

093814

COMINCO LTD.

EXPLORATION
NTS 105 A11-A13

WESTERN DISTRICT

1997 ASSESSMENT REPORT

ML & LJJ
PROPERTIES

GEOLOGIC MAPPING, PROSPECTING,
AND GEOCHEMICAL SAMPLING,

WATSON LAKE M.D., YUKON

PELLY MOUNTAINS AREA

WORK PERIOD

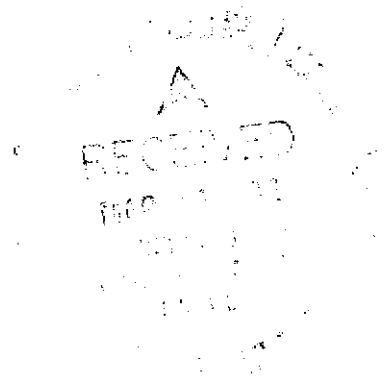
August 3-7 & 9, 1997

LATITUDE: 60°45'

FEBRUARY, 1998

LONGITUDE: 129°30'

VICTORIA L. BANNISTER



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 \$ 16,400.00.

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

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1.0 SUMMARY

The ML and LJL properties are located approximately 80 kms southeast of Cominco Ltd.'s ABM VHMS Deposit and 80 kms northwest of Watson Lake.

Both properties were staked in late 1995 to early 1996 to encompass areas with several government lake sediment anomalies identified in 1995.

The rocks underlying this portion of the southeastern Yukon Territory have been classified into two terranes: the Yukon Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT). The Yukon Tanana consists primarily of a layered sequence of metamorphosed rocks making: a "lower unit" of pre-Devonian quartzite, pelitic schist and minor marble; a late Devonian to mid-Mississippian "middle unit" of carbonaceous phyllite and schist with interbanded mafic and locally significant felsic volcanics; and an "upper unit" of Pennsylvanian marble and quartzite. Volcanism within the "middle unit" was accompanied by the intrusion of more than one mafic to felsic metaplutonic suites. The felsic volcanics of the "middle unit" are host to both Cominco Ltd.'s ABM VHMS deposit and Westmin/Atna's Wolverine VHMS deposit. The late Devonian to Triassic SMT is composed of mafic to ultramafic plutonic rocks, mafic volcanics, massive carbonates and cherts. This sequence was structurally emplaced as thrust bonded klippen on YTT rocks or as thrust slices imbricated within YTT rocks during a period of crustal shortening. The SMT is a suspected disrupted oceanic crust and volcanic arc assemblage from between the YTT and ancestral North America.

The ML property is underlain by the late Devonian to mid-Mississippian metasediments and lesser volcanics of the SMT (possible equivalent of the Earn Group). The LJL property is partially underlain by the "middle unit" felsic and mafic metavolcanics of the YTT that appear similar to those near Cominco Ltd.'s ABM VHMS deposit.

Detail geological mapping and contour line soil sampling was conducted on both properties. The ML property produced no new areas of interest or explanations of targeted areas. The LJL property soil sampling returned some anomalous values in the northern portion of the block. Further geochemical follow-up on the LJL is recommended.

2.0 LOCATION AND ACCESS

The ML property is located approximately 75 kms north-northwest of Watson Lake (Figure 1). The gravel all-weather Robert Campbell Highway provides access to within 5 kms of the property. Direct access to the property is by helicopter, with suitable landing areas restricted by vegetation and often limited to cut pads cleared by Cominco Ltd. in August 1996.

The LJL property is located northeast of the Tintina fault, immediately south of Hasselberg Lake and 75 kms southeast of the ABM VHMS Deposit (Figure 1). The gravel all-weather Robert Campbell Highway provides access to within 25 kms of the property. Direct access is by helicopter or float-equipped aircraft able to land on Hasselberg Lake.

3.0 PROPERTY AND OWNERSHIP

All properties are 100% owned by Cominco Ltd. The ML is composed of 1052 units while the LJL is made of 606 units. The following table lists the units of both properties. Figures 2 & 3 show the claim units on the ML & LJL respectively.

| <u>NAME</u> | <u>UNITS</u> | <u>CLAIM NO.</u> | <u>DUE DATE</u> |
|-------------|--------------|------------------|-----------------|
|-------------|--------------|------------------|-----------------|

| | | | |
|----------------|-----|-------------|------------|
| ML1-204 | 246 | YB71422-667 | 12/15/1997 |
| ML 247-258 | 12 | YB72495-506 | 12/15/1997 |
| ML 259-260 FRs | 2 | YB72507-508 | 12/15/1997 |
| ML 261-290 | 30 | YB71668-697 | 12/15/1998 |
| ML 291-298 | 8 | YB72508-515 | 12/15/1997 |
| ML 299-308 | 10 | YB72855-864 | 12/15/1997 |
| ML 309-316 | 8 | YB73383-390 | 12/15/1997 |
| ML 317-332 | 16 | YB72865-880 | 12/15/1998 |
| ML 333-338 | 6 | YB73037-042 | 12/15/1998 |
| ML 339-346 | 8 | YB76267-274 | 12/15/1998 |
| ML 355-362 | 8 | YB72881-888 | 12/15/1998 |
| ML 363-372 | 10 | YB73391-400 | 12/15/1998 |
| ML 373-388 | 16 | YB72889-904 | 12/15/1998 |
| ML 389-404 | 16 | YB72693-708 | 12/15/1997 |
| ML 405-406 FRs | 2 | YB72905-906 | 12/15/1997 |
| ML 407-424 | 18 | YB72907-924 | 12/15/1997 |
| ML 425 | 1 | YB72709 | 12/15/1998 |
| ML 426 FR | 1 | YB72710 | 12/15/1998 |
| ML 427-430 | 4 | YB72711-714 | 12/15/1997 |
| ML 431-440 | 10 | YB73043-052 | 12/15/1998 |
| ML 441-448 | 8 | YB72715-722 | 12/15/1998 |
| ML 449-451 FRs | 3 | YB72524-526 | 12/15/1997 |
| ML 452-455 | 4 | YB72527-530 | 12/15/1997 |
| ML 456-465 | 10 | YB72925-934 | 12/15/1997 |
| ML 467-468 FRs | 2 | YB72531-532 | 12/15/1997 |
| ML 469-480 | 12 | YB72533-544 | 12/15/1997 |
| ML 481-482 FRs | 2 | YB72380-381 | 12/15/1997 |
| ML 483-489 | 7 | YB72382-388 | 12/15/1997 |
| ML 490-491 FRs | 2 | YB76275-276 | 12/15/1997 |
| ML 492-497 | 6 | YB72389-394 | 12/15/1997 |
| ML 498-499 FRs | 2 | YB76277-278 | 12/15/1997 |
| ML 500-502 | 3 | YB72395-397 | 12/15/1997 |
| ML 503 FR | 1 | YB76279 | 12/15/1997 |
| ML 504-521 | 18 | YB73885-902 | 12/15/1997 |
| ML 522-527 | 6 | YB73053-058 | 12/15/1997 |
| ML 528-533 | 6 | YB72935-940 | 12/15/1997 |
| ML 538-555 | 18 | YB72945-962 | 12/15/1998 |
| ML 556 FR | 1 | YB73401 | 12/15/1998 |
| ML 557 FR | 1 | YB72723 | 12/15/1998 |
| ML 558-573 | 16 | YB73903-918 | 12/15/1997 |
| ML 574-581 | 8 | YB73402-409 | 12/15/1997 |
| ML 582-599 | 18 | YB72963-980 | 12/15/1997 |
| ML 600-609 | 10 | YB73410-419 | 12/15/1997 |
| ML 610-611 FRs | 2 | YB73420-421 | 12/15/1997 |
| ML 612-619 | 8 | YB73919-926 | 12/15/1997 |
| ML 620-625 | 6 | YB72724-729 | 12/15/1997 |
| ML 626-663 | 38 | YB73422-459 | 12/15/1997 |
| ML 664-665 FRs | 2 | YB73460-461 | 12/15/1997 |
| ML 666-669 | 4 | YB73927-930 | 12/15/1997 |
| ML 674-697 | 24 | YB73464-487 | 12/15/1997 |
| ML 698-709 | 12 | YB73933-944 | 12/15/1997 |
| ML 710-717 | 8 | YB73488-495 | 12/15/1997 |
| ML 718 FR | 1 | YB73496 | 12/15/1997 |
| ML 719 | 1 | YB73497 | 12/15/1997 |

| NAME | UNITS | CLAIM NO. | DUE DATE |
|----------------|--------------|------------------|-----------------|
| ML 720 FR | 1 | YB73498 | 12/15/1997 |
| ML 721-725 | 5 | YB73499-503 | 12/15/1997 |
| ML 732-771 | 40 | YB73510-549 | 12/15/1997 |
| ML 772-774 FRs | 3 | YB74742-744 | 12/15/1997 |
| ML 776 FR | 1 | YB74745 | 12/15/1997 |
| ML 778-783 | 6 | YB73550-555 | 12/15/1998 |
| ML 790-805 | 16 | YB73562-577 | 12/15/1998 |
| ML 806-811 | 6 | YB72981-986 | 12/15/1998 |
| ML 812-827 | 16 | YB73578-593 | 12/15/1998 |
| ML 828-833 | 6 | YB76280-285 | 12/15/1997 |
| ML 834-841 | 8 | YB73945-952 | 12/15/1998 |
| ML 848-849 | 2 | YB73959-960 | 12/15/1998 |
| ML 850-861 | 12 | YB73594-605 | 12/15/1998 |
| ML 862-869 | 8 | YB72987-994 | 12/15/1998 |
| ML 870-883 | 14 | YB73961-974 | 12/15/1998 |
| ML 884-889 | 6 | YB74429-434 | 12/15/1997 |
| ML 890-905 | 16 | YB73606-621 | 12/15/1998 |
| ML 906-925 | 20 | YB72995-3014 | 12/15/1998 |
| ML 926-937 | 12 | YB73975-986 | 12/15/1998 |
| ML 938-943 | 6 | YB74329-334 | 12/15/1997 |
| ML 944-945 FRs | 2 | YB74335-336 | 12/15/1997 |
| ML 946-975 | 30 | YB73622-651 | 12/15/1998 |
| ML 976-983 | 8 | YB73015-022 | 12/15/1998 |
| ML 984-995 | 12 | YB73987-998 | 12/15/1997 |
| ML 996-1011 | 16 | YB74746-761 | 12/15/1998 |
| ML 1012-1045 | 34 | YB73652-685 | 12/15/1998 |
| ML 1046-1048 | 3 | YB76286-288 | 12/15/1998 |
| ML 1049 FR | 1 | YB76289 | 12/15/1997 |
| ML 1050-1069 | 20 | YB84289-308 | 6/7/1997 |
| ML 1070 FR | 1 | YB84309 | 6/7/1997 |
| ML 1071-1089 | 19 | YB84310-328 | 6/7/1997 |
| LJL 1-34 | 34 | YB75690-723 | 2/15/98 |
| LJL 35-48 | 14 | YB76104-117 | 2/15/98 |
| LJL 49-68 | 20 | YB75724-743 | 2/15/98 |
| LJL 69-82 | 14 | YB76118-131 | 2/15/98 |
| LJL 83-122 | 40 | YB75744-785 | 2/15/98 |
| LJL 123-130 | 8 | YB77412-419 | 2/15/98 |
| LJL 131-142 | 12 | YB75894-905 | 2/15/98 |
| LJL 143-146 | 4 | YB77420-423 | 2/15/98 |
| LJL 147-176 | 30 | YB75784-813 | 2/15/98 |
| LJL 177-184 | 8 | YB77424-431 | 2/15/98 |
| LJL 185-192 | 8 | YB76930-937 | 2/15/98 |
| LJL 193-206 | 14 | YB76132-145 | 2/15/98 |
| LJL 207-239 | 33 | YB77432-464 | 2/15/98 |
| LJL 240-285 | 46 | YB75814-859 | 2/15/98 |
| LJL 286-299 | 14 | YB77465-478 | 2/15/98 |
| LJL 300-305 | 6 | YB77479-484 | 2/15/99 |
| LJL 306-329 | 24 | YB75860-883 | 2/15/99 |
| LJL 330-345 | 14 | YB76146-159 | 2/15/99 |
| LJL 346-353 | 8 | YB76160-169 | 2/15/98 |
| LJL 354-363 | 10 | YB77485-494 | 2/15/98 |
| LJL 364-394 | 31 | YB76170-200 | 2/15/99 |
| LJL 395 | 1 | YB77495 | 2/15/98 |
| LJL 396-409 | 14 | YB76201-215 | 2/15/98 |

| NAME | UNITS | CLAIM NO. | DUE DATE |
|-------------|-------|-------------|----------|
| LJL 410-417 | 8 | YB76216-224 | 2/15/98 |
| LJL 418-426 | 9 | YB76225-231 | 2/15/99 |
| LJL 427 | 1 | YB77868 | 2/15/99 |
| LJL 428-437 | 10 | YB77496-505 | 2/15/99 |
| LJL 438-447 | 10 | YB75884-893 | 2/15/99 |
| LJL 448-453 | 6 | YB75906-911 | 2/15/99 |
| LJL 454-457 | 4 | YB78427-430 | 2/15/99 |
| LJL 458-463 | 5 | YB76232-237 | 2/15/99 |
| LJL 464-473 | 10 | YB76238-248 | 2/15/98 |
| LJL 474-481 | 7 | YB76249-256 | 2/15/99 |
| LJL 482-487 | 5 | YB76257-261 | 2/15/98 |
| LJL 488-491 | 4 | YB77506-509 | 2/15/98 |
| LJL 492-497 | 6 | YB77510-515 | 2/15/99 |
| LJL 498-501 | 4 | YB76262-265 | 2/15/98 |
| LJL 502-532 | 31 | YB77516-546 | 2/15/98 |
| LJL 533-582 | 50 | YB85883-932 | 2/15/98 |
| LJL 583-606 | 24 | YB85933-956 | 2/15/99 |

4.0 PREVIOUS WORK

Previous recorded work in the ML & LJL is limited to the 1995 lake sediment survey of NTS 105A as conducted by the Yukon government, 1987-government RGS survey and previous work by Cominco Ltd. In 1996, Cominco Ltd. conducted recce-style mapping and geochemical sampling on the ML & LJL. Cominco Ltd. also flew and airborne geophysical survey over both properties in early 1996. There are no known Minfile showings on either the ML & LJL.

5.0 REGIONAL GEOLOGY

The YTT consists of a sequence of metamorphosed rocks comprising a "lower unit" (31 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 volcanoclastics 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.

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).

6.0 1997 FIELD WORK

6.1 GEOLOGICAL MAPPING AND PROSPECTING

Several area of the ML and LJL were explored by both detailed and reconnaissance mapping and prospecting. The focus of the ML mapping was on the eastern portion of the property while the LJL property attention was devoted the northern portion of the property. Figures 4 & 5 show the ML & LJL geology maps respectively.

| PROPERTY | GEOLOGY | PROSPECTING |
|----------|---|--------------------------|
| ML | Aug. 9: TJB, JP, PO | N/A |
| LJL | Aug 3: DR, NPO Aug 4: DR, JP, NPO, PO Aug 5: JP, NPO, PO, TJB Aug 6: JP, PO, TJB | Aug 4: ABM Aug 5: ABM |

6.2 GEOCHEMISTRY

A contour line soil-sampling program was also conducted in 1997, gathering 560 samples in several parts of the EXPO area as seen in the table below. 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 Figures 2 & 3.

| PROPERTY | GEOCHEMISTRY |
|----------|--|
| ML | 46 Samples: 43 Soils & 3 Silts Aug 7: RJH, JA |
| LJL | 239 Soil Samples Aug 3: RJH, JA Aug 4: RJH, JA Aug 5: RJH, JA Aug 6: RJH, JA |

7.0 ML PROPERTY

7.1 GEOLOGICAL MAPPING

The ML property is underlain by metasediments and minor volcanics thought to be the equivalent of the Selwyn Basin Eain Group. Exposure of outcrop on the property is good, with the topography dominated by limestones with minor occurrences of cherts, mafic volcanics and felsic porphyritic intrusives. The western portion of the property is swampy and no rock outcrops have been observed there. The mafic volcanics on the property exhibit moderate to steep northeastern dips overlain by intermediate volcanics, mudstones and cherts. The mafic suite is structurally on top of a thick package of fossiliferous limestone that is above felsic volcanics and intrusives at the eastern margin of the property. No mineralization is observed on the property beyond trace pyrite in some mudstones.

7.2 GEOCHEMISTRY

A total of 46 geochemical samples were collected on the ML property in 1997. The samples collected were 43 soil samples along contour lines and 3 silt samples where the contour lines crossed creeks. No samples returned anomalous values like those seen throughout the rest of the Pelly Mountain region. One sample returned values above local background with elevated Cu – 384 ppm and Zn – 340 ppm but do not create a target. Geochemical results from 1996 sampling remain interesting in comparison to the government RGS survey but no further work is recommended at this time. Cominco Ltd. sampling reproduced the RGS Au anomaly in the northeastern area of the property in 1996; while this area remains of interest no progress was made in identifying the source of the anomaly in 1997.

8.0 LJL PROPERTY

8.1 GEOLOGICAL MAPPING AND PROSPECTING

Outcrop exposure on the LJL property is good on the ridges above treeline and in creek cuts. The eastern portion of the property consists of westward dipping felsic and intermediate volcanics with rhyolites occurring at the top of the package. Units of felsic metaplutonics area interlayered with the felsic metavolcanics in this area. The western half of the property consists of felsic volcanics of the same provenance as the volcanics on the eastern part of the property. The felsic observed on the property are thought to be part of the same "middle unit" of the YTT that hosts the ABM VHMS Deposit. Mineralization on the LJL occurs as disseminated pyrite and pyrrhotite in the metavolcanics off the southeast and northern areas of the property. Pyrite was also found in the metaplutonics in the northwest area of the block. Prospecting identified no new showings.


8.2 GEOCHEMISTRY

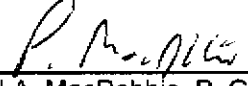
Soil sampling on the LJL claims in 1997 concentrated on the northern part of the property where 239 samples were collected on contour lines returned moderately anomalous values. Maximum values in soil samples were 354 ppm Cu, 461 ppm Zn, 4.4 g/t Ag and 236 ppm Ni.


9.0 CONCLUSIONS AND RECOMMENDATIONS

The results of the mapping, prospecting, geochemistry and diamond drilling provide conclusions about several portions of the EXPO area of properties.

- While the ML property has several interesting RGS values, no strong geological or geochemical targets have been identified based on Cominco Ltd. silt and soil values and no further work is recommended at this time even though the RGS Au anomaly remains an interesting target.
- The LJL property, which appears to contain felsic volcanics of the "middle unit" – similar to those near Cominco Ltd.'s ABM VHMS Deposit and the occurrence of some anomalous geochemical results on the property, suggests the need for further examination. Follow up of the geochemical results in the northern portion of the property is recommended.

Report by: 
Victoria L. Bannister
Geologist

Endorsed by: 
Paul A. MacRobbie, P. Geol.
Project Geologist

Approved for
Release by: 
~~for~~ David Moore
Manager, Exploration
Western Canada

VLB/vlb

Distribution:
W.D. Files
Mining Recorder (2)

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.

APPENDIX I
STATEMENT OF EXPENDITURES

ML PROPERTY

| | |
|--------------------------------|-----------------|
| Geology Staff Costs | 757.46 |
| Geochemistry Staff Costs | 1,189.49 |
| <i>Prospecting Staff Costs</i> | 0.00 |
| Helicopter | 2,210.00 |
| Domicile | 625.00 |
| Total | 4,781.95 |

LJL PROPERTY

| | |
|--------------------------|------------------|
| Geology Staff Costs | 3,627.29 |
| Geochemistry Staff Costs | 3,564.68 |
| Prospecting Staff Costs | 650.00 |
| Helicopter | 5,330.00 |
| Domicile | 2,750.00 |
| Total | 15,921.97 |

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 and mineralogist 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 temporary geologist with Cominco Ltd. during the summer and fall of 1996 and as a full-time geologist with Cominco Ltd. 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 | BaXR |
|---------|-----|----|-----|-----|-----|-----|-----|-----|-----|------|----|----|----|----|----|----|---|----|----|----|------|------|-------|------|------|-------|-------|------|
| 359966 | 38 | 9 | 44 | 0.2 | 12 | 214 | 0.5 | 5 | 12 | 1.81 | 5 | 9 | 2 | 10 | 10 | 1 | 1 | 25 | 10 | 10 | 695 | 0.27 | 0.005 | 0.91 | 1.05 | 0.03 | 0.03 | 0 |
| 359967 | 31 | 10 | 73 | 0.2 | 9 | 105 | 0.5 | 9 | 21 | 2.54 | 6 | 30 | 2 | 7 | 22 | 1 | 1 | 27 | 11 | 12 | 613 | 0.55 | 0.005 | 0.75 | 1.2 | 0.005 | 0.05 | 0 |
| 359968 | 39 | 25 | 66 | 0.2 | 18 | 91 | 0.5 | 12 | 19 | 2.99 | 4 | 14 | 2 | 2 | 12 | 1 | 1 | 18 | 11 | 11 | 709 | 0.38 | 0.005 | 0.79 | 0.51 | 0.005 | 0.04 | 0 |
| 359969 | 24 | 10 | 51 | 0.2 | 1 | 113 | 0.5 | 5 | 15 | 2.01 | 4 | 14 | 2 | 2 | 16 | 1 | 1 | 25 | 11 | 10 | 586 | 0.33 | 0.005 | 0.82 | 0.99 | 0.03 | 0.04 | 0 |
| 359970 | 27 | 11 | 52 | 0.2 | 17 | 104 | 0.5 | 7 | 21 | 2.2 | 4 | 18 | 2 | 10 | 20 | 1 | 1 | 13 | 12 | 13 | 566 | 0.5 | 0.01 | 0.8 | 0.33 | 0.005 | 0.04 | 0 |
| 359971 | 31 | 9 | 118 | 0.2 | 1 | 209 | 1 | 7 | 12 | 2.11 | 3 | 14 | 2 | 11 | 22 | 1 | 1 | 25 | 8 | 7 | 670 | 0.25 | 0.005 | 1.01 | 0.93 | 0.03 | 0.04 | 0 |
| 359972 | 20 | 10 | 70 | 0.2 | 1 | 180 | 0.5 | 7 | 18 | 2.38 | 6 | 20 | 2 | 2 | 25 | 1 | 1 | 14 | 10 | 14 | 473 | 0.58 | 0.01 | 1.08 | 0.38 | 0.005 | 0.05 | 0 |
| 359973 | 4 | 6 | 40 | 0.2 | 18 | 70 | 0.5 | 2 | 5 | 1.34 | 3 | 11 | 2 | 2 | 26 | 1 | 1 | 5 | 2 | 10 | 111 | 0.19 | 0.01 | 0.67 | 0.09 | 0.01 | 0.04 | 0 |
| 359974 | 3 | 6 | 20 | 0.2 | 1 | 88 | 0.5 | 0.5 | 3 | 0.65 | 5 | 7 | 2 | 2 | 16 | 1 | 1 | 5 | 1 | 11 | 34 | 0.07 | 0.005 | 0.55 | 0.1 | 0.005 | 0.03 | 0 |
| 359975 | 11 | 8 | 46 | 0.2 | 1 | 85 | 0.5 | 4 | 9 | 2.3 | 3 | 16 | 2 | 12 | 36 | 1 | 1 | 6 | 2 | 9 | 141 | 0.3 | 0.02 | 0.86 | 0.08 | 0.005 | 0.04 | 0 |
| 359976 | 10 | 9 | 69 | 0.2 | 22 | 96 | 0.5 | 6 | 10 | 2.09 | 2 | 13 | 2 | 11 | 25 | 1 | 1 | 10 | 2 | 7 | 399 | 0.31 | 0.01 | 0.78 | 0.29 | 0.005 | 0.06 | 0 |
| 359977 | 7 | 6 | 52 | 0.2 | 1 | 88 | 0.5 | 3 | 8 | 1.75 | 4 | 11 | 2 | 7 | 23 | 1 | 1 | 7 | 2 | 7 | 129 | 0.29 | 0.005 | 0.8 | 0.14 | 0.005 | 0.02 | 0 |
| 359978 | 384 | 34 | 340 | 0.2 | 122 | 202 | 2 | 37 | 53 | 3.15 | 8 | 17 | 2 | 6 | 24 | 1 | 1 | 34 | 33 | 16 | 1788 | 0.55 | 0.01 | 1.34 | 0.4 | 0.02 | 0.09 | 0 |
| 359979 | 4 | 2 | 6 | 0.2 | 1 | 24 | 0.5 | 0.5 | 1 | 0.1 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 5 | 20 | 0.01 | 0.005 | 0.18 | 0.04 | 0.03 | 0.005 | 0 |
| 359980 | 42 | 7 | 89 | 0.2 | 17 | 243 | 0.5 | 9 | 24 | 2.21 | 6 | 16 | 2 | 10 | 18 | 1 | 1 | 17 | 15 | 12 | 650 | 1.05 | 0.005 | 1.16 | 0.36 | 0.005 | 0.03 | 0 |
| 359981 | 25 | 2 | 45 | 0.6 | 8 | 305 | 0.5 | 4 | 14 | 1.44 | 6 | 12 | 2 | 8 | 13 | 1 | 1 | 56 | 9 | 8 | 361 | 0.33 | 0.005 | 0.79 | 0.95 | 0.01 | 0.03 | 0 |
| 359982 | 26 | 10 | 67 | 0.2 | 11 | 212 | 0.5 | 7 | 20 | 2.34 | 11 | 21 | 2 | 2 | 30 | 1 | 1 | 44 | 8 | 12 | 512 | 0.54 | 0.01 | 1.26 | 0.96 | 0.005 | 0.06 | 0 |
| 359983 | 13 | 6 | 27 | 0.2 | 1 | 59 | 0.5 | 2 | 7 | 1.92 | 5 | 11 | 2 | 2 | 58 | 1 | 1 | 5 | 2 | 7 | 136 | 0.26 | 0.03 | 0.89 | 0.06 | 0.02 | 0.02 | 0 |
| 359984 | 5 | 5 | 10 | 0.2 | 5 | 34 | 0.5 | 0.5 | 2 | 0.57 | 5 | 4 | 2 | 7 | 23 | 1 | 1 | 3 | 1 | 10 | 22 | 0.02 | 0.005 | 0.42 | 0.03 | 0.02 | 0.02 | 0 |
| 359985 | 15 | 8 | 57 | 0.2 | 8 | 82 | 0.5 | 4 | 15 | 3.37 | 7 | 17 | 2 | 11 | 46 | 1 | 1 | 5 | 2 | 10 | 217 | 0.45 | 0.02 | 1.12 | 0.09 | 0.005 | 0.04 | 0 |
| 359986 | 8 | 6 | 35 | 0.2 | 8 | 42 | 0.5 | 2 | 7 | 1.98 | 2 | 9 | 2 | 2 | 62 | 1 | 1 | 3 | 1 | 7 | 143 | 0.14 | 0.04 | 0.56 | 0.06 | 0.005 | 0.04 | 0 |
| 359987 | 13 | 8 | 46 | 0.5 | 1 | 74 | 0.5 | 2 | 9 | 1.83 | 4 | 11 | 2 | 2 | 25 | 1 | 1 | 12 | 2 | 8 | 194 | 0.23 | 0.005 | 0.76 | 0.17 | 0.03 | 0.04 | 0 |
| 359988 | 34 | 5 | 128 | 0.2 | 3 | 330 | 3 | 7 | 6 | 0.94 | 4 | 5 | 2 | 8 | 12 | 1 | 1 | 80 | 4 | 4 | 1135 | 0.2 | 0.005 | 0.52 | 1.83 | 0.03 | 0.04 | 0 |
| 359989 | 65 | 6 | 85 | 0.2 | 13 | 308 | 0.5 | 9 | 13 | 2.49 | 6 | 14 | 2 | 14 | 34 | 1 | 1 | 24 | 18 | 10 | 885 | 0.79 | 0.01 | 1.56 | 0.64 | 0.03 | 0.05 | 0 |
| 359990 | 4 | 2 | 3 | 0.2 | 4 | 13 | 0.5 | 0.5 | 0.5 | 0.15 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 18 | 0.01 | 0.005 | 0.15 | 0.02 | 0.01 | 0.005 | 0 |
| 362164 | 18 | 4 | 66 | 0.2 | 1 | 69 | 0.5 | 5 | 15 | 3.55 | 3 | 18 | 6 | 2 | 54 | 1 | 1 | 8 | 3 | 18 | 282 | 0.41 | 0.03 | 1.43 | 0.06 | 0.005 | 0.08 | 0 |
| 362165 | 21 | 17 | 109 | 0.2 | 1 | 154 | 0.5 | 9 | 23 | 2.73 | 5 | 22 | 2 | 8 | 34 | 1 | 1 | 14 | 15 | 22 | 742 | 0.51 | 0.01 | 1.6 | 0.3 | 0.005 | 0.07 | 0 |
| 362166 | 17 | 13 | 73 | 0.2 | 1 | 99 | 0.5 | 8 | 18 | 3.45 | 2 | 20 | 2 | 11 | 33 | 1 | 1 | 9 | 9 | 21 | 310 | 0.5 | 0.01 | 1.58 | 0.19 | 0.005 | 0.07 | 0 |
| 362167 | 28 | 11 | 114 | 0.2 | 19 | 158 | 0.5 | 8 | 30 | 2.66 | 2 | 22 | 2 | 7 | 34 | 1 | 1 | 23 | 21 | 27 | 533 | 0.68 | 0.02 | 1.73 | 0.72 | 0.01 | 0.12 | 0 |
| 362168 | 17 | 22 | 105 | 0.2 | 1 | 135 | 0.5 | 12 | 21 | 3.4 | 4 | 22 | 6 | 8 | 35 | 1 | 1 | 10 | 9 | 19 | 683 | 0.55 | 0.01 | 1.87 | 0.19 | 0.005 | 0.09 | 0 |
| 362169 | 17 | 10 | 69 | 0.2 | 5 | 106 | 0.5 | 6 | 17 | 3.01 | 1 | 19 | 6 | 5 | 38 | 5 | 1 | 10 | 5 | 21 | 274 | 0.54 | 0.02 | 1.53 | 0.11 | 0.005 | 0.1 | 0 |
| 362170 | 33 | 7 | 70 | 0.2 | 1 | 105 | 0.5 | 8 | 17 | 3.45 | 3 | 18 | 2 | 7 | 47 | 1 | 1 | 10 | 6 | 16 | 454 | 0.5 | 0.02 | 1.66 | 0.14 | 0.005 | 0.07 | 0 |
| 362171 | 10 | 4 | 34 | 0.2 | 1 | 60 | 0.5 | 2 | 6 | 1.91 | 2 | 11 | 2 | 2 | 37 | 1 | 1 | 7 | 2 | 15 | 154 | 0.19 | 0.01 | 0.91 | 0.04 | 0.01 | 0.05 | 0 |
| 362172 | 21 | 6 | 53 | 0.2 | 17 | 73 | 0.5 | 4 | 8 | 3.55 | 1 | 14 | 2 | 5 | 72 | 1 | 1 | 11 | 3 | 12 | 279 | 0.28 | 0.04 | 1.26 | 0.08 | 0.02 | 0.05 | 0 |
| 362173 | 22 | 43 | 51 | 0.2 | 18 | 127 | 0.5 | 5 | 13 | 3.88 | 5 | 17 | 2 | 9 | 39 | 1 | 1 | 8 | 4 | 17 | 252 | 0.36 | 0.01 | 1.53 | 0.05 | 0.01 | 0.08 | 0 |
| 362174 | 16 | 11 | 68 | 0.2 | 26 | 235 | 0.5 | 6 | 14 | 3.2 | 2 | 17 | 2 | 2 | 38 | 1 | 1 | 9 | 5 | 19 | 290 | 0.4 | 0.01 | 1.3 | 0.11 | 0.005 | 0.1 | 0 |
| 362175 | 84 | 7 | 74 | 0.2 | 1 | 205 | 0.5 | 10 | 20 | 3.05 | 5 | 24 | 2 | 9 | 50 | 4 | 1 | 14 | 8 | 18 | 456 | 0.56 | 0.03 | 1.83 | 0.26 | 0.005 | 0.07 | 0 |
| 362176 | 136 | 6 | 66 | 0.2 | 17 | 357 | 0.5 | 13 | 16 | 3.39 | 4 | 19 | 2 | 2 | 61 | 2 | 1 | 30 | 9 | 15 | 712 | 0.86 | 0.11 | 1.89 | 0.44 | 0.005 | 0.09 | 0 |
| 362177 | 131 | 17 | 124 | 0.2 | 28 | 539 | 8 | 35 | 32 | 2.76 | 6 | 17 | 2 | 6 | 45 | 2 | 1 | 86 | 5 | 14 | 3867 | 0.26 | 0.02 | 1.12 | 1.22 | 0.02 | 0.11 | 0 |
| 362178 | 30 | 10 | 78 | 0.2 | 65 | 214 | 1 | 9 | 16 | 3.23 | 4 | 20 | 2 | 13 | 45 | 1 | 1 | 14 | 5 | 15 | 686 | 0.44 | 0.005 | 1.35 | 0.19 | 0.005 | 0.08 | 0 |
| 362179 | 78 | 17 | 105 | 0.5 | 41 | 262 | 0.5 | 28 | 35 | 4.24 | 6 | 32 | 6 | 12 | 69 | 1 | 1 | 35 | 17 | 18 | 1524 | 0.88 | 0.03 | 2.36 | 0.36 | 0.02 | 0.09 | 0 |
| 362180 | 59 | 9 | 138 | 0.2 | 16 | 320 | 1 | 35 | 20 | 4.5 | 3 | 24 | 2 | 7 | 96 | 1 | 1 | 24 | 8 | 11 | 4510 | 0.59 | 0.02 | 1.81 | 0.33 | 0.03 | 0.08 | 0 |
| 362181 | 22 | 6 | 87 | 0.2 | 12 | 168 | 0.5 | 7 | 13 | 3.67 | 7 | 20 | 5 | 7 | 66 | 1 | 1 | 14 | 5 | 14 | 578 | 0.52 | 0.04 | 1.65 | 0.15 | 0.005 | 0.06 | 0 |
| 362182 | 22 | 16 | 84 | 0.2 | 16 | 173 | 0.5 | 7 | 20 | 3.31 | 4 | 25 | 2 | 12 | 40 | 1 | 1 | 10 | 7 | 18 | 392 | 0.55 | 0.01 | 1.7 | 0.11 | 0.005 | 0.08 | 0 |
| 362183 | 12 | 21 | 8 | 0.2 | 114 | 219 | 0.5 | 1 | 2 | 1.94 | 1 | 8 | 2 | 2 | 9 | 3 | 1 | 14 | 2 | 13 | 74 | 0.03 | 0.01 | 0.3 | 0.01 | 0.005 | 0.18 | 0 |
| 362184 | 22 | 12 | 59 | 0.2 | 1 | 167 | 0.5 | 7 | 19 | 2.98 | 2 | 27 | 2 | 2 | 50 | 1 | 1 | 10 | 7 | 19 | 427 | 0.41 | 0.03 | 1.47 | 0.15 | 0.02 | 0.08 | 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 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|----|-----|----|----|----|----|---|----|----|-----|------|------|-------|------|------|-------|------|-------|
| 359819 | 57 | 33 | 57 | 0.6 | 76 | 37 | 0.5 | 6 | 17 | 4.12 | 4 | 52 | 2 | 5 | 46 | 2 | 1 | 9 | 4 | 9 | 147 | 0.31 | 0.03 | 1.19 | 0.03 | 0.03 | 0.04 | 0 |
| 359820 | 93 | 13 | 57 | 0.2 | 42 | 73 | 0.5 | 34 | 40 | 3.73 | 8 | 23 | 2 | 2 | 17 | 1 | 1 | 7 | 13 | 19 | 1774 | 0.4 | 0.005 | 1.11 | 0.02 | 0.02 | 0.09 | 0 |
| 359821 | 33 | 32 | 86 | 0.2 | 41 | 49 | 1 | 9 | 28 | 2.77 | 3 | 18 | 2 | 2 | 39 | 1 | 1 | 6 | 5 | 12 | 762 | 0.16 | 0.01 | 0.75 | 0.06 | 0.03 | 0.06 | 0 |
| 359822 | 212 | 47 | 180 | 0.6 | 221 | 142 | 1 | 16 | 199 | 3.62 | 29 | 36 | 2 | 2 | 58 | 2 | 1 | 22 | 24 | 34 | 619 | 0.09 | 0.005 | 0.65 | 0.5 | 0.03 | 0.16 | 0 |
| 359823 | 354 | 151 | 461 | 4.4 | 125 | 150 | 1 | 38 | 236 | 3.43 | 24 | 36 | 2 | 2 | 74 | 1 | 1 | 17 | 26 | 30 | 1036 | 0.18 | 0.005 | 1.12 | 0.26 | 0.03 | 0.12 | 0 |
| 359824 | 28 | 19 | 64 | 0.5 | 41 | 102 | 0.5 | 4 | 16 | 2.29 | 1 | 15 | 2 | 2 | 28 | 1 | 1 | 9 | 9 | 26 | 307 | 0.14 | 0.02 | 0.67 | 0.05 | 0.03 | 0.15 | 0 |
| 359825 | 31 | 34 | 77 | 0.9 | 54 | 41 | 0.5 | 7 | 17 | 2.66 | 6 | 16 | 2 | 2 | 29 | 3 | 1 | 5 | 5 | 14 | 481 | 0.18 | 0.01 | 0.95 | 0.05 | 0.005 | 0.08 | 0 |
| 359826 | 44 | 37 | 82 | 0.7 | 55 | 230 | 0.5 | 10 | 16 | 2.96 | 5 | 17 | 2 | 2 | 25 | 1 | 1 | 16 | 16 | 36 | 574 | 0.34 | 0.005 | 1.39 | 0.11 | 0.03 | 0.09 | 0 |
| 359827 | 14 | 9 | 27 | 0.2 | 17 | 36 | 0.5 | 2 | 7 | 1.4 | 1 | 10 | 2 | 2 | 31 | 1 | 1 | 3 | 3 | 11 | 105 | 0.03 | 0.005 | 0.49 | 0.02 | 0.02 | 0.05 | 0 |
| 359828 | 13 | 10 | 38 | 0.2 | 9 | 96 | 0.5 | 1 | 6 | 0.83 | 4 | 8 | 2 | 2 | 16 | 1 | 1 | 4 | 5 | 16 | 143 | 0.02 | 0.005 | 0.55 | 0.04 | 0.03 | 0.08 | 0 |
| 359829 | 43 | 20 | 41 | 0.2 | 75 | 138 | 0.5 | 3 | 19 | 2.39 | 8 | 28 | 2 | 2 | 20 | 5 | 1 | 9 | 9 | 31 | 187 | 0.14 | 0.005 | 0.75 | 0.04 | 0.03 | 0.12 | 0 |
| 359830 | 45 | 59 | 86 | 0.9 | 49 | 90 | 0.5 | 6 | 14 | 2.66 | 5 | 15 | 2 | 2 | 21 | 1 | 1 | 8 | 14 | 35 | 383 | 0.28 | 0.005 | 1.21 | 0.05 | 0.03 | 0.11 | 0 |
| 359831 | 16 | 17 | 69 | 0.2 | 36 | 47 | 0.5 | 5 | 13 | 2.69 | 4 | 17 | 2 | 2 | 27 | 1 | 1 | 3 | 5 | 12 | 287 | 0.32 | 0.01 | 1.39 | 0.02 | 0.005 | 0.06 | 0 |
| 359832 | 20 | 34 | 104 | 0.2 | 26 | 196 | 0.5 | 7 | 12 | 2.2 | 5 | 8 | 2 | 2 | 15 | 1 | 1 | 9 | 27 | 36 | 680 | 0.27 | 0.005 | 1 | 0.14 | 0.02 | 0.21 | 0 |
| 359833 | 16 | 14 | 77 | 0.5 | 14 | 107 | 0.5 | 6 | 9 | 2.58 | 2 | 11 | 2 | 6 | 27 | 1 | 1 | 8 | 6 | 9 | 383 | 0.35 | 0.02 | 0.96 | 0.13 | 0.02 | 0.27 | 0 |
| 359834 | 15 | 40 | 149 | 0.2 | 18 | 197 | 0.5 | 19 | 80 | 4.05 | 4 | 134 | 2 | 2 | 68 | 1 | 1 | 17 | 20 | 34 | 1048 | 2.47 | 0.12 | 2.47 | 0.44 | 0.005 | 1.42 | 0 |
| 359835 | 14 | 21 | 45 | 0.5 | 34 | 89 | 0.5 | 4 | 8 | 2.09 | 5 | 12 | 2 | 2 | 22 | 1 | 1 | 5 | 12 | 23 | 207 | 0.18 | 0.01 | 1 | 0.05 | 0.03 | 0.18 | 0 |
| 359836 | 13 | 30 | 48 | 0.2 | 12 | 95 | 0.5 | 5 | 12 | 2.1 | 8 | 17 | 2 | 2 | 23 | 1 | 1 | 4 | 12 | 25 | 252 | 0.26 | 0.01 | 1.22 | 0.05 | 0.005 | 0.17 | 0 |
| 359837 | 9 | 16 | 33 | 0.2 | 13 | 35 | 0.5 | 3 | 9 | 1.85 | 1 | 15 | 2 | 2 | 26 | 3 | 1 | 3 | 4 | 13 | 152 | 0.18 | 0.02 | 0.84 | 0.03 | 0.02 | 0.09 | 0 |
| 359838 | 10 | 14 | 34 | 0.2 | 17 | 85 | 0.5 | 3 | 6 | 1.92 | 3 | 10 | 2 | 2 | 25 | 1 | 1 | 5 | 7 | 10 | 150 | 0.15 | 0.02 | 0.69 | 0.04 | 0.005 | 0.21 | 0 |
| 359839 | 9 | 9 | 43 | 0.2 | 13 | 116 | 0.5 | 6 | 13 | 2.06 | 1 | 17 | 2 | 2 | 25 | 3 | 1 | 5 | 5 | 10 | 293 | 0.28 | 0.01 | 1.06 | 0.06 | 0.02 | 0.11 | 0 |
| 359840 | 13 | 11 | 29 | 0.6 | 4 | 50 | 0.5 | 3 | 8 | 1.51 | 4 | 13 | 2 | 2 | 19 | 2 | 1 | 3 | 7 | 20 | 170 | 0.16 | 0.01 | 0.77 | 0.04 | 0.02 | 0.09 | 0 |
| 359841 | 19 | 39 | 32 | 0.4 | 4 | 203 | 0.5 | 1 | 2 | 0.7 | 2 | 4 | 2 | 2 | 11 | 1 | 1 | 7 | 15 | 46 | 81 | 0.02 | 0.005 | 0.89 | 0.09 | 0.03 | 0.06 | 0 |
| 359842 | 15 | 61 | 31 | 0.2 | 1 | 134 | 0.5 | 2 | 3 | 0.84 | 1 | 5 | 2 | 2 | 13 | 1 | 2 | 5 | 5 | 23 | 748 | 0.02 | 0.005 | 1.11 | 0.04 | 0.03 | 0.05 | 0 |
| 359843 | 1 | 8 | 10 | 0.2 | 1 | 64 | 0.5 | 0.5 | 0.5 | 0.17 | 1 | 2 | 2 | 2 | 3 | 1 | 1 | 4 | 1 | 9 | 24 | 0.01 | 0.005 | 0.46 | 0.04 | 0.01 | 0.05 | 0 |
| 359844 | 2 | 2 | 4 | 0.6 | 1 | 29 | 0.5 | 0.5 | 0.5 | 0.23 | 1 | 2 | 2 | 2 | 3 | 2 | 1 | 3 | 3 | 8 | 25 | 0.02 | 0.005 | 0.27 | 0.01 | 0.02 | 0.01 | 0 |
| 359845 | 13 | 21 | 55 | 0.5 | 21 | 82 | 0.5 | 2 | 10 | 1.79 | 1 | 13 | 2 | 2 | 23 | 1 | 1 | 4 | 3 | 10 | 134 | 0.09 | 0.01 | 0.57 | 0.05 | 0.02 | 0.12 | 0 |
| 359846 | 11 | 252 | 44 | 0.2 | 12 | 406 | 0.5 | 2 | 2 | 0.54 | 10 | 4 | 2 | 2 | 5 | 1 | 1 | 36 | 61 | 188 | 244 | 0.03 | 0.005 | 0.6 | 0.46 | 0.03 | 0.08 | 0 |
| 359847 | 5 | 19 | 19 | 0.2 | 16 | 47 | 0.5 | 1 | 3 | 0.57 | 4 | 2 | 2 | 2 | 9 | 1 | 1 | 2 | 3 | 13 | 54 | 0.02 | 0.005 | 0.65 | 0.02 | 0.03 | 0.08 | 0 |
| 359848 | 20 | 90 | 76 | 0.2 | 26 | 107 | 0.5 | 6 | 14 | 1.93 | 9 | 13 | 2 | 2 | 12 | 1 | 1 | 6 | 10 | 23 | 573 | 0.14 | 0.005 | 0.81 | 0.08 | 0.02 | 0.24 | 0 |
| 359849 | 9 | 21 | 45 | 0.2 | 2 | 101 | 0.5 | 2 | 7 | 0.85 | 4 | 8 | 2 | 2 | 11 | 5 | 1 | 6 | 3 | 14 | 261 | 0.04 | 0.005 | 0.48 | 0.09 | 0.02 | 0.13 | 0 |
| 359850 | 5 | 44 | 26 | 0.2 | 7 | 140 | 0.5 | 2 | 7 | 0.59 | 4 | 12 | 2 | 2 | 9 | 1 | 1 | 4 | 2 | 10 | 396 | 0.02 | 0.005 | 0.7 | 0.03 | 0.03 | 0.06 | 0 |
| 359851 | 5 | 2 | 9 | 0.2 | 7 | 25 | 0.5 | 0.5 | 1 | 0.25 | 2 | 2 | 2 | 2 | 5 | 1 | 1 | 2 | 1 | 7 | 17 | 0.01 | 0.005 | 0.46 | 0.01 | 0.02 | 0.04 | 0 |
| 359852 | 2 | 5 | 13 | 0.2 | 1 | 27 | 0.5 | 0.5 | 2 | 0.33 | 1 | 2 | 2 | 2 | 6 | 1 | 1 | 2 | 1 | 8 | 36 | 0.01 | 0.005 | 0.51 | 0.02 | 0.02 | 0.07 | 0 |
| 359853 | 11 | 40 | 37 | 0.2 | 5 | 290 | 1 | 2 | 2 | 0.72 | 7 | 4 | 2 | 2 | 8 | 1 | 1 | 5 | 11 | 41 | 382 | 0.01 | 0.005 | 0.87 | 0.03 | 0.03 | 0.09 | 0 |
| 359854 | 9 | 14 | 35 | 0.2 | 1 | 93 | 0.5 | 2 | 6 | 1.54 | 2 | 8 | 2 | 2 | 20 | 1 | 1 | 17 | 3 | 9 | 166 | 0.1 | 0.01 | 0.61 | 0.41 | 0.02 | 0.11 | 0 |
| 359855 | 7 | 13 | 20 | 0.5 | 5 | 78 | 0.5 | 1 | 3 | 0.8 | 2 | 5 | 2 | 2 | 15 | 1 | 1 | 5 | 3 | 10 | 111 | 0.02 | 0.005 | 0.54 | 0.06 | 0.03 | 0.05 | 0 |
| 359856 | 8 | 7 | 20 | 0.2 | 20 | 31 | 0.5 | 1 | 3 | 0.82 | 4 | 4 | 2 | 2 | 18 | 1 | 1 | 1 | 3 | 7 | 47 | 0.01 | 0.005 | 0.61 | 0.02 | 0.02 | 0.07 | 0 |
| 359857 | 9 | 10 | 30 | 0.2 | 11 | 94 | 0.5 | 2 | 5 | 1.55 | 2 | 7 | 2 | 2 | 23 | 1 | 1 | 3 | 6 | 17 | 116 | 0.06 | 0.01 | 0.51 | 0.04 | 0.02 | 0.14 | 0 |
| 359858 | 5 | 15 | 30 | 0.2 | 1 | 59 | 0.5 | 3 | 2 | 1.43 | 1 | 4 | 2 | 2 | 15 | 1 | 1 | 2 | 5 | 8 | 95 | 0.05 | 0.005 | 0.56 | 0.01 | 0.03 | 0.12 | 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 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|----|----|----|----|----|----|---|----|----|----|------|------|-------|------|-------|-------|------|-------|
| 359859 | 7 | 29 | 55 | 0.2 | 18 | 271 | 0.5 | 6 | 3 | 2.49 | 7 | 6 | 2 | 2 | 18 | 2 | 1 | 18 | 25 | 40 | 680 | 0.14 | 0.005 | 0.87 | 0.22 | 0.005 | 0.29 | 0 |
| 359860 | 11 | 22 | 40 | 0.2 | 34 | 60 | 0.5 | 2 | 5 | 1.27 | 3 | 7 | 2 | 2 | 8 | 1 | 1 | 2 | 8 | 24 | 124 | 0.08 | 0.005 | 0.49 | 0.01 | 0.005 | 0.14 | 0 |
| 359861 | 10 | 14 | 42 | 0.2 | 50 | 46 | 0.5 | 3 | 4 | 1.4 | 2 | 6 | 2 | 11 | 9 | 1 | 1 | 2 | 7 | 14 | 191 | 0.06 | 0.005 | 0.41 | 0.01 | 0.02 | 0.14 | 0 |
| 359862 | 7 | 4 | 14 | 0.5 | 18 | 127 | 0.5 | 1 | 3 | 0.4 | 1 | 2 | 2 | 2 | 5 | 1 | 1 | 3 | 2 | 9 | 30 | 0.01 | 0.005 | 0.69 | 0.02 | 0.02 | 0.05 | 0 |
| 359863 | 8 | 15 | 29 | 0.4 | 8 | 41 | 0.5 | 3 | 7 | 1.37 | 3 | 11 | 2 | 2 | 19 | 2 | 1 | 2 | 5 | 13 | 151 | 0.11 | 0.02 | 0.58 | 0.02 | 0.005 | 0.08 | 0 |
| 359864 | 6 | 8 | 23 | 0.5 | 20 | 45 | 0.5 | 1 | 2 | 0.6 | 8 | 2 | 2 | 2 | 9 | 1 | 1 | 2 | 4 | 12 | 42 | 0.01 | 0.005 | 0.57 | 0.005 | 0.005 | 0.06 | 0 |
| 359865 | 3 | 7 | 12 | 0.5 | 5 | 24 | 0.5 | 0.5 | 1 | 0.24 | 2 | 2 | 2 | 2 | 5 | 1 | 1 | 2 | 2 | 12 | 30 | 0.01 | 0.005 | 0.64 | 0.02 | 0.02 | 0.03 | 0 |
| 359866 | 7 | 23 | 35 | 0.2 | 18 | 27 | 0.5 | 2 | 6 | 1.57 | 5 | 11 | 2 | 2 | 26 | 1 | 1 | 3 | 3 | 16 | 139 | 0.14 | 0.01 | 0.79 | 0.01 | 0.005 | 0.05 | 0 |
| 359867 | 12 | 21 | 53 | 0.6 | 25 | 37 | 0.5 | 3 | 7 | 2.4 | 5 | 11 | 2 | 2 | 30 | 4 | 1 | 3 | 4 | 16 | 171 | 0.14 | 0.02 | 0.81 | 0.02 | 0.005 | 0.07 | 0 |
| 359868 | 12 | 7 | 19 | 0.5 | 1 | 31 | 0.5 | 0.5 | 1 | 0.33 | 4 | 2 | 2 | 2 | 8 | 1 | 1 | 3 | 2 | 13 | 52 | 0.01 | 0.005 | 0.42 | 0.02 | 0.03 | 0.07 | 0 |
| 359869 | 1 | 2 | 9 | 0.2 | 2 | 33 | 0.5 | 0.5 | 1 | 0.24 | 6 | 2 | 2 | 2 | 7 | 1 | 1 | 3 | 2 | 13 | 19 | 0.01 | 0.005 | 0.49 | 0.005 | 0.005 | 0.03 | 0 |
| 359870 | 2 | 2 | 12 | 0.2 | 1 | 32 | 0.5 | 0.5 | 2 | 0.32 | 4 | 2 | 2 | 2 | 8 | 1 | 1 | 3 | 2 | 13 | 19 | 0.01 | 0.005 | 0.49 | 0.005 | 0.005 | 0.03 | 0 |
| 359871 | 13 | 19 | 48 | 0.2 | 30 | 65 | 0.5 | 3 | 9 | 3.13 | 4 | 14 | 2 | 2 | 24 | 1 | 1 | 4 | 2 | 18 | 28 | 0.01 | 0.005 | 0.62 | 0.01 | 0.02 | 0.06 | 0 |
| 359872 | 6 | 5 | 43 | 0.2 | 6 | 33 | 0.5 | 2 | 5 | 1.37 | 2 | 9 | 2 | 2 | 30 | 6 | 1 | 3 | 4 | 16 | 173 | 0.18 | 0.01 | 1.07 | 0.01 | 0.005 | 0.1 | 0 |
| 359873 | 2 | 2 | 5 | 0.5 | 1 | 14 | 0.5 | 0.5 | 0.5 | 0.13 | 1 | 2 | 2 | 2 | 4 | 3 | 1 | 4 | 6 | 15 | 98 | 0.04 | 0.005 | 0.75 | 0.005 | 0.005 | 0.08 | 0 |
| 359874 | 1 | 2 | 10 | 0.2 | 1 | 43 | 0.5 | 0.5 | 0.5 | 0.18 | 4 | 2 | 2 | 2 | 5 | 1 | 1 | 4 | 3 | 2 | 8 | 0.01 | 0.005 | 0.09 | 0.02 | 0.05 | 0.01 | 0 |
| 359875 | 15 | 29 | 77 | 0.2 | 7 | 590 | 0.5 | 8 | 12 | 2.66 | 10 | 19 | 2 | 2 | 19 | 1 | 1 | 40 | 17 | 48 | 74 | 0.03 | 0.005 | 0.56 | 0.02 | 0.03 | 0.04 | 0 |
| 359876 | 10 | 25 | 56 | 0.5 | 42 | 310 | 0.5 | 5 | 7 | 2.55 | 4 | 14 | 2 | 2 | 24 | 1 | 1 | 13 | 15 | 61 | 219 | 0.55 | 0.04 | 1.15 | 0.05 | 0.005 | 0.32 | 0 |
| 359877 | 12 | 54 | 33 | 0.2 | 14 | 372 | 0.5 | 3 | 4 | 1.26 | 10 | 7 | 2 | 2 | 12 | 1 | 1 | 11 | 13 | 59 | 88 | 0.13 | 0.005 | 0.8 | 0.05 | 0.03 | 0.2 | 0 |
| 359878 | 30 | 40 | 136 | 1.2 | 21 | 426 | 1 | 10 | 13 | 2.49 | 14 | 21 | 2 | 2 | 24 | 3 | 1 | 47 | 16 | 46 | 858 | 0.38 | 0.005 | 1.39 | 0.35 | 0.03 | 0.19 | 0 |
| 359879 | 13 | 41 | 109 | 0.5 | 39 | 271 | 0.5 | 5 | 9 | 2.23 | 12 | 18 | 2 | 2 | 24 | 1 | 1 | 33 | 10 | 32 | 231 | 0.37 | 0.01 | 1.26 | 0.17 | 0.01 | 0.12 | 0 |
| 359880 | 16 | 32 | 68 | 0.2 | 52 | 309 | 0.5 | 4 | 8 | 2.26 | 8 | 16 | 2 | 2 | 23 | 1 | 1 | 20 | 19 | 57 | 183 | 0.32 | 0.01 | 1.01 | 0.1 | 0.02 | 0.21 | 0 |
| 359881 | 14 | 32 | 41 | 0.6 | 26 | 66 | 1 | 1 | 3 | 0.78 | 5 | 5 | 2 | 2 | 9 | 1 | 1 | 6 | 3 | 22 | 81 | 0.06 | 0.005 | 0.43 | 0.05 | 0.04 | 0.07 | 0 |
| 359882 | 15 | 31 | 57 | 0.2 | 23 | 128 | 0.5 | 3 | 4 | 1.82 | 6 | 8 | 2 | 2 | 19 | 2 | 1 | 10 | 15 | 54 | 178 | 0.13 | 0.01 | 0.79 | 0.07 | 0.03 | 0.13 | 0 |
| 359883 | 11 | 29 | 66 | 0.2 | 37 | 98 | 0.5 | 3 | 6 | 1.77 | 8 | 11 | 2 | 2 | 22 | 2 | 1 | 16 | 4 | 19 | 143 | 0.2 | 0.02 | 0.73 | 0.18 | 0.03 | 0.19 | 0 |
| 359884 | 25 | 49 | 157 | 0.2 | 80 | 174 | 0.5 | 9 | 8 | 3.02 | 11 | 13 | 2 | 2 | 21 | 1 | 1 | 22 | 12 | 30 | 437 | 0.53 | 0.02 | 1.14 | 0.18 | 0.005 | 0.23 | 0 |
| 359885 | 24 | 11 | 46 | 0.2 | 16 | 39 | 0.5 | 2 | 4 | 1.48 | 7 | 7 | 2 | 2 | 25 | 1 | 1 | 3 | 3 | 12 | 94 | 0.06 | 0.01 | 0.53 | 0.02 | 0.005 | 0.07 | 0 |
| 359886 | 10 | 9 | 34 | 0.2 | 8 | 90 | 0.5 | 1 | 5 | 1.21 | 3 | 10 | 2 | 2 | 18 | 1 | 1 | 4 | 2 | 13 | 88 | 0.11 | 0.005 | 0.59 | 0.04 | 0.03 | 0.07 | 0 |
| 359887 | 2 | 5 | 15 | 0.2 | 1 | 49 | 0.5 | 0.5 | 2 | 0.55 | 8 | 2 | 2 | 2 | 7 | 1 | 1 | 3 | 2 | 30 | 38 | 0.02 | 0.005 | 0.75 | 0.05 | 0.005 | 0.09 | 0 |
| 359888 | 3 | 8 | 13 | 0.2 | 1 | 54 | 0.5 | 0.5 | 2 | 0.6 | 4 | 5 | 2 | 2 | 10 | 1 | 1 | 3 | 1 | 10 | 45 | 0.06 | 0.005 | 0.31 | 0.03 | 0.04 | 0.08 | 0 |
| 359889 | 1 | 4 | 6 | 0.2 | 1 | 42 | 0.5 | 0.5 | 1 | 0.43 | 5 | 2 | 2 | 2 | 5 | 1 | 1 | 2 | 2 | 29 | 21 | 0.01 | 0.005 | 0.45 | 0.005 | 0.005 | 0.04 | 0 |
| 359890 | 32 | 45 | 111 | 1 | 53 | 65 | 0.5 | 8 | 14 | 3.54 | 4 | 21 | 2 | 9 | 27 | 1 | 1 | 19 | 5 | 11 | 210 | 0.43 | 0.05 | 1.04 | 0.12 | 0.06 | 0.2 | 0 |
| 359891 | 28 | 41 | 162 | 0.2 | 17 | 174 | 3 | 23 | 10 | 3.29 | 5 | 15 | 2 | 2 | 31 | 1 | 1 | 31 | 4 | 13 | 1051 | 0.3 | 0.02 | 0.88 | 0.5 | 0.03 | 0.16 | 0 |
| 359892 | 48 | 55 | 145 | 0.2 | 123 | 109 | 0.5 | 26 | 14 | 4.23 | 9 | 17 | 2 | 2 | 26 | 1 | 1 | 22 | 12 | 33 | 1048 | 0.99 | 0.03 | 1.59 | 0.43 | 0.02 | 0.31 | 0 |
| 359893 | 37 | 32 | 107 | 0.4 | 46 | 105 | 0.5 | 22 | 4 | 3.92 | 7 | 7 | 2 | 2 | 36 | 1 | 1 | 23 | 3 | 6 | 1080 | 0.85 | 0.07 | 1.44 | 0.36 | 0.03 | 0.45 | 0 |
| 359894 | 128 | 210 | 334 | 0.2 | 124 | 111 | 1 | 66 | 24 | 5.63 | 15 | 16 | 2 | 2 | 30 | 1 | 1 | 13 | 19 | 34 | 2623 | 0.54 | 0.04 | 1.63 | 0.05 | 0.03 | 0.14 | 0 |
| 359895 | 175 | 250 | 398 | 0.7 | 143 | 287 | 3 | 78 | 51 | 4.51 | 10 | 14 | 2 | 2 | 22 | 3 | 1 | 52 | 28 | 53 | 3259 | 0.71 | 0.03 | 1.3 | 1.12 | 0.03 | 0.56 | 0 |
| 359896 | 85 | 46 | 113 | 0.8 | 57 | 161 | 0.5 | 33 | 12 | 4.63 | 6 | 9 | 2 | 12 | 34 | 2 | 1 | 71 | 8 | 25 | 1016 | 0.23 | 0.03 | 0.78 | 0.49 | 0.05 | 0.22 | 0 |
| 359897 | 47 | 162 | 232 | 1.2 | 37 | 184 | 2 | 45 | 6 | 2.3 | 10 | 6 | 2 | 2 | 12 | 1 | 1 | 23 | 16 | 21 | 1865 | 0.1 | 0.005 | 0.75 | 0.23 | 0.04 | 0.17 | 0 |
| 359898 | 28 | 54 | 75 | 0.2 | 46 | 100 | 0.5 | 8 | 6 | 2.13 | 4 | 9 | 2 | 2 | 20 | 1 | 1 | 13 | 7 | 23 | 465 | 0.16 | 0.02 | 0.71 | 0.18 | 0.03 | 0.11 | 0 |

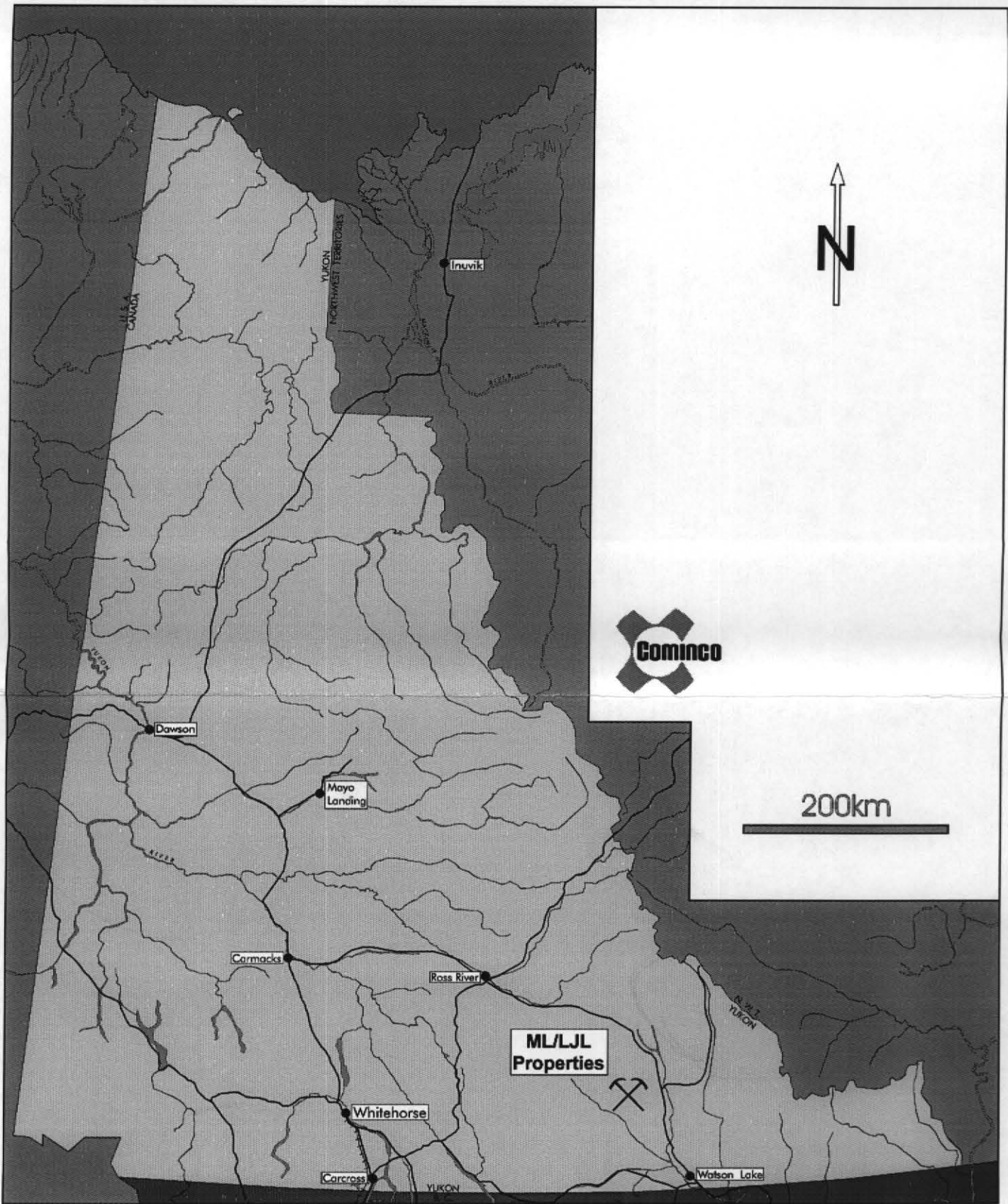
| Field # | Cu | Pb | Zn | Ag | As | Ba | Cd | Co | Ni | Fe | Mo | Cr | Bi | Sb | V | Sn | W | Sr | Y | La | Mn | Mg | Ti | Al | Ca | Na | K | BaXRF | |
|---------|----|----|-----|-----|----|-----|-----|-----|-----|------|----|----|----|----|----|----|---|----|----|-----|------|------|-------|-------|-------|-------|------|-------|---|
| 359899 | 37 | 37 | 76 | 1.1 | 9 | 109 | 1 | 4 | 8 | 1.96 | 3 | 9 | 2 | 2 | 18 | 1 | 1 | 20 | 2 | 10 | 442 | 0.13 | 0.01 | 0.82 | 0.24 | 0.03 | 0.13 | 0 | |
| 359900 | 43 | 61 | 87 | 0.2 | 14 | 235 | 1 | 20 | 6 | 1.7 | 5 | 7 | 2 | 2 | 13 | 1 | 1 | 23 | 4 | 16 | 2754 | 0.1 | 0.005 | 0.89 | 0.29 | 0.03 | 0.13 | 0 | |
| 359901 | 23 | 46 | 196 | 0.2 | 17 | 396 | 2 | 15 | 5 | 1.87 | 5 | 7 | 2 | 2 | 16 | 1 | 1 | 32 | 2 | 8 | 2059 | 0.23 | 0.01 | 0.76 | 0.54 | 0.03 | 0.2 | 0 | |
| 359902 | 22 | 22 | 65 | 0.6 | 32 | 80 | 0.5 | 4 | 6 | 2.47 | 8 | 11 | 2 | 2 | 27 | 1 | 1 | 8 | 2 | 5 | 182 | 0.23 | 0.02 | 0.84 | 0.11 | 0.03 | 0.14 | 0 | |
| 359903 | 9 | 2 | 16 | 0.2 | 1 | 88 | 0.5 | 0.5 | 1 | 0.31 | 3 | 2 | 2 | 2 | 6 | 4 | 1 | 1 | 16 | 1 | 3 | 30 | 0.02 | 0.005 | 0.25 | 0.23 | 0.04 | 0.05 | 0 |
| 359904 | 11 | 11 | 29 | 0.4 | 1 | 97 | 0.5 | 1 | 2 | 0.34 | 3 | 2 | 2 | 2 | 5 | 1 | 1 | 7 | 1 | 4 | 93 | 0.01 | 0.005 | 0.44 | 0.06 | 0.04 | 0.06 | 0 | |
| 359905 | 16 | 32 | 51 | 0.9 | 12 | 58 | 0.5 | 2 | 6 | 1.91 | 6 | 9 | 2 | 2 | 19 | 1 | 1 | 2 | 2 | 5 | 114 | 0.16 | 0.01 | 0.73 | 0.02 | 0.03 | 0.11 | 0 | |
| 359906 | 12 | 7 | 17 | 0.2 | 1 | 44 | 1 | 0.5 | 1 | 0.3 | 4 | 2 | 2 | 2 | 4 | 1 | 1 | 5 | 1 | 3 | 58 | 0.02 | 0.005 | 0.2 | 0.06 | 0.04 | 0.04 | 0 | |
| 359907 | 7 | 2 | 17 | 0.2 | 1 | 56 | 0.5 | 1 | 1 | 0.43 | 4 | 2 | 2 | 2 | 5 | 8 | 1 | 1 | 6 | 1 | 2 | 199 | 0.03 | 0.005 | 0.33 | 0.13 | 0.03 | 0.1 | 0 |
| 359908 | 16 | 12 | 38 | 0.2 | 12 | 84 | 0.5 | 2 | 4 | 1.29 | 9 | 9 | 2 | 12 | 23 | 1 | 1 | 5 | 2 | 5 | 224 | 0.06 | 0.01 | 0.67 | 0.06 | 0.03 | 0.1 | 0 | |
| 359909 | 6 | 2 | 12 | 0.2 | 1 | 48 | 0.5 | 0.5 | 2 | 0.27 | 1 | 2 | 2 | 2 | 5 | 4 | 1 | 10 | 1 | 2 | 34 | 0.01 | 0.005 | 0.27 | 0.1 | 0.03 | 0.04 | 0 | |
| 359910 | 11 | 29 | 52 | 0.2 | 6 | 101 | 0.5 | 4 | 4 | 3.38 | 4 | 15 | 2 | 2 | 46 | 6 | 1 | 24 | 1 | 3 | 444 | 0.27 | 0.01 | 1.03 | 0.27 | 0.03 | 0.15 | 0 | |
| 359911 | 9 | 7 | 14 | 0.2 | 11 | 53 | 0.5 | 0.5 | 1 | 0.44 | 6 | 2 | 2 | 6 | 11 | 1 | 1 | 4 | 1 | 3 | 46 | 0.01 | 0.005 | 0.33 | 0.05 | 0.03 | 0.04 | 0 | |
| 359912 | 69 | 40 | 108 | 0.4 | 43 | 135 | 0.5 | 8 | 26 | 2.72 | 11 | 42 | 2 | 2 | 31 | 1 | 1 | 16 | 49 | 3 | 530 | 0.45 | 0.005 | 2.34 | 0.43 | 0.04 | 0.16 | 0 | |
| 359913 | 8 | 7 | 18 | 0.2 | 2 | 70 | 0.5 | 1 | 1 | 0.53 | 6 | 2 | 2 | 2 | 7 | 1 | 1 | 5 | 2 | 4 | 206 | 0.06 | 0.005 | 0.41 | 0.09 | 0.04 | 0.09 | 0 | |
| 359914 | 14 | 15 | 25 | 0.2 | 1 | 39 | 0.5 | 1 | 3 | 0.71 | 3 | 4 | 2 | 2 | 10 | 1 | 1 | 5 | 1 | 4 | 47 | 0.03 | 0.005 | 0.36 | 0.07 | 0.04 | 0.08 | 0 | |
| 359915 | 7 | 67 | 102 | 0.2 | 4 | 145 | 1 | 8 | 2 | 0.94 | 6 | 6 | 2 | 2 | 11 | 1 | 1 | 7 | 1 | 5 | 3836 | 0.05 | 0.005 | 0.35 | 0.1 | 0.04 | 0.15 | 0 | |
| 359916 | 5 | 9 | 32 | 0.2 | 5 | 52 | 0.5 | 0.5 | 3 | 0.44 | 10 | 4 | 2 | 2 | 9 | 4 | 1 | 10 | 1 | 6 | 68 | 0.01 | 0.005 | 0.4 | 0.15 | 0.03 | 0.07 | 0 | |
| 359917 | 16 | 23 | 73 | 0.2 | 10 | 134 | 2 | 5 | 3 | 0.54 | 14 | 6 | 2 | 2 | 9 | 1 | 1 | 47 | 8 | 21 | 2132 | 0.04 | 0.005 | 0.48 | 0.61 | 0.05 | 0.05 | 0 | |
| 359918 | 43 | 66 | 142 | 0.2 | 43 | 137 | 3 | 7 | 6 | 1.62 | 16 | 10 | 2 | 2 | 12 | 1 | 1 | 36 | 49 | 124 | 1763 | 0.2 | 0.005 | 0.99 | 0.64 | 0.04 | 0.19 | 0 | |
| 359919 | 6 | 4 | 21 | 0.2 | 3 | 65 | 0.5 | 0.5 | 2 | 0.31 | 6 | 2 | 2 | 2 | 5 | 1 | 1 | 11 | 1 | 4 | 49 | 0.02 | 0.005 | 0.18 | 0.15 | 0.03 | 0.07 | 0 | |
| 359920 | 17 | 19 | 48 | 0.5 | 17 | 113 | 0.5 | 3 | 4 | 2.21 | 6 | 10 | 2 | 2 | 27 | 1 | 1 | 14 | 1 | 3 | 166 | 0.19 | 0.04 | 0.54 | 0.18 | 0.005 | 0.21 | 0 | |
| 359921 | 49 | 31 | 90 | 0.2 | 5 | 131 | 0.5 | 5 | 8 | 2.55 | 4 | 11 | 2 | 7 | 21 | 1 | 1 | 14 | 2 | 5 | 590 | 0.31 | 0.02 | 0.77 | 0.18 | 0.03 | 0.3 | 0 | |
| 359922 | 10 | 16 | 48 | 0.4 | 21 | 78 | 0.5 | 2 | 6 | 1.42 | 1 | 9 | 2 | 2 | 19 | 1 | 1 | 8 | 1 | 7 | 267 | 0.13 | 0.01 | 0.7 | 0.09 | 0.01 | 0.1 | 0 | |
| 359923 | 14 | 22 | 31 | 0.2 | 1 | 59 | 0.5 | 2 | 8 | 0.88 | 2 | 8 | 2 | 2 | 11 | 1 | 1 | 5 | 1 | 4 | 109 | 0.06 | 0.01 | 0.34 | 0.06 | 0.04 | 0.07 | 0 | |
| 359924 | 17 | 46 | 225 | 0.2 | 17 | 280 | 1 | 6 | 7 | 3.08 | 3 | 13 | 2 | 2 | 26 | 1 | 1 | 13 | 2 | 6 | 623 | 0.58 | 0.05 | 1.3 | 0.12 | 0.005 | 0.54 | 0 | |
| 359925 | 8 | 15 | 102 | 0.2 | 1 | 150 | 0.5 | 8 | 5 | 0.69 | 2 | 8 | 2 | 2 | 8 | 1 | 1 | 10 | 1 | 4 | 2511 | 0.05 | 0.005 | 0.43 | 0.13 | 0.04 | 0.07 | 0 | |
| 359926 | 6 | 39 | 164 | 0.2 | 15 | 163 | 1 | 6 | 9 | 2.31 | 1 | 18 | 2 | 2 | 24 | 6 | 1 | 10 | 2 | 12 | 262 | 0.26 | 0.01 | 0.83 | 0.09 | 0.005 | 0.11 | 0 | |
| 359927 | 6 | 12 | 60 | 0.2 | 1 | 158 | 1 | 4 | 2 | 0.52 | 3 | 4 | 2 | 2 | 7 | 3 | 1 | 9 | 1 | 5 | 1518 | 0.03 | 0.005 | 0.27 | 0.14 | 0.04 | 0.07 | 0 | |
| 359928 | 6 | 7 | 21 | 0.2 | 12 | 42 | 0.5 | 1 | 2 | 0.75 | 3 | 5 | 2 | 2 | 16 | 1 | 1 | 3 | 2 | 9 | 136 | 0.02 | 0.005 | 0.49 | 0.04 | 0.03 | 0.03 | 0 | |
| 359929 | 7 | 11 | 20 | 0.2 | 1 | 56 | 0.5 | 0.5 | 0.5 | 0.33 | 2 | 2 | 2 | 2 | 4 | 1 | 1 | 1 | 2 | 6 | 19 | 0.01 | 0.005 | 1.06 | 0.005 | 0.005 | 0.08 | 0 | |
| 359930 | 2 | 13 | 12 | 0.2 | 4 | 86 | 0.5 | 0.5 | 4 | 0.4 | 5 | 8 | 2 | 2 | 12 | 1 | 1 | 3 | 1 | 11 | 34 | 0.01 | 0.005 | 0.4 | 0.04 | 0.005 | 0.01 | 0 | |
| 359931 | 5 | 10 | 52 | 0.2 | 1 | 109 | 0.5 | 1 | 2 | 0.39 | 1 | 2 | 2 | 2 | 9 | 6 | 2 | 1 | 3 | 1 | 4 | 1187 | 0.02 | 0.005 | 0.35 | 0.03 | 0.03 | 0.03 | 0 |
| 359932 | 7 | 16 | 33 | 0.2 | 5 | 33 | 0.5 | 1 | 6 | 1.25 | 3 | 10 | 2 | 7 | 25 | 1 | 1 | 3 | 3 | 13 | 92 | 0.06 | 0.01 | 0.47 | 0.03 | 0.005 | 0.04 | 0 | |
| 359933 | 11 | 13 | 20 | 0.2 | 1 | 31 | 0.5 | 0.5 | 3 | 0.67 | 6 | 5 | 2 | 2 | 10 | 1 | 1 | 2 | 2 | 8 | 45 | 0.03 | 0.005 | 0.46 | 0.02 | 0.04 | 0.03 | 0 | |
| 359934 | 6 | 29 | 40 | 0.2 | 25 | 98 | 0.5 | 2 | 6 | 2.15 | 6 | 11 | 2 | 6 | 34 | 1 | 1 | 2 | 2 | 11 | 120 | 0.15 | 0.01 | 0.82 | 0.02 | 0.005 | 0.03 | 0 | |
| 359935 | 2 | 2 | 12 | 0.2 | 1 | 28 | 0.5 | 0.5 | 2 | 0.44 | 2 | 6 | 2 | 2 | 12 | 1 | 1 | 1 | 2 | 13 | 19 | 0.01 | 0.005 | 0.53 | 0.01 | 0.005 | 0.01 | 0 | |
| 359936 | 4 | 2 | 6 | 0.2 | 3 | 27 | 0.5 | 0.5 | 0.5 | 0.21 | 2 | 2 | 2 | 2 | 4 | 1 | 1 | 2 | 1 | 7 | 11 | 0.01 | 0.005 | 0.62 | 0.02 | 0.03 | 0.03 | 0 | |
| 359937 | 7 | 8 | 23 | 0.2 | 7 | 38 | 0.5 | 1 | 1 | 0.84 | 4 | 4 | 2 | 2 | 13 | 1 | 1 | 1 | 1 | 5 | 15 | 0.01 | 0.005 | 0.5 | 0.005 | 0.005 | 0.03 | 0 | |
| 359938 | 8 | 7 | 17 | 0.2 | 30 | 28 | 0.5 | 1 | 1 | 0.98 | 9 | 4 | 2 | 2 | 17 | 1 | 1 | 2 | 3 | 7 | 43 | 0.01 | 0.01 | 0.33 | 0.03 | 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 | |
|---------|-----|----|-----|------|----|-----|-----|-----|-----|------|----|----|----|----|----|----|---|-----|-----|-----|------|------|-------|-------|------|-------|-------|-------|---|
| 359939 | 4 | 7 | 20 | 0.2 | 18 | 25 | 0.5 | 1 | 3 | 0.88 | 4 | 6 | 2 | 2 | 17 | 1 | 1 | 2 | 2 | 8 | 47 | 0.02 | 0.005 | 0.38 | 0.01 | 0.005 | 0.03 | 0 | |
| 359940 | 4 | 7 | 12 | 0.2 | 4 | 97 | 0.5 | 1 | 4 | 0.57 | 6 | 5 | 2 | 2 | 12 | 4 | 1 | 2 | 1 | 5 | 46 | 0.02 | 0.005 | 0.4 | 0.05 | 0.03 | 0.02 | 0 | |
| 359941 | 2 | 2 | 8 | 0.2 | 2 | 103 | 0.5 | 0.5 | 1 | 0.26 | 4 | 2 | 2 | 5 | 3 | 2 | 1 | 6 | 2 | 4 | 17 | 0.01 | 0.005 | 0.18 | 0.11 | 0.01 | 0.03 | 0 | |
| 359942 | 3 | 6 | 15 | 0.2 | 1 | 30 | 0.5 | 0.5 | 1 | 0.57 | 5 | 2 | 2 | 7 | 10 | 3 | 1 | 2 | 1 | 6 | 27 | 0.01 | 0.005 | 0.32 | 0.02 | 0.01 | 0.03 | 0 | |
| 359943 | 4 | 5 | 8 | 0.2 | 9 | 38 | 0.5 | 0.5 | 1 | 0.3 | 4 | 2 | 2 | 2 | 5 | 1 | 1 | 2 | 1 | 6 | 27 | 0.01 | 0.005 | 0.32 | 0.02 | 0.01 | 0.03 | 0 | |
| 359944 | 28 | 29 | 47 | 0.8 | 20 | 194 | 0.5 | 1 | 1 | 1.05 | 12 | 2 | 2 | 2 | 5 | 1 | 1 | 2 | 1 | 2 | 29 | 0.01 | 0.005 | 0.26 | 0.02 | 0.04 | 0.02 | 0 | |
| 359945 | 8 | 12 | 26 | 0.2 | 4 | 36 | 0.5 | 0.5 | 0.5 | 0.54 | 5 | 2 | 2 | 7 | 5 | 1 | 1 | 9 | 2 | 7 | 571 | 0.01 | 0.005 | 0.51 | 0.25 | 0.03 | 0.06 | 0 | |
| 359946 | 17 | 22 | 53 | 0.2 | 36 | 110 | 0.5 | 2 | 3 | 1.28 | 8 | 5 | 2 | 2 | 7 | 5 | 1 | 1 | 2 | 1 | 4 | 30 | 0.01 | 0.005 | 0.31 | 0.01 | 0.01 | 0.02 | 0 |
| 359947 | 6 | 5 | 29 | 0.2 | 22 | 37 | 0.5 | 0.5 | 0.5 | 0.62 | 1 | 2 | 2 | 2 | 10 | 1 | 1 | 4 | 3 | 10 | 160 | 0.02 | 0.005 | 0.39 | 0.05 | 0.03 | 0.06 | 0 | |
| 359948 | 8 | 6 | 24 | 0.2 | 21 | 56 | 0.5 | 2 | 14 | 1.23 | 2 | 22 | 2 | 2 | 25 | 3 | 1 | 2 | 1 | 8 | 27 | 0.01 | 0.005 | 0.52 | 0.01 | 0.03 | 0.01 | 0 | |
| 359949 | 23 | 54 | 49 | 0.2 | 28 | 271 | 0.5 | 5 | 22 | 1.68 | 4 | 21 | 2 | 2 | 16 | 1 | 1 | 2 | 1 | 7 | 71 | 0.08 | 0.01 | 0.36 | 0.02 | 0.005 | 0.03 | 0 | |
| 359950 | 4 | 16 | 15 | 0.2 | 1 | 134 | 0.5 | 1 | 4 | 0.51 | 2 | 7 | 2 | 2 | 9 | 7 | 1 | 1 | 7 | 8 | 18 | 170 | 0.24 | 0.005 | 0.85 | 0.07 | 0.005 | 0.05 | 0 |
| 359951 | 0.5 | 5 | 6 | 0.2 | 1 | 101 | 0.5 | 0.5 | 1 | 0.09 | 1 | 5 | 2 | 2 | 3 | 2 | 1 | 2 | 2 | 9 | 42 | 0.07 | 0.005 | 0.4 | 0.01 | 0.005 | 0.05 | 0 | |
| 359952 | 5 | 16 | 3 | 0.2 | 1 | 50 | 0.5 | 0.5 | 0.5 | 0.07 | 3 | 2 | 2 | 6 | 1 | 1 | 1 | 3 | 4 | 7 | 8 | 0.01 | 0.005 | 0.33 | 0.02 | 0.005 | 0.005 | 0 | |
| 359953 | 58 | 75 | 19 | 0.8 | 1 | 280 | 0.5 | 2 | 2 | 0.6 | 4 | 4 | 2 | 2 | 5 | 2 | 1 | 12 | 24 | 38 | 86 | 0.03 | 0.005 | 0.53 | 0.18 | 0.03 | 0.02 | 0 | |
| 359954 | 24 | 48 | 41 | 36.7 | 1 | 374 | 5 | 1 | 5 | 0.15 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 20 | 7 | 22 | 27 | 0.01 | 0.005 | 0.14 | 0.37 | 0.04 | 0.03 | 0 | |
| 359955 | 3 | 8 | 9 | 0.5 | 1 | 42 | 0.5 | 0.5 | 0.5 | 0.16 | 4 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 13 | 0.01 | 0.005 | 0.28 | 0.03 | 0.02 | 0.03 | 0 | |
| 359956 | 40 | 78 | 114 | 0.8 | 43 | 290 | 1 | 7 | 13 | 1.54 | 9 | 16 | 2 | 8 | 12 | 2 | 1 | 44 | 34 | 43 | 292 | 0.2 | 0.005 | 0.84 | 1.12 | 0.03 | 0.04 | 0 | |
| 359957 | 11 | 12 | 46 | 0.2 | 7 | 42 | 0.5 | 2 | 3 | 1.52 | 7 | 6 | 2 | 2 | 15 | 2 | 1 | 4 | 3 | 5 | 53 | 0.05 | 0.01 | 0.41 | 0.09 | 0.03 | 0.03 | 0 | |
| 359958 | 51 | 75 | 57 | 0.2 | 15 | 280 | 2 | 4 | 3 | 0.72 | 4 | 7 | 2 | 6 | 5 | 1 | 1 | 91 | 37 | 33 | 153 | 0.04 | 0.005 | 0.48 | 2.28 | 0.03 | 0.02 | 0 | |
| 359959 | 67 | 57 | 41 | 0.2 | 5 | 233 | 2 | 2 | 4 | 0.56 | 15 | 8 | 2 | 2 | 3 | 1 | 1 | 111 | 157 | 142 | 345 | 0.04 | 0.005 | 0.56 | 2.77 | 0.03 | 0.02 | 0 | |
| 359960 | 28 | 27 | 60 | 2.3 | 41 | 150 | 4 | 4 | 6 | 0.52 | 21 | 7 | 2 | 2 | 2 | 2 | 1 | 171 | 67 | 79 | 1378 | 0.08 | 0.005 | 0.66 | 4.38 | 0.04 | 0.02 | 0 | |
| 359961 | 9 | 41 | 40 | 0.2 | 1 | 82 | 0.5 | 1 | 2 | 0.81 | 4 | 2 | 2 | 2 | 12 | 1 | 1 | 4 | 3 | 5 | 609 | 0.01 | 0.005 | 0.42 | 0.08 | 0.03 | 0.04 | 0 | |
| 359962 | 2 | 19 | 4 | 0.8 | 8 | 15 | 0.5 | 0.5 | 0.5 | 0.11 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 4 | 3 | 5 | 609 | 0.01 | 0.005 | 0.42 | 0.08 | 0.03 | 0.04 | 0 | |
| 359963 | 4 | 7 | 20 | 0.2 | 20 | 41 | 0.5 | 0.5 | 1 | 0.28 | 1 | 2 | 2 | 2 | 6 | 3 | 1 | 3 | 1 | 4 | 58 | 0.01 | 0.005 | 0.11 | 0.01 | 0.01 | 0.01 | 0 | |
| 359964 | 5 | 16 | 19 | 0.2 | 1 | 64 | 0.5 | 0.5 | 2 | 0.52 | 5 | 4 | 2 | 5 | 10 | 2 | 1 | 5 | 2 | 9 | 33 | 0.03 | 0.005 | 0.27 | 0.09 | 0.02 | 0.05 | 0 | |
| 359965 | 14 | 11 | 40 | 0.2 | 3 | 41 | 0.5 | 2 | 6 | 2.04 | 5 | 5 | 2 | 2 | 19 | 1 | 1 | 5 | 2 | 7 | 206 | 0.1 | 0.005 | 0.44 | 0.11 | 0.03 | 0.04 | 0 | |
| 362068 | 13 | 18 | 63 | 0.2 | 15 | 63 | 0.5 | 7 | 37 | 2.82 | 4 | 33 | 2 | 2 | 23 | 1 | 1 | 3 | 3 | 6 | 246 | 0.67 | 0.02 | 1.22 | 0.05 | 0.005 | 0.15 | 0 | |
| 362069 | 14 | 19 | 87 | 0.2 | 27 | 73 | 0.5 | 6 | 24 | 3.06 | 4 | 16 | 2 | 6 | 34 | 1 | 1 | 3 | 4 | 3 | 366 | 0.54 | 0.04 | 1.28 | 0.03 | 0.02 | 0.42 | 0 | |
| 362070 | 3 | 9 | 17 | 0.2 | 1 | 45 | 0.5 | 1 | 4 | 0.67 | 1 | 12 | 5 | 12 | 20 | 3 | 1 | 2 | 2 | 13 | 47 | 0.04 | 0.02 | 0.56 | 0.01 | 0.005 | 0.04 | 0 | |
| 362071 | 9 | 10 | 33 | 0.2 | 7 | 67 | 0.5 | 2 | 3 | 1.19 | 1 | 5 | 2 | 2 | 21 | 4 | 1 | 4 | 4 | 14 | 113 | 0.1 | 0.01 | 0.89 | 0.03 | 0.03 | 0.09 | 0 | |
| 362072 | 8 | 18 | 35 | 0.2 | 10 | 136 | 0.5 | 2 | 5 | 1.88 | 1 | 10 | 2 | 2 | 27 | 2 | 1 | 5 | 4 | 16 | 171 | 0.19 | 0.03 | 0.73 | 0.05 | 0.005 | 0.06 | 0 | |
| 362073 | 7 | 15 | 27 | 0.4 | 1 | 66 | 0.5 | 1 | 3 | 1.25 | 1 | 7 | 2 | 15 | 23 | 3 | 1 | 4 | 3 | 13 | 98 | 0.11 | 0.01 | 0.79 | 0.03 | 0.03 | 0.07 | 0 | |
| 362074 | 10 | 9 | 52 | 0.2 | 1 | 79 | 0.5 | 3 | 3 | 1.85 | 1 | 5 | 7 | 5 | 34 | 3 | 1 | 5 | 4 | 8 | 166 | 0.17 | 0.04 | 0.97 | 0.04 | 0.005 | 0.2 | 0 | |
| 362075 | 14 | 25 | 59 | 0.2 | 9 | 238 | 0.5 | 6 | 4 | 2.4 | 7 | 7 | 2 | 11 | 25 | 4 | 1 | 11 | 8 | 16 | 355 | 0.33 | 0.03 | 1.01 | 0.16 | 0.03 | 0.3 | 0 | |
| 362076 | 13 | 30 | 105 | 0.2 | 3 | 151 | 0.5 | 5 | 3 | 3.17 | 1 | 9 | 2 | 16 | 35 | 1 | 1 | 6 | 4 | 5 | 354 | 0.48 | 0.06 | 1.15 | 0.08 | 0.02 | 0.56 | 0 | |
| 362077 | 7 | 23 | 73 | 0.2 | 1 | 384 | 0.5 | 7 | 2 | 3.11 | 1 | 10 | 2 | 2 | 28 | 1 | 1 | 15 | 14 | 20 | 582 | 0.47 | 0.05 | 1.19 | 0.35 | 0.02 | 0.6 | 0 | |
| 362078 | 9 | 7 | 32 | 0.2 | 1 | 70 | 0.5 | 1 | 0.5 | 0.35 | 4 | 2 | 5 | 12 | 6 | 4 | 1 | 2 | 2 | 8 | 27 | 0.01 | 0.005 | 0.71 | 0.01 | 0.02 | 0.05 | 0 | |
| 362079 | 11 | 24 | 83 | 0.2 | 16 | 126 | 0.5 | 7 | 12 | 3.61 | 3 | 24 | 2 | 9 | 42 | 1 | 1 | 5 | 3 | 4 | 430 | 0.95 | 0.09 | 1.87 | 0.05 | 0.005 | 0.47 | 0 | |
| 362080 | 5 | 14 | 22 | 0.2 | 1 | 52 | 0.5 | 2 | 12 | 0.9 | 2 | 29 | 2 | 5 | 24 | 1 | 1 | 2 | 3 | 10 | 100 | 0.07 | 0.02 | 0.62 | 0.01 | 0.005 | 0.05 | 0 | |

| Field # | Cu | Pb | Zn | Ag | As | Ba | Cd | Co | Ni | Fe | Mo | Cr | Br | Sb | V | Sn | W | Sr | Y | La | Mn | Mg | Ti | Al | Ca | Na | K | BaXRF |
|---------|----|----|-----|-----|----|-----|-----|-----|----|------|----|----|----|----|----|----|---|----|----|----|-----|------|-------|------|-------|-------|------|-------|
| 362081 | 7 | 13 | 32 | 0.2 | 8 | 66 | 0.5 | 4 | 25 | 1.9 | 1 | 37 | 2 | 8 | 29 | 2 | 1 | 3 | 3 | 12 | 252 | 0.23 | 0.01 | 0.64 | 0.02 | 0.005 | 0.05 | 0 |
| 362082 | 8 | 14 | 21 | 0.2 | 4 | 202 | 0.5 | 4 | 8 | 1.25 | 1 | 14 | 2 | 2 | 16 | 1 | 1 | 9 | 5 | 10 | 273 | 0.12 | 0.005 | 0.47 | 0.17 | 0.02 | 0.18 | 0 |
| 362083 | 6 | 4 | 9 | 0.2 | 1 | 182 | 0.5 | 0.5 | 2 | 0.41 | 1 | 4 | 7 | 6 | 6 | 3 | 1 | 6 | 2 | 5 | 97 | 0.02 | 0.005 | 0.34 | 0.08 | 0.03 | 0.09 | 0 |
| 362084 | 39 | 33 | 158 | 0.2 | 29 | 99 | 0.5 | 6 | 1 | 2.98 | 3 | 5 | 2 | 9 | 13 | 3 | 1 | 5 | 10 | 6 | 234 | 0.19 | 0.005 | 1.03 | 0.03 | 0.005 | 0.2 | 0 |
| 362085 | 16 | 24 | 67 | 0.2 | 21 | 110 | 0.5 | 4 | 8 | 2.55 | 4 | 9 | 6 | 8 | 37 | 1 | 1 | 11 | 4 | 9 | 198 | 0.27 | 0.03 | 0.89 | 0.08 | 0.005 | 0.18 | 0 |
| 362086 | 11 | 9 | 31 | 0.2 | 4 | 103 | 0.5 | 1 | 4 | 0.97 | 1 | 2 | 2 | 10 | 15 | 3 | 1 | 6 | 2 | 5 | 53 | 0.03 | 0.005 | 0.42 | 0.06 | 0.03 | 0.06 | 0 |
| 362087 | 8 | 10 | 19 | 0.2 | 9 | 34 | 0.5 | 1 | 3 | 0.73 | 2 | 4 | 7 | 2 | 16 | 2 | 1 | 4 | 2 | 9 | 34 | 0.02 | 0.005 | 0.51 | 0.005 | 0.005 | 0.03 | 0 |
| 362088 | 18 | 37 | 69 | 0.2 | 38 | 60 | 0.5 | 5 | 9 | 2.78 | 1 | 13 | 2 | 6 | 26 | 1 | 1 | 6 | 5 | 8 | 162 | 0.2 | 0.02 | 0.73 | 0.01 | 0.005 | 0.06 | 0 |
| 362089 | 34 | 47 | 58 | 0.2 | 45 | 70 | 0.5 | 5 | 7 | 1.81 | 3 | 7 | 7 | 2 | 10 | 2 | 1 | 4 | 9 | 8 | 116 | 0.11 | 0.005 | 0.79 | 0.01 | 0.005 | 0.09 | 0 |
| 362090 | 8 | 9 | 25 | 0.2 | 1 | 38 | 0.5 | 2 | 2 | 0.77 | 1 | 2 | 2 | 8 | 11 | 4 | 1 | 2 | 3 | 8 | 48 | 0.05 | 0.005 | 0.36 | 0.01 | 0.005 | 0.08 | 0 |
| 362091 | 4 | 8 | 20 | 0.2 | 15 | 36 | 0.5 | 1 | 4 | 1.53 | 5 | 7 | 2 | 2 | 26 | 1 | 1 | 2 | 2 | 5 | 109 | 0.05 | 0.02 | 0.55 | 0.005 | 0.005 | 0.04 | 0 |
| 362092 | 12 | 19 | 51 | 0.2 | 1 | 52 | 0.5 | 3 | 6 | 2.26 | 3 | 10 | 2 | 6 | 29 | 1 | 1 | 3 | 4 | 7 | 224 | 0.24 | 0.03 | 0.96 | 0.02 | 0.005 | 0.15 | 0 |
| 362093 | 8 | 13 | 40 | 0.2 | 9 | 87 | 0.5 | 3 | 5 | 1.69 | 2 | 9 | 2 | 9 | 20 | 1 | 1 | 4 | 4 | 11 | 143 | 0.16 | 0.01 | 0.78 | 0.06 | 0.02 | 0.2 | 0 |
| 362094 | 10 | 15 | 47 | 0.2 | 3 | 113 | 0.5 | 3 | 6 | 2.13 | 1 | 11 | 2 | 10 | 29 | 3 | 1 | 6 | 6 | 15 | 212 | 0.3 | 0.04 | 1.13 | 0.05 | 0.005 | 0.24 | 0 |
| 362095 | 28 | 46 | 104 | 0.2 | 22 | 64 | 0.5 | 4 | 7 | 3.02 | 1 | 15 | 6 | 2 | 27 | 1 | 1 | 5 | 6 | 10 | 341 | 0.38 | 0.04 | 1.3 | 0.04 | 0.005 | 0.33 | 0 |
| 362096 | 7 | 23 | 34 | 0.2 | 1 | 43 | 0.5 | 1 | 1 | 1.25 | 1 | 4 | 2 | 2 | 16 | 5 | 1 | 3 | 3 | 7 | 105 | 0.12 | 0.02 | 0.7 | 0.02 | 0.005 | 0.13 | 0 |
| 362097 | 18 | 38 | 48 | 0.2 | 32 | 44 | 0.5 | 2 | 3 | 2.65 | 4 | 7 | 8 | 2 | 28 | 2 | 1 | 4 | 5 | 9 | 176 | 0.17 | 0.04 | 0.8 | 0.01 | 0.005 | 0.17 | 0 |
| 362098 | 13 | 19 | 50 | 0.2 | 18 | 337 | 0.5 | 4 | 20 | 2 | 1 | 29 | 2 | 7 | 22 | 3 | 1 | 15 | 3 | 11 | 152 | 0.27 | 0.01 | 0.79 | 0.19 | 0.005 | 0.06 | 0 |
| 362099 | 15 | 46 | 44 | 0.8 | 13 | 388 | 0.5 | 1 | 4 | 0.62 | 3 | 5 | 2 | 2 | 6 | 1 | 1 | 26 | 15 | 25 | 179 | 0.03 | 0.005 | 0.7 | 0.36 | 0.03 | 0.04 | 0 |
| 362100 | 11 | 42 | 73 | 0.2 | 43 | 121 | 0.5 | 2 | 7 | 1.79 | 6 | 8 | 2 | 2 | 10 | 2 | 1 | 4 | 3 | 15 | 128 | 0.07 | 0.005 | 0.68 | 0.04 | 0.005 | 0.06 | 0 |
| 362101 | 5 | 21 | 34 | 0.2 | 5 | 123 | 0.5 | 1 | 7 | 0.81 | 3 | 6 | 2 | 2 | 9 | 1 | 1 | 3 | 2 | 16 | 52 | 0.01 | 0.005 | 0.69 | 0.01 | 0.005 | 0.06 | 0 |
| 362102 | 6 | 10 | 26 | 0.2 | 3 | 176 | 0.5 | 1 | 5 | 0.73 | 1 | 6 | 2 | 9 | 12 | 1 | 1 | 4 | 1 | 13 | 45 | 0.01 | 0.005 | 0.56 | 0.02 | 0.03 | 0.03 | 0 |
| 362103 | 7 | 15 | 45 | 0.2 | 17 | 89 | 0.5 | 3 | 18 | 1.33 | 6 | 13 | 10 | 2 | 19 | 1 | 1 | 5 | 2 | 21 | 82 | 0.02 | 0.005 | 0.54 | 0.03 | 0.005 | 0.06 | 0 |
| 362104 | 4 | 8 | 19 | 0.2 | 1 | 119 | 0.5 | 1 | 4 | 0.52 | 1 | 11 | 2 | 2 | 11 | 6 | 1 | 9 | 2 | 20 | 32 | 0.01 | 0.005 | 0.7 | 0.1 | 0.02 | 0.03 | 0 |
| 362105 | 9 | 29 | 41 | 0.2 | 31 | 220 | 0.5 | 2 | 13 | 1.84 | 1 | 26 | 2 | 2 | 21 | 4 | 1 | 17 | 4 | 17 | 151 | 0.11 | 0.005 | 0.63 | 0.25 | 0.03 | 0.07 | 0 |
| 362106 | 9 | 19 | 49 | 0.5 | 13 | 120 | 0.5 | 2 | 9 | 1.75 | 5 | 15 | 2 | 2 | 21 | 1 | 1 | 6 | 3 | 15 | 133 | 0.1 | 0.005 | 0.56 | 0.05 | 0.005 | 0.05 | 0 |
| 362107 | 15 | 34 | 47 | 0.2 | 8 | 71 | 0.5 | 3 | 10 | 1.93 | 4 | 16 | 5 | 2 | 22 | 1 | 1 | 4 | 3 | 13 | 123 | 0.09 | 0.01 | 0.63 | 0.02 | 0.005 | 0.03 | 0 |
| 362108 | 9 | 28 | 35 | 0.2 | 1 | 71 | 0.5 | 2 | 6 | 1.25 | 1 | 9 | 2 | 2 | 22 | 2 | 1 | 4 | 2 | 12 | 74 | 0.05 | 0.02 | 0.46 | 0.03 | 0.005 | 0.03 | 0 |
| 362109 | 11 | 22 | 41 | 0.2 | 1 | 51 | 0.5 | 2 | 6 | 1.24 | 1 | 8 | 2 | 2 | 25 | 1 | 1 | 3 | 2 | 10 | 70 | 0.02 | 0.005 | 0.48 | 0.02 | 0.005 | 0.02 | 0 |
| 362110 | 9 | 21 | 40 | 0.2 | 9 | 71 | 0.5 | 3 | 10 | 1.9 | 3 | 21 | 6 | 2 | 24 | 1 | 1 | 3 | 3 | 13 | 133 | 0.16 | 0.01 | 0.82 | 0.02 | 0.005 | 0.03 | 0 |
| 362111 | 8 | 33 | 55 | 0.2 | 1 | 73 | 1 | 2 | 6 | 1.34 | 3 | 11 | 2 | 2 | 22 | 1 | 1 | 3 | 2 | 14 | 163 | 0.08 | 0.01 | 0.61 | 0.02 | 0.02 | 0.03 | 0 |
| 362112 | 10 | 41 | 43 | 0.6 | 4 | 99 | 0.5 | 1 | 3 | 0.8 | 3 | 6 | 2 | 7 | 16 | 3 | 1 | 5 | 3 | 13 | 71 | 0.03 | 0.005 | 0.51 | 0.07 | 0.02 | 0.03 | 0 |
| 362113 | 13 | 24 | 40 | 0.6 | 10 | 141 | 1 | 1 | 4 | 0.77 | 3 | 6 | 2 | 2 | 14 | 3 | 1 | 9 | 4 | 16 | 105 | 0.03 | 0.005 | 0.67 | 0.11 | 0.03 | 0.03 | 0 |
| 362114 | 10 | 13 | 41 | 0.2 | 1 | 86 | 0.5 | 2 | 5 | 1.13 | 2 | 7 | 2 | 2 | 16 | 5 | 1 | 6 | 3 | 17 | 94 | 0.04 | 0.005 | 0.48 | 0.07 | 0.03 | 0.04 | 0 |
| 362115 | 1 | 7 | 15 | 0.4 | 1 | 55 | 0.5 | 0.5 | 2 | 0.36 | 2 | 2 | 2 | 2 | 8 | 1 | 1 | 2 | 1 | 11 | 26 | 0.02 | 0.005 | 0.29 | 0.01 | 0.01 | 0.04 | 0 |
| 362117 | 5 | 34 | 76 | 0.2 | 1 | 67 | 0.5 | 2 | 6 | 1.23 | 3 | 11 | 2 | 2 | 14 | 1 | 1 | 3 | 4 | 11 | 102 | 0.12 | 0.005 | 0.55 | 0.03 | 0.005 | 0.07 | 0 |
| 362118 | 3 | 5 | 20 | 0.2 | 5 | 78 | 0.5 | 1 | 3 | 0.47 | 2 | 4 | 2 | 2 | 6 | 1 | 1 | 6 | 1 | 5 | 41 | 0.02 | 0.005 | 0.28 | 0.07 | 0.03 | 0.03 | 0 |
| 362119 | 10 | 21 | 55 | 0.2 | 13 | 82 | 0.5 | 2 | 5 | 2.24 | 1 | 9 | 2 | 2 | 24 | 2 | 1 | 2 | 3 | 12 | 103 | 0.07 | 0.01 | 0.52 | 0.02 | 0.02 | 0.04 | 0 |
| 362120 | 3 | 6 | 21 | 0.2 | 1 | 46 | 0.5 | 0.5 | 3 | 0.37 | 3 | 8 | 5 | 6 | 13 | 1 | 1 | 5 | 1 | 7 | 40 | 0.01 | 0.005 | 0.23 | 0.09 | 0.02 | 0.05 | 0 |
| 362121 | 6 | 8 | 35 | 0.2 | 1 | 137 | 0.5 | 2 | 13 | 1.4 | 2 | 20 | 2 | 9 | 25 | 2 | 1 | 5 | 2 | 10 | 112 | 0.1 | 0.01 | 0.46 | 0.05 | 0.03 | 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 |
|---------|----|-----|-----|-----|-----|-----|-----|----|----|------|----|----|----|----|----|----|---|----|----|----|-----|------|-------|------|------|-------|------|-------|
| 362122 | 4 | 18 | 22 | 0.2 | 1 | 123 | 0.5 | 1 | 3 | 0.52 | 1 | 6 | 2 | 2 | 13 | 1 | 1 | 8 | 3 | 13 | 38 | 0.01 | 0.005 | 0.33 | 0.15 | 0.02 | 0.04 | 0 |
| 362123 | 7 | 14 | 44 | 0.2 | 13 | 109 | 0.5 | 4 | 12 | 2.56 | 2 | 21 | 2 | 2 | 50 | 1 | 1 | 5 | 2 | 9 | 162 | 0.16 | 0.04 | 0.56 | 0.04 | 0.005 | 0.05 | 0 |
| 362124 | 9 | 20 | 53 | 0.2 | 1 | 244 | 1 | 2 | 6 | 1.07 | 5 | 11 | 2 | 2 | 21 | 3 | 1 | 14 | 9 | 28 | 70 | 0.03 | 0.005 | 0.36 | 0.2 | 0.03 | 0.07 | 0 |
| 362125 | 2 | 6 | 18 | 0.2 | 1 | 67 | 0.5 | 3 | 9 | 0.76 | 1 | 21 | 6 | 2 | 13 | 3 | 1 | 5 | 1 | 12 | 292 | 0.1 | 0.01 | 0.48 | 0.06 | 0.005 | 0.04 | 0 |
| 362126 | 7 | 7 | 35 | 0.2 | 9 | 103 | 0.5 | 5 | 25 | 1.88 | 1 | 43 | 2 | 5 | 26 | 1 | 1 | 5 | 1 | 7 | 155 | 0.31 | 0.01 | 0.63 | 0.07 | 0.005 | 0.05 | 0 |
| 362127 | 12 | 11 | 63 | 0.9 | 1 | 144 | 0.5 | 10 | 42 | 2.52 | 1 | 54 | 5 | 2 | 28 | 3 | 1 | 8 | 3 | 10 | 384 | 0.52 | 0.005 | 0.99 | 0.12 | 0.005 | 0.06 | 0 |
| 362128 | 13 | 9 | 44 | 0.2 | 13 | 83 | 0.5 | 5 | 29 | 2.28 | 1 | 40 | 2 | 2 | 28 | 1 | 1 | 7 | 2 | 7 | 257 | 0.34 | 0.01 | 0.66 | 0.11 | 0.02 | 0.04 | 0 |
| 362129 | 33 | 17 | 71 | 0.2 | 18 | 167 | 0.5 | 11 | 56 | 2.81 | 1 | 50 | 7 | 7 | 34 | 1 | 1 | 7 | 6 | 14 | 364 | 0.69 | 0.01 | 1.6 | 0.06 | 0.005 | 0.09 | 0 |
| 362130 | 12 | 12 | 39 | 0.2 | 1 | 48 | 0.5 | 3 | 8 | 1.76 | 3 | 16 | 2 | 2 | 18 | 1 | 1 | 3 | 3 | 13 | 167 | 0.34 | 0.01 | 1.14 | 0.02 | 0.005 | 0.06 | 0 |
| 362131 | 7 | 10 | 24 | 0.2 | 2 | 52 | 0.5 | 2 | 6 | 1.23 | 6 | 12 | 2 | 2 | 15 | 1 | 1 | 4 | 3 | 17 | 96 | 0.2 | 0.005 | 1.18 | 0.03 | 0.005 | 0.07 | 0 |
| 362132 | 8 | 2 | 21 | 0.2 | 1 | 70 | 0.5 | 1 | 4 | 0.76 | 1 | 6 | 2 | 2 | 14 | 1 | 2 | 6 | 2 | 14 | 218 | 0.02 | 0.005 | 0.63 | 0.02 | 0.01 | 0.11 | 0 |
| 362133 | 3 | 2 | 13 | 0.2 | 1 | 47 | 0.5 | 1 | 2 | 0.53 | 1 | 4 | 2 | 9 | 15 | 1 | 1 | 4 | 1 | 8 | 55 | 0.03 | 0.01 | 0.5 | 0.01 | 0.02 | 0.06 | 0 |
| 362134 | 5 | 7 | 18 | 0.2 | 1 | 26 | 0.5 | 1 | 4 | 0.66 | 2 | 7 | 6 | 2 | 17 | 1 | 1 | 4 | 5 | 19 | 39 | 0.02 | 0.005 | 0.64 | 0.01 | 0.005 | 0.05 | 0 |
| 362135 | 7 | 6 | 19 | 0.2 | 1 | 41 | 0.5 | 1 | 2 | 0.75 | 3 | 6 | 2 | 5 | 18 | 1 | 1 | 10 | 4 | 16 | 87 | 0.08 | 0.02 | 1.06 | 0.07 | 0.005 | 0.1 | 0 |
| 362136 | 13 | 7 | 29 | 0.2 | 4 | 39 | 0.5 | 1 | 5 | 1.01 | 4 | 9 | 9 | 2 | 18 | 1 | 3 | 6 | 4 | 17 | 82 | 0.11 | 0.01 | 0.71 | 0.04 | 0.005 | 0.08 | 0 |
| 362137 | 9 | 13 | 29 | 0.2 | 8 | 46 | 0.5 | 2 | 5 | 1.35 | 4 | 13 | 5 | 2 | 17 | 4 | 2 | 15 | 6 | 24 | 124 | 0.21 | 0.01 | 1.35 | 0.09 | 0.005 | 0.08 | 0 |
| 362138 | 8 | 11 | 34 | 0.2 | 1 | 74 | 0.5 | 2 | 5 | 1.17 | 1 | 9 | 2 | 2 | 25 | 3 | 1 | 9 | 4 | 24 | 257 | 0.08 | 0.01 | 0.95 | 0.05 | 0.03 | 0.07 | 0 |
| 362139 | 5 | 5 | 21 | 0.2 | 1 | 66 | 0.5 | 1 | 3 | 0.8 | 1 | 6 | 6 | 5 | 16 | 1 | 1 | 6 | 3 | 18 | 440 | 0.06 | 0.005 | 0.82 | 0.03 | 0.02 | 0.05 | 0 |
| 362140 | 14 | 19 | 47 | 0.2 | 37 | 61 | 0.5 | 2 | 5 | 1.58 | 7 | 9 | 2 | 2 | 27 | 1 | 1 | 9 | 5 | 18 | 149 | 0.13 | 0.01 | 1.08 | 0.04 | 0.005 | 0.11 | 0 |
| 362141 | 18 | 19 | 47 | 0.2 | 14 | 121 | 0.5 | 2 | 4 | 1.19 | 1 | 8 | 2 | 2 | 15 | 1 | 1 | 12 | 3 | 16 | 543 | 0.12 | 0.005 | 0.78 | 0.08 | 0.01 | 0.21 | 0 |
| 362142 | 13 | 15 | 42 | 0.2 | 7 | 52 | 0.5 | 3 | 9 | 1.71 | 1 | 16 | 2 | 2 | 18 | 4 | 2 | 7 | 5 | 19 | 151 | 0.29 | 0.01 | 1.03 | 0.07 | 0.005 | 0.11 | 0 |
| 362143 | 5 | 11 | 25 | 0.2 | 1 | 51 | 0.5 | 1 | 5 | 0.93 | 1 | 9 | 2 | 2 | 14 | 1 | 1 | 8 | 3 | 15 | 83 | 0.16 | 0.01 | 0.83 | 0.05 | 0.005 | 0.09 | 0 |
| 362144 | 16 | 9 | 35 | 0.2 | 1 | 75 | 0.5 | 2 | 7 | 1.11 | 3 | 11 | 2 | 2 | 33 | 1 | 1 | 5 | 5 | 24 | 115 | 0.05 | 0.005 | 0.97 | 0.01 | 0.005 | 0.07 | 0 |
| 362145 | 20 | 30 | 36 | 0.2 | 2 | 120 | 0.5 | 3 | 12 | 2.65 | 4 | 24 | 2 | 2 | 65 | 1 | 1 | 8 | 4 | 23 | 215 | 0.17 | 0.01 | 1.14 | 0.04 | 0.005 | 0.06 | 0 |
| 362146 | 18 | 39 | 53 | 0.2 | 7 | 125 | 0.5 | 4 | 15 | 2.25 | 1 | 25 | 5 | 7 | 43 | 1 | 1 | 9 | 5 | 28 | 202 | 0.3 | 0.02 | 1.17 | 0.07 | 0.005 | 0.08 | 0 |
| 362147 | 17 | 39 | 36 | 0.5 | 1 | 104 | 0.5 | 3 | 10 | 2.91 | 3 | 26 | 2 | 10 | 51 | 1 | 1 | 8 | 4 | 21 | 281 | 0.18 | 0.01 | 1.2 | 0.04 | 0.005 | 0.07 | 0 |
| 362148 | 8 | 9 | 24 | 0.2 | 1 | 64 | 0.5 | 1 | 6 | 0.91 | 1 | 11 | 2 | 2 | 28 | 4 | 1 | 8 | 5 | 30 | 83 | 0.06 | 0.01 | 0.72 | 0.04 | 0.005 | 0.05 | 0 |
| 362149 | 44 | 34 | 77 | 0.5 | 25 | 191 | 0.5 | 4 | 15 | 3.46 | 3 | 25 | 2 | 10 | 28 | 3 | 1 | 27 | 5 | 21 | 185 | 0.45 | 0.03 | 1.61 | 0.08 | 0.01 | 0.12 | 0 |
| 362150 | 13 | 25 | 49 | 0.2 | 9 | 124 | 0.5 | 2 | 7 | 2.23 | 3 | 16 | 2 | 2 | 28 | 1 | 1 | 13 | 4 | 23 | 204 | 0.19 | 0.01 | 1.03 | 0.05 | 0.005 | 0.08 | 0 |
| 362151 | 12 | 18 | 44 | 0.2 | 4 | 96 | 0.5 | 2 | 6 | 1.77 | 1 | 18 | 2 | 2 | 24 | 1 | 1 | 15 | 3 | 16 | 146 | 0.23 | 0.02 | 1.06 | 0.06 | 0.01 | 0.06 | 0 |
| 362152 | 6 | 32 | 23 | 1.2 | 1 | 113 | 0.5 | 1 | 1 | 0.99 | 1 | 2 | 5 | 2 | 6 | 1 | 1 | 4 | 4 | 7 | 81 | 0.04 | 0.005 | 1.12 | 0.01 | 0.01 | 0.07 | 0 |
| 362153 | 12 | 135 | 107 | 0.8 | 7 | 135 | 0.5 | 3 | 9 | 1.85 | 3 | 15 | 27 | 8 | 19 | 1 | 1 | 8 | 8 | 22 | 225 | 0.26 | 0.005 | 1.55 | 0.09 | 0.005 | 0.07 | 0 |
| 362154 | 6 | 38 | 87 | 0.2 | 6 | 465 | 0.5 | 3 | 7 | 2.07 | 4 | 15 | 14 | 8 | 18 | 1 | 1 | 14 | 5 | 19 | 194 | 0.22 | 0.005 | 1.33 | 0.16 | 0.005 | 0.12 | 0 |
| 362155 | 6 | 18 | 18 | 0.2 | 1 | 141 | 0.5 | 1 | 3 | 0.78 | 4 | 11 | 7 | 9 | 15 | 4 | 1 | 10 | 3 | 16 | 65 | 0.13 | 0.005 | 1.02 | 0.05 | 0.02 | 0.06 | 0 |
| 362156 | 22 | 101 | 109 | 0.8 | 131 | 188 | 1 | 7 | 14 | 3.32 | 9 | 27 | 9 | 2 | 34 | 4 | 1 | 13 | 19 | 36 | 948 | 0.34 | 0.005 | 2.61 | 0.06 | 0.01 | 0.1 | 0 |
| 362157 | 11 | 12 | 37 | 0.2 | 60 | 155 | 0.5 | 3 | 6 | 2.38 | 3 | 11 | 35 | 7 | 28 | 1 | 1 | 12 | 5 | 17 | 125 | 0.13 | 0.01 | 1.65 | 0.04 | 0.005 | 0.19 | 0 |
| 362158 | 16 | 16 | 60 | 0.2 | 30 | 111 | 0.5 | 5 | 14 | 3.71 | 4 | 24 | 2 | 5 | 38 | 1 | 1 | 11 | 7 | 24 | 361 | 0.33 | 0.02 | 1.97 | 0.05 | 0.005 | 0.17 | 0 |
| 362159 | 11 | 14 | 45 | 0.2 | 14 | 84 | 0.5 | 2 | 7 | 2.16 | 3 | 12 | 2 | 2 | 30 | 8 | 1 | 8 | 4 | 18 | 155 | 0.14 | 0.01 | 1.24 | 0.03 | 0.005 | 0.14 | 0 |
| 362160 | 7 | 15 | 22 | 0.2 | 21 | 96 | 0.5 | 1 | 1 | 0.95 | 4 | 2 | 2 | 2 | 6 | 1 | 1 | 3 | 7 | 19 | 67 | 0.03 | 0.005 | 0.81 | 0.01 | 0.005 | 0.2 | 0 |

093814



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| Drawn by: | | Traced by: a. m. a. | |
| Revised by: | Date: | Revised by: | Date: |
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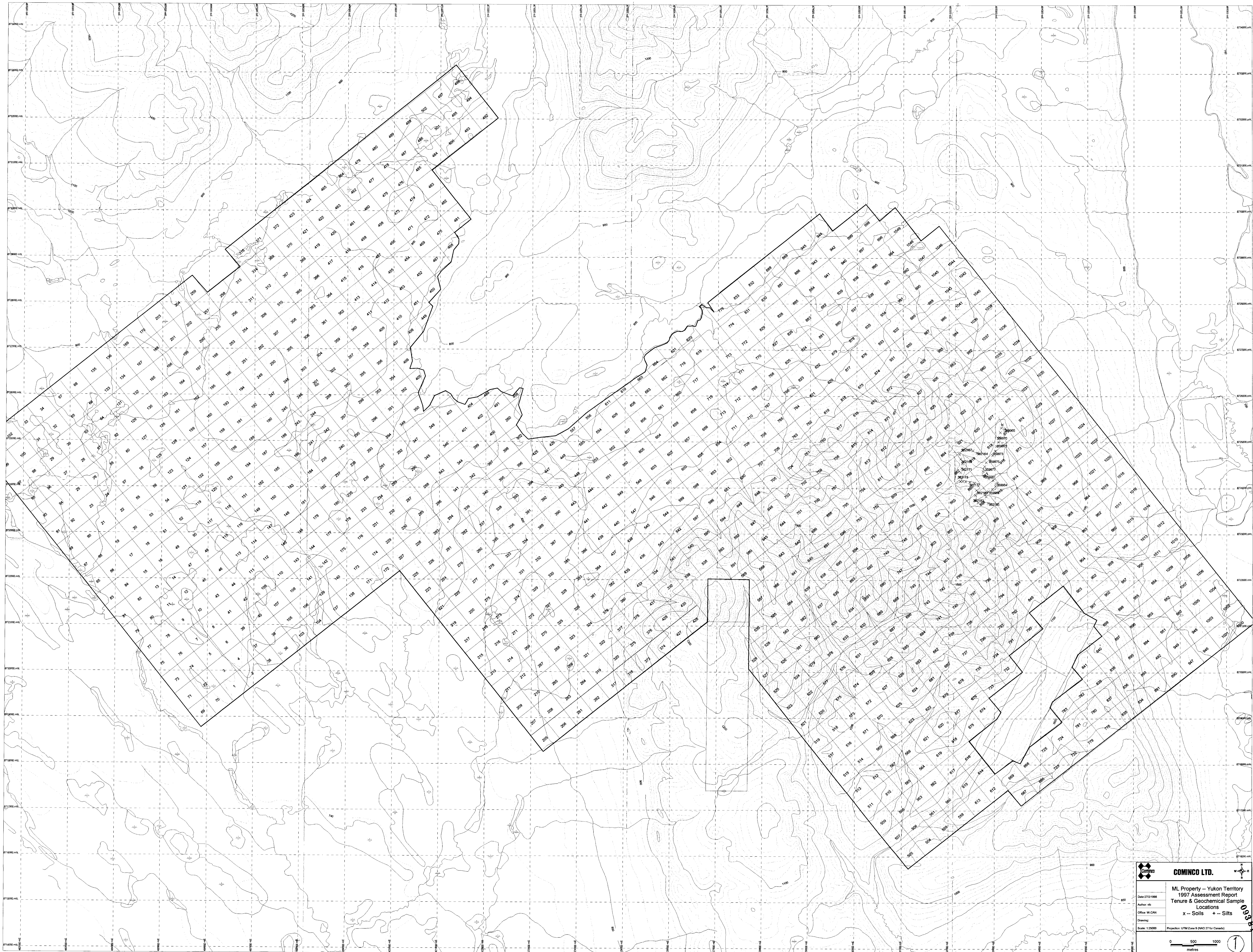
ML/LJL PROPERTY LOCATION

105 A/13/12/11

Scale: As Shown

Date: August 1997

Plate: 1

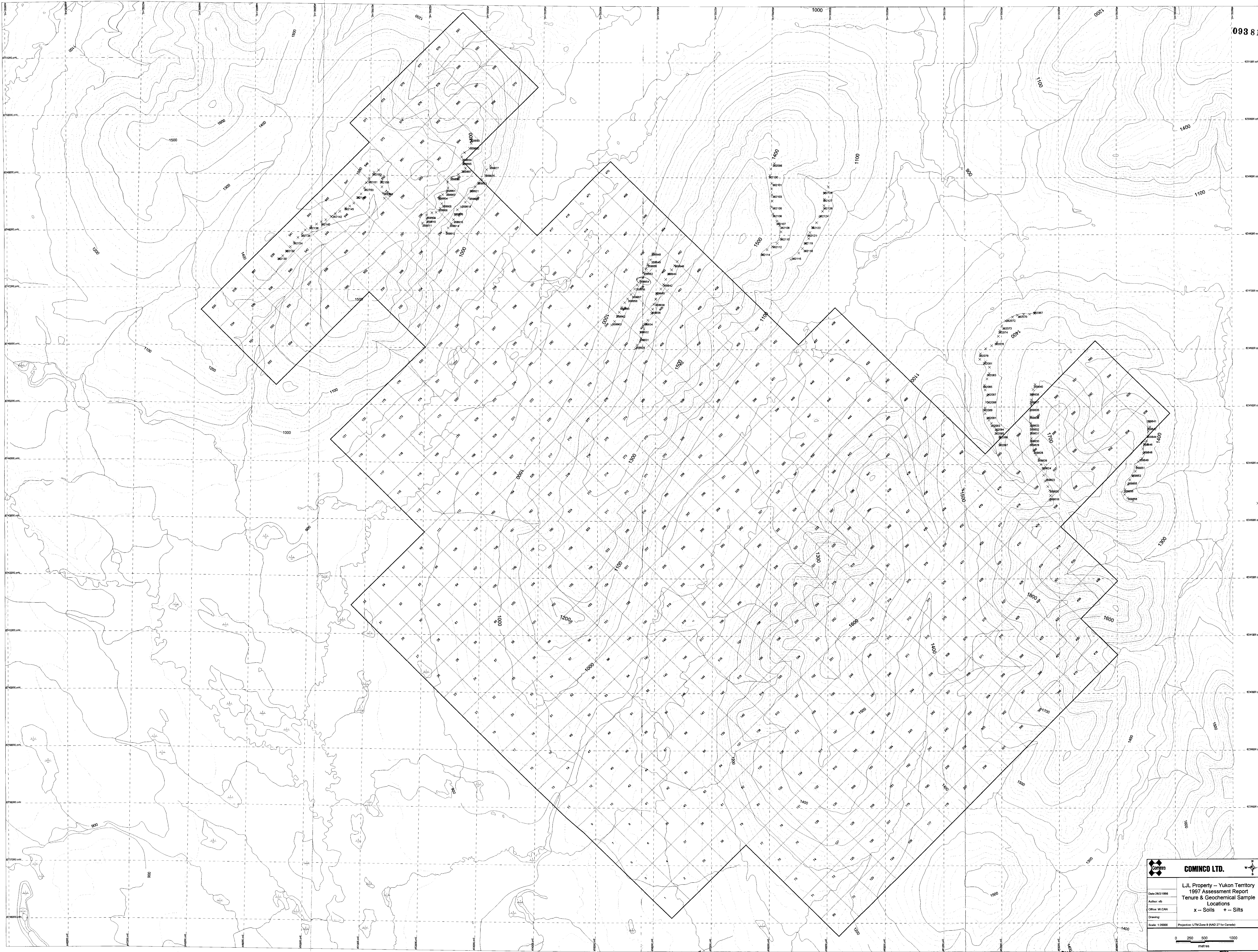


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ML Property - Yukon Territory
 1997 Assessment Report
 Tenure & Geochemical Sample
 Locations
 x - Soils + - Silt

Date: 27/2/1998
 Author: W.D.M.
 Office: W.D.M.
 Drawing:
 Scale: 1:25000
 Projection: UTM Zone 8 (NAD 27 for Canada)

0 500 1000 metres



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L.J.L. Property - Yukon Territory
 1997 Assessment Report
 Tenure & Geochemical Sample
 Locations
 x - Soils + - Silts

Date: 2002/09/08
 Author: JLB
 Office: W. CAN.
 Drawn: JLB
 Scale: 1:20000 (Projection: UTM Zone 8 (NAD 27 for Canada))

0 250 500 1000
 METERS

