COMINCO LTD.

EXPLORATION
NTS 105 G8/9 & H5

WESTERN DISTRICT

1997 ASSESSMENT REPORT

STRIKE & ERA PROPERTIES

GEOLOGIC MAPPING, PROSPECTING, AND GEOCHEMICAL SAMPLING,

WATSON LAKE M.D., YUKON

PELLY MOUNTAINS AREA

WORK PERIOD

July 3-8 & 11, 1997

LATITUDE: 61°29'

LONGITUDE: 130°01'

FEBRUARY, 1998

VICTORIA L. BANNISTER

093815

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 27,600.00 .

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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ATTACHMENTS

1.0 SUMMARY

The STRIKE and ERA properties, composed of 695 units, are located north of Money Creek, approximately 35 kms east of Cominco Ltd.'s ABM VHMS Deposit, 10 kms east of Westmin/Atna's Wolverine/Lynx VHMS Deposits, and roughly 130 kms southeast of Ross River.

The STRIKE property was staked to cover an area on strike with the Julia showing (that has many anomalous silt samples identified in a government RGS survey in 1987). The ERA property was staked to cover the drainage areas of highly anomalous Zn and Cd silt samples collected during the same RGS survey in 1987.

The rocks underlying this part of the southeastern Yukon have been assigned to two terranes: the Yukon Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT). The YTT is primarily a layered sequence of metamorphosed rocks forming three primary units. A "lower unit" of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian "middle unit" composed of carbonaceous phyllite and schist with interbanded mafic, and locally significant, felsic metavolcanics, and an "upper unit" of Pennsylvanian marble and quartzite are identified within the YTT. The felsic metavolcanics of the middle unit are host to the ABM and the Wolverine/Lynx Zone VHMS deposits.

The late Devonian to Triassic SMT is a uniform package of mafic to ultramafic plutonic rocks, mafic volcanics, massive carbonates and cherts. This sequence was structurally emplaced as thrust bounded klippen on YTT rocks or as thrust slices imbricated within YTT rocks during a period of crustal shortening. The SMT is thought to represent a disrupted oceanic crust and volcanic arc assemblage once located between the YTT and the North America craton. Mafic volcanics of the SMT are host to the Julia Showing.

The STRIKE property is underlain by late Devonian to Triassic mafic volcanics and metasediments of the SMT with the Finlayson Lake Fault Zone. The stratigraphy over much of the property exhibits variable trends from north to west, with shallow to steep north and east dipping units. The ERA property is predominantly underlain by late Devonian to mid-Mississippian Earn Group equivalent metasediments that are also within the Finlayson Lake Fault Zone. The stratigraphy of the ERA generally trends southeast to east with shallow to moderate southwest to south dips.

In 1997 contour line soil geochemistry and detailed mapping was done on both the STRIKE and ERA properties. Results from the soil surveys conducted on the STRIKE property returned multiple samples with highly anomalous copper values. Small patches of Malachite were found in talus near the anomalous geochemical samples during prospecting. The identified area of high copper values also corresponded with a previously identified aeromagnetic feature/high. Follow-up of the copper values identified is recommended, with drill testing strongly suggested.

Work on the ERA property continued to follow up previous soil surveys and results of anomalous Zn, Pb and Cu. Prospecting on the ERA also found small float boulders of magnetite-bearing mafics. 1997 geochemical results continue to show samples of elevated Cu and Ni in the northeastern portion of the property. Further investigation of the geochemistry is recommended.

2.0 LOCATION AND ACCESS

The STRIKE and ERA properties are located about 30 kms east of Cominco Ltd.'s ABM VHMS Deposit, north of Money Creek, approximately 10 kms east of Wolverine Lake, and 130 kms southeast of Ross River (Figure 1). The gravel all-weather Robert Campbell Highway provides access to within 5 kms of the ERA property. Direct access to the properties is by helicopter.

3.0 PROPERTY AND OWNERSHIP

The STRIKE property (319 units) and ERA property (376 units) are 100% owned by Cominco Ltd. (Figure 2). Cominco staking in 1996 made the ERA claims contiguous with the STRIKE claim block.

NAME		UNITS	CLAIM NO.	DUE DATE
STRIKE	1-317	317	YB59582-898	Feb 5/98
STRIKE	319-320	2	YB59899-900	Feb 5/98
ERA	1-117	117	YB59295-411	Feb 5/99
ERA	118-357	240	YB62437-676	Feb 5/98
ERA	358-360	3	YB70740-742	Feb 5/99
ERA	361-376	16	YB79837-852	Feb 5/99

4.0 PREVIOUS WORK

The STRIKE property lies just north of the Julia showing (Minfile #78), that contains Besshi-type stratiform massive sulphide mineralization. This occurrence was initially staked in 1980 by Welcome North Minerals Ltd. and Esperanza Expl. Ltd. The property was then optioned to Arbor Resources Ltd., who carried out gravity surveys in 1981 an later performed EM, mag and geochem surveys and drilled three holes (329 m) in a joint venture with Esso Minerals Ltd. The claims were then dropped, and in 1990 re-staked by YGC Resources who completed soil and rock geochemical sampling and prospecting. Atna Resources Ltd. has subsequently acquired the property.

The only known work recorded in the ERA area is limited to the government RGS survey conducted in 1987. Initial staking of this property was in response to anomalous silt samples from the RGS survey. These samples are from two adjacent streams, approximately one kilometre apart and returned zinc values of 2445 and 2510 ppm, with corresponding cadmium values of 12.6 and 10.5 ppm.

In 1995, Cominco Ltd. carried out a helicopter supported silt sampling program in the STRIKE and ERA claim areas. A total of 80 silt samples were collected from streams on or near the properties. Results returned several anomalous values for Cu, Zn and Ba.

An airborne geophysical survey flown over the properties by Aerodat in 1995 outlined several conductive zones, five of which possess moderate to strong AEM responses associated with strong, linear mag features.

In 1996 further recce-style mapping, soil and silt sampling, and the geophysical examination of 5 grids were completed on the STRIKE/ERA. Results from this work returned several samples of moderately to highly anomalous values in copper and nickel. Geophysical groundwork indicated numerous conductors (HLEM) flanking strong magnetic features.

5.0 REGIONAL GEOLOGY

The YTT consists of a sequence of metamorphosed rocks comprising a *"lower unit"* (3l in Mortensen 1983a) of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian *"middle unit"* comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics, and an *"upper unit"* of Pennsylvanian marbles and quartzite. Volcanism within the "*middle unit*" was accompanied by the intrusion of 2-3, late Devonian to Mississippian, mafic to felsic metaplutonic suites (Simpson Range suite and augen

and monzonitic orthogneisses). This sequence appears to reflect stable platformal or shelf sedimentation with an intervening period of mafic to felsic arc volcanism developed within a more reduced basinal setting. Felsic volcaniclastics of the *"middle unit"* are host to Cominco's ABM VHMS Deposit.

The late Devonian to Triassic Slide Mountain Terrane (SMT) is composed of a heterogeneous package of mafic to ultramafic plutonic rocks, mafic volcanics, massive carbonates and cherts. This sequence is generally accepted to be structurally emplaced as thrust bounded klippen on YTT rocks or as thrust slices imbricated within YTT rocks during a period of crustal shortening. The SMT is thought to be disrupted oceanic crust and volcanic arc assemblage that was located between the YTT and ancestral North America. The mafic volcanics of the SMT are host to Besshi-style mineralization at the Julia showing, and Cyprus-type VHMS mineralization on Expatriate's ICE property.

A sub-horizontal to moderately north to northeast dipping, penetrative ductile deformation fabric and associated middle greenschist facies (chlorite-biotite grade) metamorphism affects all YTT rocks. This fabric reflects the first and most significant deformation and metamorphic event that is possibly related to a continent-arc collision during the late Permian to early Triassic time.

Late Triassic immature clastics composed of micaceous argillites, siltstones and sandstones unconformably (?) overlie the deformed and metamorphosed YTT rocks. These sediments are often closely associated with SMT volcanics and are invariably in fault contact with YTT rocks.

The SMT, Late Triassic sediments, and Late Triassic to Middle Jurassic plutons are all affected by a period of Middle Jurassic to Late Cretaceous thrust faulting, during which the Finlayson Lake Fault Zone was formed. This complex fault zone contains both thrust and steep, transcurrent (?) faults and separates the YTT from autochthonous North America (Mortensen, 1983a; Mortensen and Jilson, 1985). Thrust faulting continued after the formation of the Finlayson Lake Fault Zone as indicated by the presence of over thrust sheets of SMT rocks (Campbell Range Belt) above the fault zone (Plint, 1994).

6.0 1997 FIELD WORK

6.1 GEOLOGICAL MAPPING AND PROSPECTING

Several areas of the STRIKE and ERA were further explored by detailed mapping and prospecting, specifically including the northeastern portion of both properties. Additional reconnaissance and some detail scale mapping was also completed on the rest of the STRIKE and ERA. Result of the 1997 mapping effort and compilation of Cominco Ltd.'s geological map can be seen in Figure 3.

PROPERTY	GEOLOGY	PROSPECTING
STRIKE	July 3: TJB, JP, PO July 4: TJB, PO July 6: TJB, VLB, JP July 8: VLB, NPO, PAM	July 3: ABM
ERA	July 7: TJB, PO, JP July 11: TJB, VLB, PO, JP	July 5: ABM

6.2 GEOCHEMISTRY

A contour line soil-sampling program was also conducted in 1997, gathering 512 samples over the two properties. 338 soil samples were collected on the Strike, along with 174 samples on the ERA. All soil samples were analyzed for Cu, Pb, Zn, Ag, As, Cd, Co, Ni, Fe, Mo, Cr, Bi, Sb, V, Sn, W, Sr, Y, La, Mn, Mg, Ti, Al, Ca, Na, and K by I.C.P., and Ba by XRF at Cominco Exploration Research Laboratory (CERL) in Vancouver. All geochemical data is presented in Appendix 3. Geochemical sample locations can be seen in Figure 2.

PROPERTY	GEOCHEMISTRY
STRIKE	338 Samples July 3: WSA, RJH, MW July 4: WSA, RJH, MW July 5: WSA, RJH, MW July 6: WSA, RJH, MW
ERA	174 Samples July 7: WSA, RJH, MW

7.0 STRIKE PROPERTY

7.1 GEOLOGICAL MAPPING AND PROSPECTING

The STRIKE property is underlain by late Devonian to Triassic mafic volcanics and metasediments of the SMT, within the Finlayson Lake Fault Zone. The property is well exposed on the ridges above treeline, and along creek cuts at higher elevations. The stratigraphy is generally moderately to steeply dipping, with variable bedding and foliation trends. The stratigraphy on the southern part of the property generally trends north to northwest, with shallow to steep east to northeast dips (15-84°). Stratigraphy on the central portion of the property trends west to northwest, with moderate to steep north to northeast dips of 40-70°.

The geology on the STRIKE can be divided into distinct packages. The first package lies on the southern third of the property and is composed of chlorite-rich mafic volcanics. The mafics can be characterized by small lapilli and larger bombs in locally epidotized and silicified tuffs, as well as massive pillowed basalt flows which often show brecciated flow tops.

The second package occurs in the centre of the property where the mafic volcanics are truncated by a normal fault. North of this fault is a sequence of interbedded/banded metasedimentary and metavolcanic rocks. The metasediments are mainly fine grained, greenish-grey to black, variably carbonaceous siltstone, mudstone and shale. The metavolcanics include both felsic and mafic components. The felsic rocks, finely foliated quartz-sericite $\pm$ feldspar schists, are most common and are likely derived from quartz-eye crystal tuff and rhyolite tuffs found regionally. Mafic volcanics are locally chloritic andesite tuffs, and minor mafic sills.

A third package of rock has been mapped on the ridges of the northern to northeastern part of the property. This package begins from the second package described above and begins with several large patches of ferricrete and mafic talus fields below the ridges. The ridges themselves are composed of mafic volcanics, commonly massive basalt as well as some areas of hematized chert (metasediments) patches and beds. This massive mafic package extends to the R-17 ground. This third package of rocks is interpreted to be equivalent to the first package.

Visible mineralization with the STRIKE property is found mainly as minor pyrite in the mafic volcanics. Several ferricrete areas suggest the past presence of sulphides; these areas were

sampled and showed metal values slightly elevated from background. Malachite staining was also found on mafic boulders in a talus field near the massive basalts in the northeastern portion of the property.

7.2 GEOCHEMISTRY

Soil sampling on the STRIKE was completed on contour lines to follow-up 1996 and RGS survey geochemical results. 338 samples were collected on the STRIKE.

Sampling in the Northeastern area of the property found many samples returning Cu of >=1000 ppm, the value of 10605 ppm Cu being the maximum value found. These are highly anomalous Cu values and further work is recommended.

Other elevated values on the STRIKE, coincident with the anomalous Cu values are elevated Ni results of 1458 ppm and 1708 ppm. Some moderately elevated Zn values were also identified on the property, over felsic volcanics, with a maximum value of 1084 ppm Zn.

8.0 ERA PROPERTY

8.1 GEOLOGICAL MAPPING AND PROSPECTING

Late Devonian to mid-Mississippian Earn Group equivalent metasediments within the Finlayson Lake Fault Zone underlies the ERA property.

The property is relatively well exposed on the ridges above treeline, as well as along creek cuts. A regional scale synclinal fold structure is apparent in the stratigraphy, with a NW-SE oriented axis occurring near the centre of the property. Stratigraphy on the north half of the property trends southeast, with moderate southwest dips of 30-55°, where stratigraphy in the south trends northwest with dips of 35-70° northeast. Variable bedding and foliation trends occur near the axis of the fold.

Rock types present on the ERA include carbonates, metasediments and minor felsic volcanics. The structurally highest rock is a non-fossiliferous carbonate unit with minor siltstone bands/beds. This carbonate does not have any known mineralization. Below the carbonate unit, a metasedimentary interval dominated by thick cherts, shales and mudstones are thought equivalent of the Selwyn Basin Earn Group (Plint, 1994). The structurally lowest unit occurs below the Earn-like stratigraphy and is a fine-grained siliceous felsic to intermediate lapilli and crystal tuff. These lowest rocks could correlate to either the YTT or the felsic volcanic sequences of the Earn Group.

Quartz veining was found in both the middle and lowest units as described above. The quartz veins associated with the middle Earn-like sediments showed minor pyrite mineralization. The veining found in the felsic lowest unit did not show any mineralization. Some of the creek cuts in the northeastern portion of the property contained small magnetiferous mafic and shalely boulders, but a source for these has not yet been identified.

8.2 GEOCHEMISTRY

Soil sampling on the ERA collected 174 samples. Six of the samples returned values of >= 1000 ppm Zn with samples around these anomalies reporting higher than background Zn. The same Zn anomalous samples also reported highs of Cd, up to 131 ppm.

All other elements reported at regional background levels with only minor variations.

9.0 CONCLUSIONS AND RECOMMENDATIONS

The results of the mapping, prospecting, and geochemistry provide these conclusions about the STRIKE and ERA properties:

- Ground geophysics; continued detailed mapping and drill testing should further examine the area of anomalous Cu values. This Cu high area may suggest the presence of mineralization similar to the ICE property (Expatriate Resources).
- The magnetite bearing boulders of the ERA should be further tracked to determine their origin.
- The Zn highs found in the northeastern portion of the ERA should be followed up.

Report by:

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Geologist

Endorsed by:

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Approved for
Release by:

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VLB/vlb

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10.0 REFERENCES

MORTENSEN, J. K., 1983a. AGE AND EVOLUTION OF THE YUKON-TANANA TERRANE, SOUTHEASTERN YUKON TERRITORY [Ph.D. Thesis]; Santa Barbara, University of California, 155 p.

MORTENSEN, J. K. AND JILSON, G. A., 1985. EVOLUTION OF THE YUKON-TANANA TERRANE: EVIDENCE FROM SOUTHEASTERN YUKON TERRITORY; Geology, 13, p. 806-810.

PLINT, H. E., 1994. GEOLOGICAL MAPPING IN THE CAMPBELL RANGE, SOUTHEASTERN YUKON (PARTS OF 105 G/8, G/9 and 105 H/5, H/12). Yukon Exploration and Geology 1994: Part C, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs, Canada, p. 47-58.

APPENDIX I

STATEMENT OF EXPENDITURES

STRIKE PROPERTY	
Geology Staff Costs	3,119,88
Geochemistry Staff Costs	8,741.64
Prospecting Staff Costs	325.00
Helicopter	4,615.00
Domicile	3,000,00
Total	**19,804.52**
ERA PROPERTY	
Geology Staff Costs	1,797.92
Geochemistry Staff Costs	3,240.42
Prospecting Staff Costs	325.00
Helicopter	1,820.00
Domicile	800.00
Total	**7,983.34**

APPENDIX II

CERTIFICATION OF QUALIFICATIONS

I, Victoria L. Bannister, of #103-2168 W. 2nd Ave., Vancouver, B.C. hereby declare that I:

1. Graduated from The University of Toronto, Toronto, Ontario, with a B.Sc. in Geology in May, 1993.

2. Graduated from Queen's University, Kingston, Ontario, with a M.Sc. in Geology in May, 1996.

3. Have acted as a contract geologist in Ontario and Yukon, Canada and in Martinique and Guyana since the summer of 1991.

4. Has been actively engaged in mineral exploration in Western Canada as a geological assistant with Cominco Ltd. during the summer and fall of 1996 and as a full-time geologist since November, 1996.

Date: February, 1998

V.L. Bannister, M.Sc.,
Geologist I

APPENDIX III

GEOCHEMICAL DATA

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
336350	667	2	68	0.5	19	84	0.5	32	524	2.74	1	471	2	5	47	1	1	8	4	5	369	7.11	0.03	0.91	0.48	0.005	0.02	0
336351	699	2	62	0.6	13	129	0.5	8	216	1.17	1	135	2	5	19	1	1	18	12	4	210	1.09	0.005	0.77	1.47	0.03	0.02	0
336352	33	2	28	0.2	10	71	0.5	7	64	1.72	1	132	2	2	27	1	1	6	1	3	111	0.51	0.02	0.74	0.12	0.03	0.01	0
336353	98	2	32	0.2	23	194	0.5	11	233	1.79	2	270	2	9	33	1	1	22	18	8	247	1.73	0.01	1.95	1.28	0.03	0.03	0
336354	488	2	63	0.2	12	110	0.5	13	180	1.18	2	124	2	2	20	1	1	11	11	4	342	0.76	0.01	0.83	0.6	0.04	0.02	0
336355	306	2	28	0.4	7	105	0.5	5	176	0.88	1	100	2	2	11	1	1	28	8	5	87	1.01	0.005	0.87	1.96	0.03	0.01	0
336356	916	2	140	0.2	1	97	0.5	29	190	2	2	182	2	2	27	1	1	11	6	8	383	1.95	0.01	1.18	0.37	0.02	0.02	0
336357	24	2	45	0.2	1	65	0.5	9	42	2.03	2	89	2	2	39	1	1	4	1	5	235	0.61	0.03	1.07	0.14	0.03	0.02	0
336358	17	2	66	0.2	1	94	0.5	10	54	3.22	3	107	2	8	60	1	1	6	2	5	215	0.92	0.05	1.61	0.18	0.02	0.02	0
336359	27	2	56	0.2	2	117	0.5	11	96	2.55	1	162	2	2	52	1	1	5	2	6	228	1.18	0.04	1.35	0.17	0.02	0.01	0
336360	6591	2	179	0.7	1	258	0.5	171	312	3.28	5	312	2	6	49	1	1	16	14	7	1689	1.41	0.005	2.5	0.55	0.02	0.03	0
336361	41	2	22	0.2	247	125	0.5	6	10	3.07	4	6	2	2	51	1	1	40	3	3	412	0.05	0.005	0.53	0.75	0.03	0.005	0
336379	51	14	68	0.2	46	91	0.5	7	30	2.8	3	11	2	2	19	1	1	20	3	17	155	0.12	0.005	0.49	0.03	0.02	0.13	0
336381	11	5	24	0.2	16	75	0.5	2	8	0.91	2	4	2	2	12	1	2	6	1	9	60	0.02	0.005	0.3	0.01	0.005	0.06	0
336382	35	8	54	0.2	21	111	0.5	5	22	1.91	3	10	2	2	15	1	1	8	2	10	194	0.09	0.005	0.51	0.02	0.02	0.05	0
336383	33	7	67	0.2	17	143	0.5	5	27	2.65	4	24	2	2	28	1	1	10	3	21	189	0.3	0.005	0.9	0.05	0.005	0.08	0
336384	61	20	93	0.8	13	404	0.5	8	36	3.25	6	30	2	2	24	1	1	27	7	21	370	0.41	0.005	1.19	0.06	0.02	0.16	0
336385	14	6	42	0.2	5	119	0.5	3	10	1.33	4	11	2	2	20	1	1	7	2	18	81	0.1	0.005	0.43	0.03	0.005	0.07	0
336386	39	11	77	0.6	26	139	0.5	5	26	3.05	5	26	2	2	29	1	1	17	2	17	176	0.37	0.005	1.1	0.03	0.005	0.08	0
336387	11	6	28	0.2	13	81	0.5	1	6	0.9	5	6	2	2	16	1	2	6	2	16	46	0.03	0.005	0.37	0.02	0.02	0.04	0
336388	7	11	32	0.4	10	139	0.5	3	7	1.61	5	8	2	2	23	1	1	4	1	14	183	0.09	0.005	0.59	0.02	0.005	0.04	0
336389	12	7	49	0.2	4	115	0.5	5	19	1.9	4	29	2	2	24	1	1	4	2	16	272	0.25	0.005	0.76	0.04	0.005	0.05	0
336390	8	2	22	0.2	3	50	0.5	1	6	0.67	3	8	2	2	11	1	1	3	1	9	65	0.06	0.005	0.35	0.03	0.02	0.03	0
336391	4	5	20	0.2	1	82	0.5	1	7	0.8	3	9	2	2	13	1	1	2	1	8	105	0.1	0.005	0.47	0.02	0.005	0.01	0
336392	373	5	57	0.2	39	1009	0.5	9	86	1.7	3	94	2	2	25	1	1	72	12	8	347	0.82	0.005	1.32	1.07	0.03	0.03	0
336393	146	2	54	0.2	1	411	0.5	12	221	1.63	3	174	2	6	20	1	1	37	20	8	286	1.45	0.005	1.52	2.44	0.03	0.04	0
336394	95	2	30	0.2	1	584	0.5	10	169	1.82	3	135	2	2	26	1	1	42	35	11	386	1.24	0.01	1.64	1.82	0.01	0.02	0
336395	50	2	18	0.2	1	210	0.5	3	115	0.72	2	49	2	2	8	1	1	25	12	5	163	0.56	0.005	0.66	1.29	0.04	0.01	0
336396	6	2	12	0.2	1	67	0.5	1	13	0.32	1	14	2	2	4	1	1	9	2	2	51	0.13	0.005	0.25	0.31	0.02	0.01	0
336397	87	9	62	0.2	25	355	0.5	17	128	3.32	4	166	2	5	60	1	1	15	9	7	491	0.99	0.01	1.77	0.25	0.03	0.05	0
336398	33	2	41	0.2	13	260	0.5	12	79	1.97	3	116	2	2	38	1	1	11	5	6	370	0.94	0.02	1.15	0.29	0.03	0.04	0
336399	21	2	49	0.2	28	215	0.5	14	69	2.21	4	109	2	2	52	1	1	8	3	5	502	1.18	0.07	1.23	0.3	0.005	0.02	0
336400	51	2	15	0.2	1	206	0.5	1	255	0.17	1	21	2	2	10	1	1	31	12	4	156	0.73	0.005	0.16	2.45	0.02	0.005	0
336401	116	4	56	0.2	1	235	0.5	19	307	2.85	5	243	2	2	54	1	1	14	18	8	614	1.7	0.01	1.57	0.74	0.03	0.04	0
336402	76	10	63	0.2	42	476	0.5	20	155	3.5	4	180	2	7	59	1	1	19	15	9	804	1.32	0.005	2.03	0.67	0.03	0.04	0
336403	79	4	31	0.2	8	392	0.5	11	185	1.55	6	97	2	2	25	1	1	44	26	10	598	0.89	0.005	1.37	2.07	0.03	0.05	0
336404	32	5	50	0.2	11	234	0.5	17	78	2.98	4	118	2	2	63	1	1	8	5	6	683	1.24	0.05	1.49	0.33	0.03	0.04	0
336405	99	5	40	0.2	10	171	0.5	7	41	1.25	2	32	2	2	17	1	1	38	14	8	561	0.39	0.01	0.88	1.23	0.04	0.02	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
336406	41	11	47	0.2	4	380	0.5	8	31	2.25	4	31	2	2	33	1	1	16	23	13	570	0.36	0.005	1.05	0.45	0.03	0.06	0
336407	98	7	77	0.2	7	465	0.5	15	140	2.61	4	158	2	2	55	1	1	34	24	9	711	1.2	0.005	1.78	1.26	0.03	0.06	0
336408	8	6	31	0.2	5	105	0.5	3	11	1.53	3	13	2	2	19	1	1	3	1	11	142	0.19	0.005	0.68	0.05	0.005	0.05	0
336409	15	2	29	0.2	11	230	0.5	2	17	0.54	3	29	2	2	11	1	1	10	1	3	41	0.07	0.005	0.25	0.25	0.03	0.01	0
336410	7	8	29	0.2	5	109	0.5	2	7	2.09	4	10	2	2	28	1	1	3	1	10	124	0.07	0.005	0.66	0.04	0.02	0.02	0
336411	19	7	70	0.2	24	202	0.5	12	78	3.66	4	117	5	2	75	1	1	5	1	3	268	0.6	0.06	1.03	0.11	0.005	0.02	0
336412	119	6	79	0.4	26	408	0.5	13	226	2.76	3	195	2	8	45	1	1	30	34	11	454	1.29	0.005	1.55	1.47	0.01	0.06	0
336413	18	2	8	0.2	1	280	0.5	1	31	0.4	2	16	2	2	4	1	1	19	8	4	59	0.14	0.005	0.43	0.6	0.02	0.01	0
336414	14	17	33	0.2	2	186	0.5	6	15	1.65	3	26	2	2	29	1	1	8	6	19	278	0.57	0.08	0.98	0.24	0.005	0.03	0
336415	5	8	10	0.2	4	129	0.5	0.5	1	0.25	1	2	2	2	4	1	1	4	2	10	26	0.02	0.005	0.35	0.03	0.03	0.02	0
336416	17	21	37	0.2	17	196	0.5	6	18	2.67	4	49	2	2	68	1	1	7	3	6	517	0.48	0.12	1.33	0.12	0.03	0.03	0
336417	23	17	48	0.2	12	365	0.5	5	15	2.35	3	35	2	2	56	1	1	9	5	12	239	0.46	0.15	1.24	0.15	0.03	0.04	0
336418	15	7	50	0.2	1	77	0.5	7	22	3.46	3	54	7	6	91	1	1	3	2	3	443	0.72	0.3	1.7	0.11	0.005	0.03	0
336419	23	16	18	0.2	20	751	0.5	2	6	0.77	5	13	2	2	18	1	1	11	10	18	161	0.14	0.02	0.77	0.12	0.03	0.05	0
336420	8	9	21	0.2	1	75	0.5	1	5	1.25	4	15	2	2	43	1	1	3	1	7	93	0.13	0.07	0.93	0.05	0.02	0.01	0
336421	10	5	7	0.2	7	37	0.5	0.5	2	0.29	2	2	2	2	3	1	1	4	1	4	29	0.01	0.005	0.42	0.03	0.03	0.01	0
336422	9	6	5	0.2	9	61	0.5	1	2	0.32	3	2	2	2	4	1	1	5	3	8	39	0.03	0.005	0.44	0.08	0.03	0.01	0
336423	20	18	19	0.2	5	85	0.5	2	3	0.48	5	5	2	2	6	1	1	6	10	28	103	0.04	0.005	0.38	0.08	0.04	0.01	0
336424	27	27	37	0.2	18	393	0.5	12	8	1.14	11	10	2	2	9	1	1	41	39	76	718	0.1	0.005	1.1	0.54	0.03	0.05	0
336425	10	44	25	0.4	9	77	0.5	3	2	2.21	7	2	2	2	2	1	1	13	10	24	74	0.02	0.01	0.43	0.11	0.03	0.09	0
336426	9	30	21	0.2	1	106	0.5	1	2	1.29	6	2	2	2	3	1	1	7	8	41	46	0.03	0.03	0.38	0.03	0.03	0.04	0
336427	6	13	4	0.2	11	30	0.5	0.5	1	0.44	2	2	2	2	2	1	1	4	3	7	9	0.01	0.005	0.38	0.02	0.04	0.02	0
336429	16	30	53	0.2	17	635	1	10	10	1.8	3	10	2	6	12	1	1	28	7	15	330	0.16	0.02	0.79	0.38	0.03	0.11	0
336430	11	18	26	0.2	1	204	0.5	3	5	0.61	3	5	2	2	8	1	1	15	4	10	32	0.01	0.01	0.75	0.08	0.03	0.03	0
336431	16	10	55	0.2	14	89	1	1	7	0.61	2	4	2	2	13	1	1	10	2	5	27	0.02	0.02	0.37	0.09	0.03	0.02	0
336432	628	156	519	0.2	27	1668	7	17	20	1.75	16	18	2	2	12	1	1	168	139	249	968	0.22	0.005	1.4	1.37	0.03	0.04	0
336433	14	18	37	0.2	13	276	0.5	3	11	2.23	5	18	2	2	29	1	1	12	3	7	201	0.21	0.06	0.74	0.13	0.03	0.06	0
336434	8	17	46	0.2	30	358	0.5	5	12	2.26	4	21	2	2	36	1	1	23	7	16	223	0.79	0.09	1.54	0.39	0.005	0.08	0
336435	30	128	58	0.2	51	122	0.5	2	6	2.27	4	17	2	5	48	1	1	9	3	14	138	0.34	0.08	1.04	0.11	0.005	0.07	0
336436	15	29	64	0.2	20	276	0.5	5	12	2.83	5	37	2	6	45	1	1	31	4	16	258	0.48	0.08	1.85	0.18	0.03	0.05	0
336437	6	23	50	0.5	19	145	0.5	4	10	2.53	2	29	2	2	40	2	1	12	4	14	210	0.42	0.12	1.33	0.18	0.005	0.04	0
336438	109	39	267	0.9	7	407	5	1	8	0.34	3	5	2	2	4	1	1	198	11	10	134	0.15	0.01	0.4	3.17	0.03	0.01	0
336439	63	132	145	0.2	102	407	1	2	8	3.45	9	21	2	12	45	1	1	15	3	14	121	0.62	0.09	1.17	0.17	0.02	0.08	0
336440	19	127	101	0.2	21	303	2	1	3	0.68	3	5	2	2	8	1	1	20	3	18	78	0.06	0.005	0.56	0.22	0.03	0.17	0
336441	5	4	12	0.2	1	54	0.5	0.5	0.5	0.13	1	2	2	2	2	1	1	3	1	3	17	0.005	0.005	0.3	0.03	0.03	0.05	0
336442	101	629	73	0.2	153	124	0.5	1	5	3.39	11	18	2	2	28	1	1	12	2	19	199	0.42	0.05	0.99	0.05	0.03	0.12	0
336443	49	20	86	0.2	44	104	0.5	6	22	3.63	6	18	2	5	25	1	1	5	3	17	154	0.15	0.005	1.06	0.01	0.02	0.05	0
336444	69	28	136	1	21	200	0.5	8	23	2.48	10	7	2	2	30	1	1	17	4	18	59	0.07	0.005	0.93	0.04	0.02	0.07	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
336445	10	6	25	0.2	2	97	0.5	1	5	0.55	4	11	2	2	20	1	1	4	2	16	27	0.03	0.005	0.53	0.04	0.02	0.03	0
336446	16	42	19	0.2	1	134	0.5	1	2	0.63	5	4	2	2	12	1	1	4	3	23	24	0.05	0.01	0.72	0.03	0.005	0.04	0
336447	45	13	117	0.7	22	214	0.5	10	47	4.72	6	67	2	5	71	1	1	17	5	15	346	0.67	0.005	1.71	0.04	0.02	0.06	0
336448	14	19	34	0.9	15	287	0.5	2	10	1.81	5	16	2	2	42	1	1	9	2	15	106	0.19	0.02	0.95	0.05	0.02	0.04	0
332703	75	2	108	0.2	172	103	0.5	83	1098	8.49	1	536	2	185	132	1	1	13	27	8	2095	1.09	0.005	1.45	1.08	0.01	0.02	0
332704	70	2	88	0.2	20	332	0.5	27	41	5.89	2	70	2	15	131	1	1	23	46	9	2047	1.36	0.03	2.47	1.06	0.005	0.06	0
332705	50	2	45	0.2	1	91	0.5	12	21	3.08	1	42	2	15	77	1	1	50	37	6	907	0.85	0.005	1.56	2.46	0.03	0.05	0
332706	45	2	77	0.2	48	104	0.5	20	40	6.3	3	73	2	12	131	1	1	12	24	6	1052	1.11	0.02	2	0.55	0.02	0.04	0
332707	22	2	54	1.3	9	88	0.5	90	1458	5.63	1	1045	2	22	36	1	1	18	3	4	1082	13.55	0.005	0.72	0.66	0.005	0.005	0
332708	56	2	86	0.2	14	74	0.5	44	202	7.99	4	237	2	17	163	1	1	15	20	3	1351	1.61	0.005	1.7	0.7	0.005	0.02	0
332709	40	2	67	0.2	1816	117	5	77	1708	9.83	2	380	2	284	74	1	1	32	15	7	1627	0.88	0.005	1.42	1.36	0.01	0.01	0
332710	53	2	57	0.2	41	58	0.5	15	57	5.73	2	72	2	9	140	1	1	4	6	5	431	0.38	0.06	1.24	0.15	0.005	0.02	0
332711	27	2	53	0.2	16	64	0.5	8	22	4.24	2	68	2	9	137	1	1	4	2	2	363	0.79	0.24	1.58	0.16	0.005	0.03	0
332712	12	5	19	0.2	8	31	0.5	1	4	0.88	1	16	2	2	34	1	1	4	1	5	91	0.04	0.04	0.33	0.11	0.03	0.01	0
332713	23	4	63	0.2	14	87	0.5	8	24	4.03	3	56	2	10	120	1	1	5	3	4	392	0.81	0.21	1.73	0.2	0.03	0.04	0
332714	24	5	55	0.2	38	70	0.5	10	24	4.52	3	56	2	15	115	1	1	5	3	5	422	0.98	0.18	1.92	0.2	0.005	0.05	0
332715	14	2	26	0.2	8	52	0.5	2	8	1.2	1	20	2	6	39	1	1	3	1	3	97	0.22	0.04	0.53	0.13	0.03	0.03	0
332716	33	2	68	0.2	24	55	0.5	12	27	5.37	1	86	2	12	146	1	1	4	2	1	472	1.13	0.3	2.11	0.15	0.02	0.04	0
332717	16	2	31	0.2	15	32	0.5	5	10	2.43	1	45	2	5	76	1	1	3	1	1	313	0.33	0.1	0.75	0.11	0.03	0.03	0
332718	27	7	45	0.2	6	193	0.5	8	20	3.21	3	47	2	10	92	1	1	12	4	6	426	0.63	0.08	1.51	0.41	0.03	0.03	0
332719	86	2	54	0.2	1	121	0.5	20	36	3.11	3	66	2	12	70	1	1	10	10	6	686	1.5	0.12	2.03	0.49	0.005	0.03	0
332720	49	5	57	0.2	19	94	0.5	15	28	3.54	2	72	2	13	96	1	1	8	5	5	652	1.1	0.16	1.78	0.36	0.02	0.06	0
336738	154	4	107	0.2	1	499	0.5	11	72	2.26	3	133	2	14	63	1	1	19	26	8	314	1	0.01	2.03	0.8	0.01	0.02	0
336739	836	2	32	0.2	6	122	0.5	34	38	0.78	1	50	2	2	17	1	1	7	11	5	677	0.16	0.005	0.54	0.18	0.03	0.01	0
336740	429	7	90	0.2	1	131	0.5	43	64	3.1	2	161	2	10	62	1	1	6	4	3	1034	0.55	0.02	1.05	0.17	0.03	0.05	0
336741	67	2	34	0.2	1	51	0.5	3	10	1.88	1	25	2	7	79	1	1	3	1	1	125	0.09	0.15	0.46	0.09	0.03	0.01	0
336742	136	2	28	0.2	11	107	0.5	9	77	1.19	1	98	2	5	24	1	1	10	5	3	257	0.74	0.005	0.71	0.7	0.03	0.01	0
336743	78	2	26	0.2	3	145	0.5	11	114	1.6	1	127	2	6	32	1	1	12	14	5	335	0.82	0.005	1.14	0.75	0.03	0.01	0
336744	430	2	35	0.2	10	148	0.5	4	216	0.59	2	197	2	8	11	1	1	20	14	6	314	0.59	0.005	0.81	1.61	0.03	0.005	0
336745	983	4	74	0.4	17	92	0.5	10	128	2.49	2	197	2	11	38	1	1	9	4	6	183	1.95	0.03	1.25	0.26	0.03	0.01	0
336746	42	2	12	0.2	13	58	0.5	1	61	0.32	1	33	2	2	6	1	1	7	4	2	42	0.18	0.005	0.3	0.29	0.03	0.01	0
336747	9300	4	348	0.2	16	208	0.5	209	379	2.88	5	256	2	9	46	1	1	17	51	14	1984	1.95	0.02	1.59	0.67	0.03	0.02	0
336748	1848	2	63	0.2	18	168	0.5	25	182	2.46	1	227	2	15	36	1	1	9	10	10	391	2.79	0.03	1.71	0.32	0.005	0.01	0
336749	47	2	68	0.2	9	84	0.5	16	144	3.46	2	221	2	16	54	1	1	7	2	5	304	2.02	0.04	1.68	0.32	0.03	0.03	0
336750	150	5	95	0.2	31	294	0.5	45	242	4.14	1	336	2	20	88	1	1	20	9	9	1328	2.39	0.02	2.4	0.48	0.03	0.05	0
336751	343	2	148	0.2	22	390	0.5	29	276	3.39	5	384	2	15	76	1	1	15	23	11	445	3.23	0.05	2.76	0.8	0.03	0.04	0
336752	230	6	134	0.5	7	319	0.5	26	226	2.88	4	324	2	13	66	1	1	15	15	9	488	2.76	0.03	2.33	0.63	0.03	0.03	0
336753	31	2	47	0.4	9	114	0.5	13	153	1.82	2	220	2	7	29	1	1	11	3	6	262	2.34	0.02	1.27	0.34	0.03	0.03	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
336754	35	2	37	0.4	4	156	0.5	21	117	2.58	2	169	2	13	49	1	1	10	6	6	443	1.41	0.02	1.9	0.48	0.03	0.01	0
336755	36	6	93	0.4	17	131	0.5	18	126	4.49	2	262	2	13	73	1	1	7	2	3	472	1.93	0.08	1.88	0.34	0.03	0.04	0
336756	114	4	100	0.4	7	173	0.5	45	229	3.33	2	334	2	10	56	1	1	16	10	6	1103	2.34	0.02	1.47	0.7	0.02	0.04	0
336757	55	2	33	0.2	17	167	0.5	12	93	1.32	3	146	2	8	32	1	1	9	4	5	310	0.94	0.01	0.77	0.66	0.03	0.02	0
336758	82	2	26	0.2	1	168	0.5	13	73	1.12	1	114	2	9	25	1	1	10	3	3	345	0.83	0.01	0.89	0.3	0.04	0.01	0
336759	31	2	97	0.4	11	78	0.5	19	170	5.74	2	318	2	11	93	1	1	9	1	3	437	2.65	0.13	1.97	0.35	0.02	0.05	0
336760	57	2	65	0.2	28	132	0.5	29	247	4.07	1	333	2	14	65	1	1	11	3	4	460	3.56	0.08	2.12	0.49	0.03	0.03	0
336761	127	8	104	0.2	25	99	0.5	13	64	3.43	5	17	2	10	39	1	1	6	2	21	1747	0.05	0.005	0.77	0.02	0.005	0.04	0
336762	20	7	31	0.4	3	57	0.5	3	13	1.31	3	13	2	2	29	1	1	6	1	18	147	0.07	0.01	0.65	0.07	0.005	0.03	0
336763	48	8	70	0.2	15	325	0.5	11	37	3.65	5	45	7	2	40	1	1	9	3	16	370	0.37	0.01	2.07	0.06	0.005	0.06	0
336764	25	10	54	0.2	11	157	0.5	5	21	3.4	5	28	2	2	34	1	1	9	2	16	157	0.32	0.01	1.71	0.03	0.005	0.03	0
336765	17	5	34	0.2	6	301	0.5	4	15	2.07	2	21	2	6	25	1	1	5	1	8	171	0.22	0.01	1.2	0.02	0.005	0.03	0
336766	16	6	48	0.2	17	435	0.5	4	23	2.98	1	37	2	2	40	1	1	6	1	10	257	0.39	0.02	1.57	0.03	0.005	0.03	0
336767	29	7	39	0.4	9	107	0.5	2	12	1.29	3	7	5	2	15	1	1	11	1	8	70	0.09	0.005	0.69	0.02	0.03	0.05	0
336768	49	9	60	2.1	12	250	0.5	3	18	3.23	2	20	2	6	37	1	1	10	2	10	127	0.2	0.01	1.26	0.01	0.005	0.05	0
336769	43	10	68	0.2	10	189	0.5	3	17	3.13	5	16	2	2	50	1	1	13	2	16	124	0.12	0.03	0.96	0.03	0.01	0.06	0
336770	18	5	33	0.2	12	76	0.5	2	11	1.87	2	16	2	2	38	1	1	7	2	10	89	0.15	0.05	0.74	0.06	0.01	0.05	0
336771	36	7	53	0.2	3	88	0.5	4	18	2.76	3	11	2	2	29	1	1	10	2	17	163	0.09	0.01	0.82	0.01	0.005	0.06	0
336772	47	10	85	0.2	17	144	0.5	6	29	3.54	5	19	2	2	34	1	1	16	3	14	226	0.18	0.005	1.05	0.02	0.005	0.07	0
336773	15	5	41	0.2	13	111	0.5	4	17	2.18	3	26	6	2	34	1	1	6	1	14	234	0.24	0.02	0.83	0.04	0.005	0.05	0
336774	33	2	88	0.2	1	211	1	21	115	2.58	1	186	2	10	40	1	1	9	2	5	659	1.43	0.005	2.27	0.21	0.03	0.02	0
336775	38	5	83	0.2	1	409	1	35	130	2.71	3	189	2	6	46	1	1	13	4	4	1142	1.38	0.005	2.1	0.37	0.03	0.01	0
336776	22	5	41	0.2	8	209	0.5	10	40	1.55	2	68	2	2	29	1	1	8	1	2	401	0.35	0.005	0.91	0.15	0.03	0.02	0
336777	46	6	47	0.2	1	514	0.5	27	120	2.04	3	140	2	2	33	1	1	14	8	6	1071	0.92	0.005	1.72	0.24	0.03	0.03	0
336778	44	5	57	0.2	1	285	0.5	23	189	2.95	1	206	2	10	44	1	1	11	5	6	436	2.04	0.01	2.34	0.39	0.005	0.03	0
336779	56	2	45	0.2	1	153	0.5	23	197	2.14	3	167	6	8	32	1	1	10	4	4	524	1.66	0.01	2.36	0.37	0.04	0.02	0
336780	63	2	31	0.2	5	98	0.5	32	335	2.68	4	284	6	6	31	1	1	7	3	4	371	4.39	0.03	2.49	0.4	0.005	0.005	0
336781	30	2	47	0.2	2	44	0.5	22	189	2.98	3	164	2	8	52	1	1	14	1	2	199	3.01	0.05	2.24	0.13	0.005	0.01	0
336782	25	2	45	0.2	1	146	0.5	17	99	4.09	1	174	9	7	101	1	1	8	2	1	299	1.52	0.19	1.88	0.25	0.03	0.01	0
336783	2571	2	355	0.2	1	304	0.5	68	470	2.66	5	288	6	12	34	1	1	19	30	9	595	2.19	0.01	2.7	0.85	0.03	0.04	0
336784	8822	2	303	0.2	1	169	0.5	196	503	2.91	4	270	9	10	37	1	1	17	28	10	1371	1.9	0.01	2.82	0.73	0.03	0.02	0
336785	44	2	10	0.2	1	38	0.5	2	32	0.51	1	51	5	2	7	1	1	3	1	2	34	0.29	0.01	0.55	0.09	0.04	0.01	0
336786	17	2	35	0.2	11	171	0.5	10	78	1.91	1	111	2	5	37	1	1	8	1	3	214	1.06	0.03	1.25	0.19	0.02	0.02	0
336787	160	2	22	0.2	12	258	0.5	7	216	0.9	3	183	2	2	23	1	1	41	32	8	260	1.17	0.005	0.8	2.95	0.03	0.04	0
336788	81	2	40	0.2	1	129	0.5	19	139	1.22	1	122	2	2	20	1	1	16	6	3	635	1.05	0.01	0.94	0.95	0.04	0.04	0
336789	149	2	51	0.2	9	194	0.5	19	256	2.39	2	233	5	2	59	1	1	14	10	5	548	1.9	0.01	1.45	0.82	0.03	0.02	0
336790	103	12	59	0.2	1	239	0.5	15	102	2.04	2	134	2	2	49	1	1	17	9	5	459	0.7	0.01	0.97	0.93	0.03	0.03	0
336791	138	2	36	0.2	18	159	0.5	11	296	1.42	1	186	6	8	36	1	1	22	20	8	337	1.2	0.01	1.16	1.49	0.03	0.02	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
336792	263	2	29	0.2	8	272	0.5	23	239	2.19	4	219	5	6	71	1	1	32	29	12	871	1.04	0.01	1.67	1.34	0.03	0.03	0
336793	72	2	45	0.2	32	216	0.5	32	287	2.85	3	314	5	2	64	1	1	11	5	3	692	2.38	0.03	1.61	0.65	0.02	0.02	0
336794	69	6	27	0.2	1	187	1	5	54	1.72	1	52	7	2	57	1	1	17	6	6	127	0.14	0.06	0.63	0.36	0.03	0.02	0
336795	25	2	31	0.2	8	113	0.5	8	64	1.35	2	76	2	2	29	1	1	8	4	3	239	0.38	0.04	0.67	0.16	0.03	0.02	0
336796	23	2	68	0.2	4	159	0.5	13	101	2.41	3	160	2	5	49	1	1	10	1	3	385	1.2	0.05	1.24	0.21	0.03	0.01	0
336797	27	2	48	0.2	20	177	0.5	17	74	4.08	3	143	2	2	90	1	1	7	2	2	417	1.09	0.09	1.57	0.22	0.005	0.09	0
336798	35	6	51	0.2	1	143	0.5	9	43	2.65	2	63	2	2	51	1	1	6	2	7	382	0.36	0.04	0.75	0.14	0.005	0.04	0
336799	16	2	52	0.2	9	129	0.5	10	46	3.17	1	88	2	2	72	1	1	3	1	3	329	0.59	0.08	1.06	0.11	0.005	0.03	0
336800	10	2	24	0.2	1	112	0.5	3	18	1.19	1	34	2	2	30	1	1	6	1	3	164	0.14	0.04	0.42	0.13	0.03	0.03	0
336801	16	2	46	0.2	21	208	0.5	12	71	2.77	1	112	2	2	51	1	1	6	1	4	331	0.96	0.06	1.24	0.22	0.005	0.04	0
336802	23	2	53	0.2	14	163	0.5	15	76	3.95	3	147	2	2	105	1	1	6	2	3	392	1.03	0.12	1.5	0.23	0.03	0.05	0
336803	84	2	102	0.2	5	412	0.5	29	41	6.55	4	109	2	10	198	1	1	14	9	3	1692	1.23	0.18	2.33	0.49	0.03	0.04	0
336804	63	29	61	0.2	19	224	0.5	8	43	2.98	3	65	2	2	45	1	1	7	3	5	489	0.18	0.01	0.65	0.13	0.005	0.07	0
336805	21	2	66	0.2	1	406	0.5	23	120	4.13	2	240	2	2	77	1	1	10	2	3	928	1.43	0.05	1.71	0.18	0.005	0.02	0
336806	19	2	47	0.2	1	99	0.5	9	52	3.55	1	107	6	9	88	1	1	4	1	2	307	0.58	0.14	0.97	0.1	0.005	0.01	0
336807	65	2	81	0.2	20	266	0.5	26	356	2.88	2	368	2	2	48	1	1	21	21	8	569	5.01	0.02	1.64	1.23	0.03	0.03	0
336808	73	5	72	0.2	11	389	0.5	30	141	4.33	2	205	2	16	87	1	1	19	9	6	1184	1.41	0.01	2.21	0.78	0.03	0.07	0
336809	23	2	53	0.2	23	122	0.5	14	60	3.48	2	108	2	2	85	1	1	5	2	2	472	0.84	0.11	1.48	0.19	0.03	0.05	0
336810	43	12	86	0.2	14	143	0.5	10	26	3.13	3	15	2	5	33	1	1	11	2	13	782	0.15	0.005	0.91	0.02	0.02	0.09	0
336811	26	9	74	0.2	12	139	0.5	8	26	3.05	2	26	2	2	27	1	1	5	2	13	655	0.32	0.005	1.12	0.02	0.005	0.07	0
336812	24	9	41	0.2	15	53	0.5	4	14	1.79	2	8	2	2	24	1	1	7	1	12	266	0.03	0.005	0.45	0.03	0.03	0.07	0
336813	16	10	30	0.2	1	79	0.5	2	8	1.09	1	2	2	2	14	1	1	12	1	17	77	0.03	0.005	0.56	0.01	0.005	0.08	0
336814	46	8	75	0.2	9	74	0.5	8	34	3.21	3	34	2	2	30	1	1	16	2	9	316	0.38	0.005	0.93	0.04	0.005	0.07	0
336815	13	5	35	0.2	1	46	0.5	4	17	1.72	1	23	2	2	32	1	1	3	1	5	355	0.07	0.01	0.58	0.05	0.02	0.02	0
336816	44	7	75	0.2	12	220	0.5	9	43	3.83	3	55	2	2	44	1	1	9	2	8	517	0.62	0.005	1.32	0.005	0.005	0.06	0
336817	19	6	33	0.2	4	53	0.5	3	16	1.25	2	11	2	2	29	1	1	5	1	8	224	0.08	0.01	0.52	0.04	0.03	0.01	0
336818	36	8	47	0.6	7	330	0.5	10	43	2.02	4	76	2	2	27	1	1	15	5	5	458	0.45	0.005	1.26	0.24	0.03	0.04	0
336819	41	5	36	0.2	4	225	0.5	11	61	1.63	1	87	2	2	27	1	1	12	5	4	471	0.52	0.005	1.02	0.33	0.04	0.03	0
336820	76	7	76	0.2	23	477	0.5	17	120	2.65	5	146	2	6	40	1	1	19	14	7	508	1.2	0.005	1.85	0.53	0.04	0.04	0
336821	33	5	58	0.2	14	187	0.5	10	72	2.11	3	88	2	9	26	1	1	17	5	6	283	1.01	0.01	1.2	0.4	0.005	0.03	0
336822	725	2	109	0.5	13	321	0.5	24	279	2.3	2	183	5	6	36	1	1	29	25	10	662	1.43	0.005	1.45	1.26	0.03	0.03	0
336823	107	2	23	0.2	1	298	0.5	2	294	0.43	1	23	2	2	11	1	1	51	19	7	142	0.81	0.005	0.42	2.72	0.03	0.01	0
336824	195	2	65	0.2	9	123	0.5	15	203	1.63	2	235	2	2	25	1	1	29	12	6	370	1.74	0.005	1.45	1.17	0.03	0.03	0
336825	126	2	53	1.1	1	415	0.5	21	126	1.81	3	177	2	5	44	1	1	43	11	5	564	0.99	0.005	1.14	1.15	0.03	0.02	0
336826	137	2	39	0.2	1	190	0.5	10	132	1.11	1	132	2	2	19	1	1	28	13	6	187	0.99	0.005	0.92	1.92	0.03	0.02	0
336827	382	2	65	0.2	7	469	0.5	12	100	1.57	3	118	2	5	31	1	1	37	24	10	360	1	0.01	1.45	1.79	0.03	0.03	0
336828	170	4	54	0.2	8	401	0.5	13	102	1.88	2	114	2	2	36	1	1	40	20	9	816	1.01	0.01	1.53	1.63	0.01	0.03	0
336829	92	2	46	0.2	5	168	0.5	7	52	1.2	1	118	2	2	27	1	1	40	7	5	361	0.76	0.01	1.04	1.68	0.01	0.03	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
336830	45	5	63	0.2	1	339	0.5	17	52	2.2	1	97	6	2	43	1	1	17	7	8	829	0.81	0.03	1.25	0.52	0.005	0.03	0
336831	57	2	49	0.2	3	288	0.5	7	31	1.34	3	55	2	5	23	1	1	17	6	4	293	0.53	0.01	0.97	0.64	0.04	0.04	0
336832	40	2	39	0.2	5	76	0.5	3	18	0.74	1	45	7	2	16	1	1	9	1	3	63	0.32	0.01	0.53	0.29	0.04	0.01	0
336833	47	2	44	0.2	1	429	0.5	13	31	1.7	3	65	2	2	38	1	1	25	15	8	768	0.71	0.01	1.42	0.96	0.03	0.03	0
336834	13	5	49	0.2	7	155	0.5	7	17	1.67	2	38	2	2	40	1	1	6	2	7	321	0.51	0.04	1.09	0.24	0.005	0.04	0
336835	14	2	45	0.2	18	128	0.5	9	25	1.97	2	52	2	7	50	1	1	6	3	3	290	0.64	0.09	1.06	0.3	0.005	0.03	0
336836	9	5	58	0.2	1	110	0.5	4	12	2.19	3	20	2	2	47	1	1	5	2	5	209	0.28	0.02	0.91	0.12	0.005	0.06	0
336837	12	5	48	0.2	10	129	0.5	6	15	2.03	1	26	6	2	38	1	1	12	2	8	222	0.36	0.03	0.8	0.32	0.005	0.05	0
336838	11	2	93	0.2	12	398	0.5	4	10	1.57	3	26	8	2	42	1	1	15	1	4	385	0.21	0.06	0.8	0.46	0.03	0.08	0
336839	45	4	71	0.2	6	333	0.5	11	26	2.7	2	47	2	8	59	1	1	12	7	7	294	0.64	0.02	1.51	0.31	0.005	0.08	0
336840	23	5	66	0.2	1	215	0.5	19	21	2.24	3	40	2	2	46	1	1	9	4	7	885	0.43	0.04	1.1	0.25	0.03	0.07	0
336841	101	2	24	0.6	8	631	0.5	5	21	0.85	3	37	6	2	35	1	1	61	57	11	787	0.51	0.005	0.77	2.91	0.03	0.05	0
336842	12	4	55	0.2	1	158	0.5	5	15	1.68	3	26	5	6	39	1	1	6	2	5	196	0.28	0.05	0.71	0.15	0.005	0.03	0
336843	11	2	30	0.2	11	87	0.5	3	11	1.36	3	27	6	2	36	1	1	6	2	3	123	0.29	0.06	0.65	0.21	0.03	0.03	0
336844	99	4	27	0.2	3	630	0.5	9	35	1.32	2	60	2	2	29	1	1	28	38	16	463	0.33	0.01	1.2	0.91	0.04	0.03	0
360617	81	5	35	0.2	16	148	0.5	29	24	2.7	2	60	2	7	80	1	1	27	55	15	1785	0.62	0.01	1.7	1.48	0.03	0.05	0
360618	102	2	130	0.2	8	157	0.5	18	36	5.39	4	84	2	2	153	1	1	15	27	9	748	1.51	0.1	2.92	0.63	0.03	0.02	0
360619	54	2	59	0.2	1	92	0.5	17	39	3.85	2	98	2	2	92	1	1	7	11	5	654	1.43	0.06	2.57	0.5	0.005	0.03	0
360620	72	2	67	0.2	14	165	0.5	21	44	4.52	3	111	2	8	108	1	1	12	24	9	1170	1.56	0.04	3.1	0.72	0.005	0.03	0
360621	73	2	68	0.2	19	121	0.5	20	44	4.22	2	103	2	7	94	1	1	9	15	6	739	1.6	0.05	2.81	0.53	0.01	0.02	0
360622	33	6	47	0.2	8	139	0.5	8	23	3.02	2	43	2	5	49	1	1	6	10	10	441	0.67	0.03	1.82	0.17	0.01	0.04	0
360623	120	2	64	0.2	40	315	0.5	47	58	5.54	3	114	2	14	156	1	1	57	21	5	2858	3.11	0.15	3.86	1.42	0.005	0.06	0
360624	56	9	83	0.2	16	188	0.5	29	41	5.06	2	63	2	5	100	1	1	10	11	9	1161	1.43	0.06	2.28	0.48	0.02	0.11	0
360625	109	10	87	0.2	41	172	0.5	47	48	4.87	3	64	2	2	124	1	1	19	22	16	1422	1.31	0.03	2.37	0.69	0.03	0.11	0
360626	12	2	4	0.2	4	41	0.5	3	1	0.37	1	4	2	2	6	1	1	9	10	5	402	0.04	0.005	0.61	0.17	0.02	0.02	0
360627	18	5	31	0.2	4	139	0.5	3	6	0.8	1	10	2	2	14	1	1	5	2	3	467	0.05	0.005	0.38	0.1	0.04	0.05	0
360628	38	10	52	0.2	19	61	0.5	11	26	3.29	2	51	2	2	56	1	1	6	5	10	327	0.65	0.06	1.69	0.17	0.005	0.05	0
360629	33	12	41	0.2	8	75	0.5	4	14	3.07	1	31	2	2	46	1	1	4	3	10	215	0.29	0.005	1.31	0.09	0.03	0.07	0
360630	46	12	78	0.2	18	68	0.5	22	35	2.98	3	53	2	2	55	1	1	8	10	16	826	0.92	0.08	1.72	0.27	0.005	0.04	0
360631	13	5	11	0.2	9	55	0.5	1	4	0.52	1	8	2	2	7	1	1	9	5	10	22	0.04	0.005	0.5	0.1	0.04	0.03	0
360632	32	13	52	0.2	44	54	0.5	7	19	3.54	2	39	5	2	77	1	1	5	4	13	268	0.39	0.03	1.33	0.17	0.03	0.09	0
360633	17	7	52	0.2	17	45	0.5	9	18	3.4	2	44	2	2	69	1	1	4	2	4	670	0.49	0.14	1.32	0.13	0.005	0.04	0
360634	41	20	80	0.2	57	105	0.5	17	36	3.26	6	40	2	2	45	1	1	13	17	29	527	0.65	0.03	1.29	0.21	0.005	0.08	0
360635	23	11	48	0.2	1	53	0.5	9	19	2.4	2	33	2	2	48	1	1	6	4	12	336	0.43	0.03	1.12	0.14	0.03	0.05	0
360636	22	12	43	0.2	32	64	0.5	6	24	3.04	2	47	2	2	77	1	1	3	4	14	185	0.19	0.03	0.96	0.09	0.03	0.07	0
360637	23	12	40	0.2	12	35	0.5	9	15	2.07	2	31	2	2	37	1	1	4	4	11	471	0.34	0.01	1.17	0.07	0.04	0.05	0
360638	33	14	71	0.2	4	70	0.5	17	32	3.55	4	45	2	2	65	1	1	7	9	22	718	0.66	0.04	1.56	0.19	0.005	0.06	0
360639	23	9	43	0.2	16	34	0.5	12	14	2.12	1	24	2	2	43	1	1	4	4	10	634	0.36	0.02	1.08	0.12	0.03	0.06	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
360640	22	4	28	0.2	15	46	0.5	6	12	1.77	1	31	2	2	38	1	1	5	5	7	346	0.38	0.01	1.09	0.12	0.04	0.04	0
358078	127	4	62	0.2	17	415	0.5	13	83	1.89	1	153	2	2	35	1	1	18	22	9	262	1.4	0.02	1.71	1.54	0.03	0.03	0
358079	1626	2	114	0.4	1	232	0.5	11	201	1.42	1	170	2	2	29	1	1	27	25	8	234	1.22	0.01	1.17	2.24	0.03	0.02	0
358080	317	2	52	0.2	13	113	0.5	17	177	2.12	3	198	2	2	47	1	3	9	4	4	313	1.92	0.02	1.02	0.48	0.005	0.01	0
358081	180	2	16	0.4	5	192	0.5	4	283	0.64	1	60	2	2	7	1	1	31	13	8	252	0.85	0.005	0.77	2.69	0.03	0.01	0
358082	20	2	69	0.2	1	53	0.5	9	87	2.36	2	126	2	2	32	1	3	4	1	4	128	1.21	0.02	1.64	0.26	0.03	0.02	0
358083	37	2	10	0.2	1	66	0.5	3	71	0.58	1	54	2	2	8	1	4	10	5	4	51	0.38	0.005	0.69	0.34	0.02	0.02	0
358084	10605	2	169	0.2	3	88	0.5	34	210	2.8	3	195	2	9	41	1	1	9	19	9	318	1.52	0.03	2.47	0.37	0.03	0.02	0
358085	241	2	54	0.5	8	124	0.5	10	232	1.46	2	147	2	2	25	1	1	22	12	7	319	0.98	0.01	1.27	1.22	0.01	0.03	0
358086	1257	2	39	0.2	12	33	0.5	6	62	1.2	1	90	2	2	15	1	1	4	4	4	96	0.59	0.01	1.07	0.12	0.04	0.02	0
358087	23	2	10	0.2	13	58	0.5	3	26	0.59	1	48	2	2	10	1	2	5	2	3	59	0.26	0.005	0.74	0.13	0.02	0.01	0
358088	38	4	47	0.5	27	124	0.5	11	102	3.04	2	194	2	5	45	1	3	8	3	6	221	1.29	0.02	1.74	0.27	0.03	0.02	0
358089	27	4	65	0.2	1	118	0.5	11	81	2.99	1	139	2	9	43	1	1	6	2	5	195	1.15	0.01	1.98	0.18	0.005	0.02	0
358090	22	2	10	0.2	2	39	0.5	3	8	0.41	1	11	2	2	8	1	2	3	1	2	82	0.09	0.005	0.38	0.05	0.03	0.01	0
358091	10	2	13	0.2	1	64	0.5	1	15	0.27	3	11	2	2	3	1	1	7	1	1	17	0.11	0.005	0.31	0.2	0.04	0.01	0
358092	19	2	8	0.2	1	56	0.5	2	22	0.43	3	38	5	2	9	1	1	6	1	2	30	0.17	0.005	0.3	0.12	0.04	0.005	0
358093	39	2	39	0.4	6	146	0.5	18	138	1.79	4	170	2	7	29	1	1	14	5	5	493	1.64	0.01	1.92	0.56	0.01	0.03	0
358094	18	2	19	0.2	2	52	0.5	10	29	0.66	1	41	2	2	13	1	1	7	1	1	421	0.35	0.01	0.54	0.33	0.03	0.03	0
358095	14	2	17	0.2	1	40	0.5	4	22	0.46	4	22	2	2	9	1	1	5	1	1	175	0.18	0.005	0.31	0.19	0.05	0.02	0
358096	7	2	12	0.2	1	44	0.5	5	13	0.45	2	15	2	2	10	1	1	4	1	1	229	0.08	0.01	0.28	0.05	0.05	0.02	0
358097	96	2	58	1.3	5	180	0.5	16	252	2.35	5	319	2	5	53	1	1	13	13	7	299	2.37	0.02	1.61	0.91	0.01	0.01	0
358098	28	2	6	0.2	1	61	0.5	2	44	0.36	2	46	2	2	8	1	1	32	5	4	142	0.66	0.005	0.86	2.06	0.04	0.01	0
358099	64	2	5	0.6	1	47	0.5	6	42	0.29	2	84	2	2	8	1	1	27	7	4	184	0.74	0.005	0.5	2.79	0.03	0.02	0
358100	36	2	14	0.2	1	72	0.5	17	64	0.98	4	70	2	2	18	1	1	7	2	2	501	0.28	0.01	0.94	0.17	0.04	0.02	0
358101	65	14	141	0.2	53	270	1	17	60	3.46	7	29	2	2	34	1	1	49	12	15	648	0.7	0.005	1.02	1.18	0.01	0.12	0
358102	63	12	153	0.4	44	266	1	12	66	3.14	7	39	2	2	40	1	1	69	12	17	419	0.97	0.01	1.15	1.98	0.01	0.17	0
358103	70	14	127	0.7	76	331	1	16	60	4.01	6	31	2	2	36	1	1	49	14	14	572	0.56	0.005	1.1	0.83	0.005	0.1	0
358104	71	12	139	0.9	49	189	1	15	62	3.29	7	37	2	2	40	1	1	44	12	14	313	0.84	0.01	1.22	0.91	0.005	0.12	0
358105	3	2	2	0.2	1	28	0.5	0.5	2	0.54	4	2	2	2	2	1	1	8	1	1	5	0.01	0.005	0.06	0.13	0.005	0.005	0
358106	70	12	179	0.8	35	356	1	14	57	3.38	7	34	8	2	47	1	1	68	13	18	594	0.86	0.005	1.23	0.81	0.005	0.12	0
358107	8	2	11	0.2	3	80	0.5	1	5	0.37	2	2	2	2	5	2	1	24	1	1	133	0.07	0.005	0.22	0.41	0.04	0.01	0
358108	89	13	188	0.7	22	303	1	15	66	3.47	8	30	2	2	43	1	1	59	12	13	382	0.86	0.005	1.1	0.87	0.005	0.11	0
358109	75	7	122	0.4	4	363	0.5	18	48	3.87	7	29	2	6	63	1	1	43	11	9	533	1.08	0.005	1.29	0.59	0.005	0.08	0
358110	68	18	230	1.1	5	455	4	12	62	2.71	13	34	6	2	59	1	1	82	15	19	277	0.46	0.01	0.96	0.46	0.005	0.13	0
358111	54	12	166	0.6	20	454	1	14	79	2.78	8	53	2	2	48	1	1	60	15	20	559	0.8	0.02	1.14	0.55	0.01	0.11	0
358112	26	8	84	0.7	22	332	0.5	30	32	2.95	13	40	2	2	36	1	1	39	8	10	2233	0.42	0.01	0.85	0.42	0.06	0.08	0
358113	100	15	417	0.7	21	496	5	13	91	2.92	9	31	2	2	46	1	1	63	17	21	394	0.48	0.01	0.97	0.47	0.01	0.14	0
358114	45	11	160	0.4	31	315	0.5	11	57	2.7	7	46	2	2	42	1	1	33	14	22	321	0.81	0.04	1.19	0.47	0.005	0.11	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
358115	38	10	140	0.2	27	261	0.5	14	56	3.12	6	62	2	2	50	1	1	24	14	20	667	1.07	0.06	1.42	0.48	0.01	0.1	0
358116	76	2	223	0.2	8	254	5	1	26	0.66	8	6	2	2	18	1	1	75	5	4	49	0.21	0.005	0.5	1.67	0.03	0.02	0
358117	13	2	19	0.6	1	82	0.5	0.5	7	0.2	3	5	2	2	4	2	1	42	2	2	47	0.14	0.005	0.47	0.93	0.04	0.01	0
358118	33	2	24	0.2	1	204	0.5	1	26	0.54	3	6	2	2	5	1	1	60	3	2	25	0.13	0.005	0.49	1.35	0.04	0.02	0
358119	50	5	176	0.2	1	204	3	4	36	0.93	4	14	2	2	9	1	1	84	6	4	438	0.33	0.005	0.58	1.94	0.03	0.06	0
358120	68	6	144	0.2	6	250	4	6	34	0.62	6	16	2	2	20	2	1	93	6	5	436	0.34	0.005	0.7	2.12	0.03	0.06	0
358121	13	2	114	0.2	23	332	0.5	11	18	3.39	2	2	2	2	1	1	1	96	1	1	3390	0.09	0.005	0.15	2.2	0.03	0.01	0
358122	17	2	26	0.2	1	313	0.5	1	8	0.15	1	2	2	2	3	3	1	68	1	2	399	0.1	0.005	0.23	4.99	0.04	0.03	0
358123	21	6	56	0.2	9	290	1	6	31	1.34	5	27	2	2	28	1	1	29	7	10	694	0.33	0.005	0.94	2.03	0.03	0.09	0
358124	14	2	17	0.7	1	260	0.5	2	24	0.64	2	15	2	2	13	1	1	42	2	6	166	0.26	0.005	0.5	2.31	0.05	0.06	0
358125	37	2	28	0.6	2	468	1	3	19	0.64	3	14	2	2	11	1	1	86	6	6	222	0.2	0.005	0.59	4.01	0.02	0.04	0
358126	17	2	33	0.2	1	342	0.5	1	9	0.18	1	2	2	2	3	1	1	129	2	3	170	0.21	0.005	0.48	5.58	0.01	0.02	0
358127	16	2	40	0.2	3	242	0.5	0.5	13	0.12	3	2	2	2	2	1	1	125	1	3	290	0.24	0.005	0.31	5.57	0.01	0.02	0
358128	60	12	158	0.5	24	477	1	13	70	2.91	6	45	2	2	46	1	1	49	20	24	686	0.89	0.05	1.35	1.19	0.01	0.19	0
358129	17	2	22	0.6	1	236	0.5	0.5	11	0.18	5	2	2	2	3	1	1	109	1	3	77	0.15	0.005	0.24	3.52	0.01	0.01	0
358130	70	4	20	0.2	1	272	1	2	31	1.19	5	11	2	2	5	1	1	31	7	5	19	0.05	0.005	0.6	0.39	0.04	0.02	0
358131	26	9	106	0.2	1	388	0.5	17	43	2.76	7	72	2	9	49	1	1	34	10	16	784	0.91	0.04	1.49	0.55	0.01	0.07	0
358132	53	12	102	1	22	614	0.5	12	45	2.74	6	47	2	2	51	1	1	57	15	21	347	0.69	0.03	1.3	0.46	0.005	0.09	0
358133	54	8	116	0.8	23	508	0.5	19	38	3.03	9	32	2	2	55	1	1	61	11	17	1263	0.76	0.01	1.5	0.61	0.02	0.12	0
358134	37	8	75	0.5	10	304	0.5	10	28	2.16	5	29	2	2	42	1	1	63	7	14	651	0.63	0.01	1.17	1.21	0.05	0.09	0
358135	45	8	110	0.5	14	368	0.5	13	34	3.1	7	41	2	2	63	1	1	56	12	22	761	0.81	0.01	1.57	0.54	0.005	0.13	0
358136	31	12	84	0.2	6	189	0.5	10	42	2.33	5	46	2	2	39	1	1	28	14	24	408	0.73	0.04	1.17	0.53	0.01	0.12	0
358137	28	8	131	0.5	95	254	0.5	13	55	4.35	5	46	2	2	35	1	1	46	13	16	994	0.78	0.05	1.19	0.97	0.01	0.12	0
358138	26	2	48	0.2	15	680	0.5	9	22	1.22	4	2	2	2	5	1	1	163	1	3	2534	0.47	0.005	0.19	4.78	0.01	0.01	0
358139	50	7	92	0.2	23	529	1	12	45	2.29	4	28	2	2	33	1	1	88	12	14	886	0.74	0.01	1.06	2.49	0.005	0.07	0
358140	45	15	124	0.2	47	303	1	17	54	3.32	6	46	2	2	45	1	1	28	15	26	319	0.8	0.02	1.61	0.58	0.01	0.15	0
358141	42	11	102	0.2	96	252	0.5	12	44	3.19	6	42	2	2	44	1	1	34	13	23	311	0.8	0.03	1.53	0.75	0.01	0.1	0
358142	62	9	86	0.2	92	555	1	23	43	4.02	5	34	2	7	47	1	1	79	14	14	4291	0.7	0.01	1.35	1.86	0.05	0.05	0
358143	55	12	89	0.2	97	289	0.5	16	53	4.37	7	47	2	5	46	1	1	33	18	27	693	0.88	0.02	1.5	0.61	0.01	0.1	0
358144	54	10	99	0.2	37	252	0.5	17	59	3.68	7	55	2	2	48	1	1	36	15	24	484	0.95	0.03	1.48	0.68	0.01	0.12	0
358145	57	12	104	0.5	36	230	0.5	17	58	3.45	6	51	2	2	51	1	1	34	15	24	341	0.9	0.02	1.51	0.63	0.005	0.1	0
358146	47	7	58	0.4	30	232	0.5	7	29	2.01	2	21	2	2	22	1	1	80	7	10	543	0.48	0.01	0.89	2.35	0.03	0.06	0
358147	49	11	88	0.2	48	276	0.5	12	37	3.16	7	44	2	2	47	1	1	49	11	18	291	0.89	0.02	1.47	1.29	0.04	0.06	0
358148	25	5	81	0.2	12	351	1	14	19	1.39	9	14	2	2	18	1	1	61	3	7	5225	0.34	0.005	0.75	1.79	0.02	0.02	0
358149	65	14	95	0.2	64	183	1	18	49	4.15	5	33	2	2	36	1	1	37	18	21	1008	0.83	0.005	1.25	0.95	0.03	0.05	0
358150	88	17	107	0.2	55	279	1	21	62	4.44	7	38	2	2	31	1	1	45	13	21	620	0.88	0.005	1.27	1.86	0.005	0.08	0
358151	50	8	541	0.2	58	286	3	20	109	3.05	8	37	2	2	28	1	1	74	10	12	2558	0.68	0.01	0.89	1.52	0.01	0.06	0
358152	5	2	87	0.2	6	45	0.5	1	20	0.41	4	2	2	2	4	1	1	43	1	2	1199	0.14	0.005	0.23	1.12	0.06	0.02	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
358153	10	2	667	0.2	824	401	2	45	94	30.37	32	2	2	5	1	1	1	71	1	1	3386	0.06	0.005	0.11	1.3	0.02	0.005	0
358154	76	14	164	0.5	54	396	1	18	87	3.59	7	67	2	2	53	1	1	48	15	21	503	1.06	0.03	1.62	1.02	0.01	0.14	0
358155	20	2	324	0.2	11	379	1	9	46	0.65	5	9	2	2	7	1	1	85	1	3	4396	0.23	0.005	0.29	2.41	0.05	0.04	0
358156	44	12	95	0.5	52	178	0.5	13	42	2.87	8	36	2	2	37	1	1	37	11	20	433	0.64	0.01	1.13	0.68	0.02	0.08	0
358157	77	16	115	0.5	76	264	0.5	17	69	3.89	9	47	2	2	49	1	1	40	16	23	721	0.83	0.01	1.42	0.67	0.01	0.11	0
358158	73	14	114	0.6	85	254	0.5	19	68	3.85	10	44	2	5	42	1	1	38	16	23	636	0.72	0.01	1.31	0.65	0.005	0.1	0
358159	69	13	101	0.6	55	217	0.5	17	63	3.67	7	39	2	2	35	1	1	45	14	25	646	0.83	0.005	1.33	1.29	0.01	0.08	0
358160	79	15	113	0.7	48	212	1	20	66	4.09	8	38	2	2	36	1	1	42	15	23	573	0.71	0.005	1.27	0.84	0.005	0.07	0
358361	9	2	19	0.2	1	68	0.5	1	7	0.42	1	2	2	2	3	1	2	30	1	1	92	0.06	0.005	0.2	0.9	0.03	0.02	0
358362	46	12	136	0.2	74	297	1	11	42	2.34	4	23	2	2	22	1	1	61	9	8	1467	0.36	0.005	0.68	1.68	0.01	0.07	0
358363	23	5	94	0.2	43	192	0.5	8	31	1.99	4	22	2	2	18	1	1	44	9	11	637	0.4	0.005	0.58	0.81	0.005	0.04	0
358364	12	2	24	0.2	3	159	0.5	3	14	0.87	2	12	2	2	11	1	2	60	3	5	204	0.2	0.005	0.51	1.62	0.02	0.05	0
358365	55	10	102	0.5	122	118	1	8	28	2.72	12	12	2	2	24	1	1	60	8	7	265	0.16	0.005	0.49	1.17	0.01	0.03	0
358366	55	2	51	0.5	57	113	1	39	33	2.06	31	8	2	7	11	1	1	62	4	3	1925	0.17	0.005	0.42	1.29	0.01	0.02	0
358367	47	5	62	0.5	26	58	0.5	4	23	1.18	7	9	5	7	20	1	1	34	6	6	116	0.07	0.005	0.33	0.58	0.01	0.02	0
358368	51	18	111	0.2	76	48	0.5	4	35	2.3	13	7	8	6	47	1	1	20	4	10	77	0.03	0.005	0.4	0.16	0.005	0.02	0
358369	118	8	270	0.6	130	74	1	23	62	3.8	7	10	8	9	21	1	1	36	11	9	673	0.16	0.005	0.48	0.79	0.005	0.03	0
358370	87	7	108	0.2	116	37	0.5	15	43	3.43	3	9	2	6	13	1	1	70	7	5	302	0.33	0.005	0.62	1.81	0.01	0.03	0
358371	85	14	96	0.2	174	106	1	19	57	3.88	5	19	2	5	20	1	1	38	10	9	815	0.34	0.005	0.69	0.98	0.005	0.04	0
358372	81	2	43	0.2	24	56	0.5	31	56	4.46	2	8	2	2	20	1	2	91	10	9	556	0.54	0.005	0.83	1.82	0.01	0.02	0
358373	686	23	246	1.9	267	103	7	19	96	4.44	18	16	6	14	68	1	1	159	26	9	503	0.8	0.005	0.64	1.98	0.005	0.09	0
358374	72	11	117	0.2	37	207	1	11	48	2.93	6	24	6	8	26	1	1	48	12	13	492	0.39	0.005	0.8	0.57	0.005	0.07	0
358375	48	2	1084	0.2	126	373	13	29	235	3.89	11	18	2	13	22	1	1	73	7	6	2665	0.31	0.005	0.59	1.31	0.01	0.04	0
358376	61	13	174	0.8	28	582	1	8	43	2.43	7	32	5	10	48	1	1	82	11	11	457	0.41	0.005	1.26	0.54	0.01	0.15	0
358377	77	12	185	0.7	52	428	0.5	10	57	2.63	6	29	9	6	37	1	1	70	14	14	421	0.37	0.005	0.91	0.45	0.005	0.08	0
358378	43	10	108	0.7	28	573	0.5	6	34	1.82	6	22	5	2	26	1	1	64	9	11	279	0.29	0.005	0.68	0.25	0.005	0.05	0
358379	28	10	73	0.4	20	774	0.5	8	35	1.84	4	30	2	10	30	1	1	75	8	12	285	0.44	0.005	0.81	0.36	0.005	0.05	0
358380	47	9	166	0.2	5	314	1	4	36	1.47	6	19	2	10	26	1	1	89	12	13	119	0.22	0.005	0.57	0.32	0.005	0.04	0
358381	40	9	110	0.2	15	234	0.5	6	36	1.78	6	36	2	2	32	1	1	71	10	14	207	0.45	0.005	0.81	0.28	0.005	0.04	0
358382	76	13	308	0.2	42	374	1	7	57	2.29	5	20	2	2	27	1	1	71	12	14	288	0.26	0.005	0.59	0.37	0.005	0.07	0
358383	35	8	119	0.2	20	264	0.5	9	36	2.2	4	29	2	6	25	1	1	27	10	14	214	0.52	0.01	0.87	0.36	0.005	0.05	0
358384	51	8	112	0.2	26	341	0.5	13	36	2.78	4	36	7	6	41	1	1	35	12	12	537	0.66	0.01	1.15	0.42	0.005	0.08	0
358385	38	5	117	0.2	29	355	1	6	30	2.02	2	20	6	9	18	1	1	56	10	8	528	0.37	0.005	0.61	1.13	0.01	0.04	0
358386	4	8	25	0.2	5	67	0.5	3	9	1.96	4	25	2	7	30	1	1	4	1	7	134	0.33	0.03	0.92	0.05	0.005	0.05	0

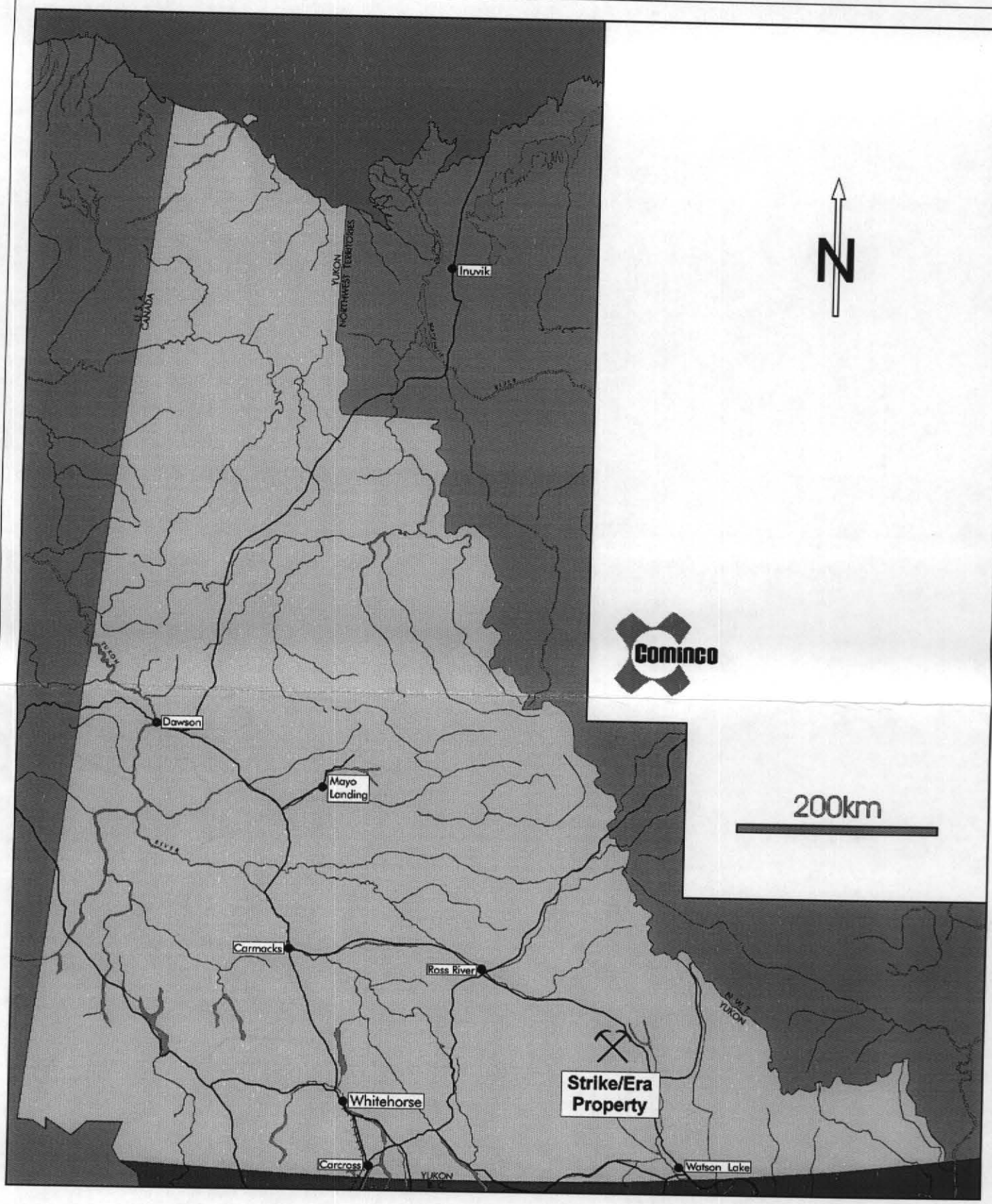
Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
336449	7	6	14	0.4	12	215	0.5	0.5	1	0.41	4	2	2	2	8	1	1	13	1	3	30	0.01	0.005	0.69	0.07	0.03	0.03	0
336450	17	21	81	1	1	175	0.5	2	11	1.61	8	8	2	2	49	1	1	34	4	12	77	0.07	0.005	0.61	0.02	0.03	0.06	0
336451	42	8	27	2.5	4	653	1	1	6	0.61	4	4	2	2	15	1	1	8	10	12	31	0.01	0.005	0.69	0.02	0.03	0.02	0
336452	18	13	57	0.2	4	158	0.5	1	7	0.85	6	2	2	2	18	1	1	10	3	21	400	0.005	0.005	0.36	0.01	0.02	0.04	0
336453	24	11	54	0.2	8	354	0.5	2	9	1.2	5	5	2	2	17	1	1	6	4	14	584	0.02	0.005	0.83	0.02	0.02	0.03	0
336454	31	9	42	0.2	7	280	0.5	1	10	1.69	3	6	2	2	24	1	1	7	2	7	60	0.04	0.005	0.51	0.03	0.03	0.01	0
336455	15	10	38	0.2	2	74	0.5	2	7	1.07	5	5	2	2	13	1	1	11	3	13	103	0.04	0.005	0.53	0.01	0.005	0.03	0
336456	11	9	19	0.2	6	92	0.5	1	4	0.56	2	2	2	2	9	1	1	5	1	10	39	0.02	0.005	0.5	0.01	0.02	0.02	0
336457	18	13	42	0.2	7	139	0.5	2	9	1.49	4	6	2	2	22	1	1	10	4	17	81	0.05	0.005	0.64	0.01	0.005	0.03	0
336458	19	11	72	0.2	5	214	0.5	6	16	2.59	3	17	2	2	32	1	1	5	2	10	609	0.21	0.005	1.2	0.04	0.02	0.06	0
336459	8	7	42	0.2	19	118	0.5	2	8	1.86	4	6	2	2	40	1	1	3	2	14	117	0.06	0.005	0.56	0.01	0.005	0.02	0
336460	16	8	42	0.2	1	74	0.5	3	10	1.47	5	8	2	2	24	1	1	6	2	14	310	0.08	0.005	0.54	0.02	0.01	0.03	0
336461	17	6	32	0.8	10	205	0.5	2	8	0.85	2	6	2	2	14	1	1	6	3	9	80	0.05	0.005	0.65	0.02	0.04	0.03	0
336462	12	5	32	0.2	1	234	0.5	1	8	1.08	3	5	2	2	25	1	1	4	2	14	41	0.03	0.005	0.44	0.01	0.02	0.03	0
336463	11	9	45	0.2	13	85	0.5	2	10	1.55	5	8	2	2	32	1	1	4	2	18	129	0.08	0.005	0.61	0.01	0.005	0.04	0
336464	8	6	38	0.2	6	503	0.5	2	7	1.33	2	6	2	2	23	1	1	8	3	10	89	0.08	0.005	0.49	0.04	0.005	0.03	0
336465	8	13	49	0.2	10	56	0.5	2	9	2.21	3	7	2	2	30	1	1	4	1	8	103	0.14	0.005	0.72	0.01	0.005	0.02	0
336466	7	11	76	0.2	15	111	0.5	3	13	2.48	5	11	2	2	22	1	1	3	2	9	197	0.21	0.005	1	0.02	0.005	0.02	0
336467	10	4	20	0.2	1	81	0.5	1	2	0.52	2	2	2	2	7	1	1	5	1	6	132	0.01	0.005	0.63	0.03	0.03	0.03	0
336468	9	8	61	0.2	1	115	3	2	7	1	4	5	2	2	15	1	1	5	2	12	444	0.02	0.005	0.38	0.01	0.01	0.06	0
336469	24	18	145	0.5	30	349	1	6	25	2.29	2	16	2	2	26	1	1	11	4	14	346	0.28	0.005	1.16	0.09	0.005	0.11	0
336470	13	12	122	0.2	3	659	3	6	14	1.29	4	8	2	2	15	1	1	14	3	14	1396	0.11	0.005	0.48	0.11	0.02	0.12	0
336471	8	11	101	0.2	4	380	1	3	10	1.21	3	7	5	2	16	1	1	11	5	28	714	0.09	0.005	0.65	0.09	0.005	0.1	0
336472	6	10	144	0.2	1	210	3	5	9	1.77	6	13	2	2	37	1	1	7	3	20	712	0.21	0.005	0.85	0.05	0.005	0.07	0
336473	7	9	81	0.2	6	221	0.5	2	10	1.83	4	13	2	2	33	1	1	7	3	20	177	0.21	0.005	1.09	0.03	0.005	0.07	0
336474	8	29	72	0.2	7	226	2	5	6	1.1	3	5	2	2	15	1	1	7	2	7	922	0.06	0.005	0.63	0.03	0.02	0.05	0
336475	12	12	35	0.2	14	186	0.5	1	5	0.88	4	5	2	2	18	1	1	9	3	11	60	0.05	0.005	0.65	0.02	0.03	0.03	0
336476	21	19	102	0.2	17	262	0.5	3	17	2.07	9	12	2	2	59	1	1	25	3	14	179	0.16	0.005	0.89	0.02	0.005	0.06	0
336477	7	17	54	1.1	19	183	0.5	2	9	1.53	7	11	2	2	66	1	1	21	2	11	67	0.11	0.005	0.89	0.01	0.005	0.02	0
336478	8	15	71	0.2	1	107	0.5	2	10	1.64	10	9	2	2	58	1	1	13	2	12	163	0.09	0.005	0.68	0.02	0.005	0.03	0
336479	10	12	35	1.1	8	167	1	1	6	0.61	7	9	2	2	33	1	1	7	4	13	14	0.01	0.005	0.79	0.02	0.02	0.005	0
336480	7	11	91	2	11	156	0.5	2	10	1.5	7	13	2	2	57	1	1	10	3	12	88	0.14	0.005	1.03	0.02	0.005	0.01	0
336481	9	15	95	1.1	2	162	0.5	1	12	1.56	9	17	2	2	144	1	1	22	4	20	65	0.12	0.005	1.1	0.03	0.005	0.03	0
336482	23	32	116	3.1	56	427	1	1	13	2.24	22	41	2	6	342	1	1	70	11	16	67	0.17	0.005	1.44	0.16	0.005	0.13	0
336483	16	19	144	1.3	15	303	0.5	1	15	1.69	12	25	2	2	262	1	1	29	5	21	58	0.14	0.005	1.31	0.06	0.02	0.06	0
336484	43	33	230	1.4	20	415	1	1	39	1.54	23	22	2	2	168	1	1	100	8	10	24	0.05	0.005	0.45	0.15	0.005	0.04	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
336485	26	23	268	1.6	36	267	1	2	46	1.76	16	29	2	6	209	1	1	42	8	11	49	0.1	0.005	0.74	0.24	0.005	0.02	0
336486	27	24	194	0.5	5	205	0.5	1	32	1.13	23	15	2	5	177	1	1	57	5	13	23	0.02	0.005	0.3	0.03	0.005	0.03	0
336487	18	28	139	1	17	221	0.5	1	24	1.44	20	23	6	2	236	1	1	64	8	16	48	0.11	0.005	0.62	0.11	0.005	0.03	0
336488	10	26	99	0.7	6	236	0.5	1	11	1.39	16	21	2	8	382	1	1	48	7	18	42	0.11	0.005	0.81	0.04	0.005	0.03	0
336489	18	20	249	2.1	9	403	1	3	20	2.38	12	29	2	13	207	1	1	31	9	15	150	0.22	0.005	1.63	0.06	0.005	0.05	0
336490	7	15	65	0.4	8	118	0.5	1	8	0.93	6	11	2	2	97	1	1	17	3	17	37	0.07	0.005	0.55	0.02	0.005	0.04	0
336491	8	13	120	1.5	22	157	0.5	3	14	2.27	7	21	2	2	92	1	1	15	4	21	127	0.22	0.005	1.21	0.06	0.005	0.04	0
336492	15	20	217	2.1	7	204	0.5	3	22	2.43	10	25	2	2	127	1	1	36	5	19	134	0.28	0.005	1.45	0.07	0.005	0.07	0
336493	12	17	194	2.3	22	170	0.5	4	22	2.94	10	22	2	6	100	1	1	19	4	18	165	0.29	0.005	1.49	0.04	0.005	0.06	0
336494	7	16	60	1.4	6	75	0.5	1	9	1.22	6	8	2	2	47	1	1	15	2	9	82	0.09	0.005	0.59	0.01	0.005	0.02	0
336495	17	25	142	4.7	4	196	2	2	20	1.65	14	15	2	2	83	1	1	54	4	9	104	0.11	0.005	0.59	0.08	0.005	0.05	0
336496	9	11	57	0.7	1	197	0.5	2	8	1.09	6	7	2	2	25	1	1	17	2	9	99	0.12	0.005	0.44	0.03	0.005	0.04	0
336497	11	17	117	0.5	17	162	0.5	3	14	2.05	7	13	2	2	44	1	1	28	4	10	163	0.2	0.005	0.66	0.11	0.005	0.05	0
336498	18	13	105	0.2	1	1199	2	6	12	1.34	5	9	2	2	21	1	1	12	21	22	1454	0.1	0.005	0.86	0.05	0.01	0.07	0
336499	6	13	66	1.1	4	325	2	5	6	1.09	5	7	2	2	24	1	1	7	2	13	653	0.08	0.005	0.48	0.02	0.005	0.05	0
336500	4	8	131	0.2	5	160	2	3	7	1.12	4	8	2	2	24	1	1	9	2	12	680	0.15	0.01	0.52	0.04	0.005	0.07	0
358480	8	8	131	0.2	15	168	1	4	14	1.64	5	10	2	2	27	1	1	9	3	15	245	0.19	0.005	0.59	0.05	0.005	0.05	0
358481	10	12	149	0.2	14	138	0.5	3	17	2.45	5	14	2	2	50	1	1	10	3	17	134	0.23	0.005	0.83	0.05	0.005	0.05	0
358482	5	8	115	0.2	8	143	0.5	3	10	1.39	5	9	2	2	24	3	1	7	2	16	220	0.18	0.005	0.68	0.05	0.005	0.04	0
358483	5	8	59	0.2	9	194	0.5	2	7	1.15	5	7	2	2	24	1	1	6	2	10	82	0.13	0.005	0.7	0.03	0.005	0.01	0
358484	4	6	26	0.2	3	67	0.5	1	4	0.41	3	2	2	2	12	1	1	6	1	10	43	0.02	0.005	0.28	0.01	0.005	0.02	0
358485	6	8	80	0.2	14	197	0.5	2	9	1.22	4	7	2	6	20	1	1	13	1	9	294	0.11	0.005	0.4	0.1	0.005	0.08	0
358486	8	12	180	0.2	14	272	0.5	4	14	2.28	6	11	2	2	36	1	1	11	3	10	167	0.23	0.005	0.85	0.09	0.005	0.03	0
358487	7	10	93	0.5	2	137	0.5	3	12	1.59	5	8	2	2	28	1	1	7	2	13	224	0.14	0.005	0.56	0.02	0.005	0.04	0
358488	11	27	109	0.2	4	414	0.5	4	14	2.39	7	14	2	2	41	1	1	12	6	16	374	0.22	0.005	1.07	0.05	0.005	0.07	0
358489	7	14	106	0.2	9	383	0.5	4	9	1.66	4	10	2	2	41	1	1	10	3	15	529	0.14	0.005	0.8	0.04	0.005	0.05	0
358490	8	13	119	0.2	2	142	0.5	2	14	1.43	6	10	2	2	43	1	1	29	3	16	116	0.14	0.005	0.46	0.07	0.005	0.06	0
358491	8	9	65	0.2	1	202	0.5	2	7	0.77	5	8	2	2	35	1	1	12	4	21	596	0.12	0.005	0.51	0.04	0.02	0.05	0
358492	7	12	102	0.2	1	227	1	2	12	0.91	6	7	2	2	33	1	1	11	2	17	137	0.07	0.005	0.38	0.07	0.03	0.08	0
358493	6	9	111	0.2	1	386	2	4	4	0.63	4	4	2	2	10	1	1	12	1	5	3034	0.03	0.005	0.4	0.09	0.01	0.05	0
358494	4	9	78	0.2	1	128	1	1	7	0.77	5	4	2	2	14	1	1	6	1	10	100	0.04	0.005	0.35	0.02	0.005	0.03	0
358495	6	10	56	0.2	7	134	0.5	2	9	1.26	5	8	2	2	22	1	1	8	2	11	132	0.11	0.005	0.54	0.04	0.005	0.05	0
358496	3	9	28	0.2	1	76	0.5	1	4	0.49	3	4	2	2	18	1	1	4	2	15	31	0.01	0.005	0.29	0.01	0.005	0.01	0
358497	7	8	51	0.2	12	146	0.5	2	7	1.13	4	6	2	2	21	1	1	5	2	14	132	0.08	0.005	0.38	0.01	0.02	0.03	0
358498	19	9	52	0.2	9	1305	0.5	2	8	0.72	4	5	2	2	12	1	1	13	8	12	43	0.04	0.005	0.58	0.08	0.03	0.02	0
358499	4	10	39	0.2	10	249	0.5	1	7	1.61	5	8	2	2	23	1	1	5	3	14	77	0.14	0.005	0.78	0.04	0.005	0.03	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
358500	6	5	52	0.2	8	301	0.5	3	9	1.55	6	9	2	2	24	1	1	3	2	18	125	0.19	0.005	0.62	0.02	0.005	0.03	0
336845	18	8	58	0.2	1	414	0.5	4	12	1.02	1	11	2	2	14	1	1	56	5	4	400	0.19	0.005	0.52	0.71	0.01	0.02	0
336846	23	11	90	0.2	9	445	0.5	6	21	1.6	2	15	2	2	17	1	1	34	11	8	316	0.32	0.005	0.73	0.39	0.005	0.03	0
336847	21	7	95	0.2	3	280	0.5	5	24	1.85	3	18	2	2	19	1	1	44	9	6	357	0.4	0.005	0.72	0.67	0.005	0.04	0
336848	25	7	87	0.2	1	420	0.5	6	21	1.48	1	14	2	2	16	1	1	36	11	7	597	0.3	0.005	0.63	0.54	0.005	0.03	0
336849	20	9	143	0.4	2	325	2	9	14	1.1	6	12	2	2	22	1	1	42	6	5	1472	0.21	0.005	0.56	0.34	0.03	0.02	0
336850	17	2	3809	0.2	3	145	21	6	204	0.37	2	2	2	2	3	1	1	166	2	2	1283	0.35	0.005	0.17	4.17	0.03	0.03	0
336851	12	2	6226	0.2	1	91	3	10	696	0.27	1	2	2	2	2	1	1	159	1	2	1529	0.42	0.005	0.11	5.77	0.03	0.04	0
336852	14	5	181	0.2	1	136	1	3	21	0.84	1	5	2	2	7	1	1	35	5	4	235	0.21	0.005	0.37	0.83	0.04	0.03	0
336853	20	2	243	0.2	6	374	2	1	41	0.26	1	2	2	2	2	1	1	132	3	3	121	0.41	0.005	0.29	3.25	0.04	0.01	0
336854	27	5	245	0.2	1	216	1	4	30	1.21	1	9	6	2	11	1	1	68	9	5	440	0.34	0.005	0.52	1.84	0.03	0.03	0
336855	16	7	349	0.2	15	198	2	5	25	1.14	2	8	2	2	11	1	1	53	5	3	721	0.31	0.005	0.41	1.36	0.03	0.03	0
336856	19	2	202	0.2	1	491	3	1	14	0.27	1	2	5	2	3	1	1	194	4	3	180	0.6	0.005	0.23	6.28	0.03	0.02	0
336857	28	2	20	0.2	5	189	0.5	0.5	15	0.27	1	2	2	2	1	1	1	97	9	4	117	0.28	0.005	0.34	2.68	0.04	0.02	0
336858	26	13	93	0.2	4	263	1	8	27	2	3	12	2	2	18	1	1	18	9	5	499	0.28	0.005	0.63	0.34	0.03	0.03	0
336859	31	8	115	0.2	1	304	1	4	21	1.39	2	9	2	8	12	1	1	64	10	4	215	0.39	0.005	0.54	1.74	0.03	0.04	0
336860	26	10	124	0.2	4	151	0.5	7	25	2.06	4	12	6	2	17	1	1	24	8	7	380	0.32	0.005	0.52	0.45	0.005	0.04	0
336861	48	11	143	0.2	10	286	1	7	32	2.03	1	10	2	2	15	1	1	51	21	7	432	0.3	0.005	0.57	1.12	0.005	0.04	0
336862	33	13	113	0.2	11	233	1	9	29	1.97	3	9	2	2	13	1	1	52	15	8	395	0.49	0.005	0.45	1.36	0.005	0.04	0
336863	27	5	94	0.2	2	303	1	4	17	1.22	1	7	7	2	8	1	1	86	8	4	282	0.35	0.005	0.46	1.99	0.03	0.04	0
336864	16	2	44	0.2	5	299	1	1	7	0.31	2	2	2	2	3	1	1	178	2	3	151	0.51	0.005	0.27	4.71	0.03	0.03	0
336865	21	9	165	0.2	1	189	1	6	20	1.38	3	8	2	2	10	1	1	49	7	5	462	0.28	0.005	0.52	1.07	0.005	0.04	0
336866	19	9	328	0.2	26	147	0.5	5	30	1.83	2	8	2	7	10	1	1	43	8	5	231	0.57	0.005	0.54	1.36	0.005	0.04	0
336867	33	2	1576	0.2	1	170	6	1	93	0.24	2	2	2	2	2	1	1	176	3	3	940	0.34	0.005	0.26	4.36	0.04	0.03	0
336868	11	5	103	0.2	1	225	0.5	4	14	1.29	4	7	2	2	11	1	1	8	3	7	152	0.15	0.005	0.61	0.13	0.005	0.05	0
336869	17	6	97	0.2	13	183	0.5	5	15	1.4	1	6	2	2	9	1	1	17	2	4	116	0.1	0.005	0.38	0.3	0.005	0.06	0
336870	28	9	98	0.2	7	216	1	5	19	1.28	2	8	2	2	9	1	1	67	7	4	389	0.28	0.005	0.47	1.62	0.02	0.04	0
336871	9	5	69	0.2	10	303	0.5	2	9	1.04	2	6	2	2	13	1	1	11	4	5	104	0.09	0.005	0.43	0.22	0.005	0.05	0
336872	7	5	68	0.2	10	176	0.5	3	7	1.27	1	6	2	2	9	1	1	15	2	3	207	0.14	0.005	0.4	0.29	0.005	0.03	0
336873	23	8	143	0.2	17	181	1	5	17	1.5	2	8	2	2	10	1	1	37	4	3	223	0.19	0.005	0.44	0.87	0.02	0.02	0
336874	33	7	102	0.2	9	192	2	4	21	1.27	2	7	7	2	6	1	1	93	10	5	286	0.32	0.005	0.47	2.44	0.03	0.03	0
336875	10	5	359	0.2	5	125	0.5	4	25	1.4	2	11	5	2	13	1	1	15	2	6	156	0.21	0.005	0.51	0.3	0.005	0.03	0
336876	43	5	1300	0.2	5	183	7	4	78	0.91	1	6	2	2	7	1	1	103	7	4	392	0.35	0.005	0.4	2.55	0.04	0.03	0
336877	89	2	262	0.2	1	263	2	1	47	0.56	1	5	2	5	4	1	1	115	8	5	134	0.33	0.005	0.52	3	0.03	0.01	0
336878	36	2	367	0.2	3	255	4	2	35	0.67	3	4	5	7	4	1	1	112	7	5	458	0.43	0.005	0.55	2.82	0.03	0.01	0
336879	14	4	91	0.2	4	186	0.5	2	14	0.79	3	6	2	2	7	1	1	42	4	4	155	0.19	0.005	0.4	0.95	0.01	0.03	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
336880	29	8	129	0.2	1	322	1	5	23	1.5	1	10	2	5	12	1	1	63	9	6	385	0.33	0.005	0.62	1.55	0.03	0.03	0
336881	21	7	337	0.2	19	255	1	4	35	1.68	4	10	2	2	12	1	1	53	8	5	343	0.34	0.005	0.54	1.36	0.03	0.04	0
336882	28	2	252	0.2	1	164	3	1	23	0.34	1	2	2	2	3	1	1	138	5	3	185	0.39	0.005	0.18	3.41	0.03	0.02	0
336883	10	2	4748	0.2	4	154	63	0.5	205	0.15	5	2	5	2	7	1	1	187	1	2	94	0.34	0.005	0.11	4.31	0.03	0.01	0
336884	12	2	111	0.2	4	100	1	0.5	8	0.2	1	2	2	2	1	1	1	103	2	3	124	0.44	0.005	0.46	3.03	0.04	0.01	0
336885	30	8	242	0.2	21	179	0.5	5	30	1.32	2	2	2	2	3	1	1	90	9	3	235	0.41	0.005	0.3	2.69	0.03	0.03	0
336886	39	15	9973	1.2	7	267	131	2	647	1.03	3	11	2	2	16	1	1	73	16	5	330	0.19	0.005	0.6	1.25	0.02	0.04	0
336887	43	6	288	0.2	1	575	4	4	43	1.25	2	9	2	2	11	1	1	50	19	7	452	0.17	0.005	0.67	0.83	0.03	0.04	0
336888	17	7	29	0.5	11	201	0.5	2	8	0.93	3	7	2	2	19	1	1	4	1	10	180	0.09	0.005	0.61	0.03	0.03	0.02	3326
358161	82	13	126	0.5	52	402	1	19	66	3.2	5	35	2	2	33	1	1	71	13	17	609	0.79	0.005	1.1	2.17	0.005	0.1	0
358162	81	17	132	0.6	108	221	1	21	74	4.46	8	57	2	10	38	1	1	34	18	22	604	0.78	0.005	1.24	0.68	0.005	0.07	0
358163	83	18	166	0.9	44	273	1	18	66	3.43	6	34	2	2	43	1	1	52	15	21	704	0.64	0.01	1.17	0.99	0.01	0.13	0
358164	84	16	151	0.9	42	276	1	22	66	4.33	6	36	2	2	42	1	1	47	16	23	963	0.57	0.005	1.19	0.83	0.005	0.11	0
358165	83	14	168	0.6	57	339	1	18	66	3.56	8	42	2	2	52	1	1	66	15	24	551	0.88	0.01	1.32	1.4	0.01	0.15	0
358166	96	14	164	0.8	122	366	1	25	77	4.25	10	36	2	2	50	1	1	64	16	21	931	0.89	0.01	1.41	1.53	0.005	0.15	0
358167	56	11	142	0.4	67	422	1	23	54	4.06	6	37	2	5	65	1	1	57	14	20	1560	0.99	0.02	1.62	0.9	0.005	0.1	0
358168	67	11	148	0.4	38	409	1	16	47	3.56	9	30	2	2	45	1	1	78	14	19	510	0.77	0.005	1.26	1.14	0.005	0.12	0
358169	6	2	4	0.4	1	41	0.5	0.5	1	0.08	2	2	2	2	1	1	1	22	1	1	21	0.02	0.005	0.11	0.31	0.04	0.01	0
358170	18	2	61	0.4	1	265	0.5	4	17	0.6	4	12	2	2	8	1	1	248	2	4	1201	0.29	0.005	0.47	4.16	0.02	0.03	0
358171	10	2	31	0.2	7	148	0.5	4	11	0.62	2	7	2	2	8	1	1	64	2	3	612	0.12	0.005	0.33	0.87	0.03	0.01	0
358172	48	10	174	0.5	21	338	1	8	41	1.73	3	20	2	2	24	1	1	111	10	13	456	0.38	0.005	0.62	1.34	0.005	0.07	0
358173	34	12	77	0.7	23	229	0.5	6	20	1.37	4	14	2	2	15	1	1	107	9	18	309	0.35	0.005	0.74	1.63	0.01	0.13	0
358174	41	9	74	0.2	4	301	0.5	5	21	1.19	2	11	2	2	12	1	1	164	7	14	271	0.4	0.005	0.73	2.67	0.01	0.13	0
358175	6	5	21	0.5	6	70	0.5	1	4	0.63	2	11	2	2	12	1	1	34	1	5	63	0.15	0.01	0.34	0.47	0.07	0.06	0
358176	12	16	68	0.2	1	189	0.5	9	18	2.34	6	22	2	2	23	1	1	28	7	34	275	0.39	0.01	0.94	0.26	0.005	0.19	0
358177	11	16	61	0.6	12	173	0.5	7	16	2.17	5	19	2	2	23	1	1	24	5	31	246	0.32	0.005	0.85	0.22	0.005	0.18	0
358178	37	10	47	0.5	5	1899	0.5	8	23	1.53	4	22	2	2	22	1	1	149	10	14	301	0.37	0.005	0.75	1.67	0.01	0.1	0
358179	53	12	108	0.2	30	251	0.5	12	52	2.73	5	45	2	2	38	1	1	41	15	19	441	0.81	0.01	1.12	0.82	0.005	0.1	0
358180	43	9	111	0.4	26	467	0.5	10	49	2.43	5	43	2	2	34	1	1	70	10	14	413	0.74	0.01	1.23	1.61	0.01	0.1	0
358181	35	8	78	0.4	20	301	0.5	11	48	2.71	4	48	2	2	39	1	1	22	6	21	294	0.67	0.02	1.45	0.31	0.005	0.06	0
358182	54	12	99	0.4	24	370	0.5	14	56	2.92	4	43	2	12	42	1	1	33	14	22	529	0.71	0.02	1.4	0.57	0.01	0.1	0
358183	47	13	109	0.2	30	322	1	12	46	2.88	6	35	2	2	40	1	1	29	14	22	741	0.61	0.02	1.25	0.55	0.04	0.12	0
358184	59	12	105	0.4	44	402	2	11	50	2.79	5	36	2	2	36	1	1	47	14	22	336	0.55	0.01	1.32	1.3	0.01	0.12	0
358185	44	8	70	0.4	12	325	0.5	9	41	2.22	7	33	2	7	30	1	1	42	9	17	293	0.57	0.01	1.11	0.92	0.03	0.1	0
358186	67	16	104	0.4	37	299	1	16	60	4.26	9	51	2	6	42	1	1	34	13	27	577	0.81	0.02	1.46	0.71	0.01	0.11	0
358187	65	14	123	0.7	46	308	1	16	73	3.16	7	57	2	6	46	1	1	50	13	24	453	1	0.02	1.51	1.7	0.01	0.16	0

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXRF
358188	60	11	243	0.2	42	470	1	22	79	3.95	5	62	2	6	53	1	1	44	14	19	930	0.91	0.03	1.63	0.85	0.03	0.09	0
358189	60	13	111	0.4	29	347	1	15	67	3.05	7	55	2	2	46	1	1	36	16	22	329	0.81	0.02	1.52	0.59	0.01	0.13	0
358190	44	9	522	0.2	31	230	1	8	107	1.92	3	33	2	2	34	1	1	37	8	13	235	0.45	0.01	1.12	0.7	0.05	0.08	0
358191	61	15	135	0.7	33	317	1	14	64	2.7	6	60	2	8	54	1	1	42	14	25	299	0.9	0.02	1.68	0.75	0.01	0.16	0
358192	62	15	113	0.5	46	313	1	12	53	3.08	7	47	2	7	47	1	1	47	16	25	347	0.67	0.02	1.47	0.92	0.01	0.13	0
358193	66	15	100	0.7	72	248	0.5	14	64	3.36	7	47	2	2	49	1	1	39	15	27	472	0.76	0.02	1.47	0.67	0.01	0.15	0
358194	86	15	120	0.6	111	347	1	18	70	3.89	7	41	2	2	46	1	1	49	15	23	1373	0.68	0.01	1.42	1.1	0.01	0.18	0
358195	65	11	110	0.9	45	285	1	13	55	3.05	7	42	2	2	47	1	1	54	14	24	456	0.62	0.01	1.42	1.14	0.01	0.18	0
358196	63	15	120	0.5	70	261	1	16	58	3.54	4	42	2	5	44	1	1	47	14	26	521	0.64	0.01	1.45	0.88	0.01	0.16	0
358197	74	37	176	0.5	86	254	1	19	57	3.94	7	30	2	2	38	1	1	55	14	22	657	0.54	0.005	1.28	1.12	0.01	0.15	0
358198	81	21	153	0.7	50	315	1	20	69	3.72	8	41	2	2	46	1	1	46	16	26	506	0.79	0.01	1.46	0.91	0.01	0.18	0
358199	66	14	113	0.5	64	261	1	16	55	3.72	5	40	2	2	42	1	1	42	16	26	562	0.68	0.01	1.34	0.59	0.005	0.15	0
358200	63	18	118	0.7	37	269	1	17	59	4.04	6	43	2	2	40	1	1	46	15	20	612	0.65	0.01	1.29	0.85	0.01	0.1	0
358201	27	8	73	0.2	17	189	1	9	27	2.03	6	28	2	2	28	1	1	52	10	20	757	0.45	0.01	0.89	0.96	0.01	0.07	0
358202	60	13	107	0.4	39	368	0.5	14	57	2.93	7	42	2	5	45	1	1	43	13	22	558	0.73	0.02	1.32	0.81	0.01	0.13	0
358203	58	13	93	0.2	28	358	0.5	16	63	3.21	7	46	2	2	45	1	1	37	14	24	587	0.65	0.02	1.4	0.71	0.01	0.14	0
358204	59	11	74	0.2	23	444	1	10	53	2.75	7	39	2	2	38	1	1	48	17	25	267	0.61	0.02	1.28	1.08	0.01	0.11	0
358205	39	10	96	0.4	30	354	0.5	11	45	2.75	5	37	2	6	38	1	1	45	11	18	203	0.58	0.02	1.47	0.81	0.02	0.12	0
358206	46	9	101	0.2	19	320	1	12	48	2.39	6	46	2	2	40	1	1	44	14	19	391	0.67	0.03	1.27	0.9	0.01	0.09	0
358207	55	10	93	0.5	28	266	0.5	12	57	2.9	5	51	2	2	43	1	1	35	15	22	315	0.78	0.03	1.33	0.64	0.01	0.11	0
358208	56	13	117	0.2	44	277	1	14	63	3.09	5	52	2	2	42	1	1	35	13	21	746	0.86	0.02	1.31	0.72	0.01	0.12	0
358209	30	7	278	0.2	12	328	1	12	67	1.87	4	28	2	2	25	1	1	60	8	12	1123	0.48	0.01	0.87	1.47	0.01	0.06	0
358210	39	6	84	0.2	12	262	0.5	8	49	2.21	7	41	2	2	31	1	1	29	15	21	198	0.64	0.01	0.93	0.52	0.005	0.07	0
358211	55	15	59	0.2	45	460	0.5	13	40	3.23	6	24	2	5	23	1	1	69	10	12	1068	0.42	0.005	1	1.71	0.04	0.05	0
358212	88	15	113	0.2	46	317	1	19	56	4.16	8	40	2	2	46	1	1	36	14	20	513	0.8	0.01	1.48	0.87	0.005	0.09	0
358213	65	11	99	0.2	48	383	1	16	54	3.96	6	38	2	2	44	1	1	43	14	21	607	0.76	0.01	1.46	1.05	0.02	0.1	0
358214	37	14	82	0.2	33	445	0.5	10	38	3.34	6	42	2	2	49	1	1	43	16	20	490	0.73	0.03	1.41	0.96	0.01	0.1	0
358215	11	6	32	0.4	3	168	0.5	4	15	0.92	2	14	2	2	22	1	1	25	5	9	200	0.27	0.02	0.66	0.51	0.06	0.05	0
358216	36	9	80	0.4	15	587	1	7	25	1.81	4	22	2	2	27	1	1	39	13	11	186	0.39	0.01	1.01	1.07	0.04	0.06	0
358217	18	11	89	0.2	14	232	0.5	8	34	2.31	5	39	2	2	39	1	2	30	9	22	152	0.68	0.02	1.23	0.51	0.01	0.07	0



Drawn by:		Traced by: a. m. a.	
Revised by:	Date:	Revised by:	Date:

STRIKE/ERA PROPERTY LOCATION

093 815

105 G/8,9 & H/5

Scale: As Shown	Date: August 1997	Plate: 1