002	2.381	0.095	<0.001	0.041	13.18
WB131-01	36.87	0.004	0.008	0.05	<0.01	0.002	0.048	0.002	17.52	<0.01	0.041	0.080	0.018	0.020	0.003	0.108	0.003	<0.01	22.65	0.056	0.002	3.588	0.242	<0.001	0.116	18.44
WB131-02	46.38	0.002	0.003	0.01	<0.01	<0.001	0.040	<0.001	13.75	<0.01	0.016	0.040	0.002	<0.01	<0.001	0.122	<0.001	<0.01	10.25	0.073	<0.001	4.342	0.207	<0.001	0.097	24.31
WB131-03	52.10	0.002	0.006	0.01	<0.01	<0.001	0.040	<0.001	4.80	0.010	0.022	0.030	0.002	0.010	0.004	0.094	<0.001	<0.01	10.62	0.051	<0.001	5.166	0.115	<0.001	0.093	26.65
WB131-04	44.22	0.002	0.003	0.02	<0.01	<0.001	0.036	<0.001	4.27	<0.01	0.019	0.050	0.002	0.020	0.003	0.063	0.002	<0.01	27.88	0.026	0.002	3.360	0.082	<0.001	0.073	19.60
WB131-05	38.55	<0.001	0.004	0.02	<0.01	<0.001	0.025	<0.001	3.98	<0.01	0.016	0.050	0.001	0.030	0.003	0.037	0.002	<0.01	39.29	0.011	0.001	2.988	0.067	<0.001	0.061	14.70
WB132-01	37.36	0.003	0.010	0.04	<0.01	0.002	0.049	<0.001	20.96	0.010	0.031	0.070	0.017	0.030	0.002	0.121	0.004	<0.01	18.04	0.066	0.003	4.333	0.220	<0.001	0.109	18.43
WB132-02	44.37	0.003	0.005	0.01	<0.01	<0.001	0.044	<0.001	18.07	0.010	0.016	0.030	0.004	0.020	0.002	0.130	0.003	<0.01	7.99	0.084	0.002	4.717	0.223	<0.001	0.100	23.99
WB132-03	41.15	0.004	0.005	0.02	<0.01	<0.001	0.053	0.001	19.36	0.010	0.027	0.040	0.005	0.030	0.002	0.133	0.003	<0.01	13.09	0.063	0.003	3.796	0.220	<0.001	0.099	21.77
WB132-04	42.71	0.003	0.003	0.01	<0.01	<0.001	0.039	<0.001	8.47	0.010	0.019	0.040	0.003	0.020	0.002	0.092	<0.001	<0.01	23.22	0.036	<0.001	4.751	0.134	<0.001	0.092	20.01
WB132-05	40.58	<0.001	0.005	0.02	<0.01	<0.001	0.029	0.001	4.08	<0.01	0.022	0.040	0.002	0.020	0.002	0.048	<0.001	<0.01	34.48	0.021	<0.001	3.558	0.076	<0.001	0.060	16.83
WB133-01	33.24	0.003	0.011	0.03	<0.01	0.001	0.036	0.002	23.80	0.010	0.034	0.070	0.012	0.020	0.001	0.099	0.004	<0.01	20.08	0.047	0.002	5.090	0.224	<0.001	0.093	16.90
WB133-02	35.63	0.004	0.007	0.02	<0.01	<0.001	0.040	<0.001	23.91	0.020	0.026	0.060	0.004	0.030	0.002	0.079	0.004	<0.01	16.28	0.062	0.003	5.642	0.279	<0.001	0.098	17.69
WB133-03	37.08	0.004	0.010	0.01	<0.01	<0.001	0.047	<0.001	19.32	0.010	0.027	0.050	0.002	0.020	0.001	0.079	0.001	<0.01	20.22	0.077	0.001	4.390	0.280	<0.001	0.113	17.95
WB133-04	35.59	0.003	0.004	<0.01	<0.01	<0.001	0.037	<0.001	14.97	0.010	0.031	0.040	0.002	0.030	0.003	0.061	0.001	<0.01	29.48	0.045	0.002	3.852	0.216	<0.001	0.085	15.28
WB133-05	39.99	0.004	0.011	<0.01	<0.01	<0.001	0.036	<0.001	15.65	0.010	0.015	0.020	0.002	0.020	0.001	0.089	0.002	<0.01	19.99	0.056	0.002	4.532	0.291	<0.001	0.092	19.04
WB133-06	43.67	0.004	0.004	0.01	<0.01	<0.001	0.034	<0.001	13.22	<0.01	0.010	0.030	<0.001	0.020	0.001	0.142	<0.001	<0.01	17.79	0.055	0.002	3.600	0.228	<0.001	0.071	20.85
WB133-07	40.72	<0.001	0.003	<0.01	<0.01	<0.001	0.026	<0.001	6.32	<0.01	0.017	0.030	0.001	0.020	0.003	0.066	0.004	<0.01	32.56	0.027	0.003	2.855	0.092	<0.001	0.047	16.98
WB134-01	31.47	0.004	0.011	0.04	<0.01	0.003	0.059	0.002	26.04	0.020	0.036	0.080	0.019	0.030	0.003	0.112	0.008	<0.01	23.66	0.046	0.004	4.184	0.250	<0.001	0.126	13.81
WB134-02	40.48	0.004	0.006	0.02	<0.01	0.002	0.049	<0.001	20.55	0.010	0.024	0.050	0.005	0.030	0.002	0.111	0.003	<0.01	14.82	0.060	0.003	3.894	0.264	<0.001	0.108	19.42
WB134-03	37.35	0.003	0.007	0.02	<0.01	0.001	0.045	0.002	14.86	0.010	0.028	0.050	0.004	0.030	0.004	0.067	0.003	<0.01	26.88	0.040	0.002	3.890	0.200	<0.001	0.105	16.29
WB134-04	38.00	0.002	0.004	0.02	<0.01	<0.001	0.037	<0.001	8.19	<0.01	0.028	0.070	0.004	0.020	0.004	0.042	0.002	<0.01	34.57	0.024	0.002	3.372	0.121	<0.001	0.087	15.21
WB134-05	47.57	0.002	0.001	0.01	<0.01	<0.001	0.034	<0.001	3.79	<0.01	0.013	0.040	<0.001	0.020	0.002	0.086	<0.001	<0.01	22.62	0.031	<0.001	3.272	0.076	<0.001	0.083	22.03
WB134-06	39.05	0.002	0.003	0.01	<0.01	<0.001	0.032	<0.001	7.37	<0.01	0.020	0.050	0.001	0.020	0.002	0.044	<0.001	<0.01	33.39	0.022	<0.001	3.376	0.103	<0.001	0.073	16.05
WB135-01	45.46	0.004	0.009	0.02	<0.01	<0.001	0.047	<0.001	14.46	0.010	0.016	0.040	0.008	0.030	0.002	0.120	0.001	<0.01	11.23	0.055	0.002	4.705	0.157	<0.001	0.105	23.59
WB135-02	53.30	0.002	0.001	<0.01	<0.01	<0.001	0.036	<0.001	8.07	<0.01	0.006	0.020	0.001	0.020	0.004	0.149	<0.001	<0.01	5.74	0.062	<0.001	3.919	0.126	<0.001	0.084	28.44
WB135-03	48.59	0.003	0.004	<0.01	<0.01	<0.001	0.036	<0.001	12.69	<0.01	0.012	0.030	0.001	0.020	0.002	0.195	<0.001	<0.01	9.66	0.053	<0.001	3.118	0.172	<0.001	0.068	25.34
WB135-04	32.55	0.003	0.009	0.02	<0.01	<0.001	0.032	0.002	20.40	<0.01	0.017	0.040	0.001	0.030	0.002	0.105	0.004	<0.01	30.06	0.036	0.003	2.577	0.261	<0.001	0.052	13.77
WB135-05	27.12	0.002	0.005	0.02	<0.01	0.002	0.022	0.004	27.96	<0.01	0.023	0.040	0.001	0.020	0.002	0.135	0.007	<0.01	30.94	0.042	0.005	2.064	0.219	<0.001	0.039	11.25
WB136	No significant intersections																									
WB137-01	35.55	0.004	0.008	0.03	<0.01	0.002	0.050	0.002	25.82	<0.01	0.024	0.060	0.013	0.030	0.002	0.142	0.005	<0.01	16.81	0.078	0.004	3.669	0.251	<0.001	0.105	17.29
WB137-02	49.11	0.003	0.006	<0.01	<0.01	<0.001	0.045	<0.001	13.43	0.010	0.014	0.030	0.003	0.030	0.002	0.159	<0.001	<0.01	7.14	0.075	<0.001	4.805	0.228	<0.001	0.114	24.86
WB137-03	47.88	0.002	0.001	0.01	<0.01	<0.001	0.038	0.001	8.92	<0.01	0.016	0.040	0.002	0.020	0.002	0.127	<0.001	<0.01	16.38	0.048	0.001	2.750	0.135	<0.001	0.066	23.39
WB137-04	32.92	0.003	0.006	0.02	<0.01	0.002	0.040	0.002	18.76	<0.01	0.038	0.060	0.004	0.030	0.003	0.075	0.004	<0.01	31.49	0.035	0.003	2.393	0.282	<0.001	0.063	13.68
WB137-05	25.96	0.003	0.009	0.03	<0.01	0.001	0.024	0.006	29.04	<0.01	0.046	0.070	0.004	0.020	0.001	0.086	0.004	<0.01	31.22	0.040	0.003	2.121	0.180	<0.001	0.056	10.95
WB138-01	38.81	0.005	0.005	0.04	<0.01	<0.001	0.040	0.001	27.44	<0.01	0.013	0.040	0.014	0.020	<0.001	0.159	<0.001	<0.01	9.60	0.075	0.002	3.086	0.215	<0.001	0.085	20.02
WB138-02	47.61	0.003	0.003	0.02	<0.01	<0.001	0.036	<0.001	16.51	<0.01	0.011	0.030	0.002	0.020	<0.001	0.143	<0.001	<0.01	6.57	0.068	0.001	3.114	0.194	<0.001	0.079	25.20
WB138-03	47.12	0.001	0.004	0.01	<0.01	<0.001	0.028	<0.001	9.79	<0.01	0.013	0.030	0.003	0.020	0.003	0.112	<0.001	<0.01	16.66	0.044	<0.001	2.799	0.125	<0.001	0.066	23.15
WB138-04	35.29	0.002	0.004	0.03	<0.01	<0.001	0.029	0.002	12.38	<0.01	0.027	0.050	0.002	0.020	0.003	0.048	0.003	<0.01	35.40	0.026	0.002	2.240	0.138	<0.001	0.056	14.05
WB138-05	32.22	0.002	0.008	0.03	<0.01	<0.001	0.022	0.003	12.60	<0.01	0.042	0.060	0.005	0.020	0.003	0.023	0.005	<0.01	39.86	0.023	0.004	2.346	0.134	<0.001	0.055	12.38
WB139	No significant intersections																									
WB140-01	33.19	0.004	0.008	0.04	<0.01	0.002	0.049	0.001	25.33	0.010	0.026	0.070	0.007	0.010	0.002	0.150	0.004	<0.01	18.70	0.062	0.003	4.389	0.286	<0.001	0.119	17.16
WB140-02	41.72	0.005	0.005	<0.01	<0.01	<0.001	0.044	<0.001	24.60	0.010	0.007	0.030	0.001	0.020	<0.001	0.178	0.001	<0.01	5.03	0.080	0.002	4.306	0.348	<0.001	0.097	23.23
WB140-03	42.60	0.003	0.008	<0.01	<0.01	<0.001	0.042	0.002	21.93	<0.01	0.012	0.030	0.002	0.020	0.002	0.167	0.004	<0.01	8.35	0.074	0.003	3.731	0.276	<0.001	0.084	22.65
WB140-04	44.51	0.003	0.003	0.01	<0.01	<0.001	0.035	<0.001	10.13	<0.01	0.018	0.040	0.003	0.020	0.002	0.097	0.002	<0.01	19.97	0.049	0.002	3.325	0.152	<0.001	0.068	21.43
WB140-05	36.20	0.003	0.003	0.02	<0.01	<0.001	0.029	0.002	11.85	<0.01	0.028	0.060	0.005	0.020	0.003	0.065	0.002	<0.01	33.61	0.030	0.002	2.788	0.188	<0.001	0.064	14.96
WB140-06	33.48	<0.001	0.007	0.02	<0.01	<0.001	0.020	0.003	9.82	<0.01	0.003	0.040	0.001	0.010	0.002	0.014	0.003	<0.01	40.56	0.025	0.001	2.601	0.144	<0.001	0.043	13.10
WB141-01	29.38	0.003	0.008	0.04	<0.01	0.002	0.042	0.002	33.02	<0.01	0.026	0.060	0.014	0.030	0.002	0.140	0.007	<0.01	20.19	0.056	0.005	2.799	0.202	<0.001	0.096	13.86
WB141-02	37.49	0.004	0.010	0.02	<0.01	0.001	0.040	0.002	28.34	<0.01	0.015	0.040	0.004	0.020	0.003	0.151	0.006	<0.01	10.77	0.067	0.003	3.639	0.244	<0.001	0.088	18.94
WB141-03	43.73	0.003	0.005	0.01	<0.01	<0.001	0.033	<0.001	13.49	<0.01	0.025	0.050	0.002	0.020	0.003	0.147	0.002	<0.01	17.72	0.050	0.002	2.575	0.156	<0.001	0.068	21.60
WB141-04	37.57	0.003	0.004	0.01	<0.01	<0.001	0.026	0.003	16.40	<0.01	0.015	0.040	<0.001	0.030	0.002	0.166	0.004	<0.01	25.68	0.037	0.003	2.399	0.228	<0.001	0.065	17.17
WB141-05	28.55	0.004	0.006	<0.01	<0.01	0.001	0.021	0.007	28.94	<0.01	0.012	0.030	<0.001	0.020	0.001	0.192	0.007	<0.01	26.67	0.049	0.004	2.128	0.341	<0.001	0.042	12.83
WB142-01	42.23	0.003	0.011	0.02	<0.01	0.002	0.052	<0.001	20.44	0.020	0.013	0.040	0.007	0.030	0.003	0.090	0.003	<0.01	10.57	0.072	0.002	5.751	0.237	<0.001	0.120	20.30
WB142-02	46.55	0.004	0.009	<0.01	<0.01	<0.001	0.045	<0.001	17.42	0.020	0.010	0.030	0.002	0.030	<0.001	0.068	<0.001	<0.01	5.74	0.076	0.001	6.420	0.208	<0.001	0.116	23.03

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**
WB142-03	47.95	0.002	0.007	<0.01	<0.01	<0.001	0.043	<0.001	12.72	0.020	0.013	0.030	0.002	0.030	0.002	0.061	<0.001	<0.01	8.12	0.072	0.002	6.206	0.162	<0.001	0.110	24.32
WB142-04	39.23	0.002	0.005	<0.01	<0.01	<0.001	0.027	<0.001	19.08	0.010	0.016	0.030	0.001	0.020	0.001	0.056	<0.001	<0.01	15.49	0.052	0.001	5.021	0.129	<0.001	0.085	20.34
WB142-05	32.20	0.002	0.008	<0.01	<0.01	0.002	0.024	0.002	24.55	0.010	0.013	0.030	<0.001	0.030	0.002	0.078	0.003	<0.01	23.08	0.044	0.003	4.616	0.126	<0.001	0.077	15.08
WB142-06	26.61	0.004	0.009	<0.01	<0.01	0.002	0.021	0.003	29.23	<0.01	0.007	0.020	0.002	0.030	0.001	0.101	0.004	<0.01	28.19	0.046	0.003	3.796	0.156	<0.001	0.065	11.47
WB143-01	28.13	0.005	0.009	0.02	<0.01	0.002	0.046	0.002	35.93	0.010	0.026	0.060	0.016	0.030	0.002	0.119	0.006	<0.01	17.61	0.057	0.003	4.002	0.235	<0.001	0.103	13.53
WB143-02	29.77	0.007	0.010	<0.01	<0.01	0.002	0.042	0.002	40.38	0.020	0.011	0.030	0.003	0.030	0.001	0.103	0.006	<0.01	8.24	0.076	0.003	4.343	0.336	<0.001	0.086	16.37
WB143-03	40.45	0.005	0.006	0.01	<0.01	<0.001	0.041	<0.001	22.77	0.010	0.011	0.030	0.004	0.020	0.002	0.056	0.005	<0.01	10.31	0.072	0.003	4.434	0.332	<0.001	0.089	21.15
WB143-04	50.35	<0.001	0.003	0.01	<0.01	<0.001	0.026	<0.001	4.05	<0.01	0.010	0.030	0.002	0.020	0.002	0.023	<0.001	<0.01	14.56	0.070	<0.001	4.683	0.062	<0.001	0.080	25.63
WB143-05	35.36	0.002	0.002	0.01	<0.01	<0.001	0.023	0.002	19.71	<0.01	0.012	0.020	0.004	0.010	0.002	0.036	0.003	<0.01	24.80	0.068	0.003	3.050	0.181	<0.001	0.050	16.43
WB143-06	29.01	0.002	0.006	0.02	<0.01	0.001	0.019	0.002	22.57	<0.01	0.007	0.030	<0.001	0.020	0.002	0.030	0.005	<0.01	33.54	0.060	0.003	2.436	0.149	<0.001	0.040	12.06
WB144-01	32.24	0.005	0.007	0.03	<0.01	<0.001	0.041	0.001	31.48	0.010	0.020	0.050	0.009	0.020	0.001	0.102	0.004	<0.01	15.26	0.064	0.003	3.923	0.260	<0.001	0.108	15.97
WB144-02	39.20	0.004	0.007	0.02	<0.01	<0.001	0.046	0.002	26.17	0.010	0.018	0.040	0.005	0.020	0.002	0.091	0.005	<0.01	9.80	0.065	0.003	4.300	0.256	<0.001	0.111	19.49
WB144-03	48.61	0.002	0.008	<0.01	<0.01	<0.001	0.045	<0.001	11.64	0.010	0.012	0.020	0.001	0.030	0.002	0.069	0.001	<0.01	9.53	0.062	0.001	4.833	0.215	<0.001	0.121	24.42
WB144-04	33.75	0.002	0.008	0.02	<0.01	0.002	0.023	0.002	22.23	<0.01	0.015	0.040	<0.001	0.030	0.002	0.050	0.004	<0.01	24.82	0.067	0.002	3.111	0.225	<0.001	0.060	15.37
WB144-05	26.61	0.003	0.006	0.01	<0.01	0.002	0.017	0.003	30.19	<0.01	0.011	0.030	0.001	0.020	0.002	0.046	0.007	<0.01	28.95	0.065	0.003	2.264	0.163	<0.001	0.044	11.36
WB144-06	27.45	<0.001	0.009	0.02	<0.01	<0.001	0.021	0.002	26.87	<0.01	0.012	0.040	<0.001	0.020	<0.001	0.039	0.006	<0.01	31.53	0.057	0.003	2.506	0.109	<0.001	0.049	11.16
WB145	No significant intersections																									
WB146-01	36.62	<0.001	0.011	0.07	<0.01	<0.001	0.037	<0.001	16.96	0.010	0.046	0.100	0.021	0.020	<0.001	0.090	0.002	<0.01	26.19	0.046	<0.001	3.482	0.136	<0.001	0.099	15.85
WB146-02	35.80	0.002	0.007	0.01	<0.01	<0.001	0.025	<0.001	28.19	0.010	0.013	0.030	<0.001	0.020	<0.001	0.081	0.002	<0.01	13.08	0.075	0.001	3.984	0.201	<0.001	0.074	18.33
WB146-03	35.35	<0.001	0.011	0.01	<0.01	<0.001	0.030	<0.001	27.04	0.010	0.012	0.030	<0.001	0.020	<0.001	0.106	0.002	<0.01	14.04	0.060	0.001	4.955	0.188	<0.001	0.090	18.26
WB146-04	26.73	0.002	0.003	0.01	<0.01	<0.001	0.023	0.001	38.60	<0.01	0.006	0.030	<0.001	0.020	<0.001	0.146	0.003	<0.01	16.96	0.084	0.001	3.057	0.186	<0.001	0.055	13.89
WB146-05	28.10	0.002	0.004	0.01	<0.01	<0.001	0.020	0.003	38.09	<0.01	0.003	0.020	<0.001	0.020	<0.001	0.188	0.004	<0.01	15.29	0.066	0.002	2.986	0.157	<0.001	0.052	14.89
WB147-01	32.03	0.002	0.010	0.04	<0.01	<0.001	0.051	<0.001	22.43	0.010	0.040	0.100	0.017	0.020	0.002	0.104	0.004	<0.01	27.05	0.045	0.002	3.379	0.182	<0.001	0.108	14.26
WB147-02	44.24	0.002	0.007	<0.01	<0.01	<0.001	0.037	<0.001	21.40	0.010	0.011	0.040	<0.001	0.020	<0.001	0.109	0.001	<0.01	6.19	0.082	<0.001	3.472	0.253	<0.001	0.091	24.15
WB147-03	35.50	0.004	0.009	0.01	<0.01	<0.001	0.035	<0.001	31.70	<0.01	0.012	0.030	<0.001	0.010	<0.001	0.116	0.004	<0.01	10.58	0.099	0.001	3.015	0.287	<0.001	0.077	18.41
WB147-04	24.08	0.001	0.005	0.02	<0.01	<0.001	0.022	0.003	37.69	<0.01	0.020	0.040	<0.001	0.020	<0.001	0.071	0.006	<0.01	24.53	0.109	0.004	2.115	0.199	<0.001	0.049	10.88
WB147-05	27.36	<0.001	0.007	0.02	<0.01	<0.001	0.023	0.002	31.80	<0.01	0.014	0.030	<0.001	0.010	<0.001	0.057	0.004	<0.01	25.18	0.087	0.002	2.880	0.159	<0.001	0.054	12.24
WB148	No significant intersections																									
WB149	No significant intersections																									
WB150-01	27.91	0.001	0.010	0.05	<0.01	<0.001	0.048	<0.001	20.89	0.010	0.039	0.080	0.013	0.020	<0.001	0.096	0.003	<0.01	34.00	0.040	0.001	3.893	0.167	<0.001	0.121	12.51
WB150-02	39.41	<0.001	0.010	0.02	<0.01	<0.001	0.057	<0.001	17.72	0.020	0.031	0.050	0.004	0.030	<0.001	0.114	0.004	<0.01	15.37	0.078	0.001	5.950	0.182	<0.001	0.137	20.66
WB150-03	44.27	<0.001	0.010	0.02	<0.01	<0.001	0.062	0.001	14.05	0.020	0.016	0.030	0.004	0.030	<0.001	0.130	<0.001	<0.01	12.16	0.074	<0.001	6.331	0.185	0.005	0.145	22.56
WB150-04	41.64	<0.001	0.009	<0.01	<0.01	<0.001	0.040	<0.001	21.16	0.010	0.012	0.030	<0.001	0.020	<0.001	0.135	0.001	<0.01	10.37	0.091	<0.001	4.126	0.177	<0.001	0.133	22.01
WB150-05	40.32	<0.001	0.009	<0.01	<0.01	<0.001	0.032	<0.001	13.50	0.010	0.015	0.040	<0.001	0.030	<0.001	0.157	0.001	<0.01	24.17	0.060	<0.001	2.576	0.118	<0.001	0.063	18.99
WB150-06	35.52	<0.001	0.006	<0.01	<0.01	<0.001	0.027	0.001	12.06	<0.01	0.018	0.040	<0.001	0.020	<0.001	0.069	0.002	<0.01	35.03	0.033	<0.001	2.423	0.115	<0.001	0.052	14.50
WB151-01	22.10	0.004	0.007	0.02	<0.01	<0.001	0.043	0.001	43.08	0.020	0.034	0.040	0.010	0.020	<0.001	0.130	0.004	<0.01	16.62	0.062	0.002	5.142	0.377	<0.001	0.104	11.90
WB151-02	37.91	0.002	0.009	0.02	<0.01	<0.001	0.059	<0.001	22.25	0.020	0.023	0.030	0.003	0.020	<0.001	0.141	0.002	<0.01	12.63	0.085	<0.001	6.099	0.270	<0.001	0.139	20.27
WB151-03	41.35	<0.001	0.010	0.02	<0.01	<0.001	0.063	<0.001	19.39	0.020	0.018	0.030	0.002	0.020	<0.001	0.157	0.004	<0.01	11.28	0.082	0.002	5.468	0.235	<0.001	0.132	21.84
WB151-04	44.91	<0.001	0.010	0.02	<0.01	<0.001	0.051	<0.001	12.74	0.020	0.022	0.040	<0.001	0.020	<0.001	0.154	<0.001	<0.01	12.60	0.067	<0.001	5.742	0.143	<0.001	0.119	23.33
WB151-05	36.23	<0.001	0.005	0.02	<0.01	<0.001	0.037	<0.001	14.52	0.010	0.022	0.050	<0.001	0.020	<0.001	0.089	0.004	<0.01	29.53	0.043	0.001	3.293	0.136	<0.001	0.076	15.84
WB151-06	27.53	<0.001	0.008	0.02	<0.01	<0.001	0.026	0.003	27.97	<0.01	0.017	0.040	<0.001	0.020	<0.001	0.101	0.008	<0.01	30.72	0.048	0.003	1.946	0.190	<0.001	0.042	11.39
WB152	No significant intersections																									
WB153-01	31.73	0.002	0.006	0.04	<0.01	<0.001	0.047	<0.001	23.41	0.010	0.050	0.080	0.011	0.030	<0.001	0.104	0.003	<0.01	24.81	0.044	0.002	3.383	0.170	<0.001	0.091	15.76
WB153-02	41.03	<0.001	0.010	0.01	<0.01	<0.001	0.047	<0.001	20.60	0.010	0.019	0.040	<0.001	0.020	<0.001	0.137	0.004	<0.01	10.08	0.095	0.001	5.359	0.250	<0.001	0.111	22.23
WB153-03	41.18	<0.001	0.011	0.02	<0.01	<0.001	0.045	0.001	20.26	0.020	0.021	0.030	<0.001	0.020	<0.001	0.196	0.001	<0.01	9.84	0.092	<0.001	6.166	0.219	<0.001	0.123	22.01
WB153-04	33.57	0.002	0.008	0.02	<0.01	<0.001	0.049	<0.001	26.39	0.020	0.026	0.030	0.001	0.020	<0.001	0.209	0.005	<0.01	15.14	0.089	0.001	6.593	0.265	<0.001	0.118	17.53
WB153-05	43.79	<0.001	0.010	<0.01	<0.01	<0.001	0.038	<0.001	11.09	0.010	0.017	0.030	<0.001	0.020	<0.001	0.122	0.002	<0.01	18.75	0.066	<0.001	4.224	0.148	<0.001	0.079	21.66
WB153-06	35.84	<0.001	0.006	0.01	<0.01	<0.001	0.028	0.002	9.00	0.010	0.035	0.070	0.001	0.030	0.001	0.039	0.003	<0.01	38.59	0.027	0.001	2.297	0.099	<0.001	0.050	13.82
WB154-01	28.14	0.003	0.008	0.04	<0.01	0.001	0.058	0.003	35.39	0.010	0.051	0.070	0.037	0.030	<0.001	0.186	0.006	<0.01	16.81	0.046	0.002	3.911	0.256	<0.001	0.111	14.89
WB154-02	42.54	0.001	0.005	0.01	<0.01	<0.001	0.050	<0.001	22.93	0.010	0.012	0.030	<0.001	0.020	<0.001	0.193	0.002	<0.01	5.24	0.073	<0.001	4.627	0.227	<0.001	0.120	23.78
WB154-03	40.35	<0.001	0.013	0.05	<0.01	<0.001	0.043	<0.001	20.84	0.010	0.022	0.050	0.012	0.020	<0.001	0.187	0.004	<0.01	13.30	0.052	0.002	3.891	0.187	<0.001	0.099	21.20
WB154-04	44.13	<0.001	0.009	0.03	<0.01	<0.001	0.035	<0.001	11.56	0.010	0.018	0.040	<0.001	0.020	<0.001	0.100	<0.001	<0.01	18.42	0.043	<0.001	3.460	0.122	<0.001	0.081	21.84
WB154-05	31.42	0.001	0.006	0.03	<0.01	<0.001	0.024	0.004	21.57	<0.01	0.026	0.050	0.001	0.020	<0.001	0.105	0.003	<0.01	31.03	0.039	0.002	2.003	0.108	<0.001	0.046	13.51
WB154-06	26.08	<0.001	0.005	0.02	<0.01	<0.001	0.021	0.008	30.48	<0.01	0.014	0.050	0.003	0.020	<0.001	0.097	0.007	<0.01	29.82	0.040	0.003	1.658	0.102	<0.001	0.034	11.75
WB155-01	35.91	<0.001	0.010	0.03	<0.01	<0.001	0.047	0.002	23.42	0.010	0.033	0.060	0.014	0.020	<0.001	0.143	0.004	<0.01	17.91	0.056	0.001	3.763	0.160	<0.001	0.099	18.44
WB155-02	43.17	<0.001	0.010	0.01	<0.01	<0.001	0.040	0.001	18.87	0.010	0.019	0.030	0.001	0.020	<0.001	0.179	0.004	<0.01	9.35	0.073	0.001	5.230	0.153	<0.001	0.109	23.01
WB155-03	42.80	<0.001	0.009	0.01	<0.01	<0.001	0.045	<0.001	15.39	0.020	0.018	0.030	<0.001	0.020	<0.001	0.185	0.002	<0.01	13.90	0.071	<0.001	5.392	0.181	<0.001	0.122	21.96
WB155-04	49.98	<0.001	0.008	<0.01	<0.01	<0.001	0.049	<0.001	12.85	0.010	0.008	0.040	<0.001	0.020	<0.001	0.300	<0.001	<0.01	6.11	0.078	<0.001	3.140	0.157	<0.001	0.090	27.31
WB155-05	47.58	<0.001	0.005	0.01	<0.01	<0.001	0.035	<0.001	5.67	0.010	0.024	0.060	<0.001	0.020	<0.001	0.135	<0.001	<0.01	21.05	0.046	<0.001	2.274	0.077	<0.001	0.064	23.03
WB155-06	34.78	<0.001	0.007	0.01	<0.01	<0.001	0.028	0.001	12.02	<0.01	0.009	0.050	<0.001	0.020	<0.001	0.079	0.001	<0.01	37.08	0.026	<0.001	2.035	0.098	<0.001	0.043	13.68
WB156-01	23.61	0.001	0.010	0.05	<0.01	<0.001	0.044	0.002	27.09	0.010	0.049	0.100	0.017	0.020	0.002	0.115	0.007	<0.01	35.43	0.026	0.004	2.993	0.180	<0.001	0.099	10.24
WB156-02	36.80	<0.001	0.009	0.03	<0.01	<0.001	0.036	0.002	19.84	0.010	0.046	0.070	0.003	0.020	0.001	0.085	0.005	<0.01	20.44	0.050	0.002	4.627	0.176	<0.001	0.089	17.92

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**
WB156-03	41.90	<0.001	0.011	0.02	<0.01	<0.001	0.040	0.001	20.06	0.010	0.021	0.040	<0.001	0.020	<0.001	0.146	0.001	<0.01	10.28	0.088	<0.001	4.943	0.171	<0.001	0.094	22.50
WB156-04	47.49	<0.001	0.008	<0.01	<0.01	<0.001	0.034	0.002	14.47	0.010	0.017	0.030	<0.001	0.020	<0.001	0.160	0.002	<0.01	6.67	0.097	<0.001	5.150	0.136	<0.001	0.093	25.87
WB156-05	42.75	<0.001	0.009	<0.01	<0.01	<0.001	0.037	0.002	14.03	0.010	0.030	0.050	<0.001	0.030	<0.001	0.150	0.003	<0.01	18.00	0.070	0.001	3.244	0.133	<0.001	0.086	21.51
WB156-06	35.06	<0.001	0.009	<0.01	<0.01	<0.001	0.035	<0.001	17.10	0.010	0.031	0.050	<0.001	0.030	0.001	0.171	0.004	<0.01	28.83	0.050	0.001	2.954	0.150	<0.001	0.070	15.71
WB156-07	37.32	<0.001	0.006	<0.01	<0.01	<0.001	0.030	<0.001	13.98	0.010	0.019	0.030	<0.001	0.020	<0.001	0.164	0.003	<0.01	28.73	0.035	0.002	2.917	0.101	<0.001	0.061	16.55
WB157-01	29.47	0.002	0.009	0.05	<0.01	<0.001	0.038	0.002	21.41	0.010	0.047	0.080	0.014	0.020	<0.001	0.074	0.005	<0.01	31.92	0.028	0.003	3.409	0.234	<0.001	0.080	13.21
WB157-02	34.36	<0.001	0.012	0.02	<0.01	<0.001	0.048	0.001	25.71	0.010	0.028	0.050	<0.001	0.020	<0.001	0.095	0.005	<0.01	17.55	0.080	0.002	4.098	0.320	<0.001	0.095	17.61
WB157-03	35.49	<0.001	0.009	0.02	<0.01	<0.001	0.041	<0.001	21.25	0.010	0.025	0.050	<0.001	0.030	<0.001	0.073	0.006	<0.01	21.30	0.076	0.003	4.034	0.286	<0.001	0.082	17.32
WB157-04	46.75	<0.001	0.008	<0.01	<0.01	<0.001	0.048	<0.001	13.51	0.020	0.014	0.030	<0.001	0.020	<0.001	0.089	<0.001	<0.01	10.49	0.089	<0.001	4.077	0.186	<0.001	0.093	24.69
WB157-05	42.75	<0.001	0.006	<0.01	0.02	<0.001	0.049	<0.001	13.32	0.020	0.014	0.020	<0.001	0.020	<0.001	0.093	0.002	<0.01	16.40	0.071	<0.001	5.352	0.192	<0.001	0.107	21.42
WB157-06	42.96	<0.001	0.006	<0.01	0.03	<0.001	0.033	<0.001	7.16	0.020	0.013	0.020	<0.001	0.030	<0.001	0.046	<0.001	<0.01	25.23	0.038	<0.001	4.711	0.109	<0.001	0.088	19.56
WB157-07	52.87	<0.001	0.007	<0.01	0.02	<0.001	0.042	0.002	2.64	0.010	0.009	0.020	<0.001	0.020	<0.001	0.059	<0.001	<0.01	13.22	0.047	<0.001	4.642	0.064	<0.001	0.090	26.22
WB158-01	26.99	0.001	0.010	0.03	<0.01	<0.001	0.050	0.001	28.57	0.010	0.037	0.080	0.013	0.020	<0.001	0.115	0.003	<0.01	27.06	0.039	<0.001	3.849	0.182	<0.001	0.112	12.83
WB158-02	32.66	<0.001	0.010	0.02	<0.01	<0.001	0.037	<0.001	25.60	0.010	0.029	0.050	0.002	0.030	<0.001	0.094	0.004	<0.01	19.97	0.059	0.002	4.971	0.188	<0.001	0.091	16.30
WB158-03	34.80	<0.001	0.009	0.01	<0.01	<0.001	0.039	0.001	23.56	0.020	0.018	0.030	<0.001	0.020	<0.001	0.087	0.004	<0.01	17.97	0.060	0.002	5.777	0.361	<0.001	0.102	17.45
WB158-04	37.91	<0.001	0.008	0.01	<0.01	<0.001	0.032	<0.001	11.10	0.010	0.022	0.060	0.001	0.020	<0.001	0.054	<0.001	<0.01	29.68	0.035	<0.001	4.283	0.167	<0.001	0.073	16.61
WB158-05	49.31	<0.001	0.005	<0.01	<0.01	<0.001	0.030	<0.001	3.69	0.010	0.013	0.040	<0.001	0.020	<0.001	0.056	<0.001	<0.01	18.18	0.039	<0.001	4.003	0.075	<0.001	0.075	24.25
WB158-06	47.17	<0.001	0.008	<0.01	<0.01	<0.001	0.026	<0.001	4.54	0.010	0.021	0.050	<0.001	0.020	<0.001	0.044	<0.001	<0.01	23.05	0.034	<0.001	2.900	0.063	<0.001	0.056	22.13
WB158-07	42.35	<0.001	0.006	<0.01	<0.01	<0.001	0.025	<0.001	5.28	0.010	0.019	0.030	<0.001	0.020	<0.001	0.043	<0.001	<0.01	30.62	0.031	<0.001	3.176	0.063	<0.001	0.048	18.32
WB159-01	33.30	0.001	0.008	0.04	<0.01	<0.001	0.045	0.001	21.48	0.010	0.036	0.080	0.015	0.030	<0.001	0.105	0.003	<0.01	24.78	0.045	0.002	3.581	0.146	<0.001	0.102	16.33
WB159-02	39.38	<0.001	0.011	0.01	<0.01	<0.001	0.043	0.002	25.65	0.010	0.022	0.040	<0.001	0.020	0.001	0.134	0.004	<0.01	8.05	0.077	0.002	4.594	0.179	<0.001	0.103	21.83
WB159-03	39.29	0.001	0.007	0.01	<0.01	<0.001	0.040	0.002	26.94	0.010	0.014	0.030	<0.001	0.030	<0.001	0.214	0.004	<0.01	6.65	0.087	0.002	4.564	0.199	<0.001	0.098	21.83
WB159-04	43.31	<0.001	0.004	0.01	<0.01	<0.001	0.032	0.002	18.29	<0.01	0.014	0.040	<0.001	0.020	<0.001	0.190	<0.001	<0.01	10.33	0.074	<0.001	4.229	0.164	<0.001	0.080	22.85
WB159-05	45.43	0.001	0.003	0.01	<0.01	<0.001	0.027	<0.001	7.33	0.010	0.018	0.050	<0.001	0.020	<0.001	0.086	<0.001	<0.01	21.59	0.043	<0.001	3.247	0.073	<0.001	0.064	21.73
WB159-06	30.61	<0.001	0.003	0.01	<0.01	<0.001	0.025	0.003	20.96	<0.01	0.011	0.040	<0.001	0.020	<0.001	0.086	0.004	<0.01	33.06	0.035	0.002	2.136	0.119	<0.001	0.038	12.78
WB160-01	35.75	0.001	0.007	0.02	<0.01	<0.001	0.039	<0.001	26.41	0.010	0.022	0.040	0.008	0.030	<0.001	0.102	0.002	<0.01	14.27	0.051	0.001	4.587	0.200	<0.001	0.099	18.26
WB160-02	35.59	0.001	0.006	0.01	<0.01	<0.001	0.036	<0.001	30.69	0.010	0.017	0.030	0.002	0.020	<0.001	0.122	0.003	<0.01	8.78	0.077	<0.001	5.393	0.285	<0.001	0.096	18.51
WB160-03	34.34	<0.001	0.005	0.02	<0.01	<0.001	0.040	<0.001	27.40	0.020	0.020	0.030	<0.001	0.020	<0.001	0.100	0.003	<0.01	13.70	0.066	0.001	6.124	0.276	<0.001	0.105	17.59
WB160-04	40.95	<0.001	0.006	0.01	<0.01	<0.001	0.037	<0.001	21.19	0.010	0.017	0.030	<0.001	0.020	<0.001	0.122	0.004	<0.01	10.07	0.077	<0.001	5.110	0.236	<0.001	0.092	21.89
WB160-05	40.06	<0.001	0.006	0.01	<0.01	<0.001	0.045	<0.001	19.87	0.020	0.017	0.020	<0.001	0.030	<0.001	0.153	0.003	<0.01	12.12	0.081	0.001	6.043	0.227	<0.001	0.107	21.05
WB160-06	43.66	<0.001	0.004	<0.01	<0.01	<0.001	0.040	<0.001	11.87	0.010	0.022	0.040	<0.001	0.020	<0.001	0.109	0.001	<0.01	17.76	0.058	<0.001	4.018	0.127	<0.001	0.088	21.69
WB161	No significant intersections																										
WB162-01	31.58	0.001	0.006	0.03	<0.01	<0.001	0.049	0.002	28.93	<0.01	0.023	0.060	0.009	0.030	<0.001	0.133	0.005	<0.01	18.55	0.052	0.001	3.288	0.208	<0.001	0.095	16.63
WB162-02	38.49	0.001	0.007	0.02	<0.01	<0.001	0.046	0.001	22.02	0.010	0.026	0.050	0.002	0.030	<0.001	0.145	0.004	<0.01	14.57	0.059	0.001	3.943	0.207	<0.001	0.091	20.16
WB162-03	36.57	<0.001	0.006	0.02	<0.01	<0.001	0.042	0.002	23.55	0.010	0.028	0.050	0.004	0.020	<0.001	0.139	0.005	<0.01	16.85	0.057	0.002	3.700	0.207	<0.001	0.082	18.72
WB162-04	41.25	<0.001	0.003	0.02	<0.01	<0.001	0.038	<0.001	13.50	0.010	0.026	0.050	<0.001	0.030	<0.001	0.094	<0.001	<0.01	20.90	0.039	<0.001	3.615	0.141	<0.001	0.080	19.84
WB162-05	38.99	<0.001	0.007	0.01	<0.01	<0.001	0.037	0.001	19.10	0.010	0.016	0.040	<0.001	0.030	<0.001	0.146	0.001	<0.01	18.47	0.048	<0.001	3.765	0.170	<0.001	0.087	19.09
WB162-06	41.99	<0.001	0.005	<0.01	<0.01	<0.001	0.031	0.001	15.14	0.010	0.007	0.030	<0.001	0.020	<0.001	0.255	0.002	<0.01	18.15	0.048	<0.001	3.097	0.142	<0.001	0.066	20.91
WB163-01	30.55	<0.001	0.006	0.03	<0.01	<0.001	0.050	0.001	27.49	0.010	0.030	0.080	0.016	0.030	<0.001	0.139	0.006	<0.01	24.27	0.054	0.003	3.495	0.199	<0.001	0.109	13.34
WB163-02	40.01	0.001	0.006	0.02	<0.01	<0.001	0.046	<0.001	18.45	0.010	0.024	0.050	<0.001	0.020	<0.001	0.141	<0.001	<0.01	15.60	0.069	<0.001	4.130	0.191	<0.001	0.097	20.95
WB163-03	46.60	<0.001	0.006	<0.01	<0.01	<0.001	0.050	<0.001	18.22	0.010	0.009	0.030	<0.001	0.020	<0.001	0.233	<0.001	<0.01	4.52	0.093	<0.001	3.467	0.201	<0.001	0.101	26.22
WB163-04	49.91	0.001	0.004	0.01	<0.01	<0.001	0.037	<0.001	10.56	0.010	0.021	0.050	<0.001	0.020	<0.001	0.186	<0.001	<0.01	9.54	0.070	<0.001	2.493	0.131	<0.001	0.077	26.87
WB163-05	39.90	<0.001	0.002	0.02	<0.01	<0.001	0.031	0.001	13.12	<0.01	0.018	0.050	<0.001	0.020	<0.001	0.183	0.002	<0.01	25.51	0.047	0.001	2.312	0.151	<0.001	0.050	18.47
WB163-06	34.28	<0.001	<0.001	0.02	<0.01	<0.001	0.023	<0.001	10.72	<0.01	0.018	0.060	<0.001	0.020	<0.001	0.024	<0.001	<0.01	39.32	0.026	<0.001	1.933	0.091	<0.001	0.039	13.19
WB164-01	26.21	0.002	0.003	0.04	<0.01	<0.001	0.051	0.001	31.01	0.010	0.031	0.070	0.013	0.020	<0.001	0.136	0.003	<0.01	24.25	0.059	0.002	3.780	0.238	<0.001	0.107	13.56
WB164-02	34.32	<0.001	0.005	0.02	<0.01	<0.001	0.042	0.003	30.50	0.010	0.027	0.040	0.002	0.030	<0.001	0.140	0.003	<0.01	10.62	0.075	<0.001	4.636	0.254	<0.001	0.085	19.13
WB164-03	34.63	<0.001	0.007	0.01	<0.01	<0.001	0.045	0.006	31.62	0.010	0.021	0.040	<0.001	0.020	<0.001	0.153	0.003	<0.01	9.50	0.089	0.001	3.853	0.251	<0.001	0.084	19.55
WB164-04	31.41	0.001	0.005	0.02	<0.01	<0.001	0.032	0.004	24.48	<0.01	0.033	0.070	<0.001	0.030	<0.001	0.124	<0.001	<0.01	25.77	0.046	<0.001	2.611	0.168	<0.001	0.067	14.76
WB164-05	32.68	<0.001	0.006	0.02	<0.01	<0.001	0.033	0.002	21.93	<0.01	0.023	0.050	<0.001	0.030	<0.001	0.156	0.006	<0.01	26.71	0.034	0.002	3.039	0.205	<0.001	0.073	14.75
WB165-01	26.94	<0.001	0.009	0.06	<0.01	<0.001	0.047	0.002	27.80	0.010	0.053	0.100	0.018	0.030	<0.001	0.108	0.007	<0.01	28.81	0.038	0.004	4.344	0.194	<0.001	0.111	12.10
WB165-02	44.51	<0.001	0.007	0.01	<0.01	<0.001	0.051	<0.001	17.47	0.020	0.018	0.030	<0.001	0.020	<0.001	0.085	<0.001	<0.01	8.07	0.076	<0.001	6.239	0.200	<0.001	0.112	22.94
WB165-03	43.84	0.002	0.005	0.01	<0.01	<0.001	0.055	<0.001	17.75	0.020	0.014	0.030	<0.001	0.030	<0.001	0.134	<0.001	<0.01	8.36	0.091	<0.001	5.536	0.280	<0.001	0.108	23.66
WB165-04	39.23	0.001	0.004	0.02	<0.01	<0.001	0.047	<0.001	18.73	0.010	0.030	0.060	<0.001	0.030	<0.001	0.128	0.001	<0.01	18.05	0.071	0.001	3.920	0.248	<0.001	0.090	19.31
WB165-05	28.05	<0.001	0.006	0.02	<0.01	<0.001	0.042	<0.001	28.73	0.020	0.022	0.010	0.003	0.030	<0.001	0.216	0.004	<0.01	19.34	0.059	<0.001	9.098	0.310	<0.001	0.129	13.67
WB165-06	44.72	<0.001	0.007	0.01	<0.01	<0.001	0.037	<0.001	11.56	0.020	0.012	0.020	<0.001	0.020	<0.001	0.167	<0.001	<0.01	13.62	0.056	<0.001	6.820	0.138	<0.001	0.097	22.55
WB165-07	42.02	<0.001	0.001	0.01	<0.01	<0.001	0.030	<0.001	12.12	0.010	0.024	0.050	<0.001	0.020	<0.001	0.144	<0.001	<0.01	21.76	0.040	<0.001	3.413	0.106	<0.001	0.054	19.86
WB166-01	33.41	0.001	0.006	0.03	<0.01	<0.001	0.042	<0.001	22.75	0.010	0.042	0.070	0.011	0.030	<0.001	0.090	0.003	<0.01	22.98	0.037	0.002	4.371	0.172	<0.001	0.092	15.74
WB166-02	45.47	<0.001	0.005	0.02	<0.01	<0.001	0.040	<0.001	13.61	0.010	0.033	0.050	0.003	0.030	<0.001	0.086	0.003	<0.01	13.33	0.052	0.001	5.694	0.147	<0.001	0.103	21.21
WB166-03	46.31	0.001	<0.001	0.01	<0.01	<0.001	0.042	<0.001	16.25	0.010	0.020	0.040	<0.001	0.020	<0.001	0.135	<0.001	<0.01	8.58	0.074	<0.001	4.540	0.210	<0.001	0.092	23.31
WB166-04	41.41	<0.001	0.005	0.01	<0.01	<0.001	0.039	<0.001	15.69	0.010	0.019	0.050	<0.001	0.020	<0.001	0.138	<0.001	<0.01	19.05	0.062	<0.001	3.045	0.227	<0.001	0.083	20.00
WB166-05	36.30	0.002	0.002	0.02	<0.01	<0.001	0.028	<0.001	8.76	<0.01	0.033	0.070	0.001	0.030	<0.001	0.033	<0.001	<0.01	37.34	0.022	<0.001	2.402	0.102	<0.001	0.058	14.28
WB166-06	34.49	<0.001	<0.001	0.02	<0.01	<0.001	0.024	0.002	9.19	<0.01	0.009	0.050	0.002	0.020	<0.001	0.019	0.003	<0.01	40.03	0.021	<0.001	2.409	0.185	<0.001	0.039	13.18

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**
WB167	No significant intersections																										
WB168	No significant intersections																										
WB169-01	36.07	0.003	0.005	0.04	<0.01	<0.001	0.051	0.001	23.58	0.010	0.035	0.070	0.016	0.030	<0.001	0.138	0.003	<0.01	18.22	0.053	0.001	3.306	0.194	<0.001	0.098	18.04
WB169-02	42.17	0.001	0.004	0.01	<0.01	<0.001	0.044	<0.001	21.19	0.010	0.015	0.030	0.003	0.020	<0.001	0.164	0.002	<0.01	8.23	0.069	<0.001	4.653	0.207	<0.001	0.101	22.68
WB169-03	43.22	0.001	0.006	0.02	<0.01	<0.001	0.033	0.001	22.60	0.010	0.010	0.040	0.003	0.030	<0.001	0.185	<0.001	<0.01	6.02	0.070	<0.001	3.447	0.195	<0.001	0.076	23.88
WB169-04	50.33	<0.001	0.001	0.01	<0.01	<0.001	0.034	<0.001	8.46	0.010	0.014	0.040	<0.001	0.020	<0.001	0.158	<0.001	<0.01	11.90	0.047	<0.001	3.080	0.102	<0.001	0.081	26.08
WB169-05	44.89	<0.001	<0.001	0.02	<0.01	<0.001	0.030	<0.001	5.82	0.010	0.017	0.050	<0.001	0.020	<0.001	0.061	<0.001	<0.01	25.16	0.031	<0.001	2.580	0.074	<0.001	0.061	20.86
WB169-06	34.04	<0.001	0.002	0.02	<0.01	<0.001	0.032	0.002	9.67	<0.01	0.009	0.040	0.001	0.020	<0.001	0.022	0.002	<0.01	39.85	0.035	0.001	2.488	0.103	<0.001	0.043	13.33
WB170-01	29.49	<0.001	0.007	0.04	<0.01	<0.001	0.052	0.001	29.02	0.010	0.031	0.060	0.016	0.020	<0.001	0.116	0.006	<0.01	22.21	0.035	0.001	4.386	0.244	<0.001	0.118	14.10
WB170-02	38.26	0.002	0.005	0.02	<0.01	<0.001	0.041	<0.001	21.32	0.020	0.021	0.040	0.001	0.020	<0.001	0.070	0.004	<0.01	15.48	0.050	0.001	4.864	0.262	<0.001	0.087	19.11
WB170-03	34.16	<0.001	0.005	0.02	<0.01	<0.001	0.043	<0.001	24.56	0.020	0.020	0.020	0.001	0.020	<0.001	0.092	0.005	<0.01	16.54	0.046	0.002	6.878	0.353	<0.001	0.111	16.91
WB170-04	46.58	<0.001	0.002	0.01	<0.01	<0.001	0.036	<0.001	10.38	0.020	0.019	0.030	<0.001	0.020	<0.001	0.098	<0.001	<0.01	11.40	0.053	<0.001	6.675	0.183	<0.001	0.109	24.09
WB170-05	50.36	<0.001	0.003	0.02	<0.01	<0.001	0.035	<0.001	4.59	0.010	0.017	0.040	<0.001	0.030	<0.001	0.083	<0.001	<0.01	13.70	0.049	<0.001	5.010	0.099	<0.001	0.086	25.63
WB170-06	50.77	0.001	0.003	<0.01	<0.01	<0.001	0.036	<0.001	2.40	0.010	0.011	0.040	<0.001	0.020	<0.001	0.109	<0.001	<0.01	17.82	0.038	<0.001	3.420	0.079	<0.001	0.078	25.06
WB170-07	31.17	<0.001	0.007	0.02	<0.01	<0.001	0.022	0.004	18.01	<0.01	0.007	0.040	<0.001	0.020	<0.001	0.079	0.003	<0.01	35.21	0.035	0.001	2.399	0.194	<0.001	0.043	12.96
WB171-01	31.16	0.003	0.005	0.02	<0.01	<0.001	0.055	<0.001	33.75	0.010	0.028	0.050	0.019	0.020	<0.001	0.185	0.004	<0.01	14.91	0.056	0.001	3.686	0.255	<0.001	0.100	15.33
WB171-02	32.60	0.004	0.005	0.01	<0.01	<0.001	0.045	<0.001	36.37	0.020	0.016	0.020	0.002	0.020	<0.001	0.164	0.005	<0.01	6.28	0.095	0.002	5.146	0.418	<0.001	0.084	18.61
WB171-03	32.31	0.004	0.007	<0.01	<0.01	<0.001	0.040	0.002	37.15	0.020	0.014	0.020	<0.001	0.020	<0.001	0.200	0.005	<0.01	4.95	0.108	0.002	5.876	0.538	<0.001	0.089	18.78
WB171-04	43.85	0.002	0.001	0.01	<0.01	<0.001	0.038	<0.001	18.67	0.010	0.015	0.030	<0.001	0.030	<0.001	0.205	<0.001	<0.01	7.78	0.076	<0.001	5.110	0.257	<0.001	0.093	23.67
WB171-05	46.10	<0.001	0.006	<0.01	<0.01	<0.001	0.040	<0.001	13.04	0.010	0.013	0.030	<0.001	0.020	<0.001	0.144	0.002	<0.01	11.02	0.053	<0.001	5.571	0.144	<0.001	0.096	23.74
WB171-06	39.40	<0.001	0.003	0.01	<0.01	<0.001	0.040	0.002	15.03	0.010	0.015	0.040	<0.001	0.020	<0.001	0.106	0.003	<0.01	23.13	0.047	<0.001	3.561	0.189	<0.001	0.067	18.47
WB171-07	29.10	<0.001	0.004	0.01	<0.01	<0.001	0.041	0.003	24.44	0.010	0.014	0.040	<0.001	0.020	<0.001	0.124	0.006	<0.01	30.30	0.047	0.002	2.773	0.275	<0.001	0.049	12.61
WB172-01	34.50	<0.001	0.004	0.03	<0.01	<0.001	0.050	0.001	25.33	0.010	0.027	0.060	0.010	0.020	<0.001	0.122	0.004	<0.01	19.52	0.047	0.002	4.174	0.207	<0.001	0.105	15.82
WB172-02	41.36	<0.001	<0.001	<0.01	<0.01	<0.001	0.053	<0.001	26.66	0.020	0.008	0.020	<0.001	0.020	<0.001	0.121	0.003	<0.01	4.04	0.080	0.002	5.035	0.251	<0.001	0.099	22.63
WB172-03	47.83	0.002	<0.001	<0.01	<0.01	<0.001	0.048	<0.001	17.61	0.010	0.007	0.030	<0.001	0.030	<0.001	0.126	<0.001	<0.01	5.04	0.100	<0.001	3.246	0.206	<0.001	0.079	25.98
WB172-04	38.54	<0.001	0.008	<0.01	<0.01	<0.001	0.043	<0.001	26.87	0.010	0.014	0.040	<0.001	0.020	<0.001	0.111	0.005	<0.01	9.67	0.070	0.002	4.530	0.250	<0.001	0.089	19.99
WB172-05	35.09	0.002	0.005	<0.01	<0.01	<0.001	0.037	<0.001	31.94	0.010	0.008	0.030	<0.001	0.020	<0.001	0.120	0.004	<0.01	9.61	0.082	0.001	4.352	0.280	<0.001	0.081	18.59
WB172-06	42.93	<0.001	0.005	0.01	<0.01	<0.001	0.037	<0.001	12.39	0.010	0.011	0.040	<0.001	0.020	<0.001	0.053	<0.001	<0.01	18.89	0.038	<0.001	4.636	0.124	<0.001	0.083	20.87
WB172-07	44.79	<0.001	0.006	<0.01	<0.01	<0.001	0.044	<0.001	12.66	0.010	0.007	0.030	<0.001	0.020	<0.001	0.104	0.002	<0.01	15.04	0.036	<0.001	4.604	0.147	<0.001	0.077	22.61
WB173	No significant intersections																										
WB174	No significant intersections																										
WB175	No significant intersections																										
WB176-01	38.33	0.001	0.007	0.01	<0.01	<0.001	0.046	0.002	26.05	0.010	0.022	0.050	0.009	0.020	<0.001	0.128	0.004	<0.01	11.09	0.067	0.002	3.492	0.220	<0.001	0.090	20.15
WB176-02	38.57	0.002	0.005	<0.01	<0.01	<0.001	0.037	<0.001	29.39	0.010	0.020	0.040	<0.001	0.030	<0.001	0.125	0.002	<0.01	5.91	0.085	0.001	3.507	0.218	<0.001	0.079	21.70
WB176-03	28.90	0.003	0.009	<0.01	<0.01	<0.001	0.027	0.003	41.60	<0.01	0.009	0.020	<0.001	0.020	<0.001	0.109	0.007	<0.01	9.44	0.106	0.004	3.731	0.252	<0.001	0.064	15.84
WB176-04	32.40	0.002	0.008	0.01	<0.01	<0.001	0.037	0.002	34.88	0.010	0.020	0.030	<0.001	0.020	<0.001	0.121	0.007	<0.01	10.48	0.079	0.003	4.414	0.212	<0.001	0.087	17.24
WB176-05	40.39	<0.001	0.008	0.01	<0.01	<0.001	0.035	<0.001	20.72	0.010	0.023	0.040	<0.001	0.020	<0.001	0.093	0.005	<0.01	12.80	0.051	0.003	5.064	0.170	<0.001	0.089	20.50
WB176-06	43.69	<0.001	0.010	<0.01	<0.01	<0.001	0.037	<0.001	15.85	0.020	0.012	0.030	<0.001	0.020	<0.001	0.080	0.003	<0.01	12.96	0.047	0.002	5.646	0.139	<0.001	0.090	21.20
WB177-01	34.43	0.002	0.008	0.05	<0.01	<0.001	0.058	0.003	29.48	0.010	0.043	0.080	0.019	0.030	<0.001	0.144	0.007	<0.01	15.47	0.045	0.005	2.793	0.242	<0.001	0.089	16.90
WB177-02	36.52	<0.001	0.005	0.02	<0.01	<0.001	0.049	0.003	28.73	0.010	0.018	0.050	<0.001	0.020	<0.001	0.127	0.005	<0.01	11.92	0.062	0.003	2.798	0.308	<0.001	0.088	19.09
WB177-03	37.13	0.002	0.005	<0.01	<0.01	<0.001	0.037	0.002	32.84	0.010	0.008	0.020	<0.001	0.020	<0.001	0.154	0.003	<0.01	4.81	0.075	0.002	4.038	0.259	<0.001	0.085	20.39
WB177-04	43.72	<0.001	0.005	<0.01	<0.01	<0.001	0.039	<0.001	17.44	0.010	0.007	0.030	<0.001	0.020	<0.001	0.125	0.004	<0.01	11.23	0.047	0.002	4.677	0.184	<0.001	0.089	22.16
WB177-05	33.13	0.003	0.006	0.01	<0.01	<0.001	0.029	0.001	28.27	0.010	0.008	0.030	<0.001	0.020	<0.001	0.168	0.005	<0.01	18.93	0.038	0.003	3.179	0.326	<0.001	0.059	15.60
WB177-06	28.43	<0.001	0.004	0.01	<0.01	<0.001	0.026	0.003	26.42	0.010	0.008	0.040	<0.001	0.020	<0.001	0.110	0.007	<0.01	30.04	0.037	0.003	2.609	0.273	<0.001	0.052	11.75
WB177-07	22.30	0.003	0.007	0.02	<0.01	<0.001	0.018	0.006	41.06	<0.01	0.005	0.030	0.001	0.020	<0.001	0.148	0.007	<0.01	23.63	0.056	0.003	1.800	0.238	<0.001	0.031	10.48
WB178-01	34.17	0.002	0.008	0.02	<0.01	<0.001	0.042	0.003	32.36	0.010	0.020	0.040	0.007	0.020	<0.001	0.125	0.003	<0.01	10.86	0.073	0.002	3.362	0.198	<0.001	0.096	18.19
WB178-02	38.55	<0.001	0.005	0.01	<0.01	<0.001	0.036	0.003	28.19	0.010	0.018	0.040	<0.001	0.020	<0.001	0.106	0.003	<0.01	7.84	0.076	0.002	3.549	0.168	<0.001	0.087	21.15
WB178-03	43.98	<0.001	0.006	0.01	<0.01	<0.001	0.031	<0.001	15.49	0.010	0.021	0.040	<0.001	0.020	<0.001	0.095	<0.001	<0.01	13.43	0.055	<0.001	4.074	0.104	<0.001	0.079	22.33
WB178-04	43.21	<0.001	0.007	0.01	<0.01	<0.001	0.027	<0.001	11.34	0.010	0.017	0.040	<0.001	0.020	<0.001	0.061	<0.001	<0.01	20.94	0.036	<0.001	4.046	0.084	<0.001	0.071	20.19
WB178-05	37.95	0.002	0.008	0.01	<0.01	<0.001	0.023	0.002	23.50	<0.01	0.017	0.040	<0.001	0.020	<0.001	0.214	0.003	<0.01	15.87	0.047	0.002	2.985	0.181	<0.001	0.053	18.89
WB178-06	24.82	0.001	0.007	0.01	<0.01	<0.001	0.018	0.004	36.62	<0.01	0.015	0.040	0.001	0.020	<0.001	0.167	0.007	<0.01	25.41	0.055	0.005	1.899	0.167	<0.001	0.036	10.83
WB179-01	35.80	0.002	0.006	0.03	<0.01	<0.001	0.044	0.004	27.60	0.010	0.024	0.060	0.008	0.020	<0.001	0.140	0.004	<0.01	13.78	0.062	0.003	3.082	0.198	<0.001	0.083	18.89
WB179-02	44.38	0.001	0.008	0.01	<0.01	<0.001	0.036	0.005	20.60	0.010	0.016	0.040	<0.001	0.020	<0.001	0.148	0.002	<0.01	7.13	0.056	<0.001	3.384	0.201	<0.001	0.078	23.63
WB179-03	50.71	<0.001	0.006	0.01	<0.01	<0.001	0.030	<0.001	8.99	0.010	0.014	0.040	<0.001	0.020	<0.001	0.068	<0.001	<0.01	10.41	0.039	<0.001	3.303	0.109	<0.001	0.068	25.98
WB179-04	31.15	<0.001	0.005	0.02	<0.01	<0.001	0.022	0.003	24.42	<0.01	0.026	0.050	<0.001	0.020	<0.001	0.083	0.005	<0.01	27.79	0.038	0.003	2.428	0.174	<0.001	0.044	13.49
WB179-05	25.55	<0.001	0.005	0.01	<0.01	<0.001	0.019	0.006	32.03	<0.01	0.013	0.040	<0.001	0.020	<0.001	0.103	0.008	<0.01	28.47	0.041	0.005	1.805	0.181	<0.001	0.032	11.57
WB180	No significant intersections																										
WB181-01	27.81	0.001	0.004	0.04	<0.01	<0.001	0.054	0.002	39.73	0.020	0.035	0.060	0.012	0.020	<0.001	0.113	0.006	<0.01	14.27	0.056	0.003	4.534	0.281	<0.001	0.094	12.61
WB181-02	38.75	0.002	0.010	<0.01	<0.01	<0.001	0.053	0.003	29.79	0.020	0.011	0.010	<0.001	0.020	<0.001	0.144	0.004	<0.01	2.94	0.095	0.002	5.969	0.382	<0.001	0.110	21.68
WB181-03	37.74	<0.001	0.011	<0.01	<0.01	<0.001	0.047	0.003	27.99	0.020	0.019	0.010	<0.001	0.020	<0.001	0.107	0.004	<0.01	6.66	0.070	0.002	6.853	0.287	<0.001	0.121	20.20
WB181-04	45.53	<0.001	0.010	0.01	<0.01	<0.001	0.043	0.001	17.82	0.020	0.015	0.030	<0.001	0.020	<0.001	0.105	0.004	<0.01	6.04	0.073	0.001	5.553	0.229	<0.001	0.097	24.52
WB181-05	28.34	<0.001	0.004	<0.01	<0.01	<0.001	0.023	0.004	34.17	<0.01	0.007	0.020	<0.001	0.020	<0.001	0.110	0.006	<0.01	20.72	0.087	0.003	2.621	0.217	<0.001	0.042	13.50

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**
WB181-06	22.77	<0.001	0.005	0.01	<0.01	<0.001	0.015	0.009	40.51	<0.01	0.007	0.030	<0.001	0.020	<0.001	0.142	0.008	<0.01	23.45	0.081	0.004	1.789	0.138	0.001	0.025	10.90
WB182-01	38.50	0.002	0.008	0.01	<0.01	<0.001	0.050	0.002	26.86	0.020	0.022	0.040	0.022	0.020	<0.001	0.130	0.004	<0.01	11.42	0.072	0.002	4.227	0.274	<0.001	0.093	18.14
WB182-02	38.31	<0.001	0.008	<0.01	<0.01	<0.001	0.048	0.002	30.58	0.020	0.015	0.020	0.003	0.010	<0.001	0.096	0.006	<0.01	7.77	0.075	0.003	5.814	0.260	<0.001	0.106	16.81
WB182-03	40.52	<0.001	0.010	<0.01	<0.01	<0.001	0.038	0.001	23.47	0.020	0.015	0.030	0.003	0.030	<0.001	0.074	0.004	<0.01	10.71	0.067	0.002	5.485	0.205	<0.001	0.090	19.17
WB182-04	39.75	<0.001	0.009	<0.01	<0.01	<0.001	0.036	0.001	22.07	0.020	0.013	0.020	0.003	0.020	<0.001	0.075	0.003	<0.01	12.90	0.059	0.001	5.710	0.174	<0.001	0.092	19.03
WB182-05	34.03	<0.001	0.005	<0.01	<0.01	<0.001	0.030	0.002	24.02	0.010	0.007	0.020	<0.001	0.020	<0.001	0.066	0.005	<0.01	20.86	0.053	0.003	4.958	0.138	<0.001	0.079	15.65
WB182-06	23.09	<0.001	0.006	<0.01	<0.01	<0.001	0.016	0.004	38.93	<0.01	0.005	0.020	<0.001	0.010	<0.001	0.076	0.006	<0.01	24.53	0.079	0.004	2.704	0.144	<0.001	0.041	10.37
WB183	No significant intersections																									
WB184-01	29.83	0.001	0.009	0.05	<0.01	<0.001	0.038	0.007	30.99	0.010	0.032	0.080	0.019	0.020	0.001	0.123	0.006	<0.01	19.99	0.058	0.004	2.979	0.214	<0.001	0.089	15.59
WB184-02	32.43	<0.001	0.008	0.01	<0.01	<0.001	0.038	0.006	34.66	0.020	0.020	0.030	0.001	0.020	<0.001	0.115	0.006	<0.01	10.32	0.066	0.003	4.576	0.284	<0.001	0.089	17.50
WB184-03	35.87	0.001	0.008	0.01	<0.01	<0.001	0.037	0.003	27.95	0.010	0.019	0.040	<0.001	0.020	<0.001	0.091	0.003	<0.01	13.05	0.064	0.003	4.131	0.241	<0.001	0.084	18.50
WB184-04	31.97	<0.001	0.006	0.01	<0.01	<0.001	0.030	0.002	30.96	0.010	0.013	0.030	<0.001	0.010	<0.001	0.080	0.004	<0.01	17.44	0.073	0.004	3.942	0.200	<0.001	0.068	15.18
WB184-05	29.84	<0.001	0.004	0.02	<0.01	<0.001	0.028	0.003	28.11	0.010	0.020	0.050	<0.001	0.020	<0.001	0.079	0.005	<0.01	25.15	0.056	0.003	3.158	0.167	<0.001	0.060	13.17
WB184-06	26.85	<0.001	0.006	0.01	<0.01	<0.001	0.019	0.004	34.03	<0.01	0.010	0.040	<0.001	0.010	<0.001	0.089	0.006	<0.01	24.35	0.065	0.003	2.270	0.121	<0.001	0.037	12.05
WB185-01	39.02	<0.001	0.013	0.04	<0.01	<0.001	0.069	0.002	21.17	0.020	0.021	0.050	0.012	0.020	<0.001	0.128	0.003	<0.01	13.28	0.068	0.002	5.366	0.226	<0.001	0.149	20.29
WB185-02	47.59	<0.001	0.007	0.01	<0.01	<0.001	0.059	0.003	14.35	0.020	0.015	0.030	<0.001	0.020	<0.001	0.139	0.004	<0.01	7.30	0.074	0.002	4.619	0.168	<0.001	0.137	25.53
WB185-03	47.96	<0.001	0.009	<0.01	<0.01	<0.001	0.050	0.003	14.59	0.010	0.012	0.040	<0.001	0.030	<0.001	0.193	0.002	<0.01	7.36	0.073	0.001	3.763	0.186	<0.001	0.113	25.78
WB185-04	36.45	<0.001	0.007	<0.01	<0.01	<0.001	0.040	0.003	31.18	<0.01	0.012	0.040	<0.001	0.020	<0.001	0.236	0.006	<0.01	9.64	0.058	0.003	2.474	0.340	<0.001	0.075	19.49
WB185-05	39.02	<0.001	0.004	<0.01	<0.01	<0.001	0.031	0.002	26.98	0.010	0.008	0.030	<0.001	0.020	<0.001	0.274	0.006	<0.01	9.58	0.050	0.003	2.779	0.311	<0.001	0.066	20.89
WB185-06	30.12	<0.001	0.004	<0.01	<0.01	<0.001	0.027	0.003	34.10	<0.01	0.003	0.020	<0.001	0.010	<0.001	0.150	0.004	<0.01	17.53	0.046	0.002	2.386	0.263	<0.001	0.049	15.10
WB185-07	30.64	<0.001	0.005	<0.01	<0.01	<0.001	0.025	0.003	22.18	<0.01	0.011	0.040	<0.001	0.020	<0.001	0.074	0.005	<0.01	31.59	0.032	0.002	2.386	0.121	<0.001	0.045	12.77
WB186	No significant intersections																									
WB187-01	27.29	0.003	0.009	0.02	<0.01	<0.001	0.046	0.002	38.16	0.010	0.025	0.060	0.012	0.020	<0.001	0.107	0.008	<0.01	16.72	0.061	0.004	3.404	0.251	<0.001	0.092	13.57
WB187-02	41.62	<0.001	0.006	<0.01	<0.01	<0.001	0.052	0.002	26.19	0.020	0.007	0.020	<0.001	0.020	<0.001	0.108	0.007	<0.01	4.07	0.095	0.003	4.448	0.267	<0.001	0.110	23.23
WB187-03	36.28	0.002	0.002	<0.01	<0.01	<0.001	0.055	0.001	34.19	0.010	0.004	0.020	<0.001	0.020	<0.001	0.139	0.004	<0.01	3.60	0.143	0.002	3.883	0.262	<0.001	0.107	21.29
WB187-04	37.89	0.001	0.008	<0.01	0.04	<0.001	0.054	0.002	29.19	0.010	0.013	0.020	<0.001	0.050	<0.001	0.121	0.005	<0.01	6.27	0.116	0.003	4.840	0.265	<0.001	0.125	21.13
WB187-05	48.21	0.001	0.010	<0.01	<0.01	<0.001	0.040	<0.001	17.78	0.010	0.005	0.020	<0.001	0.020	<0.001	0.097	0.003	<0.01	4.02	0.111	0.001	4.959	0.248	<0.001	0.113	24.35
WB187-06	43.67	<0.001	0.008	<0.01	<0.01	<0.001	0.032	0.001	16.02	0.010	0.007	0.030	<0.001	0.010	<0.001	0.054	0.004	<0.01	13.92	0.071	0.001	4.307	0.215	<0.001	0.080	21.66
WB187-07	27.05	<0.001	0.005	<0.01	<0.01	<0.001	0.027	0.003	29.54	<0.01	0.011	0.030	<0.001	0.010	<0.001	0.050	0.008	<0.01	28.76	0.072	0.004	2.597	0.202	<0.001	0.046	11.60
WB187-08	26.74	<0.001	0.007	<0.01	<0.01	<0.001	0.025	0.003	29.29	<0.01	0.005	0.020	<0.001	0.010	<0.001	0.054	0.008	<0.01	29.71	0.066	0.003	2.439	0.141	<0.001	0.038	11.34
WB188	No significant intersections																									
WB189	No significant intersections																									
WB190-01	24.95	0.004	0.007	0.04	<0.01	<0.001	0.045	0.006	39.97	0.010	0.044	0.080	0.016	0.020	0.002	0.097	0.010	<0.01	20.30	0.026	0.005	2.495	0.197	<0.001	0.076	11.52
WB190-02	37.78	0.003	0.006	<0.01	<0.01	<0.001	0.027	0.003	30.91	0.010	0.014	0.030	<0.001	0.020	<0.001	0.053	0.006	<0.01	7.32	0.049	0.003	3.337	0.184	<0.001	0.071	20.10
WB190-03	35.26	0.004	0.007	0.02	<0.01	<0.001	0.028	0.002	25.81	0.010	0.051	0.060	<0.001	0.020	<0.001	0.083	0.005	<0.01	17.09	0.092	0.002	3.124	0.235	<0.001	0.068	18.01
WB190-04	31.01	0.005	0.007	0.02	<0.01	<0.001	0.036	0.005	28.36	0.010	0.034	0.050	0.001	0.020	<0.001	0.071	0.007	<0.01	22.87	0.067	0.005	2.517	0.324	<0.001	0.070	14.61
WB190-05	28.74	0.007	0.005	<0.01	<0.01	<0.001	0.027	0.004	33.26	<0.01	0.034	0.050	<0.001	0.020	<0.001	0.067	0.006	<0.01	20.71	0.072	0.003	2.465	0.414	<0.001	0.069	13.94
WB191	No significant intersections																									
WB192	No significant intersections																									
WB193-01	36.09	0.003	0.008	0.01	<0.01	<0.001	0.043	0.001	34.24	0.010	0.007	0.030	0.001	0.020	<0.001	0.133	0.006	<0.01	5.71	0.103	0.002	3.250	0.329	<0.001	0.100	19.89
WB193-02	41.68	0.003	0.008	<0.01	<0.01	<0.001	0.045	<0.001	27.34	0.010	0.006	0.020	<0.001	0.020	<0.001	0.123	0.005	<0.01	3.66	0.100	0.003	3.637	0.253	<0.001	0.100	22.82
WB193-03	36.99	0.004	0.006	<0.01	<0.01	<0.001	0.044	0.002	30.68	0.010	0.009	0.020	<0.001	0.020	<0.001	0.134	0.006	<0.01	8.07	0.097	0.004	3.545	0.287	<0.001	0.088	19.98
WB193-04	23.93	<0.001	0.004	<0.01	<0.01	<0.001	0.021	0.004	38.52	<0.01	0.006	0.020	<0.001	0.020	<0.001	0.116	0.009	<0.01	23.93	0.090	0.005	2.157	0.188	<0.001	0.041	10.91
WB193-05	22.14	<0.001	0.004	<0.01	<0.01	<0.001	0.020	0.003	41.40	<0.01	0.005	0.020	<0.001	<0.01	<0.001	0.086	0.010	<0.01	24.23	0.074	0.006	1.799	0.171	<0.001	0.030	9.97
WB194-01	41.24	0.003	0.009	0.01	<0.01	<0.001	0.049	0.001	25.23	0.010	0.017	0.040	0.008	0.020	<0.001	0.096	0.007	<0.01	10.10	0.053	0.003	3.501	0.278	<0.001	0.101	19.14
WB194-02	48.75	0.002	0.009	<0.01	<0.01	<0.001	0.048	<0.001	16.89	0.020	0.013	0.030	<0.001	0.020	<0.001	0.081	0.004	<0.01	5.36	0.066	0.002	3.937	0.205	<0.001	0.100	24.56
WB194-03	46.64	0.002	0.007	<0.01	<0.01	<0.001	0.051	<0.001	19.84	0.010	0.012	0.040	0.003	0.030	<0.001	0.098	0.004	<0.01	7.64	0.065	0.002	3.932	0.212	<0.001	0.116	21.26
WB194-04	51.14	0.002	0.008	<0.01	<0.01	<0.001	0.046	<0.001	14.26	0.010	0.006	0.030	<0.001	0.020	<0.001	0.109	0.001	<0.01	4.89	0.072	<0.001	4.257	0.196	<0.001	0.108	25.01
WB194-05	40.06	<0.001	0.008	<0.01	<0.01	<0.001	0.030	<0.001	15.30	0.010	0.017	0.040	<0.001	0.020	<0.001	0.033	0.003	<0.01	22.51	0.034	0.002	3.153	0.104	<0.001	0.071	18.48
WB194-06	27.19	<0.001	0.004	<0.01	<0.01	<0.001	0.022	0.003	27.75	<0.01	0.011	0.040	<0.001	0.050	<0.001	0.060	0.007	<0.01	30.23	0.038	0.004	2.064	0.118	<0.001	0.036	12.27
WB195-01	23.10	0.005	0.007	0.03	<0.01	<0.001	0.043	0.004	41.12	0.010	0.030	0.060	0.025	0.020	<0.001	0.116	0.008	<0.01	21.34	0.036	0.004	2.644	0.228	<0.001	0.077	10.98
WB195-02	48.77	0.003	0.010	<0.01	<0.01	<0.001	0.047	<0.001	16.96	0.020	0.011	0.040	<0.001	0.020	<0.001	0.079	<0.001	<0.01	5.35	0.065	0.001	3.930	0.207	<0.001	0.099	24.60
WB195-03	30.38	0.004	0.006	<0.01	<0.01	<0.001	0.039	0.003	33.68	0.010	0.014	0.030	0.006	0.010	<0.001	0.097	0.008	<0.01	16.71	0.059	0.004	3.292	0.287	<0.001	0.073	15.27
WB195-04	37.15	0.006	0.004	<0.01	<0.01	<0.001	0.040	<0.001	29.15	0.010	0.013	0.040	0.003	0.020	<0.001	0.116	0.004	<0.01	11.33	0.096	0.002	2.829	0.322	<0.001	0.085	19.11
WB195-05	44.67	0.003	0.005	<0.01	<0.01	<0.001	0.037	<0.001	19.40	0.010	0.010	0.040	<0.001	0.020	<0.001	0.114	0.002	<0.01	10.00	0.085	0.002	3.039	0.202	<0.001	0.085	22.11
WB195-06	37.85	0.002	0.005	<0.01	<0.01	<0.001	0.039	0.002	21.43	0.010	0.025	0.040	0.003	0.020	<0.001	0.105	0.005	<0.01	19.53	0.067	0.003	2.976	0.228	<0.001	0.083	17.60
WB195-07	33.31	0.001	0.004	<0.01	<0.01	<0.001	0.029	0.002	24.25	<0.01	0.014	0.040	<0.001	0.030	<0.001	0.096	0.006	<0.01	23.78	0.055	0.003	2.523	0.259	<0.001	0.057	15.51
WB196	No significant intersections																									
WB197	No significant intersections																									
WB198	No significant intersections																									
WB199	No significant intersections																									
WB200-01	28.77	0.006	0.007	0.02	<0.01	<0.001	0.052	0.004	44.62	0.010	0.014	0.040	0.004	0.030	<0.001	0.151	0.007	<0.01	6.83	0.073	0.003	2.746	0.332	<0.001	0.077	16.47

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**
WB200-02	39.45	0.003	0.011	<0.01	<0.01	<0.001	0.053	0.002	30.86	0.010	0.006	0.020	<0.001	0.020	<0.001	0.111	0.005	<0.01	3.58	0.076	0.004	3.797	0.312	<0.001	0.101	21.65
WB200-03	32.84	0.002	0.008	<0.01	<0.01	<0.001	0.042	0.002	41.67	<0.01	0.005	0.020	<0.001	0.020	<0.001	0.151	0.008	<0.01	2.95	0.093	0.004	2.818	0.408	<0.001	0.085	19.16
WB200-04	44.42	0.002	0.011	<0.01	<0.01	<0.001	0.048	<0.001	17.30	0.010	0.021	0.040	<0.001	0.020	<0.001	0.097	0.002	<0.01	10.95	0.058	0.002	4.081	0.178	<0.001	0.099	22.84
WB200-05	44.97	0.001	0.007	<0.01	<0.01	<0.001	0.050	<0.001	16.61	0.010	0.012	0.030	<0.001	0.020	<0.001	0.121	0.003	<0.01	10.64	0.068	0.002	4.022	0.183	<0.001	0.106	23.31
WB200-06	27.56	0.001	0.008	<0.01	<0.01	<0.001	0.031	0.004	29.96	<0.01	0.005	0.020	<0.001	0.010	<0.001	0.113	0.007	<0.01	26.74	0.045	0.004	2.804	0.253	0.001	0.054	12.42
WB201-01	37.98	0.003	0.008	<0.01	<0.01	<0.001	0.044	0.001	27.23	0.010	0.017	0.040	0.005	0.020	<0.001	0.075	0.004	<0.01	12.30	0.059	0.003	3.976	0.136	<0.001	0.094	17.99
WB201-02	47.94	0.001	0.010	<0.01	<0.01	<0.001	0.040	<0.001	11.74	0.010	0.017	0.030	<0.001	0.020	<0.001	0.040	0.001	<0.01	11.09	0.062	<0.001	5.320	0.083	<0.001	0.106	23.54
WB201-03	42.46	0.002	0.004	<0.01	<0.01	<0.001	0.057	<0.001	24.46	0.010	0.009	0.020	<0.001	0.010	<0.001	0.058	0.003	<0.01	5.62	0.095	0.002	4.943	0.223	<0.001	0.116	21.83
WB201-04	42.45	0.003	0.007	<0.01	<0.01	<0.001	0.055	<0.001	24.18	0.010	0.014	0.020	<0.001	0.020	<0.001	0.063	0.002	<0.01	8.96	0.093	0.002	4.254	0.232	<0.001	0.105	19.46
WB201-05	48.01	0.001	0.009	<0.01	<0.01	<0.001	0.048	<0.001	10.44	0.010	0.022	0.040	<0.001	0.020	<0.001	0.037	0.002	<0.01	13.07	0.071	<0.001	4.317	0.134	<0.001	0.102	23.58
WB201-06	34.83	<0.001	0.004	<0.01	<0.01	<0.001	0.032	0.002	22.51	0.010	0.016	0.040	<0.001	0.020	<0.001	0.044	0.005	<0.01	22.88	0.059	0.002	3.081	0.168	<0.001	0.068	16.36
WB201-07	25.09	<0.001	0.006	<0.01	<0.01	<0.001	0.020	0.005	34.09	<0.01	0.012	0.030	<0.001	0.020	<0.001	0.060	0.007	<0.01	27.11	0.061	0.004	1.923	0.122	<0.001	0.032	11.48
WB202	No significant intersections																									
WB203	No significant intersections																									
WB204	No significant intersections																									
WB205	No significant intersections																									
WB206-01	33.33	0.005	0.015	0.02	<0.01	0.001	0.058	0.003	34.92	0.010	0.011	0.040	0.007	0.020	0.002	0.106	0.007	<0.01	9.73	0.058	0.005	3.974	0.317	<0.001	0.113	17.42
WB206-02	37.16	0.006	0.009	<0.01	<0.01	0.001	0.045	0.002	26.87	<0.01	0.011	0.020	0.003	0.020	0.001	0.089	0.006	<0.01	12.34	0.082	0.004	2.960	0.342	<0.001	0.091	19.96
WB206-03	40.05	0.004	0.008	<0.01	<0.01	<0.001	0.045	0.001	18.30	<0.01	0.011	0.030	<0.001	0.020	0.001	0.088	0.003	<0.01	17.60	0.075	0.003	3.096	0.242	<0.001	0.087	20.37
WB206-04	31.99	0.002	0.009	0.01	<0.01	<0.001	0.034	0.003	17.26	<0.01	0.009	0.040	0.003	0.020	0.003	0.037	0.005	<0.01	34.91	0.029	0.003	2.882	0.182	<0.001	0.063	12.73
WB206-05	27.46	0.002	0.009	0.01	<0.01	<0.001	0.020	0.005	27.35	<0.01	0.009	0.040	0.003	0.020	0.001	0.037	0.007	<0.01	31.05	0.035	0.004	2.138	0.152	<0.001	0.039	11.86
WB207-01	30.64	0.003	0.012	0.03	<0.01	0.002	0.039	0.004	37.14	<0.01	0.018	0.050	0.013	0.010	0.002	0.069	0.008	<0.01	14.18	0.043	0.005	2.786	0.157	0.001	0.085	14.72
WB207-02	32.08	0.003	0.013	0.01	<0.01	0.001	0.037	0.004	34.88	<0.01	0.021	0.050	0.006	0.020	0.002	0.049	0.008	<0.01	14.53	0.041	0.005	2.414	0.177	<0.001	0.074	15.87
WB207-03	33.60	0.003	0.010	0.01	<0.01	0.002	0.030	0.003	27.71	<0.01	0.021	0.050	0.002	0.030	0.003	0.051	0.007	<0.01	19.67	0.035	0.004	2.673	0.209	<0.001	0.060	15.90
WB207-04	37.94	0.004	0.014	0.02	<0.01	0.001	0.042	0.002	19.85	<0.01	0.021	0.050	0.004	0.020	0.002	0.055	0.006	<0.01	20.96	0.056	0.004	2.518	0.314	<0.001	0.085	18.16
WB207-05	39.69	0.003	0.010	0.02	<0.01	<0.001	0.036	0.002	10.97	<0.01	0.018	0.050	0.004	0.010	0.004	0.037	0.004	<0.01	29.51	0.039	0.003	2.522	0.178	<0.001	0.080	17.13
WB207-06	39.52	<0.001	0.007	0.01	<0.01	<0.001	0.039	0.002	7.48	0.010	0.020	0.050	0.004	0.020	0.005	0.037	0.005	<0.01	33.74	0.029	0.003	3.318	0.151	<0.001	0.092	15.64
WB208-01	24.29	0.004	0.014	0.07	<0.01	0.005	0.040	0.005	31.18	<0.01	0.081	0.130	0.032	0.020	0.005	0.074	0.010	<0.01	32.16	0.022	0.006	2.243	0.121	0.002	0.090	9.53
WB208-02	33.86	0.003	0.009	0.03	<0.01	0.001	0.043	0.002	27.57	<0.01	0.047	0.060	0.004	0.030	0.003	0.037	0.008	<0.01	21.45	0.045	0.004	3.386	0.156	<0.001	0.103	13.40
WB208-03	19.21	0.005	0.011	<0.01	<0.01	0.002	0.028	0.004	57.92	<0.01	0.017	0.040	0.002	0.020	0.002	0.048	0.006	<0.01	7.61	0.067	0.004	2.147	0.175	0.002	0.063	12.82
WB208-04	30.01	0.005	0.010	<0.01	<0.01	0.001	0.033	0.004	40.24	<0.01	0.014	0.030	0.003	0.010	<0.001	0.040	0.004	<0.01	10.67	0.069	0.004	2.923	0.237	0.001	0.077	15.53
WB208-05	39.01	0.004	0.011	0.01	<0.01	<0.001	0.035	0.004	21.12	<0.01	0.023	0.040	0.004	0.020	0.002	0.045	0.004	<0.01	18.00	0.054	0.003	2.940	0.297	<0.001	0.069	18.66
WB208-06	36.29	0.002	0.009	0.01	<0.01	<0.001	0.036	0.003	18.33	<0.01	0.023	0.050	0.004	0.020	0.003	0.037	0.005	<0.01	26.01	0.047	0.003	3.126	0.191	<0.001	0.076	15.96
WB208-07	27.05	0.004	0.010	<0.01	<0.01	0.001	0.024	0.003	28.93	<0.01	0.014	0.030	0.001	0.020	0.003	0.048	0.006	<0.01	29.88	0.050	0.004	2.370	0.326	<0.001	0.058	11.32
WB209-01	22.09	0.006	0.010	0.03	<0.01	0.001	0.043	0.004	43.55	<0.01	0.036	0.060	0.015	0.020	0.003	0.103	0.007	<0.01	21.08	0.044	0.006	2.520	0.213	0.002	0.085	10.21
WB209-02	29.14	0.005	0.013	<0.01	<0.01	<0.001	0.037	0.003	43.16	<0.01	0.016	0.030	0.003	0.020	<0.001	0.090	0.004	<0.01	7.63	0.080	0.004	3.226	0.254	<0.001	0.087	16.25
WB209-03	37.51	0.005	0.011	0.01	<0.01	<0.001	0.040	0.001	27.03	<0.01	0.026	0.040	0.002	0.030	0.002	0.094	0.004	<0.01	12.39	0.090	0.003	2.507	0.354	<0.001	0.077	19.93
WB209-04	41.79	0.005	0.009	0.01	<0.01	<0.001	0.043	0.003	22.06	<0.01	0.018	0.040	0.002	0.030	0.002	0.103	0.004	<0.01	10.43	0.100	0.004	2.761	0.318	<0.001	0.086	22.53
WB209-05	41.29	0.002	0.008	<0.01	<0.01	<0.001	0.037	0.001	20.42	<0.01	0.018	0.030	0.001	0.020	0.001	0.131	0.004	<0.01	13.20	0.089	0.003	2.866	0.275	<0.001	0.086	21.51
WB209-06	36.05	0.002	0.010	<0.01	<0.01	<0.001	0.032	0.002	19.84	<0.01	0.015	0.020	0.002	0.030	0.003	0.093	0.006	<0.01	24.85	0.062	0.004	2.441	0.182	<0.001	0.070	16.60
WB210-01	30.02	0.006	0.016	0.01	<0.01	0.004	0.054	0.006	43.93	0.010	0.029	0.030	0.038	0.030	0.003	0.132	0.008	<0.01	7.89	0.056	0.006	3.108	0.209	0.002	0.095	14.58
WB210-02	31.10	0.006	0.012	0.02	<0.01	0.002	0.056	0.004	36.05	0.010	0.026	0.040	0.007	0.020	0.002	0.056	0.009	<0.01	13.12	0.056	0.005	3.342	0.339	0.001	0.101	15.80
WB210-03	37.36	0.006	0.015	0.01	<0.01	<0.001	0.071	<0.001	26.26	0.020	0.016	0.030	0.004	0.020	<0.001	0.107	0.007	<0.01	10.01	0.073	0.004	5.401	0.494	<0.001	0.160	20.06
WB210-04	45.71	0.003	0.011	<0.01	<0.01	<0.001	0.049	0.001	15.63	0.010	0.016	0.030	0.004	0.020	0.001	0.085	0.004	<0.01	10.44	0.064	0.003	4.649	0.222	<0.001	0.133	23.20
WB210-05	42.38	0.003	0.013	<0.01	<0.01	<0.001	0.044	0.001	16.61	<0.01	0.014	0.020	0.002	0.020	0.002	0.083	0.003	<0.01	16.49	0.061	0.002	3.888	0.262	<0.001	0.115	20.33
WB210-06	30.04	0.005	0.012	0.01	<0.01	<0.001	0.040	0.002	24.32	0.010	0.010	0.030	0.002	0.020	0.002	0.071	0.004	<0.01	28.46	0.061	0.003	3.895	0.323	0.006	0.092	12.75
WB211-01	24.00	0.006	0.017	0.02	<0.01	0.001	0.052	0.004	46.31	<0.01	0.027	0.040	0.010	0.010	0.002	0.107	0.007	<0.01	16.12	0.049	0.005	2.751	0.208	<0.001	0.090	10.32
WB211-02	31.48	0.004	0.010	<0.01	<0.01	<0.001	0.040	0.004	40.02	<0.01	0.016	0.020	0.001	0.020	0.001	0.060	0.005	<0.01	9.04	0.073	0.003	3.083	0.212	<0.001	0.082	15.92
WB211-03	31.64	0.003	0.011	<0.01	<0.01	0.003	0.037	0.005	39.04	<0.01	0.009	0.030	<0.001	0.020	0.002	0.076	0.007	<0.01	8.40	0.084	0.004	2.708	0.219	0.001	0.072	17.76
WB211-04	35.23	0.002	0.009	<0.01	<0.01	<0.001	0.038	0.003	10.83	<0.01	0.031	0.040	0.004	0.020	0.004	0.028	0.002	<0.01	37.49	0.032	0.002	2.833	0.090	<0.001	0.075	13.42
WB211-05	35.35	0.001	0.008	<0.01	<0.01	<0.001	0.031	0.001	7.83	<0.01	0.014	0.020	0.002	0.010	0.003	0.012	0.001	<0.01	40.78	0.023	<0.001	2.588	0.108	<0.001	0.056	13.21
WB212-01	25.86	0.004	0.013	0.02	<0.01	0.002	0.041	0.006	44.64	<0.01	0.019	0.050	0.009	0.030	0.002	0.075	0.009	<0.01	13.19	0.048	0.005	2.518	0.167	0.001	0.084	13.15
WB212-02	29.86	0.003	0.013	<0.01	<0.01	0.002	0.032	0.005	46.73	<0.01	0.002	0.020	0.002	0.020	<0.001	0.047	0.008	<0.01	2.76	0.060	0.005	2.980	0.159	<0.001	0.074	17.28
WB212-03	31.34	0.004	0.012	<0.01	<0.01	0.001	0.039	0.005	40.67	<0.01	0.012	0.030	<0.001	0.030	0.002	0.040	0.008	<0.01	8.09	0.052	0.005	3.239	0.224	0.002	0.092	16.34
WB212-04	31.14	0.007	0.015	<0.01	<0.01	0.001	0.033	0.004	38.07	<0.01	0.017	0.030	0.002	0.020	0.002	0.075	0.008	<0.01	9.72	0.074	0.005	3.340	0.431	0.001	0.085	17.14
WB212-05	30.42	0.006	0.011	<0.01	<0.01	<0.001	0.052	0.003	30.92	<0.01	0.016	0.040	0.001	0.030	0.002	0.067	0.006	<0.01	19.77	0.069	0.004	3.703	0.357	<0.001	0.101	14.43
WB212-06	34.27	0.003	0.010	<0.01	<0.01	<0.001	0.047	0.002	17.29	<0.01	0.011	0.020	<0.001	0.020	0.003	0.051	0.006	<0.01	29.71	0.038	0.004	3.566	0.277	<0.001	0.099	14.53
WB213	No significant intersections																									
WB214	No significant intersections																									
WB215-01	22.97	0.003	0.014	0.06	<0.01	0.002	0.038	0.006	24.08	<0.01	0.107	0.170	0.029	0.030	0.006	0.083	0.009	<0.01	41.02	0.020	0.006	2.114	0.117	0.003	0.085	9.06
WB215-02	27.80	0.004	0.014	<0.01	<0.01	0.001	0.027	0.006	33.57	<0.01	0.035	0.060	0.002	0.030	0.003	0.064	0.007	<0.01	22.14	0.060	0.005	2.531	0.149	<0.001	0.059	13.41
WB215-03	40.12	0.002	0.009	<0.01	<0.01	<0.001	0.033	0.003	20.11	<0.01	0.027	0.050	<0.001	0.030	0.002	0.071	0.006	<0.01	17.26	0.080	0.004	2.770	0.171	<0.001	0.078	18.95

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**
WB215-04	35.29	0.003	0.012	<0.01	<0.01	<0.001	0.040	0.002	27.28	<0.01	0.025	0.040	0.001	0.020	0.002	0.080	0.006	<0.01	17.10	0.104	0.003	3.225	0.263	<0.001	0.090	16.29
WB215-05	32.40	0.002	0.010	<0.01	<0.01	<0.001	0.032	0.003	18.11	<0.01	0.025	0.050	0.003	0.030	0.003	0.039	0.008	<0.01	32.86	0.047	0.004	3.042	0.196	<0.001	0.082	13.14
WB215-06	31.23	0.002	0.008	<0.01	<0.01	<0.001	0.029	0.003	17.11	<0.01	0.014	0.030	0.001	0.010	0.003	0.017	0.008	<0.01	36.26	0.028	0.003	2.609	0.203	<0.001	0.056	12.31
WB216-01	28.74	0.005	0.012	0.02	<0.01	0.002	0.056	0.005	38.80	<0.01	0.034	0.050	0.015	0.030	0.003	0.077	0.007	<0.01	15.77	0.040	0.005	2.436	0.213	0.001	0.080	13.74
WB216-02	33.47	0.006	0.011	0.01	<0.01	<0.001	0.045	0.003	33.36	<0.01	0.028	0.040	0.003	0.020	<0.001	0.063	0.004	<0.01	12.38	0.070	0.003	3.025	0.328	<0.001	0.082	16.85
WB216-03	35.40	0.004	0.009	0.01	<0.01	0.001	0.055	0.002	26.23	<0.01	0.019	0.040	0.003	0.020	0.002	0.063	0.006	<0.01	17.59	0.064	0.003	3.385	0.238	<0.001	0.102	16.62
WB216-04	39.89	0.003	0.009	0.01	<0.01	<0.001	0.043	0.003	22.60	<0.01	0.009	0.020	0.002	0.020	0.003	0.085	0.004	<0.01	13.34	0.070	0.003	3.354	0.287	<0.001	0.096	20.25
WB216-05	31.00	0.003	0.010	<0.01	<0.01	0.001	0.028	0.004	30.23	<0.01	0.004	0.020	<0.001	0.020	0.002	0.072	0.006	<0.01	20.52	0.069	0.003	2.708	0.194	0.002	0.059	15.12
WB216-06	20.95	0.005	0.009	<0.01	<0.01	0.001	0.012	0.006	44.02	<0.01	<0.001	0.020	<0.001	0.020	<0.001	0.078	0.005	<0.01	22.64	0.091	0.004	1.613	0.156	<0.001	0.027	10.04
WB217	No significant intersections																									
WB218-01	24.81	0.005	0.014	0.03	<0.01	0.002	0.045	0.004	40.00	<0.01	0.043	0.060	0.014	0.030	0.003	0.076	0.010	<0.01	19.05	0.052	0.006	2.843	0.249	<0.001	0.093	12.57
WB218-02	37.87	0.004	0.010	0.02	<0.01	0.001	0.041	0.003	26.20	<0.01	0.023	0.040	0.003	0.030	0.002	0.087	0.006	<0.01	12.51	0.084	0.004	2.847	0.273	<0.001	0.076	19.95
WB218-03	31.34	0.004	0.010	0.02	<0.01	<0.001	0.042	0.004	27.47	<0.01	0.029	0.050	0.002	0.020	0.003	0.050	0.006	<0.01	22.83	0.071	0.004	2.651	0.285	<0.001	0.074	15.02
WB218-04	31.61	0.005	0.011	0.02	<0.01	<0.001	0.035	0.002	25.90	<0.01	0.026	0.040	0.002	0.030	0.003	0.064	0.004	<0.01	24.04	0.070	0.003	2.609	0.296	<0.001	0.069	15.02
WB218-05	32.96	0.003	0.012	0.02	<0.01	<0.001	0.035	0.003	18.10	<0.01	0.028	0.040	0.001	0.020	0.003	0.044	0.004	<0.01	31.83	0.051	0.003	2.675	0.299	<0.001	0.066	14.00
WB218-06	27.80	0.003	0.010	0.01	<0.01	0.002	0.025	0.004	27.23	<0.01	0.009	0.030	<0.001	0.020	0.002	0.038	0.006	<0.01	30.81	0.047	0.004	2.333	0.251	<0.001	0.047	11.53
WB219-01	32.93	0.004	0.012	0.03	<0.01	0.001	0.047	0.004	22.25	<0.01	0.038	0.070	0.010	0.030	0.004	0.066	0.006	<0.01	27.15	0.031	0.004	2.596	0.160	<0.001	0.073	14.75
WB219-02	34.65	0.005	0.011	0.02	<0.01	<0.001	0.047	0.003	20.80	<0.01	0.040	0.060	0.003	0.020	0.003	0.059	0.004	<0.01	24.74	0.045	0.004	3.027	0.180	<0.001	0.067	16.18
WB219-03	34.45	0.004	0.012	0.03	<0.01	<0.001	0.045	0.003	27.03	<0.01	0.026	0.050	0.006	0.020	0.002	0.099	0.004	<0.01	17.91	0.067	0.004	3.130	0.232	<0.001	0.079	16.81
WB219-04	38.21	0.005	0.009	0.01	<0.01	<0.001	0.036	0.002	26.33	<0.01	0.023	0.040	<0.001	0.030	0.001	0.085	0.006	<0.01	11.57	0.092	0.005	2.829	0.250	<0.001	0.069	20.43
WB219-05	34.82	0.004	0.013	0.02	<0.01	<0.001	0.027	0.003	15.65	<0.01	0.016	0.040	0.003	0.020	0.003	0.035	0.006	<0.01	31.35	0.038	0.004	3.139	0.230	<0.001	0.059	14.58
WB219-06	35.79	0.002	0.008	0.01	<0.01	<0.001	0.026	0.004	8.67	<0.01	0.015	0.040	0.001	0.020	0.005	0.021	0.004	<0.01	37.69	0.022	0.003	3.480	0.151	<0.001	0.075	13.71
WB220-01	31.71	0.004	0.015	0.03	<0.01	<0.001	0.029	0.003	23.55	0.010	0.045	0.080	0.008	0.030	0.003	0.082	0.006	<0.01	25.03	0.033	0.004	3.901	0.170	0.002	0.064	15.14
WB220-02	37.46	0.002	0.012	0.02	<0.01	<0.001	0.030	0.003	23.13	0.010	0.026	0.050	0.002	0.020	0.003	0.085	0.007	<0.01	15.53	0.067	0.004	4.608	0.170	<0.001	0.075	18.83
WB220-03	37.38	0.003	0.015	0.02	<0.01	<0.001	0.036	0.002	21.25	0.010	0.029	0.050	0.003	0.020	0.002	0.085	0.004	<0.01	16.87	0.089	0.003	5.206	0.164	<0.001	0.090	18.74
WB220-04	40.02	0.003	0.012	<0.01	<0.01	<0.001	0.036	<0.001	23.06	<0.01	0.017	0.030	0.001	0.020	<0.001	0.098	0.002	<0.01	10.86	0.123	0.003	4.037	0.161	<0.001	0.089	21.32
WB220-05	40.59	0.002	0.006	<0.01	<0.01	<0.001	0.034	0.002	17.94	<0.01	0.013	0.020	<0.001	0.020	0.002	0.066	0.006	<0.01	17.42	0.091	0.003	3.461	0.164	<0.001	0.083	20.05
WB220-06	32.65	0.005	0.008	<0.01	0.01	0.002	0.027	0.005	26.26	<0.01	0.015	0.030	0.002	0.020	0.002	0.079	0.006	<0.01	22.13	0.086	0.004	2.748	0.264	<0.001	0.069	15.73
WB220-07	29.59	0.002	0.009	<0.01	<0.01	<0.001	0.022	0.003	23.00	<0.01	0.009	0.020	<0.001	0.020	0.002	0.035	0.007	<0.01	32.08	0.046	0.004	2.465	0.266	<0.001	0.055	12.31
WB221-01	25.89	0.004	0.014	0.03	<0.01	0.001	0.037	0.004	34.11	0.010	0.036	0.080	0.012	0.020	0.003	0.124	0.006	<0.01	22.35	0.042	0.004	4.218	0.239	0.001	0.094	12.76
WB221-02	42.13	0.003	0.012	<0.01	<0.01	<0.001	0.031	0.001	23.05	0.010	0.013	0.020	<0.001	0.020	0.001	0.111	0.004	<0.01	5.80	0.074	0.004	4.922	0.230	<0.001	0.077	23.39
WB221-03	38.35	0.003	0.011	0.02	<0.01	<0.001	0.033	<0.001	17.80	0.010	0.025	0.050	<0.001	0.020	0.002	0.072	0.001	<0.01	19.51	0.072	0.002	4.802	0.163	<0.001	0.081	18.95
WB221-04	34.89	0.001	0.006	0.02	<0.01	<0.001	0.032	<0.001	12.22	<0.01	0.020	0.050	<0.001	0.020	0.004	0.036	0.003	<0.01	35.10	0.028	0.002	3.086	0.124	<0.001	0.063	14.18
WB222	No significant intersections																									
WB223-01	25.97	0.003	0.011	0.07	<0.01	0.001	0.049	0.005	17.78	<0.01	0.048	0.100	0.020	0.030	0.005	0.057	0.007	<0.01	42.63	0.014	0.004	2.636	0.103	<0.001	0.093	10.31
WB223-02	33.79	0.004	0.013	<0.01	<0.01	0.001	0.030	0.002	31.48	<0.01	0.019	0.040	<0.001	0.020	0.002	0.070	0.004	<0.01	13.09	0.067	0.004	3.525	0.199	<0.001	0.068	17.58
WB223-03	38.76	0.002	0.011	0.01	<0.01	<0.001	0.031	0.002	18.63	<0.01	0.023	0.050	0.002	0.030	0.001	0.049	0.004	<0.01	19.13	0.049	0.003	4.666	0.165	<0.001	0.075	18.25
WB223-04	43.26	0.002	0.013	<0.01	<0.01	<0.001	0.039	<0.001	13.65	0.010	0.011	0.040	<0.001	0.030	0.002	0.061	0.002	<0.01	15.15	0.069	0.002	6.287	0.163	<0.001	0.094	21.30
WB223-05	42.10	0.002	0.010	<0.01	<0.01	<0.001	0.034	<0.001	10.99	0.010	0.010	0.030	<0.001	0.030	0.002	0.044	0.002	<0.01	21.71	0.061	0.002	5.306	0.140	<0.001	0.088	19.56
WB223-06	41.68	0.003	0.011	<0.01	<0.01	<0.001	0.033	<0.001	18.71	<0.01	0.010	0.020	<0.001	0.030	<0.001	0.079	0.002	<0.01	13.62	0.099	0.002	4.312	0.174	<0.001	0.077	21.20
WB223-07	38.18	0.004	0.007	<0.01	<0.01	<0.001	0.030	0.002	22.90	<0.01	0.010	0.020	<0.001	0.030	0.001	0.083	0.002	<0.01	15.91	0.094	0.003	3.115	0.176	<0.001	0.070	19.56
WB223-08	29.08	0.003	0.009	<0.01	<0.01	<0.001	0.023	0.002	26.16	<0.01	0.012	0.020	<0.001	0.030	<0.001	0.036	0.003	<0.01	28.92	0.055	0.002	2.452	0.301	<0.001	0.050	12.81
WB224-01	30.32	0.003	0.011	0.03	<0.01	0.002	0.044	0.002	31.85	<0.01	0.031	0.060	0.010	0.030	0.003	0.101	0.006	<0.01	19.69	0.030	0.004	3.287	0.183	<0.001	0.092	14.40
WB224-02	44.56	0.003	0.012	<0.01	<0.01	<0.001	0.036	<0.001	16.08	<0.01	0.016	0.050	<0.001	0.030	0.002	0.070	0.001	<0.01	11.52	0.051	0.001	5.032	0.129	<0.001	0.089	22.62
WB224-03	43.52	0.003	0.011	<0.01	<0.01	<0.001	0.033	<0.001	18.24	<0.01	0.011	0.030	<0.001	0.030	<0.001	0.065	<0.001	<0.01	10.36	0.077	<0.001	4.876	0.154	<0.001	0.085	22.36
WB224-04	38.96	0.004	0.010	<0.01	<0.01	<0.001	0.035	<0.001	20.48	<0.01	0.014	0.040	<0.001	0.030	0.001	0.076	0.002	<0.01	17.05	0.078	0.002	3.964	0.178	<0.001	0.085	19.15
WB224-05	38.80	0.003	0.008	<0.01	<0.01	<0.001	0.026	<0.001	13.94	<0.01	0.011	0.030	<0.001	0.020	0.002	0.037	<0.001	<0.01	25.46	0.047	0.001	3.901	0.168	<0.001	0.075	17.48
WB224-06	31.96	0.002	0.009	<0.01	<0.01	<0.001	0.027	<0.001	16.16	<0.01	0.005	0.030	<0.001	0.030	0.001	0.017	0.002	<0.01	35.76	0.026	0.002	3.062	0.129	<0.001	0.050	12.74
WB225	No significant intersections																									
WB226	No significant intersections																									
WB227-01	39.46	0.003	0.011	0.03	<0.01	<0.001	0.039	<0.001	18.16	<0.01	0.038	0.070	0.013	0.030	0.001	0.078	<0.001	<0.01	18.45	0.047	0.001	4.079	0.151	<0.001	0.091	19.16
WB227-02	35.89	0.003	0.012	0.02	<0.01	<0.001	0.035	0.002	21.85	0.010	0.031	0.060	0.004	0.020	0.003	0.067	0.003	<0.01	20.55	0.053	0.003	3.963	0.201	<0.001	0.082	17.39
WB227-03	37.20	0.005	0.007	0.01	<0.01	<0.001	0.033	<0.001	23.16	<0.01	0.013	0.040	<0.001	0.030	<0.001	0.062	<0.001	<0.01	16.48	0.071	0.002	3.865	0.256	<0.001	0.076	18.46
WB227-04	38.22	0.002	0.010	0.02	<0.01	<0.001	0.025	0.001	9.49	<0.01	0.023	0.060	<0.001	0.020	0.003	0.025	<0.001	<0.01	32.23	0.031	0.002	3.863	0.105	<0.001	0.071	16.01
WB227-05	34.69	0.003	0.009	0.01	<0.01	<0.001	0.030	<0.001	14.24	<0.01	0.010	0.040	<0.001	0.020	0.002	0.030	0.002	<0.01	32.61	0.029	0.002	3.289	0.158	<0.001	0.056	14.55
WB228-01	27.04	0.003	0.013	0.05	<0.01	0.002	0.034	0.003	25.51	<0.01	0.053	0.090	0.017	0.030	0.004	0.077	0.006	<0.01	32.96	0.026	0.003	2.700	0.145	0.002	0.075	11.14
WB228-02	33.69	0.004	0.011	0.02	<0.01	0.001	0.032	0.001	29.29	<0.01	0.027	0.050	0.003	0.030	0.001	0.102	0.004	<0.01	14.58	0.055	0.004	3.803	0.238	<0.001	0.068	17.81
WB228-03	42.98	0.003	0.013	0.02	<0.01	<0.001	0.033	<0.001	14.48	<0.01	0.025	0.050	0.003	0.030	0.002	0.050	0.001	<0.01	16.94	0.053	0.002	4.731	0.156	<0.001	0.075	20.49
WB228-04	40.50	0.003	0.011	0.01	<0.01	<0.001	0.037	<0.001	18.65	0.010	0.014	0.040	<0.001	0.020	0.001	0.063	0.001	<0.01	15.74	0.081	0.002	4.132	0.211	<0.001	0.072	20.41
WB228-05	39.77	0.003	0.008	0.01	<0.01	<0.001	0.037	<0.001	14.20	<0.01	0.018	0.040	<0.001	0.020	0.003	0.060	0.002	<0.01	24.54	0.067	0.002	2.338	0.199	<0.001	0.057	18.58
WB228-06	40.21	0.002	0.004	<0.01	<0.01	<0.001	0.030	<0.001	8.60	<0.01	0.008	0.030	<0.001	0.020	<0.001	0.035	<0.001	<0.01	30.63	0.039	<0.001	2.526	0.108	<0.001	0.050	17.35
WB229	No significant intersections																									

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**
WB230	No significant intersections																										
WB231	No significant intersections																										
WB232	No significant intersections																										
WB233	No significant intersections																										
WB234	No significant intersections																										
WB235	No significant intersections																										
WB236-01	31.61	0.003	0.014	0.02	<0.01	0.002	0.048	0.003	31.69	<0.01	0.026	0.060	0.009	0.020	0.002	0.068	0.006	<0.01	18.40	0.037	0.003	3.197	0.181	<0.001	0.070	14.74
WB236-02	37.15	0.004	0.012	0.01	<0.01	0.001	0.033	0.002	28.50	<0.01	0.016	0.040	0.003	0.020	0.001	0.060	0.003	<0.01	12.19	0.056	0.003	3.404	0.160	<0.001	0.074	18.40
WB236-03	43.92	0.002	0.011	<0.01	<0.01	<0.001	0.029	0.001	17.30	<0.01	0.013	0.040	0.003	0.020	0.002	0.042	0.001	<0.01	13.08	0.054	0.003	4.212	0.135	<0.001	0.071	21.18
WB236-04	37.53	<0.001	0.010	0.01	<0.01	<0.001	0.042	0.002	19.98	0.010	0.019	0.040	<0.001	0.020	<0.001	0.051	0.002	<0.01	19.57	0.056	<0.001	4.118	0.187	<0.001	0.084	18.13
WB236-05	34.56	0.001	0.007	0.01	<0.01	<0.001	0.033	<0.001	14.70	0.010	0.029	0.040	<0.001	0.010	<0.001	0.040	<0.001	<0.01	31.82	0.039	<0.001	3.399	0.189	<0.001	0.064	14.68
WB236-06	32.72	0.001	0.009	<0.01	<0.01	<0.001	0.033	0.002	14.10	0.010	0.020	0.040	<0.001	0.020	0.002	0.030	<0.001	<0.01	36.68	0.025	<0.001	3.339	0.172	<0.001	0.057	12.55
WB237-01	36.26	0.002	0.011	0.02	<0.01	<0.001	0.048	0.002	26.10	0.020	0.026	0.050	0.009	0.020	<0.001	0.128	0.004	<0.01	14.62	0.077	0.002	4.363	0.290	<0.001	0.099	17.74
WB237-02	42.39	0.001	0.012	<0.01	<0.01	<0.001	0.048	0.002	24.24	0.020	0.015	0.020	<0.001	0.020	<0.001	0.117	0.001	<0.01	5.25	0.101	<0.001	4.830	0.263	<0.001	0.106	22.44
WB237-03	48.86	<0.001	0.012	<0.01	<0.01	<0.001	0.044	<0.001	13.11	0.010	0.014	0.030	<0.001	0.020	<0.001	0.064	<0.001	<0.01	7.49	0.081	<0.001	4.301	0.181	<0.001	0.108	25.42
WB237-04	41.97	0.002	0.009	<0.01	<0.01	<0.001	0.038	<0.001	22.26	0.010	0.008	0.020	<0.001	0.020	<0.001	0.096	<0.001	<0.01	9.34	0.085	<0.001	3.617	0.332	<0.001	0.082	21.87
WB237-05	39.37	<0.001	0.013	<0.01	<0.01	<0.001	0.030	0.002	8.18	0.010	0.018	0.040	<0.001	0.020	0.002	0.028	<0.001	<0.01	32.29	0.034	<0.001	3.273	0.103	<0.001	0.064	16.49
WB237-06	24.02	<0.001	0.007	<0.01	<0.01	<0.001	0.024	0.006	37.21	<0.01	0.005	0.030	<0.001	0.010	<0.001	0.066	0.005	<0.01	25.65	0.049	0.003	1.831	0.167	<0.001	0.037	10.85
WB238-01	26.10	0.003	0.004	0.04	<0.01	<0.001	0.045	0.003	27.10	<0.01	0.048	0.090	0.014	0.030	0.004	0.063	0.006	<0.01	33.55	0.017	0.003	2.412	0.125	<0.001	0.078	10.03
WB238-02	22.51	0.005	0.013	0.02	<0.01	<0.001	0.035	0.004	49.02	0.010	0.018	0.030	0.005	<0.01	0.002	0.090	0.007	<0.01	9.82	0.050	0.004	4.652	0.333	0.002	0.087	13.44
WB238-03	33.14	0.003	0.009	0.01	<0.01	<0.001	0.034	0.001	28.54	0.010	0.019	0.040	0.002	0.020	0.002	0.079	0.006	<0.01	16.35	0.049	0.003	4.138	0.277	<0.001	0.079	17.22
WB238-04	38.96	0.001	0.011	0.01	<0.01	<0.001	0.039	<0.001	19.27	0.010	0.018	0.030	0.003	0.010	0.001	0.081	0.006	<0.01	16.71	0.061	0.002	4.830	0.201	<0.001	0.098	19.55
WB238-05	35.73	0.003	0.011	<0.01	<0.01	<0.001	0.048	<0.001	24.03	0.020	0.023	0.040	0.002	<0.01	0.002	0.080	0.004	<0.01	16.91	0.079	0.003	5.118	0.313	<0.001	0.109	17.52
WB238-06	38.07	0.003	0.004	<0.01	<0.01	<0.001	0.034	<0.001	19.05	<0.01	0.012	0.030	0.001	<0.01	<0.001	0.057	0.001	<0.01	19.84	0.071	0.001	3.672	0.280	<0.001	0.081	18.41
WB238-07	30.59	0.003	0.006	0.01	<0.01	<0.001	0.031	0.002	18.93	<0.01	0.014	0.040	0.003	<0.01	0.002	0.028	0.003	<0.01	34.45	0.029	0.002	2.905	0.277	<0.001	0.062	12.32
WB239-01	41.69	0.003	0.009	0.01	<0.01	0.001	0.042	<0.001	22.96	<0.01	0.018	0.040	0.011	0.020	<0.001	0.094	0.002	<0.01	10.36	0.054	0.001	4.250	0.195	<0.001	0.099	19.91
WB239-02	49.77	0.001	0.006	<0.01	<0.01	<0.001	0.039	0.001	15.14	<0.01	0.007	0.030	0.004	<0.01	0.001	0.068	<0.001	<0.01	6.33	0.062	0.001	4.136	0.164	<0.001	0.109	24.29
WB239-03	33.25	0.004	0.011	<0.01	<0.01	<0.001	0.039	0.002	37.79	<0.01	0.007	0.020	<0.001	<0.01	<0.001	0.167	0.004	<0.01	4.47	0.096	0.003	4.847	0.450	<0.001	0.112	18.66
WB239-04	38.29	0.003	0.010	<0.01	<0.01	<0.001	0.031	0.003	31.13	<0.01	0.010	0.020	0.003	0.010	<0.001	0.157	0.003	<0.01	5.44	0.091	0.003	3.657	0.292	<0.001	0.088	20.63
WB239-05	29.48	0.003	0.006	<0.01	<0.01	<0.001	0.024	0.004	34.29	<0.01	0.011	0.020	0.001	<0.01	<0.001	0.115	0.006	<0.01	17.87	0.058	0.003	2.519	0.269	<0.001	0.053	15.01
WB239-06	25.42	0.002	0.008	<0.01	<0.01	<0.001	0.019	0.004	33.28	<0.01	0.011	0.020	<0.001	<0.01	0.002	0.050	0.004	<0.01	27.16	0.039	0.002	2.102	0.164	<0.001	0.040	11.59
WB240-01	43.30	0.002	0.007	0.02	<0.01	<0.001	0.052	<0.001	19.73	0.010	0.010	0.030	0.006	<0.01	0.001	0.093	0.003	<0.01	9.54	0.083	0.001	4.200	0.203	<0.001	0.115	22.43
WB240-02	47.39	0.001	0.004	<0.01	<0.01	<0.001	0.050	<0.001	17.03	<0.01	0.007	0.020	<0.001	0.010	<0.001	0.103	0.003	<0.01	5.83	0.096	0.002	3.638	0.267	<0.001	0.109	25.37
WB240-03	46.70	0.001	0.007	<0.01	<0.01	<0.001	0.048	<0.001	17.91	<0.01	0.010	0.020	0.002	0.010	0.001	0.155	0.003	<0.01	6.50	0.094	0.001	3.269	0.258	<0.001	0.112	24.86
WB240-04	46.65	0.001	0.005	<0.01	<0.01	<0.001	0.039	0.001	15.67	<0.01	0.011	0.030	0.005	<0.01	0.002	0.126	0.004	<0.01	10.14	0.066	0.002	3.135	0.271	<0.001	0.095	23.91
WB240-05	31.10	0.002	0.004	0.02	<0.01	<0.001	0.027	0.002	22.77	<0.01	0.012	0.020	0.002	<0.01	<0.001	0.053	0.003	<0.01	29.28	0.046	0.002	2.307	0.240	<0.001	0.045	13.79
WB240-06	30.08	0.002	0.005	0.03	<0.01	0.001	0.022	0.006	19.41	<0.01	0.005	0.040	0.004	<0.01	0.002	0.051	0.004	<0.01	34.97	0.052	0.003	2.468	0.181	<0.001	0.043	12.60
WB241-01	42.37	0.003	0.008	0.01	<0.01	<0.001	0.037	<0.001	24.85	0.020	0.009	0.020	0.003	0.010	<0.001	0.092	0.002	<0.01	4.30	0.066	0.001	4.972	0.300	<0.001	0.094	22.77
WB241-02	48.80	0.004	0.005	<0.01	<0.01	<0.001	0.043	<0.001	16.15	0.010	0.003	0.010	<0.001	<0.01	<0.001	0.076	<0.001	<0.01	3.51	0.081	<0.001	4.350	0.254	<0.001	0.095	26.43
WB241-03	36.74	0.004	0.015	<0.01	<0.01	<0.001	0.036	<0.001	29.32	0.010	0.007	0.020	0.002	<0.01	<0.001	0.119	0.002	<0.01	3.97	0.076	0.001	8.541	0.309	<0.001	0.132	20.43
WB241-04	45.59	0.002	0.008	0.01	<0.01	<0.001	0.043	<0.001	12.07	0.010	0.016	0.030	0.003	0.010	0.002	0.070	<0.001	<0.01	11.45	0.052	<0.001	7.129	0.125	<0.001	0.113	23.20
WB241-05	50.69	<0.001	0.006	<0.01	<0.01	<0.001	0.036	<0.001	4.57	<0.01	0.009	0.030	<0.001	<0.01	0.002	0.027	<0.001	<0.01	15.22	0.044	<0.001	4.331	0.072	<0.001	0.076	25.06
WB241-06	38.54	<0.001	0.004	0.01	<0.01	<0.001	0.026	<0.001	7.17	<0.01	0.013	0.020	<0.001	<0.01	0.002	0.015	<0.001	<0.01	34.69	0.023	<0.001	3.372	0.076	<0.001	0.058	15.63
WB242-01	36.23	0.003	0.008	0.02	<0.01	<0.001	0.052	<0.001	29.18	0.010	0.031	0.050	0.011	<0.01	<0.001	0.125	0.004	<0.01	10.95	0.058	0.002	3.837	0.258	<0.001	0.095	18.80
WB242-02	42.23	0.002	0.007	<0.01	<0.01	<0.001	0.052	0.003	26.17	0.010	0.004	0.020	0.003	<0.01	<0.001	0.105	0.003	<0.01	3.10	0.097	0.002	3.823	0.258	<0.001	0.090	24.07
WB242-03	42.61	0.003	0.007	<0.01	<0.01	<0.001	0.044	0.001	22.59	0.010	0.013	0.020	0.003	<0.01	0.001	0.089	0.003	<0.01	7.03	0.092	0.002	3.991	0.271	<0.001	0.092	23.21
WB242-04	37.27	0.003	0.009	<0.01	<0.01	<0.001	0.031	<0.001	27.34	0.010	0.013	0.020	0.003	0.010	0.001	0.081	0.003	<0.01	9.26	0.086	0.002	5.935	0.233	<0.001	0.102	19.45
WB242-05	37.50	0.002	0.010	<0.01	<0.01	<0.001	0.026	<0.001	24.69	<0.01	0.010	0.020	<0.001	<0.01	<0.001	0.070	0.005	<0.01	13.76	0.084	0.002	4.428	0.244	<0.001	0.078	19.02
WB242-06	29.42	0.003	0.009	0.01	<0.01	0.001	0.022	0.002	29.17	<0.01	0.008	0.030	0.002	<0.01	0.002	0.046	0.005	<0.01	24.52	0.077	0.003	2.954	0.168	<0.001	0.053	13.39
WB243-01	25.96	0.004	0.012	0.05	<0.01	0.003	0.049	0.003	33.26	0.010	0.054	0.100	0.018	<0.01	0.002	0.117	0.008	<0.01	25.44	0.047	0.004	3.452	0.236	0.001	0.101	11.12
WB243-02	33.19	0.005	0.010	0.01	<0.01	<0.001	0.067	0.002	35.72	0.010	0.021	0.050	0.005	0.020	0.001	0.113	0.006	<0.01	8.59	0.082	0.004	3.857	0.338	<0.001	0.110	17.82
WB243-03	36.17	0.003	0.009	<0.01	<0.01	<0.001	0.065	0.001	33.99	0.010	0.008	0.020	0.002	<0.01	<0.001	0.130	0.005	<0.01	3.45	0.108	0.003	4.778	0.420	<0.001	0.148	20.75
WB243-04	37.81	0.004	0.009	<0.01	<0.01	<0.001	0.043	0.001	31.70	<0.01	0.008	0.020	0.002	<0.01	<0.001	0.135	0.002	<0.01	5.44	0.102	0.003	4.087	0.324	<0.001	0.117	20.15
WB243-05	38.60	0.002	0.009	0.02	<0.01	<0.001	0.044	0.002	22.37	<0.01	0.021	0.040	0.003	<0.01	0.002	0.089	0.001	<0.01	15.15	0.063	0.001	4.274	0.226	<0.001	0.094	19.03
WB243-06	34.68	0.002	0.006	0.01	<0.01	<0.001	0.033	0.002	21.21	<0.01	0.015	0.030	<0.001	<0.01	0.002	0.065	0.003	<0.01	24.03	0.052	0.002	3.410	0.246	<0.001	0.068	16.04
WB244-01	34.72	0.004	0.007	0.02	<0.01	0.001	0.051	0.003	29.45	0.010	0.025	0.050	0.013	0.010	0.002	0.115	0.004	<0.01	13.53	0.062	0.002	3.826	0.230	<0.001	0.091	17.54
WB244-02	47.18	0.002	0.005	<0.01	<0.01	<0.001	0.042	0.002	18.77	<0.01	0.006	0.020	0.003	0.010	<0.001	0.069	0.001	<0.01	5.71	0.062	0.001	4.480	0.149	<0.001	0.092	23.19
WB244-03	42.43	0.002	0.002	0.01	<0.01	<0.001	0.044	<0.001	21.29	<0.01	0.014	0.030	0.003	0.010	<0.001	0.079	0.002	<0.01	9.60	0.079	0.002	4.185	0.168	<0.001	0.104	21.62
WB244-04	35.02	0.003	0.010	0.01	<0.01	<0.001	0.041	0.002	30.87	0.010	0.013	0.030	0.001	0.020	0.001	0.133	0.003	<0.01	9.60	0.088	0.002	5.114	0.255	<0.001	0.101	18.76
WB244-05	43.04	0.002	0.004	0.01	<0.01	<0.001	0.040	<0.001	13.85	<0.01	0.017	0.030	<0.001	<0.01	0.001	0.071	0.001	<0.01	17.25	0.073	<0.001	3.969	0.180	<0.001	0.097	21.18
WB244-06	41.28	0.001	0.007	0.02	<0.01	<0.001	0.029	<0.001	6.10	<0.01	0.022	0.030	<0.001	<0.01	0.002	0.019	<0.001	<0.01	30.57	0.034	<0.001	3.617	0.089	<0.001	0.069	17.70
WB245-01	31.16	0.004	0.010	0.03	<0.01	<0.001	0.048	0.001	32.49	<0.01	0.027	0.050	0.016	<0.01	<0.001	0.126	0.006	<0.01	17.40	0.058	0.003	4.233	0.260	<0.001	0.118	13.76

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**
WB245-02	31.32	0.004	0.011	<0.01	<0.01	<0.001	0.035	0.004	41.88	<0.01	0.002	0.020	0.002	<0.01	<0.001	0.132	0.006	<0.01	2.89	0.121	0.004	5.049	0.416	<0.001	0.116	18.16
WB245-03	39.09	0.003	0.008	<0.01	<0.01	<0.001	0.028	0.001	28.66	<0.01	0.005	0.020	0.002	<0.01	<0.001	0.086	0.003	<0.01	6.09	0.088	0.003	4.743	0.414	<0.001	0.088	20.68
WB245-04	44.13	0.001	0.006	<0.01	<0.01	<0.001	0.027	<0.001	10.09	<0.01	0.011	0.020	<0.001	<0.01	0.002	0.037	<0.001	<0.01	19.94	0.041	<0.001	4.390	0.117	<0.001	0.076	20.86
WB245-05	25.81	0.003	0.007	<0.01	<0.01	0.001	0.021	0.004	32.67	<0.01	0.009	0.020	0.003	<0.01	<0.001	0.075	0.004	<0.01	27.18	0.054	0.003	2.376	0.152	<0.001	0.040	11.32
WB245-06	24.01	0.002	0.007	0.01	<0.01	<0.001	0.014	0.005	36.25	<0.01	0.006	0.020	0.003	<0.01	<0.001	0.071	0.006	<0.01	26.81	0.056	0.004	1.908	0.104	<0.001	0.034	10.62
WB246-01	40.31	0.002	0.013	0.03	<0.01	<0.001	0.038	0.002	23.51	<0.01	0.015	0.040	0.009	<0.01	0.001	0.103	0.004	<0.01	10.90	0.049	0.002	4.961	0.174	<0.001	0.098	19.65
WB246-02	42.68	0.002	0.011	<0.01	<0.01	<0.001	0.035	0.002	24.02	0.010	0.003	0.020	0.002	<0.01	<0.001	0.093	0.002	<0.01	4.13	0.083	0.002	5.674	0.148	<0.001	0.097	23.01
WB246-03	35.19	0.004	0.008	<0.01	<0.01	<0.001	0.036	0.002	33.46	0.010	0.003	0.020	0.001	0.120	<0.001	0.110	0.006	<0.01	4.46	0.107	0.003	5.948	0.407	<0.001	0.107	20.03
WB246-04	35.63	0.005	0.009	<0.01	<0.01	<0.001	0.034	0.002	32.36	0.010	0.002	0.020	0.001	0.120	<0.001	0.116	0.002	<0.01	4.58	0.118	0.002	5.932	0.461	<0.001	0.104	20.36
WB246-05	38.21	0.003	0.007	<0.01	<0.01	<0.001	0.029	<0.001	27.15	<0.01	0.003	0.020	<0.001	0.100	<0.001	0.090	0.005	<0.01	8.53	0.091	0.002	4.742	0.298	<0.001	0.078	20.39
WB246-06	32.79	0.003	0.008	<0.01	<0.01	<0.001	0.029	0.002	25.85	<0.01	0.002	0.020	0.002	0.010	0.001	0.051	0.005	<0.01	21.81	0.056	0.003	2.932	0.248	0.002	0.054	16.05
WB247	No significant intersections																									
WB248-01	37.16	0.003	0.008	0.03	<0.01	<0.001	0.048	0.002	21.44	0.010	0.030	0.050	0.016	0.010	0.002	0.066	0.005	<0.01	19.06	0.045	0.003	3.932	0.224	<0.001	0.091	17.57
WB248-02	39.35	0.001	0.004	0.02	<0.01	<0.001	0.048	<0.001	11.82	0.010	0.025	0.050	0.005	0.010	0.003	0.032	0.005	<0.01	27.00	0.030	0.003	3.641	0.173	<0.001	0.080	17.40
WB248-03	34.83	0.003	0.007	0.02	<0.01	<0.001	0.050	<0.001	25.70	0.010	0.017	0.040	0.006	<0.01	<0.001	0.067	0.003	<0.01	16.88	0.080	0.002	4.126	0.372	<0.001	0.104	17.29
WB248-04	31.77	0.002	0.011	0.02	<0.01	<0.001	0.046	0.003	26.12	0.010	0.016	0.050	0.006	0.010	0.003	0.056	0.006	<0.01	22.96	0.061	0.003	4.130	0.366	<0.001	0.079	14.37
WB249-01	33.17	0.002	0.007	0.02	0.01	<0.001	0.054	0.002	26.19	0.010	0.019	0.050	0.010	0.020	0.002	0.076	0.005	<0.01	20.25	0.057	0.003	4.062	0.284	<0.001	0.098	15.45
WB249-02	39.59	0.002	0.011	0.01	<0.01	<0.001	0.051	0.002	22.52	0.010	0.016	0.040	0.004	<0.01	0.002	0.070	0.004	<0.01	14.28	0.066	0.002	3.760	0.277	<0.001	0.097	19.32
WB249-03	38.03	<0.001	0.005	0.03	<0.01	<0.001	0.031	<0.001	7.66	<0.01	0.024	0.050	<0.001	<0.01	0.004	0.021	0.004	<0.01	35.00	0.025	0.002	3.512	0.114	<0.001	0.066	15.12
WB249-04	33.34	0.001	0.002	0.02	<0.01	<0.001	0.026	0.002	15.27	<0.01	0.017	0.040	0.004	<0.01	0.003	0.023	0.003	<0.01	35.13	0.029	0.003	2.798	0.145	<0.001	0.053	13.27
WB250-01	42.53	0.004	0.006	0.01	<0.01	<0.001	0.040	<0.001	19.85	<0.01	0.021	0.040	0.005	<0.01	<0.001	0.124	<0.001	<0.01	10.70	0.062	<0.001	4.332	0.182	<0.001	0.091	21.61
WB250-02	46.35	0.002	0.006	0.01	<0.01	<0.001	0.041	<0.001	14.45	0.010	0.014	0.030	0.002	<0.01	<0.001	0.131	<0.001	<0.01	9.83	0.058	<0.001	4.971	0.167	<0.001	0.101	23.36
WB250-03	49.75	0.001	0.007	0.01	<0.01	<0.001	0.035	<0.001	8.16	0.010	0.014	0.030	0.002	0.010	0.003	0.066	<0.001	<0.01	12.10	0.050	<0.001	4.992	0.106	<0.001	0.090	24.50
WB250-04	45.71	0.002	0.010	0.01	<0.01	<0.001	0.033	<0.001	7.24	<0.01	0.016	0.030	<0.001	0.010	0.003	0.044	<0.001	<0.01	20.19	0.039	<0.001	4.996	0.093	<0.001	0.087	21.29
WB250-05	30.93	0.001	0.006	0.01	<0.01	<0.001	0.029	0.001	19.34	<0.01	0.006	0.030	<0.001	<0.01	0.001	0.053	0.003	<0.01	34.40	0.033	0.002	2.318	0.152	<0.001	0.038	12.43
WB250-06	25.93	0.002	0.009	0.01	<0.01	0.002	0.023	0.006	31.14	<0.01	0.007	0.030	0.007	<0.01	<0.001	0.106	0.005	<0.01	28.90	0.039	0.002	1.995	0.148	<0.001	0.042	11.46
WB251-01	46.12	0.002	0.006	0.02	<0.01	<0.001	0.041	<0.001	14.89	<0.01	0.015	0.040	0.009	<0.01	0.002	0.112	0.002	<0.01	12.09	0.064	0.002	3.587	0.141	<0.001	0.088	22.54
WB251-02	50.28	0.002	0.005	<0.01	<0.01	<0.001	0.044	<0.001	12.23	<0.01	0.010	0.030	0.003	<0.01	0.001	0.132	0.003	<0.01	6.69	0.073	0.003	3.489	0.168	<0.001	0.091	26.59
WB251-03	51.05	0.001	0.006	0.01	<0.01	<0.001	0.040	<0.001	6.47	<0.01	0.016	0.030	0.003	<0.01	0.003	0.089	0.002	<0.01	11.98	0.060	0.002	4.283	0.096	<0.001	0.099	25.61
WB251-04	46.59	<0.001	0.005	0.02	<0.01	<0.001	0.039	<0.001	8.46	0.010	0.021	0.040	0.005	0.010	0.003	0.055	<0.001	<0.01	18.09	0.046	<0.001	3.945	0.104	<0.001	0.090	22.42
WB251-05	28.95	0.002	0.005	0.02	<0.01	<0.001	0.033	0.001	25.53	<0.01	0.014	0.030	0.003	<0.01	<0.001	0.055	0.004	<0.01	30.26	0.034	0.003	2.299	0.237	<0.001	0.051	12.20
WB251-06	29.52	<0.001	0.010	0.01	<0.01	0.001	0.021	0.006	23.37	<0.01	0.004	0.030	<0.001	<0.01	0.001	0.060	0.006	<0.01	31.69	0.057	0.003	2.455	0.131	<0.001	0.043	12.53
WB252-01	33.93	0.003	0.013	0.02	<0.01	<0.001	0.054	<0.001	29.50	0.010	0.017	0.040	0.010	0.020	<0.001	0.129	0.004	<0.01	9.15	0.096	0.002	8.007	0.271	<0.001	0.167	18.45
WB252-02	41.50	0.003	0.012	<0.01	<0.01	<0.001	0.052	<0.001	23.52	0.010	0.005	0.020	0.002	0.010	<0.001	0.110	0.002	<0.01	3.60	0.107	0.001	7.503	0.268	<0.001	0.170	22.70
WB252-03	42.00	0.003	0.008	<0.01	<0.01	<0.001	0.053	<0.001	21.74	0.010	0.009	0.030	0.002	<0.01	<0.001	0.103	0.001	<0.01	6.30	0.093	0.001	6.635	0.248	<0.001	0.164	22.39
WB252-04	40.52	0.003	0.008	<0.01	<0.01	<0.001	0.039	<0.001	22.79	<0.01	0.009	0.020	<0.001	<0.01	<0.001	0.097	0.003	<0.01	10.62	0.065	0.001	3.954	0.227	<0.001	0.104	21.14
WB252-05	34.36	0.002	0.007	<0.01	<0.01	<0.001	0.027	<0.001	26.92	<0.01	0.010	0.030	<0.001	<0.01	<0.001	0.075	0.004	<0.01	18.22	0.062	0.002	2.977	0.171	<0.001	0.064	16.94
WB252-06	25.27	0.002	0.006	<0.01	<0.01	0.001	0.021	0.004	35.24	<0.01	0.011	0.020	0.001	<0.01	<0.001	0.056	0.005	<0.01	25.86	0.053	0.003	1.974	0.126	<0.001	0.040	11.17
WB253-01	33.89	0.004	0.012	0.02	<0.01	0.002	0.047	0.003	29.23	0.010	0.030	0.050	0.022	0.020	<0.001	0.166	0.004	<0.01	13.89	0.067	0.003	4.383	0.259	<0.001	0.115	17.61
WB253-02	44.66	0.001	0.008	<0.01	<0.01	<0.001	0.046	<0.001	18.99	0.010	0.009	0.030	0.001	0.010	0.001	0.192	0.005	<0.01	7.21	0.078	0.003	4.319	0.213	<0.001	0.109	23.99
WB253-03	47.32	0.002	0.008	<0.01	<0.01	<0.001	0.035	<0.001	17.20	<0.01	0.008	0.030	0.002	0.010	<0.001	0.185	0.003	<0.01	5.74	0.074	0.003	3.614	0.179	<0.001	0.087	25.32
WB253-04	43.39	0.001	0.008	<0.01	<0.01	<0.001	0.034	<0.001	9.86	<0.01	0.021	0.030	0.004	<0.01	0.002	0.050	0.003	<0.01	22.35	0.036	0.002	3.410	0.106	<0.001	0.070	20.33
WB253-05	29.31	0.002	0.007	0.01	<0.01	<0.001	0.022	<0.001	22.82	<0.01	0.010	0.030	0.002	<0.01	<0.001	0.051	0.005	<0.01	33.14	0.046	0.003	2.167	0.210	<0.001	0.036	11.75
WB253-06	27.95	0.002	0.010	0.01	<0.01	<0.001	0.018	0.003	25.51	<0.01	0.003	0.020	<0.001	<0.01	0.001	0.057	0.006	<0.01	31.98	0.057	0.004	2.227	0.103	<0.001	0.036	11.79
WB254-01	39.45	0.001	0.009	0.01	<0.01	<0.001	0.039	0.002	25.51	0.010	0.024	0.040	0.009	0.020	<0.001	0.171	0.002	<0.01	9.44	0.093	<0.001	3.543	0.205	<0.001	0.082	21.17
WB254-02	46.30	<0.001	0.012	<0.01	<0.01	<0.001	0.047	0.001	16.74	0.020	0.014	0.020	<0.001	0.020	<0.001	0.170	<0.001	<0.01	4.90	0.087	<0.001	6.681	0.190	<0.001	0.126	24.62
WB254-03	49.45	0.001	0.013	<0.01	<0.01	<0.001	0.048	0.001	10.58	0.020	0.016	0.030	<0.001	0.020	<0.001	0.124	<0.001	<0.01	7.34	0.075	<0.001	6.416	0.151	<0.001	0.123	25.44
WB254-04	46.70	0.002	0.012	0.02	<0.01	<0.001	0.035	<0.001	8.82	0.010	0.013	0.050	<0.001	0.020	<0.001	0.092	<0.001	<0.01	16.08	0.049	<0.001	4.635	0.110	<0.001	0.082	22.89
WB254-05	24.75	<0.001	0.007	0.01	<0.01	<0.001	0.024	0.003	35.33	<0.01	0.014	0.050	<0.001	0.020	<0.001	0.111	0.006	<0.01	27.11	0.048	0.002	1.738	0.192	<0.001	0.035	10.37
WB254-06	26.03	<0.001	0.008	0.01	<0.01	<0.001	0.016	0.004	31.45	<0.01	0.008	0.040	<0.001	0.010	<0.001	0.086	0.005	<0.01	29.49	0.051	0.002	1.828	0.101	<0.001	0.033	10.82
WB255-01	40.99	<0.001	0.012	0.03	<0.01	<0.001	0.036	0.002	19.56	0.020	0.039	0.050	0.007	0.030	0.001	0.083	0.002	<0.01	18.42	0.061	<0.001	5.450	0.132	<0.001	0.107	14.77
WB255-02	48.97	<0.001	0.012	<0.01	<0.01	<0.001	0.051	0.001	16.70	0.020	0.010	0.030	<0.001	0.020	<0.001	0.080	<0.001	<0.01	4.68	0.069	<0.001	5.613	0.213	<0.001	0.117	23.27
WB255-03	44.44	<0.001	0.011	0.01	<0.01	<0.001	0.052	0.001	18.83	0.020	0.019	0.030	<0.001	0.020	<0.001	0.076	0.002	<0.01	9.32	0.074	<0.001	5.576	0.227	<0.001	0.118	21.10
WB255-04	44.76	0.001	0.011	0.01	<0.01	<0.001	0.067	<0.001	13.33	0.020	0.021	0.020	<0.001	0.020	<0.001	0.072	<0.001	<0.01	12.63	0.073	<0.001	6.328	0.237	<0.001	0.148	21.90
WB255-05	40.03	0.001	0.011	<0.01	<0.01	<0.001	0.053	<0.001	23.47	0.020	0.012	0.010	<0.001	0.020	<0.001	0.069	<0.001	<0.01	7.49	0.091	<0.001	6.949	0.360	<0.001	0.130	21.26
WB255-06	52.64	0.001	0.009	<0.01	<0.01	<0.001	0.033	<0.001	7.06	0.020	0.011	0.030	<0.001	0.020	<0.001	0.029	<0.001	<0.01	8.39	0.059	<0.001	5.098	0.116	<0.001	0.094	26.24
WB255-07	51.81	<0.001	0.012	<0.01	<0.01	<0.001	0.033	<0.001	8.20	0.020	0.008	0.020	<0.001	0.020	<0.001	0.039	<0.001	<0.01	7.27	0.056	<0.001	5.451	0.118	<0.001	0.082	26.69
WB255-08	39.25	<0.001	0.009	<0.01	<0.01	<0.001	0.029	0.001	17.47	0.010	0.006	0.020	<0.001	0.020	<0.001	0.039	0.002	<0.01	19.32	0.058	<0.001	4.522	0.140	<0.001	0.069	19.10
WB256-01	32.90	0.001	0.014	0.08	<0.01	<0.001	0.045	0.002	23.54	0.010	0.048	0.090	0.021	0.020	<0.001	0.109	0.002	<0.01	25.88	0.037	0.001	3.664	0.159	<0.001	0.105	12.97
WB256-02	44.34	<0.001	0.010	0.02	<0.01	<0.001	0.042	0.002	18.11	0.020	0.029	0.050	0.005	0.020	0.001	0.056	0.002	<0.01	14.82	0.055	<0.001	4.067	0.143	<0.001	0.090	18.15
WB256-03	41.47	0.002	0.010	0.01	<0.01	<0.001	0.049	0.004	19.37	0.020	0.031	0.050	0.003	0.020	<0.001	0.086	0.001	<0.01	13.58	0.069	<0.001	3.716	0.198	<0.001	0.095	21.11
WB256-04	40.81	<0.001	0.013	0.01	<0.01	<0.001	0.052	<0.001	21.82	0.020	0.010	0.020	<0.001	0.020	<0.001	0.096	<0.001	<0.01	10.23	0.078	<0.001	4.949	0.226	<0.001	0.132	21.59

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	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	0.01
	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**
WB256-05	33.74	0.003	0.011	<0.01	<0.01	<0.001	0.046	0.001	30.77	0.020	0.009	0.010	<0.001	0.010	<0.001	0.083	<0.001	<0.01	10.21	0.104	<0.001	5.880	0.293	<0.001	0.131	18.36
WB256-06	40.25	<0.001	0.008	<0.01	<0.01	<0.001	0.040	<0.001	14.33	0.020	0.008	0.020	<0.001	0.020	<0.001	0.032	<0.001	<0.01	20.16	0.061	<0.001	5.126	0.160	<0.001	0.100	19.55
WB256-07	39.64	<0.001	0.013	<0.01	<0.01	<0.001	0.031	0.002	7.79	0.010	0.005	0.020	<0.001	0.020	<0.001	0.020	<0.001	<0.01	29.84	0.029	<0.001	4.991	0.091	<0.001	0.087	17.21
WB257-01	41.18	0.002	0.012	0.03	<0.01	<0.001	0.047	0.001	21.39	0.020	0.029	0.060	0.008	0.020	<0.001	0.139	0.003	<0.01	11.44	0.061	<0.001	3.976	0.208	<0.001	0.099	21.04
WB257-02	39.57	<0.001	0.010	0.01	<0.01	<0.001	0.049	0.001	25.96	0.020	0.017	0.030	0.002	0.020	<0.001	0.148	0.004	<0.01	7.75	0.060	<0.001	4.692	0.270	<0.001	0.102	21.18
WB257-03	44.40	<0.001	0.012	<0.01	<0.01	<0.001	0.044	0.001	20.37	0.020	0.010	0.020	<0.001	0.020	<0.001	0.166	<0.001	<0.01	5.57	0.051	<0.001	5.043	0.221	<0.001	0.096	23.93
WB257-04	54.92	0.001	0.009	0.01	<0.01	<0.001	0.034	<0.001	5.80	0.010	0.008	0.030	<0.001	0.020	<0.001	0.078	<0.001	<0.01	5.50	0.036	<0.001	3.860	0.099	<0.001	0.068	29.17
WB257-05	29.40	<0.001	0.007	0.01	<0.01	<0.001	0.031	0.003	29.84	<0.01	0.005	0.030	<0.001	0.020	<0.001	0.096	0.005	<0.01	24.58	0.043	0.002	2.153	0.331	<0.001	0.043	13.26
WB257-06	29.42	<0.001	0.009	0.03	<0.01	<0.001	0.024	0.002	21.56	<0.01	0.002	0.030	<0.001	0.010	<0.001	0.049	0.003	<0.01	34.02	0.054	0.001	2.357	0.199	<0.001	0.041	11.88

JORC Code, 2012 Edition – Table 1 Report

Section 1 Sampling Techniques and Data

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

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• The data used to report the exploration results were derived from an aircore drilling program conducted at Wuudagu 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	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• The drilling program was carried out by Wallis Drilling using an aircore drilling rig with a 48mm bladed bit and mounted on a 6x6 land cruiser. • All holes were drilled vertically. Hole depths ranged from 6.0m to 9.0m, with an average depth of 6.4m.
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• The samples were taken over the full length of the 1 m sampling interval, with the entire sample collected into plastic bags fitted to the bottom of a rig-mounted cyclone. Sample recovery including any sample loss, through the cyclone overflow or collar pipe, was monitored by the VBX geologist who supervised the drilling.
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate*	• Logging was carried out on every 1m sample. Major and minor lithology, colour and hardness data were recorded on a field tablet.

Criteria	JORC Code explanation	Commentary
	Mineral Resource estimation, mining studies and metallurgical studies. • *Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• All samples were logged.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• 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	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (ie lack of bias) and precision have been established.*	• 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	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.*	• Significant intersections of mineralisation have been reviewed by alternate VBX personnel. • Primary data is held in CSV, excel and locked PDF format. The electronic files were directly imported into a database by VBX for

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

Section 2 Reporting of Exploration Results

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

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• 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.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• In the Wuudagu Project area, BHP conducted exploration activities between 1967 and 1972, and Aldoga Minerals Pty Ltd conducted exploration activities between 2004 and 2006.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Regionally, the Wuudagu deposits are lateritic bauxites occurring in mesa cappings of lateritic duricrust that formed by the weathering and residual enrichment of the Paleoproterozoic rocks of the Carson Volcanics Formation. • The lateritic profile is typically several metres thick and generally comprises a thin layer of intermixed soil and laterite fragments, a friable – semi friable bauxitic layer of pisolites and nodules in a clayey matrix, and a basal clay layer that represents a transition zone between the bauxite layer and the underlying fresh volcanics. • At Wuudagu, the main minerals in order of abundance are gibbsite, goethite, hematite, kaolin, with lesser amounts of quartz, anatase, and boehmite.

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
		• 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
	○ *hole length.* • *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*	
Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• All relevant drill data has been presented in the accompanying documentation.
Relationship between mineralisation widths and intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• The mineralisation occurs in sub-horizontal layers and all drill holes are vertical. As such, the mineralised zones are approximately orthogonal to the drill holes and the reported drill hole intercepts can be considered true thicknesses.
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• Appropriate diagrams are included in the accompanying documentation.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• Balanced reporting of Exploration Results are included in the results.
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• N/a.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas,*	• N/a.

Criteria	JORC Code explanation	Commentary
	provided this information is not commercially sensitive.	