

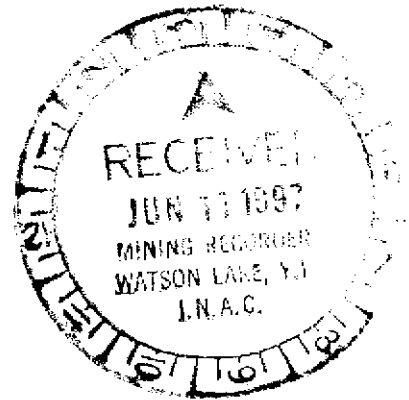
**1996 ASSESSMENT REPORT ON THE  
HOLMES PROPERTY**

**GEOLOGY, GEOPHYSICAL SURVEYS, AND SOIL GEOCHEMISTRY**

**WATSON LAKE M.D., YUKON**

**WORK PERIOD**

**May 25 - August 30, 1996**



**LATITUDE: 60°25'**

**LONGITUDE: 129°02'**

**MAY, 1997**

**TREVOR J. BOHAY**

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 \$ 10,007.49.

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

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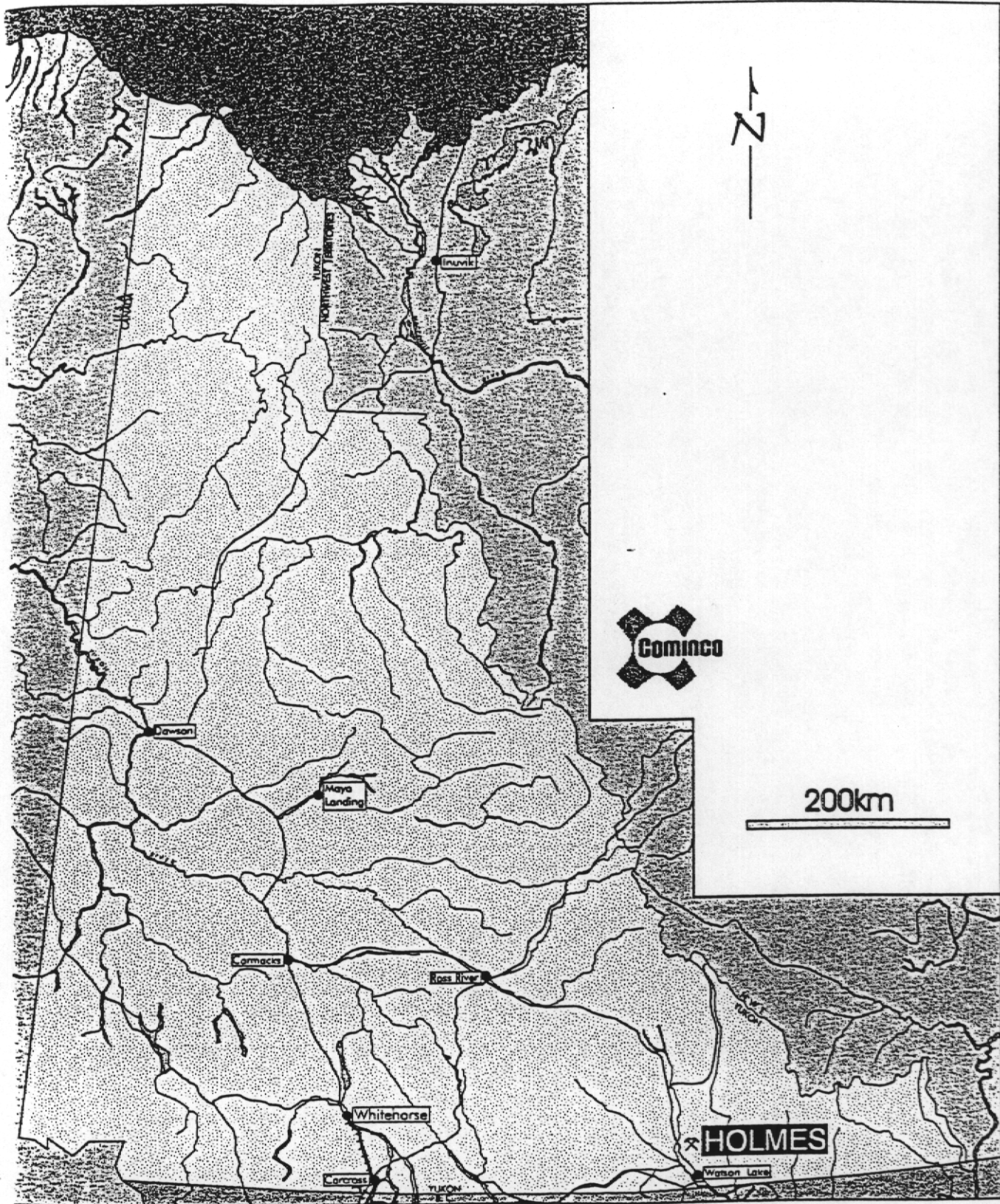
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12



200km

**HOLMES**

**1996 ASSESSMENT REPORT ON  
THE HOLMES PROPERTY  
YUKON TERRITORY**

## **1. SUMMARY**

The HOLMES property is located approximately 40 kms north northwest of Watson Lake straddling the Robert Campbell Highway. The Frances River approximates the north and west claim boundaries.

The HOLMES property was staked in late 1995 and early 1996 following a re-evaluation of government MAG data, RGS lake sediment sampling and assessment data within the 105 A map sheet. This evaluation indicated magnetic trends that could be traced from favourable Yukon Tanana rocks to the north, some anomalous lake sediments, as well as reports of mineralized float with some felsic volcanics in assessment files. Further ground was acquired following an airborne EM/MAG survey completed in late April, 1996.

The rocks underlying this part of southeastern Yukon have been assigned to 2 terranes: the Yukon-Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT). The late Devonian to Triassic SMT comprises a heterogenous package of mafic to ultramafic plutonic rocks, mafic volcanics, massive carbonate and chert. 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 (D2). The SMT is thought to represent a disrupted oceanic crust and volcanic arc assemblage thought to be located between the YTT and ancestral North America(?).

The HOLMES property is predominantly underlain by probable late Devonian to mid-Mississippian metasediments and lesser volcanics of the SMT, or possibly late Devonian Earm Group sediments of ancestral North America (Selwyn Basin) affinity, within the Finlayson Lake Fault Zone.

Soil sampling was undertaken on the property. Results returned a few scattered elevated results for copper, lead, and zinc.

## **2. LOCATION AND ACCESS**

The HOLMES property is approximately 40 kms north northwest of Watson Lake. The gravel, all-weather Robert Campbell Highway bisects the property in a N-S fashion (figure 1), whereas access to the western extent of the property can be had by boat from the Frances River. Access to the rest of the property is by helicopter, with suitable landing areas restricted by vegetation.

## **3. PROPERTY AND OWNERSHIP**

The HOLMES property is 100% owned by Cominco Ltd. This property encompasses the HOLMES-SA DENA HES JV which comprises any claims within 2 kms of the existing Sa Dena Hes property (170 claims fall into this category). Following are the names and due dates of the HOLMES claims only.

## CLAIMS AND CLAIM NUMBERS...HOLMES PROPERTY

| NAME           | CLAIM NO.    | UNITS |
|----------------|--------------|-------|
| HOLMES 12-14   | YB71359-361  | 3     |
| HOLMES 15-24   | YB73999-4008 | 10    |
| HOLMES 25-46   | YB74762-783  | 22    |
| HOLMES 47-50   | YB7368-689   | 4     |
| HOLMES 61-64   | YB71372-375  | 4     |
| HOLMES 65-72   | YB73690-697  | 8     |
| HOLMES 73-94   | YB74784-805  | 22    |
| HOLMES 95-98   | YB73698-701  | 4     |
| HOLMES 107-108 | YB71384-285  | 2     |
| HOLMES 109FR   | YB74061      | 1     |
| HOLMES 110     | YB73702      | 1     |
| HOLMES 111FR   | YB74062      | 1     |
| HOLMES 112     | YB73703      | 1     |
| HOLMES 113-118 | YB71698-703  | 6     |
| HOLMES 119-142 | YB73704-727  | 24    |
| HOLMES 155-158 | YB71402-405  | 4     |
| HOLMES 159-170 | YB73728-739  | 12    |
| HOLMES 171-192 | YB74806-827  | 22    |
| HOLMES 193-194 | YB73740-741  | 2     |
| HOLMES 196     | YB72373      | 1     |
| HOLMES 197FR   | YB72376      | 1     |
| HOLMES 198-211 | YB73742-755  | 14    |
| HOLMES 212-229 | YB74063-080  | 18    |
| HOLMES 230-235 | YB74081-086  | 6     |
| HOLMES 236-247 | YB72730-741  | 12    |
| HOLMES 248-253 | YB72408-413  | 6     |
| HOLMES 254-265 | YB73756-767  | 12    |
| HOLMES 266-271 | YB74828-833  | 6     |
| HOLMES 272-275 | YB74337-340  | 4     |
| HOLMES 276-277 | YB71406-407  | 2     |
| HOLMES 278     | YB72379      | 1     |
| HOLMES 290     | YB74087-096  | 1     |
| HOLMES 292     | YB74098      | 1     |
| HOLMES 303-324 | YB72742-763  | 22    |
| HOLMES 325-339 | YB73769-783  | 15    |
| HOLMES 340-342 | YB74101-103  | 3     |
| HOLMES 355-364 | YB71706-715  | 10    |
| HOLMES 365-366 | YB79285-286  | 2     |
| HOLMES 367-390 | YB74009-032  | 24    |
| HOLMES 405     | YB71740      | 1     |
| HOLMES 406-423 | YB72414-431  | 18    |
| HOLMES 424-437 | YB74033046   | 14    |
| HOLMES 438-443 | YB74834-839  | 6     |
| HOLMES 446-450 | YB72432-436  | 5     |
| HOLMES 451-453 | YB72437-439  | 3     |
| HOLMES 454FR   | YB72440      | 1     |
| HOLMES 455-456 | YB72441-442  | 2     |
| HOLMES 457     | YB77547      | 1     |
| HOLMES 458 FR  | YB77548      | 1     |
| HOLMES 459-460 | YB77549-550  | 2     |
| HOLMES 462-477 | YB71741-756  | 16    |
| HOLMES 478-493 | YB72443-458  | 16    |
| HOLMES 494-503 | YB73784-793  | 10    |

|                  |              |    |
|------------------|--------------|----|
| HOLMES 504-509   | YB76007-012  | 6  |
| HOLMES 510-515   | YB72764-769  | 6  |
| HOLMES 516-517   | YB42770-771  | 2  |
| HOLMES 518-527   | YB72459-468  | 10 |
| HOLMES 528-537   | YB71757-766  | 10 |
| HOLMES 538-551   | YB72468-482  | 14 |
| HOLMES 552-563   | YB74047-058  | 12 |
| HOLMES 564-570   | YB74341-347  | 7  |
| HOLMES 571-572   | YB72772-773  | 2  |
| HOLMES 573-575FR | YB72774-776  | 3  |
| HOLMES 576-578   | YB72483-485  | 3  |
| HOLMES 579FR     | YB72777      | 1  |
| HOLMES 580       | YB72486      | 1  |
| HOLMES 581-582FR | YB72778-779  | 2  |
| HOLMES 583-595   | YB72780-792  | 13 |
| HOLMES 596-615   | YB73794-813  | 20 |
| HOLMES 616-631   | YB74449-464  | 16 |
| HOLMES 632-639   | YB773023-030 | 8  |
| HOLMES 640-651   | YB72793-804  | 12 |
| HOLMES 652-661   | YB73814-823  | 10 |
| HOLMES 662-667   | YB74840-845  | 6  |
| HOLMES 668-677   | YB74492-501  | 10 |
| HOLMES 678-681FR | YB74502-505  | 4  |
| HOLMES 682-695   | YB72805-818  | 14 |
| HOLMES 696-713   | YB73824-841  | 18 |
| HOLMES 714-717   | YB74846-849  | 4  |
| HOLMES 718-729   | YB74850-861  | 12 |
| HOLMES 730-743   | YB74104-117  | 14 |
| HOLMES 744-765   | YB74862-883  | 22 |
| HOLMES 766-779   | YB74348-361  | 14 |
| HOLMES 780-789   | YB74118-127  | 10 |
| HOLMES 790-807   | YB76013-030  | 18 |
| HOLMES 808-815   | YB75930-937  | 8  |
| HOLMES 816-831   | YB74506-521  | 16 |
| HOLMES 832-845   | YB74128-141  | 14 |
| HOLMES 846-858   | YB76031-043  | 13 |
| HOLMES 859-876   | YB75938-955  | 18 |
| HOLMES 877       | YB74142-153  | 12 |
| HOLMES878FR      | YB74143      | 1  |
| HOLMES879        | YB74144      | 1  |
| HOLMES880FR      | YB74145      | 1  |
| HOLMES881-888    | YB74146-153  | 8  |
| HOLMES 889-907   | YB74465-483  | 19 |
| HOLMES 908-911   | YB77557-560  | 4  |
| HOLMES 912-923   | YB75956-967  | 12 |
| HOLMES 924-927   | YB74884-887  | 4  |
| HOLMES 928-929FR | YB74888-889  | 2  |
| HOLMES 930-932FR | YB74154-156  | 3  |
| HOLMES 933-934   | YB74522-523  | 2  |
| HOLMES 935-946   | YB74362-373  | 12 |
| HOLMES 947-965   | YB74890-908  | 19 |
| HOLMES966-969    | YB74909-912  | 4  |
| HOLMES 970-987   | YB74524-541  | 18 |
| HOLMES 988-991   | YB74157-160  | 4  |
| HOLMES992-993FR  | YB74161-162  | 2  |
| HOLMES994-995FR  | YB74542-543  | 2  |

|                   |             |    |
|-------------------|-------------|----|
| HOLMES996-1019    | YB74544-567 | 24 |
| HOLMES1020-1030   | YB74913-923 | 11 |
| HOLMES1031-1042   | YB74924-935 | 12 |
| HOLMES1043-1052   | YB74374-383 | 10 |
| HOLMES1053-1058   | YB74163-168 | 6  |
| HOLMES1059-1060FR | YB74169-170 | 2  |
| HOLMES1061-1062FR | YB74568-569 | 2  |
| HOLMES1063-1074   | YB74384-395 | 12 |
| HOLMES1075-1090   | YB76044-059 | 16 |
| HOLMES1091-1108   | YB74936-953 | 18 |
| HOLMES1109-1120   | YB74171-182 | 12 |
| HOLMES1121FR      | YB74570     | 1  |
| HOLMES1122FR      | YB74571     | 1  |
| HOLMES1123-1124   | YB74572-573 | 2  |
| HOLMES1125-1132   | YB74484-491 | 8  |
| HOLMES1133-1144   | YB74954-965 | 12 |
| HOLMES1145-1148   | YB77561-564 | 4  |
| HOLMES1149-1162   | YB74966-979 | 14 |
| HOLMES1163        | YB77565     | 1  |
| HOLMES1164FR      | YB77566     | 1  |
| HOLMES1165-1166   | YB75586-587 | 2  |
| HOLMES1167-1174   | YB74183-190 | 8  |
| HOLMES1175-1178   | YB72819-822 | 4  |
| HOLMES1179-1180   | YB74191-192 | 2  |
| HOLMES1181FR      | YB74193     | 1  |
| HOLMES1182FR      | YB77567     | 1  |
| HOLMES1183-1190   | YB74574-581 | 8  |
| HOLMES1191-1210   | YB74980-999 | 20 |
| HOLMES1211-1220   | YB74194-203 | 10 |
| HOLMES1221-1224   | YB72825-828 | 4  |
| HOLMES1225-1226FR | YB72829-830 | 2  |
| HOLMES1227-1228FR | YB77568-569 | 2  |
| HOLMES1229-1256   | YB75968-995 | 28 |
| HOLMES1257-1262   | YB74204-209 | 6  |
| HOLMES1263-1270   | YB72487-494 | 8  |
| HOLMES1271-1275   | YB73031-035 | 5  |
| HOLMES1276FR      | YB73036     | 1  |
| HOLMES1277-1284   | YB74210-217 | 8  |
| HOLMES1285-1300   | YB75588-603 | 16 |
| HOLMES1301-1302   | YB75996-997 | 2  |
| HOLMES1306-1313   | YB74221-228 | 8  |
| HOLMES1314-1315   | YB77570-571 | 2  |
| HOLMES1316-1317   | YB77572-573 | 2  |
| HOLMES1318-1325   | YB74229-236 | 18 |
| HOLMES1326FR      | YB77574     | 1  |
| HOLMES1327        | YB77575     | 1  |
| HOLMES1328FR      | YB55576     | 1  |
| HOLMES-1329       | YB77577     | 1  |
| HOLMES1330-1345   | YB74237-252 | 16 |
| HOLMES1346FR      | YB74254     | 1  |
| HOLMES1347FR      | YB74253     | 1  |
| HOLMES1348-1351   | YB75000-003 | 4  |
| HOLMES1352-1363   | YB74255-266 | 12 |
| HOLMES1364-1365FR | YB74267-268 | 2  |
| HOLMES1366        | YB74396     | 1  |
| HOLMES1367        | YB75004     | 1  |

|                   |              |    |
|-------------------|--------------|----|
| HOLMES1368-1371   | YB77578-581  | 4  |
| HOLMES1379        | YB76005      | 1  |
| HOLMES1381-1386   | YB77584-589  | 6  |
| HOLMES1387-1388FR | YB83990-991  | 2  |
| HOLMES1389-1406   | YB83992-4009 | 18 |
| HOLMES1407FR      | YB84010      | 1  |
| HOLMES1408        | YB84011      | 1  |
| HOLMES1409FR      | YB84012      | 1  |
| HOLMES1410-1455   | YB84013-058  | 46 |
| HOLMES1456FR      | YB84059      | 1  |
| HOLMES1457        | YB84060      | 1  |
| HOLMES1458FR      | YB84061      | 1  |
| HOLMES1459        | YB84062      | 1  |
| HOLMES1460FR      | YB84063      | 1  |
| HOLMES1461        | YB84064      | 1  |
| HOLMES1462FR      | YB84065      | 1  |
| HOLMES1463        | YB84066      | 1  |
| HOLMES1464FR      | YB84067      | 1  |
| HOLMES 1465-1469  | YB84068-072  | 5  |
| HOLMES1470-1471FR | YB84073-074  | 2  |
| HOLMES1472        | YB84075      | 1  |
| HOLMES1473FR      | YB84076      | 1  |
| HOLMES1474        | YB84077      | 1  |
| HOLMES1475-1479FR | YB84078-082  | 5  |
| HOLMES1480-1482   | YB84083-085  | 3  |
| HOLMES1483-1484FR | YB84214-215  | 2  |
| HOLMES1485-1492   | YB 84216-223 | 8  |
| HOLMES1493-1494FR | YB84224-225  | 2  |
| HOLMES1495-1542   | YB84226-273  | 48 |
| HOLMES1543-1544FR | YB84274-275  | 2  |
| HOLMES1545-1550   | YB84276-281  | 6  |
| HOLMES1551FR      | YB84282      | 1  |
| HOLMES1552        | YB84283      | 1  |
| HOLMES1553FR      | YB84284      | 1  |
| HOLMES1554        | YB84285      | 1  |
| HOLMES1555FR      | YB84286      | 1  |
| HOLMES1556-1557   | YB84287-288  | 2  |
| HOLMES1558-1583   | YB84703-728  | 26 |

**DUE DATES...HOLMES PROPERTY**

DECEMBER 15, 1998      HOLMES 12-26, 47-50, 61-76, 95-97, 107-124, 155-168, 196-197, 203-259, 272-278, 292, 303-318, 340-342, 355-370, 406-423, 446-454, 456-460, 462-493, 504-553, 564-583, 632-637, 682-687, 730-735, 780-785, 832-837, 877-886, 914-938, 974-1001, 1041-1068, 1103-26, 1163-88, 1211-24, 1257-70, 1285-88, 1305, 1330-66, 1381-1386

JANUARY 1, 1998      HOLMES 27-46, 77-94, 98, 125-142, 169-194, 198-202, 260-271, 289-90, 319-339, 371-392, 424-445, 455-494-503, 554-563, 584-631, 638-681, 688-729, 736-779, 786-831, 838-876, 887-913, 939-973, 1002-40, 1069-1102, 1127-1162, 1189-1210, 1225-26, 1235-56, 1271-1284, 1289-1302, 1306-29, 1367, 1495-1542

MAY 15, 1998      HOLMES 1456-94, 1559, 1570-75

MAY 15, 2001      HOLMES 1387-92, 1394

DECEMBER 15, 2001      HOLMES 1368-1371

#### 4. PREVIOUS WORK

A large block of ground was staked in the vicinity of the current HOLMES property by Kerr Addison Mines Ltd. in May, 1981 and added to in June, 1982. Kerr Addison completed geological mapping, geochemical sampling, and geophysical surveys on 16 grids in the area, as well as an airborne EM survey. Mineralized float was found in three different locations on the property. One sample, with possible vein style mineralization, returned values of 2.15%Cu, 1.6% Pb, 1.2% Zn, 97.7 ppm Ag, and 1800 ppm Ba (Arscott, 1982). Soil samples collected on the grids returned fairly weak results. Several EM conductors were identified by the airborne and ground-based surveys, most of which were explained by carbonaceous sediments in the area.

#### 5. REGIONAL GEOLOGY

The rocks underlying this part of southeastern Yukon have been assigned to 2 terranes: the Yukon-Tanana Terrane (YTT) and the Slide Mountain Terrane (SMT) (Mortensen, 1983a; Mortensen and Jilson, 1985).

The YTT consists primarily of a layered sequence of metamorphosed rocks comprising a "lower unit" of pre-Devonian quartzite, pelitic schist and minor marble, a late Devonian to mid-Mississippian "middle unit" (3F) comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics (3G), 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.

The late Devonian to Triassic SMT comprises a heterogeneous package of mafic to ultramafic plutonic rocks, mafic volcanics, massive carbonate and chert. 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 (D2). The SMT is thought to represent a disrupted oceanic crust and volcanic arc assemblage thought to be located between the YTT and ancestral North America(?).

A subhorizontal to moderately north to northeast dipping, penetrative ductile deformation fabric (S2) and associated middle greenschist facies (chlorite-biotite grade) metamorphism affects all YTT rocks. This fabric reflects the first, and most significant, deformational and metamorphic event (D1) perhaps related to a continent-arc collision during late Permian to early Triassic time.

Late Triassic immature clastics comprising micaceous argillite, siltstone and sandstone 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 (D2), 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. PROPERTY GEOLOGY

The HOLMES property is predominantly underlain by probable late Devonian to mid-Mississippian metasediments and minor volcanics within the Finlayson Lake Fault Zone.

The property is relatively flat-lying with numerous swamps and abundant overburden, creating a limited number of good exposures. The stratigraphy in the area of 1996 drilling on the joint venture property within the HOLMES property trends north northwest with moderate to steep westerly dips of 50-70°.

The uppermost unit, seen locally in outcrop, comprises thick bedded to massive, grey to dark grey, variably siliceous, weakly carbonaceous chert, which may correlate with either the Devonian-Mississippian Selwyn Basin Eam Group, or the sedimentary sections of the SMT. This chert is often interbedded with argillaceous shales, mudstones, and minor mafic volcanic flows and tuffs. Towards the lower contact of this unit is a fine-grained chert pebble conglomerate associated with minor sedimentary breccias. This unit contains only very minor pyrite mineralization. Structurally below the chert, occurring in the eastern part of the HO-96A grid area situated on the HOLMES-SA DENA HES joint venture property, is a thick section of dark grey to black, weakly to moderately siliceous, pyrite-mineralized argillaceous shales and mudstones. This unit, containing minor volcanic tuff interbeds, may also correlate with the Selwyn Basin Eam Group. All of the aforementioned units are expected to correlate across the entire HOLMES property.

Surficial geology on the HOLMES consists of glaciofluvial till and gravel plains, with till veneered bedrock occurring at the eastern margins of the property.

## **7. 1996 EXPLORATION RESULTS**

### **AIRBORNE GEOPHYSICS**

Airborne EM and MAG surveys were flown over the Holmes property in April, 1996. Results indicated several significant AEM conductors with associated moderate to high MAG within the HOLMES property. Four targets have been assigned moderate-high priority; HO9, HO11, HO12 and HO14. HO9 has sharp strong AEM on 3 lines with moderate MAG response, HO14 has strong broad AEM, HO12 displays 2 sub-parallel weak to moderate AEM conductors flanking narrow weak MAG, and HO11 exhibits moderate to strong AEM over 6 lines with strong MAG, all occurring in the western and southeastern portions of the block.

### **SOIL GEOCHEMISTRY**

A total of 1287 soil samples, 29 silt samples and 10 lake silt samples were collected on the HOLMES property and analysed for 27 elements by I.C.P. at the Cominco Lab in Vancouver. Results returned weak values for all economic elements. The best samples, scattered throughout the grid, returned values as high as 120 ppm Cu, 96 ppm Pb, and 268 ppm Zn. While low in regional terms, these values could be significant in this area of low-lying topography and thick overburden. Geochemical results are presented in Appendix II.

### **GEOLOGY and MINERALISATION**

North northwest trending, west dipping metasediments and mafic volcanics with rare crystal tuffs comprise the sparse observable outcrop on the HOLMES property. Rare pyrite mineralisation occurs in the sedimentary units, including the tuffaceous sediments.

## 8. CONCLUSIONS

The HOLMES property is predominantly underlain by probable late Devonian to mid-Mississippian metasediments and lesser mafic volcanics, possibly of the Selwyn Basin Earm Group, or units of the Slide Mountain Terrane within the Finlayson Lake Fault Zone. The stratigraphy generally trends north northwest with moderate to steep westerly dips.

The uppermost unit, seen locally in outcrop, comprises thick bedded to massive, grey to dark grey, variably siliceous, weakly carbonaceous chert, possibly correlative with the Devonian-Mississippian Selwyn Basin Earm Group. This chert is often interbedded with argillaceous shales, mudstones, and minor mafic volcanic flows and tuffs. Towards the lower contact of this unit is a fine to medium-grained chert pebble conglomerate associated with minor sedimentary breccias. This unit contains only very minor pyrite mineralization. Structurally below the chert, occurring in the eastern part of the HO-96A grid area in the HOLMES-SA DENA HESS JV property, is a thick section of dark grey to black, weakly to moderately siliceous, pyrite-mineralized argillaceous shales and mudstones. This unit, containing minor volcanic tuff interbeds, is also thought to correlate with the Selwyn Basin Earm Group.

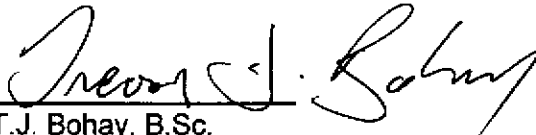
A total of 1287 soil samples were collected on the HOLMES property for geochemical analyses. Samples were collected along claim lines at 100 metre spacing, 93 stream silt samples and 24 lake silt samples were collected as well with no significant values reported. There were some values for Pb which were higher than background, as well as for Cu and Zn (Cu-120 ppm, Pb-96 ppm, Zn-268 ppm) however, these sample populations could not be broken out due to the effects of glacio-fluvial activity in the HOLMES area.

The possibilities for finding felsic volcanic associated VHMS deposits appears limited, however discovery of Sedex and/or Besshi style mafic associated VHMS deposits remains feasible. Observed mineralisation consists of trace pyrite only, and as mentioned in Bannister (1997), broad soil geochemical anomalies observed with respect to Pb cannot accurately be sourced without drilling due to the combined action of glaciation and fluvial processes. The four geophysically delineated potential targets will require ground geophysics and further geochemical sampling to properly assess, necessitating the establishment of grids over the targets. This is of lower priority due to ambiguous geochemical data and the presence of relatively unfavourable stratigraphy in the area. As a result of negative drill test results on conductors on the HOLMES-SA DENA HES JV property, limited outcrop, limited observed mineralisation, and sparse existence of favourable rock packages on the property, further geophysical and geological work on the HOLMES property not a high priority at this time.


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Report by:

  
T.J. Bohay, B.Sc.  
Geologist

Endorsed by:

  
D. Rhodes  
Senior Geologist

Approved for  
Release by:

  
D.W. Moore  
Manager, Exploration  
Western Canada

TJB/  
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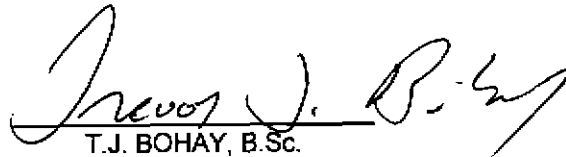
**APPENDIX I**  
**STATEMENT OF QUALIFICATIONS**

## STATEMENT OF QUALIFICATIONS

I, TREVOR J. BOHAY, of 251 Bond Street North, in the city of Hamilton, in the province of Ontario hereby declare that I:

1. Graduated from the University of Saskatchewan in May 1994 with a B.Sc. in Geology.
2. Have been actively engaged in mineral exploration in Western Canada as a contract geologist with Cominco Ltd. from May 1996 to September 1996, and since April 1997.

Date: APRIL 1997

  
T.J. BOHAY, B.Sc.  
GEOLOGIST

**APPENDIX II**  
**1996 GEOCHEMISTRY DATA**

| Labno    | Fleldno | Cu | Pb | Zn  | Ag   | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La  | Mn    | Mg   | Ti   | Al   | Ca    | Na   | K    | Au   | Wtau | Ba_b |   |
|----------|---------|----|----|-----|------|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|-----|-------|------|------|------|-------|------|------|------|------|------|---|
| S9607147 | 324752  | 3  | 9  | 39  | 0.4  | 13 | 95   | 1  | 4  | 10 | 1.65 | 5  | 18 | 2  | 7  | 24 | 11 | 1 | 3   | 1  | 6   | 92    | 0.21 | 0.01 | 0.89 | 0.04  | 0.01 | 0.02 | 0    | 0.0  | 0    |   |
| S9607148 | 324753  | 5  | 9  | 44  | 0.4  | 17 | 110  | 1  | 6  | 17 | 2.69 | 4  | 23 | 2  | 7  | 39 | 1  | 2 | 3   | 1  | 5   | 170   | 0.24 | 0.04 | 1.36 | 0.03  | 0.01 | 0.03 | 0    | 0.0  | 0    |   |
| S9607149 | 324754  | 4  | 5  | 25  | 0.2  | 1  | 134  | 1  | 4  | 11 | 1.47 | 1  | 17 | 2  | 19 | 22 | 1  | 2 | 5   | 1  | 6   | 104   | 0.24 | 0.01 | 0.78 | 0.07  | 0.01 | 0.03 | 0    | 0.0  | 0    |   |
| S9607150 | 324755  | 9  | 50 | 45  | 24.8 | 12 | 183  | 5  | 6  | 10 | 1.44 | 3  | 14 | 61 | 82 | 36 | 5  | 4 | 8   | 13 | 41  | 427   | 0.17 | 0.01 | 0.75 | 0.12  | 0.03 | 0.04 | 0    | 0.0  | 0    |   |
| S9607151 | 324757  | 7  | 2  | 23  | 0.2  | 1  | 53   | 1  | 1  | 2  | 0.06 | 2  | 2  | 2  | 2  | 1  | 1  | 1 | 87  | 1  | 1   | 43    | 0.09 | 0.01 | 0.06 | 3.39  | 0.04 | 0.02 | 0    | 0.0  | 0    |   |
| S9607152 | 324758  | 3  | 2  | 5   | 0.2  | 1  | 249  | 1  | 1  | 1  | 0.37 | 3  | 2  | 2  | 2  | 1  | 1  | 1 | 345 | 1  | 2   | 579   | 0.18 | 0.01 | 0.03 | 29.93 | 0.02 | 0.01 | 0    | 0.0  | 0    |   |
| S9607153 | 324759  | 5  | 4  | 9   | 0.2  | 1  | 212  | 1  | 1  | 5  | 1.59 | 1  | 2  | 2  | 2  | 1  | 1  | 3 | 118 | 1  | 1   | 1,774 | 0.10 | 0.01 | 0.17 | 5.12  | 0.03 | 0.02 | 0    | 0.0  | 0    |   |
| S9607154 | 324760  | 2  | 2  | 10  | 0.2  | 1  | 83   | 1  | 1  | 1  | 0.06 | 3  | 2  | 2  | 2  | 6  | 1  | 1 | 1   | 48 | 1   | 1     | 327  | 0.09 | 0.01 | 0.01  | 1.60 | 0.02 | 0.03 | 0    | 0.0  | 0 |
| S9607155 | 324761  | 2  | 5  | 39  | 0.4  | 1  | 74   | 1  | 2  | 6  | 1.25 | 2  | 13 | 2  | 17 | 22 | 1  | 1 | 5   | 1  | 4   | 72    | 0.12 | 0.01 | 0.68 | 0.10  | 0.01 | 0.02 | 0    | 0.0  | 0    |   |
| S9607156 | 324762  | 3  | 8  | 42  | 0.2  | 1  | 76   | 1  | 2  | 9  | 1.15 | 1  | 13 | 2  | 10 | 18 | 1  | 1 | 5   | 1  | 5   | 68    | 0.19 | 0.02 | 0.71 | 0.09  | 0.01 | 0.03 | 0    | 0.0  | 0    |   |
| S9607157 | 324763  | 4  | 8  | 41  | 0.4  | 1  | 77   | 1  | 3  | 8  | 1.77 | 3  | 15 | 2  | 5  | 26 | 1  | 2 | 4   | 1  | 5   | 93    | 0.14 | 0.02 | 0.75 | 0.08  | 0.02 | 0.03 | 0    | 0.0  | 0    |   |
| S9607158 | 324764  | 4  | 9  | 23  | 0.5  | 8  | 86   | 1  | 2  | 9  | 1.43 | 1  | 14 | 2  | 5  | 22 | 3  | 2 | 4   | 1  | 8   | 86    | 0.16 | 0.01 | 0.83 | 0.04  | 0.01 | 0.02 | 0    | 0.0  | 0    |   |
| S9607159 | 324765  | 5  | 9  | 29  | 0.2  | 1  | 69   | 1  | 3  | 10 | 1.78 | 5  | 21 | 2  | 7  | 24 | 5  | 1 | 3   | 2  | 8   | 91    | 0.21 | 0.01 | 0.91 | 0.05  | 0.01 | 0.03 | 0    | 0.0  | 0    |   |
| S9607160 | 324766  | 7  | 8  | 47  | 0.2  | 1  | 139  | 1  | 5  | 17 | 1.83 | 5  | 21 | 2  | 2  | 23 | 1  | 1 | 8   | 2  | 10  | 201   | 0.30 | 0.01 | 1.07 | 0.12  | 0.01 | 0.05 | 0    | 0.0  | 0    |   |
| S9607161 | 324767  | 8  | 5  | 31  | 0.2  | 1  | 192  | 1  | 4  | 13 | 1.51 | 4  | 16 | 2  | 10 | 18 | 1  | 1 | 10  | 5  | 8   | 270   | 0.22 | 0.01 | 0.71 | 0.20  | 0.01 | 0.03 | 0    | 0.0  | 0    |   |
| S9607162 | 324768  | 2  | 2  | 6   | 0.2  | 1  | 52   | 1  | 1  | 1  | 0.08 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 52  | 1  | 1   | 11    | 0.06 | 0.01 | 0.06 | 1.73  | 0.02 | 0.02 | 0    | 0.0  | 0    |   |
| S9607163 | 324769  | 10 | 2  | 6   | 0.2  | 2  | 388  | 1  | 1  | 10 | 0.60 | 1  | 2  | 2  | 10 | 3  | 2  | 3 | 140 | 6  | 6   | 224   | 0.19 | 0.01 | 0.42 | 4.17  | 0.02 | 0.02 | 0    | 0.0  | 0    |   |
| S9607164 | 324770  | 7  | 10 | 41  | 0.5  | 7  | 154  | 1  | 6  | 17 | 2.23 | 8  | 21 | 2  | 7  | 29 | 8  | 5 | 2   | 4  | 189 | 0.26  | 0.03 | 1.24 | 0.08 | 0.01  | 0.03 | 0    | 0.0  | 0    |      |   |
| S9607165 | 324771  | 9  | 11 | 34  | 0.4  | 1  | 197  | 1  | 6  | 17 | 1.79 | 5  | 20 | 2  | 2  | 22 | 1  | 1 | 10  | 3  | 8   | 293   | 0.28 | 0.01 | 0.92 | 0.17  | 0.01 | 0.04 | 0    | 0.0  | 0    |   |
| S9607166 | 324772  | 12 | 7  | 33  | 0.2  | 1  | 148  | 1  | 5  | 13 | 1.72 | 3  | 20 | 2  | 15 | 21 | 11 | 1 | 7   | 5  | 11  | 208   | 0.27 | 0.01 | 0.86 | 0.12  | 0.01 | 0.02 | 0    | 0.0  | 0    |   |
| S9607167 | 324773  | 4  | 7  | 35  | 1.0  | 1  | 102  | 1  | 7  | 10 | 1.59 | 3  | 14 | 2  | 11 | 20 | 1  | 6 | 4   | 2  | 7   | 293   | 0.20 | 0.01 | 0.79 | 0.06  | 0.01 | 0.03 | 0    | 0.0  | 0    |   |
| S9607168 | 324774  | 6  | 8  | 34  | 0.2  | 1  | 109  | 1  | 4  | 14 | 2.05 | 4  | 22 | 2  | 13 | 26 | 1  | 4 | 5   | 2  | 9   | 114   | 0.28 | 0.02 | 1.16 | 0.07  | 0.01 | 0.03 | 0    | 0.0  | 0    |   |
| S9607169 | 324775  | 6  | 7  | 39  | 0.2  | 1  | 105  | 1  | 7  | 14 | 2.11 | 1  | 23 | 2  | 14 | 30 | 1  | 3 | 5   | 2  | 7   | 200   | 0.27 | 0.03 | 1.02 | 0.06  | 0.01 | 0.04 | 0    | 0.0  | 0    |   |
| S9607170 | 324776  | 4  | 8  | 22  | 0.5  | 1  | 46   | 1  | 2  | 7  | 1.26 | 2  | 12 | 2  | 6  | 19 | 1  | 2 | 3   | 1  | 7   | 71    | 0.14 | 0.01 | 0.61 | 0.04  | 0.01 | 0.02 | 0    | 0.0  | 0    |   |
| S9607171 | 324777  | 5  | 5  | 29  | 0.4  | 1  | 85   | 1  | 4  | 12 | 1.59 | 1  | 17 | 2  | 14 | 23 | 1  | 1 | 7   | 2  | 5   | 140   | 0.21 | 0.02 | 0.80 | 0.23  | 0.02 | 0.03 | 0    | 0.0  | 0    |   |
| S9607172 | 324778  | 5  | 9  | 25  | 0.2  | 1  | 121  | 1  | 3  | 9  | 1.49 | 1  | 16 | 2  | 6  | 22 | 4  | 1 | 8   | 2  | 5   | 137   | 0.21 | 0.02 | 0.79 | 0.16  | 0.01 | 0.03 | 0    | 0.0  | 0    |   |
| S9607173 | 324779  | 3  | 2  | 14  | 0.7  | 1  | 54   | 1  | 1  | 5  | 0.69 | 3  | 8  | 2  | 9  | 12 | 1  | 4 | 3   | 1  | 4   | 38    | 0.10 | 0.01 | 0.46 | 0.05  | 0.02 | 0.01 | 0    | 0.0  | 0    |   |
| S9607174 | 324780  | 9  | 8  | 20  | 0.4  | 1  | 85   | 1  | 4  | 13 | 1.12 | 3  | 11 | 2  | 2  | 11 | 1  | 1 | 6   | 5  | 6   | 185   | 0.17 | 0.01 | 0.42 | 0.13  | 0.01 | 0.02 | 0    | 0.0  | 0    |   |
| S9607175 | 324781  | 33 | 11 | 102 | 0.4  | 11 | 225  | 1  | 7  | 30 | 2.30 | 1  | 24 | 2  | 18 | 24 | 1  | 1 | 29  | 11 | 11  | 437   | 0.57 | 0.01 | 1.08 | 0.85  | 0.02 | 0.23 | 0    | 0.0  | 0    |   |
| S9607176 | 324782  | 27 | 13 | 93  | 0.5  | 20 | 150  | 1  | 8  | 31 | 2.28 | 5  | 24 | 2  | 13 | 23 | 8  | 1 | 13  | 11 | 12  | 396   | 0.49 | 0.01 | 0.95 | 0.27  | 0.01 | 0.11 | 0    | 0.0  | 0    |   |
| S9607177 | 324783  | 7  | 7  | 45  | 0.6  | 7  | 108  | 1  | 6  | 12 | 1.86 | 1  | 17 | 2  | 2  | 26 | 8  | 2 | 6   | 2  | 7   | 203   | 0.22 | 0.02 | 0.85 | 0.10  | 0.02 | 0.04 | 0    | 0.0  | 0    |   |
| S9607177 | 324783  | 7  | 7  | 45  | 0.6  | 7  | 108  | 1  | 6  | 12 | 1.86 | 1  | 17 | 2  | 2  | 26 | 8  | 2 | 6   | 2  | 7   | 203   | 0.22 | 0.02 | 0.85 | 0.10  | 0.02 | 0.04 | 0    | 0.0  | 0    |   |
| S9607178 | 324784  | 3  | 7  | 33  | 0.2  | 4  | 107  | 1  | 4  | 8  | 1.51 | 1  | 13 | 2  | 12 | 24 | 4  | 2 | 5   | 1  | 6   | 166   | 0.19 | 0.02 | 0.59 | 0.06  | 0.01 | 0.05 | 0    | 0.0  | 0    |   |
| S9607179 | 324785  | 6  | 8  | 23  | 0.2  | 1  | 78   | 1  | 2  | 8  | 1.10 | 1  | 12 | 2  | 2  | 18 | 2  | 3 | 5   | 2  | 8   | 60    | 0.16 | 0.01 | 0.58 | 0.07  | 0.02 | 0.03 | 0    | 0.0  | 0    |   |
| S9607180 | 324786  | 5  | 49 | 30  | 0.4  | 6  | 86   | 1  | 3  | 10 | 1.30 | 5  | 14 | 2  | 9  | 18 | 1  | 1 | 5   | 3  | 8   | 72    | 0.21 | 0.01 | 0.82 | 0.10  | 0.01 | 0.02 | 0    | 0.0  | 0    |   |
| S9607181 | 324787  | 8  | 7  | 33  | 0.2  | 1  | 86   | 1  | 3  | 10 | 1.63 | 3  | 17 | 2  | 8  | 20 | 1  | 1 | 5   | 3  | 9   | 106   | 0.24 | 0.01 | 0.87 | 0.07  | 0.01 | 0.04 | 0    | 0.0  | 0    |   |
| S9607182 | 324788  | 3  | 6  | 17  | 0.2  | 1  | 83   | 1  | 2  | 4  | 0.69 | 6  | 7  | 2  | 12 | 11 | 4  | 1 | 3   | 1  | 7   | 58    | 0.11 | 0.01 | 0.47 | 0.04  | 0.01 | 0.03 | 0    | 0.0  | 0    |   |
| S9607183 | 324789  | 7  | 7  | 49  | 0.7  | 2  | 99   | 1  | 4  | 14 | 2.15 | 3  | 25 | 2  | 5  | 29 | 1  | 1 | 5   | 3  | 9   | 121   | 0.30 | 0.02 | 1.24 | 0.06  | 0.01 | 0.03 | 0    | 0.0  | 0    |   |
| S9607184 | 324790  | 7  | 5  | 14  | 0.2  | 1  | 44   | 1  | 1  | 7  | 0.78 | 3  | 9  | 2  | 2  | 9  | 6  | 1 | 3   | 3  | 12  | 66    | 0.13 | 0.01 | 0.40 | 0.06  | 0.01 | 0.03 | 0    | 0.0  | 0    |   |
| S9607185 | 324791  | 10 | 5  | 29  | 0.2  | 4  | 95   | 1  | 4  | 13 | 1.56 | 2  | 19 | 2  | 6  | 19 | 1  | 3 | 7   | 5  | 12  | 107   | 0.30 | 0.01 | 0.86 | 0.12  | 0.01 | 0.03 | 0    | 0.0  | 0    |   |
| S9607186 | 324792  | 6  | 8  | 36  | 0.4  | 2  | 79   | 1  | 3  | 10 | 1.61 | 1  | 20 | 2  | 2  | 21 | 3  | 1 | 5   | 3  | 8   | 90    | 0.28 | 0.01 | 0.91 | 0.09  | 0.01 | 0.03 | 0    | 0.0  | 0    |   |
| S9607187 | 324793  | 5  | 6  | 52  | 0.2  | 1  | 90   | 1  | 4  | 10 | 1.46 | 3  | 17 | 2  | 2  | 19 | 1  | 2 | 6   | 3  | 9   | 104   | 0.26 | 0.01 | 0.76 | 0.14  | 0.01 | 0.03 | 0    | 0.0  | 0    |   |
| S9607188 | 324794  | 6  | 10 | 48  | 0.5  | 2  | 86   | 1  | 4  | 12 | 2.07 | 2  | 19 | 2  | 6  | 27 | 2  | 2 | 4   | 2  | 6   | 93    | 0.21 | 0.01 | 1.16 | 0.07  | 0.01 | 0.02 | 0    | 0.0  | 0    |   |
| S9607189 | 324795  | 4  | 6  | 30  | 0.4  | 1  | 95   | 1  | 3  | 6  | 1.53 | 3  | 13 | 2  | 12 | 23 | 1  | 2 | 3   | 2  | 6   | 101   | 0.19 | 0.01 | 0.71 | 0.05  | 0.01 | 0.02 | 0    | 0.0  | 0    |   |

| Labno    | Fieldno | Cu | Pb | Zn  | Ag  | As | Ba_a  | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W  | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca    | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|-----|-----|----|-------|----|----|----|------|----|----|----|----|----|----|----|-----|----|----|-------|------|------|------|-------|------|------|----|------|------|
| S9607190 | 324796  | 7  | 7  | 21  | 0.5 | 1  | 72    | 1  | 2  | 10 | 1.06 | 4  | 12 | 2  | 9  | 10 | 1  | 1  | 3   | 2  | 4  | 64    | 0.14 | 0.01 | 0.63 | 0.06  | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607191 | 324797  | 4  | 6  | 25  | 0.2 | 10 | 97    | 1  | 2  | 5  | 1.18 | 4  | 11 | 2  | 5  | 15 | 3  | 1  | 5   | 3  | 11 | 89    | 0.18 | 0.01 | 0.64 | 0.10  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607192 | 324798  | 8  | 6  | 19  | 0.7 | 1  | 106   | 1  | 3  | 5  | 1.11 | 6  | 9  | 2  | 5  | 9  | 1  | 1  | 8   | 4  | 11 | 192   | 0.21 | 0.01 | 0.58 | 0.19  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607193 | 324799  | 18 | 9  | 30  | 0.2 | 1  | 146   | 1  | 3  | 10 | 1.57 | 8  | 12 | 2  | 2  | 13 | 1  | 1  | 10  | 12 | 24 | 188   | 0.28 | 0.01 | 0.74 | 0.20  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607194 | 324800  | 13 | 4  | 24  | 0.5 | 1  | 530   | 1  | 14 | 11 | 3.08 | 5  | 7  | 2  | 8  | 7  | 1  | 1  | 142 | 8  | 7  | 5,536 | 0.25 | 0.01 | 0.59 | 3.54  | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607196 | 324802  | 5  | 2  | 23  | 0.2 | 1  | 184   | 1  | 1  | 2  | 0.13 | 6  | 2  | 2  | 2  | 1  | 1  | 1  | 143 | 1  | 1  | 428   | 0.27 | 0.01 | 0.14 | 4.05  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607197 | 324803  | 65 | 5  | 268 | 1.0 | 1  | 1,134 | 5  | 5  | 49 | 1.32 | 8  | 12 | 2  | 6  | 11 | 1  | 1  | 470 | 21 | 25 | 1,714 | 0.54 | 0.01 | 2.00 | 16.59 | 0.01 | 0.12 | 0  | 0.0  | 0    |
| S9607198 | 324804  | 10 | 10 | 46  | 0.7 | 5  | 171   | 1  | 6  | 17 | 2.27 | 1  | 25 | 2  | 2  | 28 | 1  | 4  | 21  | 4  | 9  | 169   | 0.30 | 0.03 | 1.06 | 0.47  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607199 | 324805  | 5  | 11 | 30  | 0.5 | 15 | 109   | 1  | 3  | 8  | 1.44 | 1  | 18 | 2  | 2  | 21 | 1  | 1  | 11  | 3  | 7  | 116   | 0.25 | 0.01 | 0.70 | 0.23  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607200 | 324806  | 9  | 9  | 27  | 0.2 | 12 | 71    | 1  | 3  | 7  | 1.50 | 1  | 12 | 2  | 2  | 14 | 1  | 1  | 3   | 1  | 5  | 85    | 0.19 | 0.01 | 0.76 | 0.04  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607201 | 324807  | 7  | 8  | 34  | 0.8 | 10 | 79    | 1  | 4  | 9  | 1.50 | 5  | 14 | 2  | 8  | 15 | 3  | 3  | 4   | 2  | 11 | 166   | 0.25 | 0.01 | 0.83 | 0.07  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607202 | 324808  | 9  | 11 | 56  | 0.5 | 1  | 89    | 1  | 7  | 13 | 2.22 | 1  | 20 | 2  | 9  | 27 | 3  | 4  | 3   | 2  | 8  | 193   | 0.28 | 0.02 | 1.14 | 0.03  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607203 | 324809  | 6  | 6  | 24  | 0.2 | 6  | 60    | 1  | 2  | 6  | 1.20 | 1  | 8  | 2  | 2  | 12 | 1  | 2  | 3   | 4  | 14 | 88    | 0.19 | 0.01 | 0.52 | 0.04  | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9607204 | 324810  | 17 | 12 | 41  | 0.2 | 1  | 78    | 1  | 5  | 14 | 2.27 | 3  | 16 | 2  | 14 | 15 | 1  | 2  | 3   | 2  | 12 | 171   | 0.40 | 0.01 | 1.14 | 0.04  | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607205 | 324811  | 8  | 11 | 20  | 0.2 | 13 | 46    | 1  | 2  | 6  | 1.46 | 6  | 11 | 2  | 5  | 14 | 1  | 1  | 2   | 2  | 9  | 69    | 0.17 | 0.01 | 0.65 | 0.03  | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607206 | 324812  | 20 | 9  | 17  | 0.5 | 11 | 331   | 1  | 42 | 12 | 1.80 | 6  | 13 | 2  | 7  | 25 | 1  | 1  | 50  | 8  | 10 | 4,201 | 0.17 | 0.01 | 0.78 | 1.12  | 0.02 | 0.02 | 0  | 0.0  | 0    |
| S9607207 | 324813  | 13 | 6  | 24  | 0.2 | 1  | 210   | 1  | 6  | 9  | 0.88 | 1  | 13 | 2  | 2  | 10 | 8  | 2  | 56  | 5  | 7  | 1,720 | 0.21 | 0.01 | 0.64 | 1.31  | 0.02 | 0.04 | 0  | 0.0  | 0    |
| S9607208 | 324814  | 12 | 7  | 25  | 0.2 | 9  | 159   | 1  | 4  | 9  | 0.92 | 3  | 12 | 2  | 2  | 9  | 1  | 1  | 38  | 6  | 8  | 443   | 0.19 | 0.01 | 0.60 | 0.86  | 0.02 | 0.02 | 0  | 0.0  | 0    |
| S9607209 | 324815  | 15 | 4  | 36  | 0.2 | 1  | 309   | 1  | 10 | 9  | 0.65 | 3  | 6  | 2  | 6  | 4  | 4  | 2  | 95  | 6  | 6  | 3,341 | 0.18 | 0.01 | 0.43 | 2.34  | 0.02 | 0.05 | 0  | 0.0  | 0    |
| S9607210 | 324816  | 29 | 5  | 67  | 0.6 | 3  | 456   | 1  | 8  | 16 | 0.79 | 2  | 7  | 2  | 2  | 6  | 1  | 10 | 165 | 22 | 24 | 1,172 | 0.21 | 0.01 | 0.80 | 2.97  | 0.04 | 0.04 | 0  | 0.0  | 0    |
| S9607211 | 324817  | 6  | 8  | 44  | 0.2 | 4  | 176   | 1  | 6  | 10 | 1.42 | 3  | 15 | 2  | 6  | 16 | 4  | 3  | 11  | 3  | 10 | 450   | 0.33 | 0.01 | 0.89 | 0.21  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607212 | 324818  | 5  | 8  | 19  | 0.4 | 1  | 54    | 1  | 2  | 5  | 0.92 | 2  | 9  | 2  | 15 | 9  | 5  | 2  | 4   | 3  | 9  | 96    | 0.19 | 0.01 | 0.48 | 0.08  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607213 | 324819  | 15 | 2  | 12  | 0.2 | 3  | 268   | 1  | 1  | 10 | 0.36 | 2  | 4  | 2  | 2  | 3  | 1  | 1  | 156 | 3  | 3  | 969   | 0.27 | 0.01 | 0.43 | 4.12  | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9607214 | 324820  | 6  | 12 | 37  | 0.5 | 1  | 95    | 1  | 4  | 9  | 1.72 | 5  | 16 | 2  | 11 | 22 | 1  | 1  | 6   | 3  | 8  | 139   | 0.27 | 0.01 | 0.88 | 0.13  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607215 | 324821  | 7  | 9  | 53  | 0.2 | 11 | 121   | 1  | 5  | 12 | 2.13 | 5  | 18 | 2  | 8  | 28 | 1  | 1  | 5   | 3  | 9  | 132   | 0.26 | 0.02 | 1.14 | 0.06  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607216 | 277320  | 8  | 2  | 146 | 0.2 | 1  | 161   | 1  | 1  | 4  | 0.17 | 1  | 2  | 2  | 2  | 1  | 1  | 1  | 94  | 2  | 3  | 24    | 0.26 | 0.01 | 0.18 | 2.33  | 0.04 | 0.05 | 0  | 0.0  | 0    |
| S9607217 | 277321  | 8  | 2  | 81  | 0.2 | 2  | 286   | 1  | 1  | 5  | 0.18 | 4  | 2  | 2  | 10 | 2  | 1  | 1  | 152 | 4  | 4  | 54    | 0.51 | 0.01 | 0.24 | 3.28  | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607218 | 277322  | 8  | 4  | 146 | 0.2 | 1  | 215   | 1  | 1  | 6  | 0.35 | 4  | 4  | 2  | 8  | 3  | 1  | 1  | 119 | 3  | 3  | 243   | 0.33 | 0.01 | 0.36 | 2.79  | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607219 | 277323  | 4  | 2  | 165 | 0.2 | 1  | 186   | 1  | 1  | 2  | 0.08 | 4  | 2  | 2  | 8  | 1  | 3  | 1  | 127 | 1  | 1  | 64    | 0.27 | 0.01 | 0.11 | 3.17  | 0.02 | 0.04 | 0  | 0.0  | 0    |
| S9607220 | 277324  | 11 | 2  | 44  | 0.4 | 1  | 183   | 1  | 3  | 6  | 0.72 | 4  | 8  | 2  | 15 | 8  | 12 | 1  | 44  | 16 | 7  | 787   | 0.15 | 0.01 | 0.69 | 1.02  | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607221 | 277325  | 23 | 22 | 62  | 0.2 | 16 | 265   | 1  | 5  | 9  | 1.03 | 1  | 11 | 6  | 2  | 16 | 1  | 1  | 34  | 5  | 8  | 437   | 0.16 | 0.01 | 0.61 | 0.59  | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607222 | 277326  | 8  | 8  | 121 | 0.2 | 1  | 242   | 1  | 4  | 5  | 0.35 | 2  | 4  | 2  | 2  | 4  | 1  | 1  | 118 | 2  | 3  | 1,833 | 0.23 | 0.01 | 0.32 | 2.71  | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607223 | 277327  | 4  | 13 | 25  | 0.2 | 4  | 99    | 1  | 2  | 7  | 1.22 | 7  | 12 | 13 | 10 | 18 | 1  | 1  | 6   | 1  | 6  | 88    | 0.16 | 0.02 | 0.70 | 0.09  | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607224 | 277328  | 7  | 2  | 60  | 0.2 | 8  | 181   | 1  | 1  | 3  | 0.13 | 1  | 2  | 7  | 2  | 2  | 1  | 1  | 233 | 1  | 2  | 190   | 0.40 | 0.01 | 0.18 | 5.21  | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607225 | 277329  | 20 | 11 | 101 | 0.9 | 7  | 610   | 1  | 10 | 15 | 1.44 | 3  | 13 | 5  | 5  | 12 | 7  | 1  | 56  | 15 | 24 | 999   | 0.20 | 0.01 | 1.08 | 0.95  | 0.03 | 0.08 | 0  | 0.0  | 0    |
| S9607226 | 277330  | 18 | 6  | 58  | 0.2 | 9  | 349   | 1  | 3  | 12 | 1.06 | 4  | 10 | 10 | 2  | 10 | 1  | 1  | 82  | 9  | 12 | 463   | 0.24 | 0.01 | 0.92 | 2.08  | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607227 | 277331  | 3  | 12 | 31  | 0.2 | 8  | 182   | 1  | 2  | 6  | 1.19 | 1  | 12 | 6  | 2  | 18 | 1  | 1  | 10  | 2  | 8  | 98    | 0.18 | 0.01 | 0.81 | 0.19  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607228 | 277332  | 8  | 12 | 36  | 0.2 | 17 | 79    | 1  | 3  | 10 | 1.60 | 4  | 12 | 2  | 8  | 17 | 1  | 1  | 3   | 2  | 8  | 123   | 0.20 | 0.01 | 0.70 | 0.06  | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607229 | 277333  | 11 | 13 | 36  | 0.2 | 2  | 111   | 1  | 5  | 11 | 1.39 | 3  | 10 | 5  | 6  | 9  | 2  | 1  | 6   | 3  | 9  | 177   | 0.22 | 0.01 | 0.54 | 0.13  | 0.01 | 0.11 | 0  | 0.0  | 0    |
| S9607230 | 277334  | 3  | 10 | 42  | 0.7 | 18 | 63    | 1  | 3  | 7  | 1.30 | 1  | 12 | 2  | 7  | 18 | 1  | 1  | 3   | 1  | 8  | 129   | 0.18 | 0.01 | 0.63 | 0.04  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607231 | 277335  | 5  | 7  | 36  | 0.2 | 12 | 75    | 1  | 2  | 8  | 1.27 | 1  | 11 | 5  | 2  | 16 | 1  | 1  | 3   | 1  | 7  | 105   | 0.20 | 0.01 | 0.68 | 0.04  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607232 | 277336  | 4  | 11 | 65  | 0.2 | 1  | 95    | 1  | 6  | 9  | 1.92 | 1  | 13 | 6  | 17 | 23 | 6  | 1  | 3   | 1  | 8  | 364   | 0.15 | 0.01 | 0.70 | 0.05  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607233 | 277337  | 34 | 13 | 56  | 0.2 | 17 | 217   | 1  | 7  | 18 | 1.62 | 3  | 13 | 2  | 2  | 14 | 6  | 1  | 68  | 6  | 8  | 643   | 0.28 | 0.01 | 0.79 | 0.85  | 0.02 | 0.07 | 0  | 0.0  | 0    |
| S9607234 | 277338  | 12 | 8  | 50  | 0.2 | 6  | 137   | 1  | 3  | 11 | 1.51 | 2  | 15 | 11 | 5  | 12 | 1  | 1  | 14  | 2  | 7  | 123   | 0.13 | 0.01 | 0.56 | 0.21  | 0.01 | 0.08 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn  | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|-----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9607235 | 277339  | 4  | 2  | 122 | 0.2 | 4  | 98   | 1  | 1  | 1  | 0.05 | 1  | 2  | 2  | 2  | 5  | 1  | 1 | 173 | 1  | 1  | 208   | 0.41 | 0.01 | 0.02 | 3.80 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9607236 | 277340  | 10 | 4  | 84  | 0.2 | 12 | 238  | 1  | 2  | 7  | 0.45 | 2  | 5  | 11 | 2  | 5  | 1  | 1 | 173 | 3  | 3  | 504   | 0.39 | 0.01 | 0.28 | 3.78 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9607237 | 277530  | 23 | 6  | 55  | 0.2 | 14 | 262  | 1  | 4  | 16 | 1.52 | 4  | 13 | 6  | 2  | 14 | 1  | 1 | 55  | 8  | 7  | 318   | 0.38 | 0.01 | 0.77 | 1.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607238 | 277531  | 11 | 9  | 53  | 0.2 | 1  | 289  | 1  | 3  | 10 | 1.00 | 1  | 10 | 2  | 16 | 9  | 5  | 1 | 85  | 5  | 5  | 269   | 0.36 | 0.01 | 0.72 | 1.84 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607239 | 277533  | 9  | 20 | 45  | 0.2 | 23 | 220  | 1  | 5  | 12 | 2.62 | 1  | 14 | 2  | 2  | 22 | 3  | 1 | 6   | 1  | 8  | 130   | 0.24 | 0.01 | 1.24 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607240 | 277534  | 3  | 13 | 37  | 0.2 | 3  | 113  | 1  | 2  | 5  | 0.88 | 2  | 8  | 9  | 2  | 16 | 1  | 1 | 7   | 1  | 4  | 56    | 0.05 | 0.01 | 0.58 | 0.09 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607241 | 323001  | 5  | 4  | 7   | 0.2 | 9  | 138  | 1  | 1  | 2  | 0.08 | 1  | 2  | 2  | 7  | 1  | 6  | 1 | 128 | 1  | 1  | 106   | 0.25 | 0.01 | 0.12 | 3.18 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9607242 | 323002  | 6  | 8  | 32  | 0.2 | 4  | 121  | 1  | 3  | 11 | 1.85 | 3  | 16 | 2  | 10 | 23 | 3  | 1 | 5   | 1  | 4  | 133   | 0.24 | 0.01 | 1.03 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607243 | 323003  | 4  | 7  | 20  | 0.2 | 1  | 117  | 1  | 2  | 7  | 1.20 | 1  | 10 | 2  | 13 | 14 | 5  | 1 | 4   | 1  | 4  | 76    | 0.15 | 0.01 | 0.79 | 0.07 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607244 | 323004  | 25 | 11 | 49  | 0.2 | 13 | 540  | 1  | 17 | 21 | 3.01 | 6  | 22 | 7  | 13 | 38 | 1  | 1 | 49  | 24 | 22 | 1,355 | 0.27 | 0.01 | 2.76 | 1.18 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607247 | 323009  | 6  | 9  | 39  | 0.2 | 14 | 116  | 1  | 4  | 13 | 1.76 | 2  | 16 | 2  | 2  | 24 | 8  | 1 | 8   | 2  | 7  | 124   | 0.28 | 0.02 | 1.07 | 0.12 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607248 | 323010  | 9  | 2  | 36  | 0.2 | 7  | 297  | 1  | 1  | 4  | 0.12 | 4  | 2  | 2  | 6  | 3  | 13 | 1 | 262 | 1  | 1  | 579   | 0.41 | 0.01 | 0.14 | 5.22 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607249 | 323013  | 5  | 2  | 11  | 0.2 | 1  | 62   | 1  | 1  | 3  | 0.12 | 1  | 2  | 8  | 2  | 1  | 1  | 1 | 48  | 1  | 1  | 38    | 0.05 | 0.01 | 0.11 | 1.11 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607250 | 323014  | 4  | 2  | 8   | 0.2 | 1  | 172  | 1  | 1  | 2  | 0.17 | 1  | 2  | 14 | 2  | 1  | 1  | 1 | 124 | 1  | 1  | 335   | 0.28 | 0.01 | 0.10 | 3.35 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607251 | 323017  | 7  | 2  | 13  | 0.2 | 6  | 238  | 1  | 1  | 4  | 0.18 | 4  | 2  | 2  | 6  | 2  | 1  | 1 | 195 | 1  | 1  | 170   | 0.48 | 0.01 | 0.16 | 3.77 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607252 | 323018  | 3  | 9  | 21  | 0.2 | 8  | 76   | 1  | 1  | 8  | 0.93 | 1  | 10 | 7  | 2  | 13 | 1  | 1 | 6   | 1  | 4  | 52    | 0.14 | 0.01 | 0.62 | 0.10 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607253 | 323019  | 3  | 10 | 24  | 0.2 | 8  | 65   | 1  | 2  | 7  | 1.27 | 1  | 10 | 2  | 8  | 17 | 7  | 1 | 2   | 1  | 4  | 86    | 0.17 | 0.01 | 0.78 | 0.02 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607254 | 323020  | 2  | 11 | 16  | 0.2 | 13 | 75   | 1  | 1  | 4  | 0.91 | 1  | 9  | 2  | 2  | 22 | 2  | 1 | 3   | 1  | 5  | 46    | 0.12 | 0.02 | 0.64 | 0.04 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607255 | 323021  | 4  | 8  | 32  | 0.2 | 7  | 116  | 1  | 3  | 10 | 1.24 | 1  | 12 | 2  | 21 | 17 | 3  | 1 | 5   | 1  | 6  | 91    | 0.23 | 0.01 | 0.73 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607256 | 323022  | 22 | 9  | 64  | 0.2 | 10 | 192  | 1  | 5  | 23 | 1.75 | 6  | 18 | 6  | 9  | 16 | 1  | 1 | 16  | 8  | 9  | 412   | 0.34 | 0.01 | 0.80 | 0.49 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9607257 | 323023  | 18 | 8  | 80  | 0.2 | 5  | 180  | 1  | 6  | 18 | 1.65 | 3  | 15 | 12 | 2  | 15 | 1  | 1 | 19  | 5  | 7  | 525   | 0.32 | 0.01 | 0.82 | 0.50 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9607258 | 323024  | 10 | 26 | 62  | 0.2 | 1  | 99   | 1  | 4  | 10 | 2.90 | 2  | 15 | 8  | 2  | 29 | 1  | 1 | 3   | 1  | 5  | 213   | 0.19 | 0.01 | 1.22 | 0.03 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607260 | 323026  | 59 | 36 | 58  | 0.8 | 40 | 272  | 1  | 3  | 11 | 3.36 | 14 | 13 | 10 | 7  | 49 | 1  | 1 | 84  | 2  | 6  | 741   | 0.13 | 0.01 | 0.77 | 0.18 | 0.03 | 0.12 | 0  | 0.0  | 0    |
| S9607261 | 323027  | 12 | 2  | 34  | 0.2 | 1  | 165  | 1  | 2  | 6  | 0.41 | 1  | 2  | 2  | 2  | 3  | 1  | 1 | 118 | 1  | 1  | 353   | 0.20 | 0.01 | 0.15 | 3.23 | 0.03 | 0.07 | 0  | 0.0  | 0    |
| S9607262 | 323028  | 13 | 8  | 44  | 0.2 | 9  | 118  | 1  | 4  | 15 | 1.76 | 1  | 15 | 2  | 2  | 20 | 1  | 1 | 12  | 2  | 12 | 186   | 0.32 | 0.01 | 1.01 | 0.13 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9607263 | 323029  | 10 | 12 | 101 | 0.2 | 5  | 115  | 1  | 6  | 9  | 2.85 | 2  | 19 | 2  | 5  | 44 | 1  | 1 | 4   | 1  | 8  | 348   | 0.17 | 0.01 | 1.53 | 0.04 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607264 | 323030  | 4  | 10 | 33  | 0.2 | 3  | 170  | 1  | 3  | 6  | 0.82 | 1  | 10 | 2  | 2  | 12 | 1  | 1 | 12  | 2  | 10 | 287   | 0.20 | 0.01 | 0.63 | 0.14 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607265 | 323031  | 6  | 14 | 68  | 0.2 | 5  | 199  | 1  | 6  | 11 | 2.51 | 2  | 19 | 2  | 5  | 37 | 1  | 1 | 13  | 2  | 8  | 177   | 0.27 | 0.01 | 1.25 | 0.21 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607266 | 323032  | 2  | 9  | 21  | 0.2 | 1  | 76   | 1  | 1  | 5  | 0.88 | 1  | 9  | 2  | 2  | 16 | 1  | 1 | 6   | 2  | 12 | 69    | 0.16 | 0.01 | 0.65 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607267 | 323034  | 14 | 2  | 27  | 0.2 | 1  | 143  | 1  | 1  | 9  | 0.08 | 1  | 2  | 2  | 2  | 2  | 1  | 1 | 128 | 3  | 2  | 236   | 0.25 | 0.01 | 0.16 | 3.74 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9607268 | 323036  | 8  | 2  | 5   | 0.2 | 1  | 253  | 1  | 1  | 3  | 0.18 | 1  | 2  | 2  | 2  | 3  | 1  | 1 | 271 | 1  | 2  | 324   | 0.51 | 0.01 | 0.31 | 5.82 | 0.03 | 0.01 | 0  | 0.0  | 0    |
| S9607269 | 323037  | 5  | 7  | 23  | 0.2 | 1  | 37   | 1  | 2  | 8  | 1.50 | 1  | 11 | 2  | 2  | 25 | 1  | 1 | 4   | 1  | 10 | 75    | 0.19 | 0.01 | 0.78 | 0.05 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607270 | 323039  | 5  | 2  | 53  | 0.2 | 1  | 57   | 1  | 1  | 1  | 0.03 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 144 | 1  | 1  | 210   | 0.29 | 0.01 | 0.03 | 3.29 | 0.04 | 0.06 | 0  | 0.0  | 0    |
| S9607271 | 323040  | 8  | 2  | 31  | 0.2 | 1  | 78   | 1  | 1  | 2  | 0.07 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 79  | 1  | 1  | 302   | 0.18 | 0.01 | 0.08 | 1.91 | 0.02 | 0.06 | 0  | 0.0  | 0    |
| S9607272 | 323041  | 7  | 2  | 24  | 0.2 | 5  | 170  | 1  | 1  | 4  | 0.12 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 117 | 2  | 1  | 534   | 0.24 | 0.01 | 0.18 | 2.97 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607273 | 323042  | 11 | 8  | 37  | 0.2 | 1  | 211  | 1  | 6  | 17 | 1.74 | 1  | 20 | 2  | 2  | 18 | 1  | 1 | 17  | 5  | 12 | 199   | 0.34 | 0.01 | 1.07 | 0.27 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607274 | 323043  | 2  | 8  | 19  | 0.2 | 1  | 61   | 1  | 2  | 5  | 1.03 | 1  | 10 | 2  | 2  | 21 | 1  | 1 | 6   | 2  | 8  | 63    | 0.20 | 0.01 | 0.64 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607275 | 323044  | 3  | 8  | 24  | 0.2 | 1  | 58   | 1  | 2  | 7  | 1.04 | 1  | 10 | 2  | 2  | 18 | 1  | 1 | 5   | 1  | 8  | 88    | 0.22 | 0.01 | 0.67 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607276 | 323045  | 7  | 2  | 22  | 0.2 | 1  | 223  | 1  | 1  | 4  | 0.18 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 227 | 1  | 1  | 298   | 0.45 | 0.01 | 0.24 | 3.72 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9607277 | 323046  | 8  | 9  | 34  | 0.2 | 21 | 103  | 1  | 4  | 16 | 1.93 | 1  | 20 | 2  | 2  | 23 | 1  | 1 | 8   | 2  | 11 | 127   | 0.33 | 0.01 | 1.18 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607278 | 323047  | 3  | 8  | 30  | 0.2 | 9  | 151  | 1  | 3  | 8  | 1.10 | 1  | 12 | 2  | 2  | 18 | 1  | 1 | 9   | 2  | 10 | 82    | 0.20 | 0.01 | 0.87 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607279 | 323048  | 1  | 4  | 6   | 0.2 | 1  | 33   | 1  | 1  | 1  | 0.30 | 1  | 4  | 2  | 2  | 8  | 1  | 1 | 4   | 1  | 12 | 20    | 0.04 | 0.01 | 0.46 | 0.02 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607280 | 323049  | 11 | 12 | 58  | 0.2 | 4  | 312  | 1  | 11 | 13 | 1.66 | 1  | 16 | 2  | 5  | 27 | 1  | 1 | 29  | 6  | 15 | 837   | 0.27 | 0.01 | 1.45 | 0.52 | 0.03 | 0.09 | 0  | 0.0  | 0    |
| S9607281 | 324822  | 11 | 9  | 73  | 0.2 | 7  | 178  | 1  | 7  | 19 | 2.24 | 1  | 16 | 2  | 6  | 20 | 1  | 1 | 10  | 4  | 9  | 712   | 0.35 | 0.01 | 1.46 | 0.10 | 0.01 | 0.06 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr | Y | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|----|---|----|-------|------|------|------|------|------|------|----|------|------|
| S9607282 | 324823  | 14 | 8  | 48 | 0.2 | 2  | 88   | 1  | 7  | 24 | 2.29 | 1  | 20 | 2  | 6  | 19 | 1  | 1 | 13 | 6 | 11 | 268   | 0.49 | 0.01 | 1.28 | 0.15 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607283 | 324824  | 7  | 5  | 81 | 0.2 | 1  | 89   | 1  | 3  | 14 | 1.27 | 1  | 15 | 2  | 2  | 11 | 1  | 1 | 15 | 3 | 8  | 115   | 0.38 | 0.01 | 0.77 | 0.25 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9607284 | 324825  | 8  | 9  | 83 | 0.2 | 13 | 129  | 1  | 7  | 19 | 2.36 | 1  | 18 | 2  | 2  | 19 | 1  | 1 | 13 | 3 | 7  | 265   | 0.39 | 0.01 | 1.03 | 0.18 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607285 | 324826  | 9  | 9  | 61 | 0.2 | 18 | 157  | 1  | 7  | 20 | 2.50 | 2  | 18 | 2  | 2  | 22 | 1  | 1 | 7  | 3 | 7  | 395   | 0.37 | 0.01 | 1.57 | 0.07 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607286 | 324827  | 10 | 8  | 56 | 0.2 | 16 | 145  | 1  | 8  | 19 | 2.43 | 1  | 19 | 2  | 5  | 26 | 1  | 1 | 8  | 3 | 7  | 562   | 0.36 | 0.02 | 1.41 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607287 | 324828  | 21 | 10 | 40 | 0.2 | 5  | 300  | 1  | 6  | 22 | 1.83 | 1  | 18 | 2  | 2  | 17 | 1  | 1 | 88 | 8 | 10 | 282   | 0.29 | 0.01 | 1.14 | 1.48 | 0.04 | 0.07 | 0  | 0.0  | 0    |
| S9607288 | 324829  | 12 | 9  | 78 | 0.2 | 8  | 188  | 1  | 9  | 23 | 2.94 | 2  | 25 | 2  | 7  | 35 | 1  | 1 | 8  | 5 | 8  | 276   | 0.36 | 0.05 | 1.84 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607289 | 324830  | 10 | 10 | 88 | 0.2 | 8  | 178  | 1  | 8  | 21 | 2.70 | 1  | 21 | 2  | 5  | 28 | 1  | 1 | 7  | 4 | 10 | 279   | 0.37 | 0.02 | 1.65 | 0.07 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607290 | 324831  | 10 | 9  | 62 | 0.2 | 7  | 156  | 1  | 8  | 25 | 2.58 | 1  | 21 | 2  | 6  | 23 | 1  | 1 | 12 | 5 | 13 | 724   | 0.49 | 0.01 | 1.60 | 0.13 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607291 | 324832  | 10 | 6  | 46 | 0.2 | 10 | 85   | 1  | 7  | 19 | 1.95 | 1  | 16 | 2  | 2  | 17 | 1  | 1 | 6  | 3 | 6  | 139   | 0.35 | 0.01 | 1.18 | 0.07 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607292 | 324833  | 17 | 7  | 39 | 0.2 | 8  | 69   | 1  | 7  | 22 | 2.05 | 1  | 18 | 2  | 5  | 17 | 1  | 1 | 10 | 6 | 9  | 141   | 0.44 | 0.01 | 1.14 | 0.13 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607293 | 324834  | 6  | 8  | 61 | 0.2 | 4  | 168  | 1  | 6  | 20 | 2.40 | 1  | 19 | 2  | 2  | 21 | 1  | 1 | 11 | 3 | 8  | 155   | 0.39 | 0.01 | 1.14 | 0.13 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9607294 | 324835  | 5  | 9  | 51 | 0.2 | 5  | 126  | 1  | 6  | 16 | 2.34 | 1  | 21 | 2  | 2  | 24 | 1  | 1 | 8  | 2 | 8  | 114   | 0.33 | 0.02 | 1.24 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607295 | 324836  | 2  | 8  | 33 | 0.2 | 2  | 171  | 1  | 2  | 6  | 1.06 | 1  | 11 | 2  | 2  | 14 | 1  | 1 | 10 | 2 | 9  | 54    | 0.16 | 0.01 | 0.83 | 0.13 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607296 | 324837  | 4  | 9  | 39 | 0.2 | 1  | 133  | 1  | 3  | 10 | 1.33 | 1  | 14 | 2  | 2  | 17 | 1  | 1 | 12 | 3 | 13 | 64    | 0.29 | 0.01 | 0.95 | 0.15 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607297 | 324838  | 13 | 8  | 47 | 0.2 | 1  | 150  | 1  | 7  | 21 | 2.08 | 1  | 24 | 2  | 2  | 24 | 1  | 1 | 10 | 9 | 21 | 182   | 0.41 | 0.02 | 1.23 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607298 | 324839  | 6  | 14 | 93 | 0.4 | 1  | 249  | 1  | 16 | 16 | 2.26 | 2  | 18 | 2  | 6  | 24 | 1  | 1 | 16 | 3 | 9  | 1,543 | 0.28 | 0.01 | 1.04 | 0.20 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9607299 | 324840  | 5  | 8  | 46 | 0.2 | 1  | 254  | 1  | 6  | 14 | 1.77 | 1  | 17 | 2  | 2  | 20 | 1  | 1 | 12 | 2 | 12 | 193   | 0.35 | 0.01 | 1.08 | 0.15 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607300 | 324841  | 9  | 9  | 30 | 0.2 | 4  | 129  | 1  | 5  | 17 | 2.17 | 1  | 23 | 2  | 5  | 22 | 1  | 1 | 8  | 3 | 10 | 97    | 0.35 | 0.01 | 1.16 | 0.09 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607301 | 324842  | 3  | 9  | 42 | 0.2 | 1  | 104  | 1  | 4  | 9  | 1.71 | 1  | 16 | 2  | 2  | 22 | 1  | 1 | 7  | 2 | 8  | 104   | 0.22 | 0.01 | 0.89 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607302 | 324843  | 3  | 8  | 24 | 0.2 | 3  | 114  | 1  | 4  | 7  | 1.36 | 1  | 12 | 2  | 2  | 19 | 1  | 1 | 8  | 2 | 10 | 116   | 0.16 | 0.01 | 0.79 | 0.04 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607303 | 324844  | 3  | 10 | 45 | 0.2 | 10 | 162  | 1  | 4  | 10 | 1.74 | 1  | 15 | 2  | 2  | 21 | 1  | 1 | 7  | 2 | 9  | 99    | 0.20 | 0.01 | 0.82 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607304 | 324845  | 6  | 7  | 29 | 0.7 | 1  | 84   | 1  | 5  | 10 | 1.42 | 1  | 17 | 2  | 2  | 19 | 1  | 1 | 10 | 4 | 9  | 178   | 0.25 | 0.01 | 0.74 | 0.14 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607305 | 324846  | 3  | 8  | 27 | 0.2 | 1  | 197  | 1  | 3  | 7  | 1.24 | 1  | 11 | 2  | 2  | 14 | 1  | 1 | 6  | 1 | 7  | 109   | 0.18 | 0.01 | 0.79 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607306 | 324847  | 8  | 9  | 31 | 0.2 | 1  | 148  | 1  | 5  | 15 | 1.92 | 1  | 22 | 2  | 2  | 23 | 1  | 1 | 9  | 3 | 8  | 117   | 0.31 | 0.01 | 1.05 | 0.10 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607307 | 324848  | 6  | 10 | 40 | 0.2 | 3  | 178  | 1  | 6  | 14 | 1.91 | 1  | 22 | 2  | 5  | 23 | 1  | 1 | 10 | 2 | 8  | 128   | 0.31 | 0.01 | 1.06 | 0.11 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607308 | 324849  | 6  | 10 | 47 | 0.2 | 1  | 191  | 1  | 6  | 16 | 1.88 | 1  | 19 | 2  | 5  | 21 | 1  | 1 | 10 | 2 | 6  | 125   | 0.25 | 0.01 | 1.17 | 0.12 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607309 | 324850  | 4  | 9  | 35 | 0.2 | 7  | 156  | 1  | 4  | 10 | 1.39 | 1  | 13 | 2  | 2  | 17 | 1  | 1 | 8  | 2 | 7  | 89    | 0.24 | 0.01 | 1.02 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607310 | 324851  | 2  | 6  | 9  | 0.2 | 1  | 66   | 1  | 1  | 3  | 0.51 | 1  | 7  | 2  | 2  | 8  | 1  | 1 | 5  | 1 | 6  | 23    | 0.08 | 0.01 | 0.50 | 0.04 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607311 | 324852  | 8  | 9  | 36 | 0.2 | 1  | 134  | 1  | 6  | 18 | 2.16 | 1  | 23 | 2  | 2  | 27 | 1  | 1 | 8  | 2 | 12 | 134   | 0.32 | 0.01 | 1.34 | 0.06 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607312 | 324853  | 7  | 10 | 56 | 0.2 | 1  | 134  | 1  | 8  | 14 | 2.63 | 1  | 25 | 2  | 2  | 35 | 1  | 1 | 6  | 2 | 11 | 154   | 0.31 | 0.02 | 1.56 | 0.06 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607313 | 324854  | 6  | 8  | 31 | 0.2 | 7  | 111  | 1  | 3  | 10 | 1.34 | 1  | 13 | 2  | 2  | 15 | 1  | 1 | 9  | 3 | 8  | 100   | 0.22 | 0.01 | 0.80 | 0.11 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607314 | 324855  | 8  | 10 | 32 | 0.2 | 1  | 137  | 1  | 5  | 15 | 1.97 | 1  | 21 | 2  | 5  | 24 | 1  | 1 | 9  | 4 | 8  | 100   | 0.29 | 0.01 | 1.14 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607315 | 324856  | 5  | 9  | 45 | 0.2 | 17 | 159  | 1  | 5  | 11 | 2.03 | 1  | 18 | 2  | 2  | 27 | 1  | 1 | 8  | 1 | 5  | 169   | 0.25 | 0.01 | 0.97 | 0.09 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607316 | 324857  | 7  | 9  | 33 | 0.2 | 16 | 108  | 1  | 5  | 14 | 1.78 | 1  | 20 | 2  | 2  | 21 | 1  | 1 | 10 | 3 | 6  | 100   | 0.29 | 0.01 | 1.00 | 0.14 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607317 | 324858  | 8  | 8  | 29 | 0.2 | 8  | 96   | 1  | 4  | 13 | 1.59 | 1  | 19 | 2  | 2  | 19 | 1  | 1 | 10 | 5 | 9  | 96    | 0.31 | 0.01 | 0.91 | 0.14 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607318 | 324859  | 7  | 10 | 33 | 0.2 | 2  | 147  | 1  | 6  | 13 | 1.87 | 1  | 20 | 2  | 2  | 23 | 1  | 1 | 8  | 3 | 8  | 123   | 0.29 | 0.01 | 1.04 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607319 | 324860  | 4  | 8  | 31 | 0.2 | 5  | 111  | 1  | 4  | 9  | 1.58 | 1  | 15 | 2  | 2  | 18 | 1  | 1 | 5  | 2 | 7  | 95    | 0.26 | 0.01 | 0.95 | 0.06 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607320 | 324861  | 8  | 9  | 36 | 0.2 | 5  | 118  | 1  | 5  | 16 | 1.95 | 1  | 22 | 2  | 5  | 23 | 1  | 1 | 7  | 3 | 9  | 125   | 0.32 | 0.02 | 1.16 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607321 | 324862  | 6  | 10 | 27 | 0.2 | 1  | 80   | 1  | 3  | 12 | 1.54 | 1  | 17 | 2  | 2  | 20 | 1  | 1 | 7  | 3 | 11 | 79    | 0.25 | 0.01 | 1.08 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607322 | 322701  | 10 | 11 | 34 | 0.2 | 18 | 149  | 1  | 6  | 18 | 2.15 | 1  | 20 | 2  | 2  | 27 | 1  | 1 | 8  | 3 | 8  | 214   | 0.27 | 0.01 | 1.11 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607323 | 322702  | 14 | 14 | 46 | 0.2 | 8  | 163  | 1  | 10 | 24 | 2.54 | 2  | 22 | 2  | 5  | 24 | 1  | 1 | 11 | 4 | 8  | 321   | 0.34 | 0.01 | 1.25 | 0.16 | 0.03 | 0.07 | 0  | 0.0  | 0    |
| S9607324 | 322704  | 7  | 10 | 52 | 0.2 | 14 | 134  | 1  | 8  | 18 | 2.61 | 1  | 25 | 2  | 7  | 35 | 1  | 1 | 8  | 2 | 5  | 178   | 0.27 | 0.03 | 1.55 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607325 | 322705  | 8  | 8  | 23 | 0.2 | 7  | 118  | 1  | 5  | 12 | 1.29 | 1  | 12 | 2  | 2  | 14 | 1  | 1 | 8  | 2 | 5  | 115   | 0.19 | 0.01 | 0.65 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9607326 | 322706  | 4  | 6  | 24 | 0.2 | 9  | 78   | 1  | 3  | 7  | 1.37 | 1  | 11 | 2  | 2  | 18 | 1  | 1 | 5   | 1  | 4  | 86    | 0.14 | 0.01 | 0.62 | 0.03 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607327 | 322707  | 4  | 8  | 22 | 0.2 | 5  | 112  | 1  | 2  | 7  | 1.38 | 1  | 14 | 2  | 2  | 21 | 1  | 1 | 8   | 2  | 5  | 64    | 0.19 | 0.01 | 0.67 | 0.09 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607328 | 322708  | 4  | 10 | 45 | 0.2 | 1  | 100  | 1  | 6  | 10 | 2.61 | 1  | 19 | 2  | 2  | 38 | 1  | 1 | 6   | 2  | 4  | 181   | 0.23 | 0.02 | 1.15 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607329 | 322709  | 9  | 2  | 21 | 0.2 | 1  | 231  | 1  | 1  | 5  | 0.20 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 185 | 3  | 3  | 184   | 0.22 | 0.01 | 0.24 | 3.32 | 0.03 | 0.06 | 0  | 0.0  | 0    |
| S9607330 | 322710  | 6  | 9  | 41 | 0.2 | 9  | 97   | 1  | 5  | 11 | 1.71 | 1  | 16 | 2  | 2  | 24 | 1  | 1 | 9   | 2  | 8  | 140   | 0.27 | 0.02 | 0.87 | 0.12 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607331 | 322711  | 5  | 8  | 35 | 0.2 | 1  | 165  | 1  | 5  | 11 | 1.79 | 1  | 17 | 2  | 2  | 26 | 1  | 1 | 15  | 2  | 6  | 145   | 0.28 | 0.01 | 0.92 | 0.20 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607332 | 322712  | 3  | 8  | 34 | 0.2 | 6  | 102  | 1  | 3  | 7  | 1.13 | 1  | 11 | 2  | 2  | 19 | 1  | 1 | 5   | 1  | 6  | 104   | 0.20 | 0.01 | 0.58 | 0.06 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607333 | 322713  | 21 | 2  | 11 | 0.2 | 1  | 462  | 1  | 4  | 13 | 0.70 | 1  | 5  | 2  | 2  | 5  | 1  | 1 | 225 | 4  | 5  | 143   | 0.25 | 0.01 | 0.32 | 4.22 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607334 | 322714  | 12 | 6  | 26 | 0.2 | 13 | 123  | 1  | 5  | 11 | 1.25 | 1  | 11 | 2  | 2  | 13 | 1  | 1 | 11  | 2  | 6  | 138   | 0.17 | 0.01 | 0.54 | 0.12 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607336 | 322716  | 9  | 7  | 31 | 0.2 | 11 | 67   | 1  | 7  | 14 | 1.43 | 1  | 13 | 2  | 2  | 11 | 1  | 1 | 11  | 5  | 11 | 211   | 0.29 | 0.01 | 0.65 | 0.17 | 0.01 | 0.11 | 0  | 0.0  | 0    |
| S9607337 | 322717  | 5  | 10 | 48 | 0.2 | 1  | 115  | 1  | 8  | 10 | 1.85 | 1  | 17 | 2  | 2  | 26 | 1  | 1 | 8   | 2  | 6  | 235   | 0.24 | 0.01 | 0.87 | 0.11 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607338 | 322718  | 6  | 9  | 36 | 0.2 | 1  | 119  | 1  | 5  | 14 | 2.16 | 1  | 23 | 2  | 2  | 29 | 1  | 1 | 10  | 3  | 5  | 117   | 0.31 | 0.03 | 1.10 | 0.12 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607339 | 322719  | 4  | 7  | 30 | 0.2 | 4  | 97   | 1  | 4  | 10 | 1.43 | 1  | 14 | 2  | 2  | 19 | 1  | 1 | 6   | 2  | 7  | 115   | 0.24 | 0.01 | 0.77 | 0.07 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607340 | 322720  | 4  | 7  | 32 | 0.2 | 2  | 89   | 1  | 4  | 10 | 1.55 | 1  | 16 | 2  | 2  | 22 | 1  | 1 | 8   | 3  | 7  | 95    | 0.27 | 0.02 | 0.84 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607341 | 322721  | 5  | 9  | 36 | 0.2 | 2  | 195  | 1  | 5  | 12 | 1.64 | 1  | 19 | 2  | 2  | 25 | 1  | 1 | 18  | 4  | 15 | 151   | 0.30 | 0.01 | 1.18 | 0.25 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607342 | 322722  | 1  | 2  | 1  | 0.2 | 2  | 2    | 1  | 1  | 1  | 0.01 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 1   | 1  | 1  | 2     | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607343 | 322723  | 6  | 10 | 45 | 0.2 | 12 | 122  | 1  | 7  | 15 | 2.50 | 2  | 23 | 2  | 14 | 34 | 1  | 1 | 7   | 2  | 7  | 171   | 0.31 | 0.02 | 1.31 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607344 | 322724  | 7  | 10 | 48 | 0.2 | 17 | 145  | 1  | 8  | 22 | 2.47 | 2  | 25 | 2  | 7  | 33 | 1  | 1 | 7   | 3  | 10 | 161   | 0.33 | 0.02 | 1.47 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607345 | 322725  | 9  | 8  | 30 | 0.2 | 1  | 98   | 1  | 5  | 11 | 1.49 | 1  | 14 | 2  | 2  | 15 | 1  | 1 | 8   | 3  | 13 | 162   | 0.28 | 0.01 | 0.83 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607346 | 322726  | 6  | 6  | 22 | 0.2 | 9  | 105  | 1  | 4  | 10 | 1.30 | 1  | 12 | 2  | 2  | 11 | 1  | 1 | 7   | 2  | 9  | 100   | 0.22 | 0.01 | 0.73 | 0.07 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607347 | 322727  | 17 | 6  | 35 | 0.2 | 1  | 306  | 1  | 4  | 12 | 1.09 | 1  | 12 | 2  | 2  | 8  | 1  | 1 | 114 | 9  | 9  | 952   | 0.30 | 0.01 | 0.71 | 2.07 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9607348 | 322728  | 6  | 9  | 66 | 0.2 | 9  | 100  | 1  | 6  | 9  | 2.10 | 1  | 12 | 2  | 2  | 19 | 1  | 1 | 4   | 2  | 5  | 163   | 0.16 | 0.01 | 1.16 | 0.05 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607349 | 322729  | 13 | 2  | 12 | 0.2 | 9  | 382  | 1  | 2  | 10 | 0.60 | 1  | 5  | 2  | 2  | 5  | 1  | 1 | 179 | 3  | 4  | 400   | 0.22 | 0.01 | 0.43 | 3.58 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607350 | 322730  | 21 | 2  | 36 | 0.2 | 1  | 652  | 1  | 3  | 24 | 0.58 | 1  | 6  | 2  | 2  | 4  | 1  | 1 | 177 | 10 | 10 | 3,511 | 0.20 | 0.01 | 0.63 | 3.58 | 0.04 | 0.07 | 0  | 0.0  | 0    |
| S9607351 | 322731  | 17 | 8  | 44 | 0.2 | 6  | 207  | 1  | 8  | 23 | 2.09 | 1  | 27 | 2  | 5  | 26 | 1  | 1 | 19  | 6  | 21 | 215   | 0.43 | 0.01 | 1.35 | 0.21 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9607352 | 322732  | 12 | 11 | 64 | 0.2 | 20 | 163  | 1  | 8  | 27 | 2.32 | 2  | 26 | 2  | 2  | 30 | 1  | 1 | 13  | 6  | 19 | 193   | 0.40 | 0.02 | 1.55 | 0.15 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9607353 | 322733  | 9  | 9  | 34 | 0.2 | 7  | 109  | 1  | 5  | 13 | 1.75 | 1  | 17 | 2  | 2  | 19 | 1  | 1 | 10  | 4  | 17 | 129   | 0.30 | 0.01 | 1.12 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607354 | 322734  | 9  | 8  | 26 | 0.2 | 2  | 87   | 1  | 3  | 10 | 1.37 | 1  | 16 | 2  | 2  | 15 | 1  | 1 | 11  | 6  | 20 | 111   | 0.29 | 0.02 | 0.82 | 0.13 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607355 | 322735  | 7  | 8  | 36 | 0.2 | 9  | 75   | 1  | 3  | 12 | 1.42 | 1  | 16 | 2  | 2  | 17 | 1  | 1 | 8   | 3  | 13 | 111   | 0.28 | 0.01 | 0.93 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607356 | 322736  | 16 | 17 | 24 | 0.2 | 19 | 75   | 1  | 3  | 9  | 1.36 | 1  | 12 | 2  | 2  | 9  | 1  | 1 | 8   | 4  | 27 | 95    | 0.22 | 0.01 | 0.79 | 0.05 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607357 | 322737  | 7  | 9  | 32 | 0.2 | 6  | 90   | 1  | 4  | 10 | 1.46 | 1  | 17 | 2  | 2  | 16 | 1  | 1 | 8   | 4  | 12 | 103   | 0.29 | 0.01 | 0.92 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607358 | 322738  | 10 | 8  | 25 | 0.2 | 13 | 52   | 1  | 2  | 7  | 1.23 | 1  | 10 | 2  | 2  | 8  | 1  | 1 | 3   | 2  | 11 | 107   | 0.26 | 0.01 | 0.73 | 0.03 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607359 | 321265  | 49 | 4  | 19 | 0.2 | 5  | 507  | 1  | 3  | 49 | 0.82 | 2  | 10 | 2  | 2  | 6  | 1  | 1 | 128 | 56 | 54 | 656   | 0.14 | 0.01 | 0.94 | 2.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607360 | 321266  | 4  | 7  | 39 | 0.2 | 1  | 102  | 1  | 4  | 9  | 1.35 | 1  | 13 | 2  | 2  | 17 | 1  | 1 | 11  | 4  | 7  | 139   | 0.27 | 0.01 | 0.67 | 0.17 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607361 | 321267  | 3  | 9  | 36 | 0.2 | 10 | 102  | 1  | 4  | 8  | 1.62 | 1  | 16 | 2  | 2  | 27 | 1  | 1 | 10  | 3  | 16 | 128   | 0.23 | 0.02 | 0.86 | 0.12 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607362 | 321268  | 9  | 5  | 28 | 0.2 | 1  | 86   | 1  | 6  | 9  | 1.59 | 1  | 14 | 2  | 2  | 15 | 1  | 1 | 12  | 6  | 18 | 250   | 0.38 | 0.01 | 0.89 | 0.14 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9607363 | 321269  | 7  | 6  | 59 | 0.2 | 15 | 118  | 1  | 7  | 13 | 1.95 | 1  | 22 | 2  | 2  | 27 | 1  | 1 | 16  | 5  | 16 | 251   | 0.37 | 0.05 | 1.19 | 0.22 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9607364 | 321270  | 6  | 8  | 61 | 0.2 | 5  | 153  | 1  | 7  | 15 | 1.65 | 1  | 19 | 2  | 2  | 21 | 1  | 1 | 16  | 5  | 17 | 283   | 0.37 | 0.03 | 1.17 | 0.21 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9607365 | 321271  | 20 | 6  | 29 | 0.2 | 8  | 117  | 1  | 5  | 14 | 1.98 | 1  | 14 | 2  | 2  | 17 | 1  | 1 | 11  | 4  | 12 | 177   | 0.41 | 0.01 | 0.97 | 0.08 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607366 | 321272  | 9  | 9  | 31 | 0.2 | 10 | 91   | 1  | 4  | 14 | 1.78 | 1  | 21 | 2  | 2  | 22 | 1  | 1 | 8   | 6  | 17 | 95    | 0.30 | 0.02 | 1.28 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607367 | 321273  | 22 | 4  | 72 | 0.2 | 22 | 218  | 1  | 7  | 15 | 2.56 | 1  | 12 | 2  | 2  | 6  | 1  | 1 | 16  | 15 | 34 | 369   | 0.31 | 0.01 | 0.96 | 0.08 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607368 | 321274  | 20 | 6  | 80 | 0.2 | 13 | 392  | 1  | 15 | 21 | 2.23 | 4  | 2  | 2  | 2  | 13 | 1  | 1 | 121 | 10 | 11 | 9,454 | 0.31 | 0.01 | 0.84 | 2.09 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9607369 | 321275  | 23 | 5  | 50 | 0.2 | 1  | 683  | 2  | 13 | 19 | 2.21 | 2  | 2  | 2  | 2  | 17 | 1  | 1 | 147 | 9  | 10 | 9,031 | 0.26 | 0.01 | 0.96 | 2.82 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607370 | 321276  | 12 | 2  | 66 | 0.2 | 5  | 388  | 1  | 4  | 10 | 0.36 | 1  | 2  | 2  | 2  | 2  | 1  | 1 | 195 | 3  | 3  | 730   | 0.21 | 0.01 | 0.39 | 3.80 | 0.03 | 0.02 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9607371 | 321277  | 25 | 8  | 74 | 0.2 | 4  | 513  | 1  | 10 | 28 | 1.86 | 2  | 16 | 2  | 6  | 16 | 1  | 1 | 112 | 23 | 31 | 637   | 0.30 | 0.01 | 1.77 | 2.02 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607372 | 321278  | 11 | 7  | 66 | 0.2 | 8  | 188  | 1  | 6  | 17 | 1.80 | 1  | 21 | 2  | 2  | 22 | 1  | 1 | 16  | 8  | 19 | 171   | 0.34 | 0.02 | 1.12 | 0.23 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607373 | 321279  | 10 | 7  | 40 | 0.2 | 12 | 86   | 1  | 6  | 14 | 2.07 | 2  | 18 | 2  | 5  | 19 | 1  | 1 | 9   | 4  | 17 | 205   | 0.38 | 0.01 | 1.26 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607374 | 321280  | 7  | 7  | 34 | 0.2 | 5  | 73   | 1  | 3  | 9  | 1.37 | 1  | 13 | 2  | 2  | 15 | 1  | 1 | 7   | 4  | 17 | 116   | 0.25 | 0.01 | 0.85 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607375 | 321281  | 16 | 8  | 27 | 0.2 | 11 | 66   | 1  | 4  | 10 | 1.59 | 1  | 12 | 2  | 2  | 11 | 1  | 1 | 7   | 4  | 19 | 150   | 0.26 | 0.01 | 0.79 | 0.06 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607376 | 321282  | 14 | 11 | 32 | 0.2 | 15 | 52   | 1  | 4  | 9  | 1.88 | 2  | 12 | 2  | 2  | 13 | 1  | 1 | 7   | 4  | 18 | 177   | 0.26 | 0.01 | 0.76 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607377 | 321283  | 16 | 16 | 54 | 0.2 | 27 | 98   | 1  | 7  | 15 | 3.17 | 2  | 19 | 2  | 5  | 29 | 1  | 1 | 6   | 3  | 14 | 161   | 0.29 | 0.01 | 1.29 | 0.04 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607378 | 321284  | 14 | 10 | 24 | 0.2 | 14 | 61   | 1  | 2  | 7  | 1.37 | 1  | 10 | 2  | 2  | 12 | 1  | 1 | 4   | 3  | 14 | 107   | 0.20 | 0.01 | 0.65 | 0.04 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607379 | 321285  | 9  | 9  | 29 | 0.2 | 9  | 95   | 1  | 5  | 15 | 1.60 | 1  | 16 | 2  | 2  | 16 | 1  | 1 | 6   | 3  | 11 | 125   | 0.27 | 0.01 | 1.02 | 0.06 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607380 | 321286  | 9  | 8  | 25 | 0.2 | 5  | 76   | 1  | 4  | 12 | 1.37 | 1  | 14 | 2  | 2  | 14 | 1  | 1 | 9   | 4  | 11 | 101   | 0.25 | 0.01 | 0.72 | 0.11 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607381 | 321287  | 19 | 9  | 31 | 0.2 | 3  | 83   | 1  | 4  | 11 | 1.69 | 1  | 12 | 2  | 2  | 11 | 1  | 1 | 5   | 6  | 19 | 168   | 0.30 | 0.01 | 0.81 | 0.04 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607382 | 321288  | 11 | 12 | 37 | 0.2 | 10 | 82   | 1  | 4  | 13 | 1.85 | 1  | 15 | 2  | 2  | 16 | 1  | 1 | 6   | 3  | 13 | 133   | 0.36 | 0.01 | 1.12 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607383 | 321289  | 6  | 9  | 24 | 0.2 | 1  | 162  | 1  | 3  | 6  | 0.74 | 1  | 7  | 2  | 2  | 7  | 1  | 1 | 18  | 2  | 7  | 67    | 0.16 | 0.01 | 0.76 | 0.26 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607384 | 321290  | 24 | 8  | 38 | 0.2 | 6  | 227  | 1  | 12 | 12 | 0.90 | 1  | 10 | 2  | 2  | 8  | 1  | 1 | 73  | 8  | 8  | 1,197 | 0.18 | 0.01 | 0.58 | 1.31 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607385 | 321291  | 20 | 7  | 39 | 0.9 | 6  | 298  | 1  | 8  | 11 | 0.95 | 1  | 8  | 2  | 2  | 8  | 1  | 1 | 133 | 9  | 10 | 1,281 | 0.25 | 0.01 | 0.81 | 2.27 | 0.02 | 0.04 | 0  | 0.0  | 0    |
| S9607386 | 321292  | 51 | 11 | 31 | 0.8 | 22 | 415  | 1  | 6  | 22 | 1.55 | 1  | 16 | 2  | 2  | 15 | 1  | 1 | 117 | 15 | 18 | 554   | 0.25 | 0.01 | 1.18 | 1.74 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9607387 | 321293  | 6  | 6  | 24 | 0.2 | 1  | 235  | 1  | 4  | 9  | 1.03 | 1  | 12 | 2  | 2  | 14 | 1  | 1 | 53  | 4  | 8  | 150   | 0.28 | 0.01 | 0.79 | 0.83 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607388 | 321294  | 14 | 4  | 15 | 0.2 | 1  | 270  | 1  | 3  | 8  | 0.65 | 1  | 7  | 2  | 2  | 6  | 1  | 1 | 201 | 6  | 6  | 212   | 0.39 | 0.01 | 0.55 | 3.23 | 0.02 | 0.02 | 0  | 0.0  | 0    |
| S9607389 | 321295  | 29 | 7  | 28 | 0.2 | 1  | 371  | 1  | 7  | 16 | 1.02 | 2  | 11 | 2  | 2  | 12 | 1  | 1 | 95  | 14 | 16 | 763   | 0.26 | 0.01 | 0.91 | 1.48 | 0.06 | 0.04 | 0  | 0.0  | 0    |
| S9607390 | 321296  | 22 | 8  | 20 | 1.2 | 1  | 479  | 1  | 7  | 9  | 1.30 | 1  | 11 | 2  | 2  | 6  | 1  | 1 | 134 | 17 | 23 | 431   | 0.21 | 0.01 | 1.01 | 2.00 | 0.03 | 8.00 | 0  | 0.0  | 0    |
| S9607391 | 321297  | 2  | 8  | 14 | 0.2 | 4  | 44   | 1  | 1  | 4  | 1.15 | 1  | 10 | 2  | 2  | 26 | 1  | 1 | 3   | 1  | 6  | 55    | 0.11 | 0.01 | 0.52 | 0.02 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607392 | 321298  | 4  | 6  | 33 | 0.2 | 1  | 54   | 1  | 4  | 8  | 1.26 | 1  | 11 | 2  | 2  | 14 | 1  | 1 | 4   | 2  | 9  | 141   | 0.22 | 0.01 | 0.65 | 0.05 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607393 | 321299  | 4  | 6  | 33 | 0.2 | 6  | 62   | 1  | 3  | 6  | 1.42 | 1  | 10 | 2  | 2  | 20 | 1  | 1 | 3   | 1  | 7  | 116   | 0.18 | 0.01 | 0.67 | 0.03 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607394 | 321300  | 4  | 7  | 27 | 0.2 | 12 | 57   | 1  | 2  | 8  | 1.05 | 1  | 11 | 2  | 2  | 14 | 1  | 1 | 5   | 2  | 7  | 70    | 0.21 | 0.01 | 0.68 | 0.07 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607395 | 321301  | 2  | 7  | 26 | 0.2 | 3  | 83   | 1  | 2  | 5  | 1.09 | 1  | 8  | 2  | 2  | 18 | 1  | 1 | 3   | 1  | 6  | 92    | 0.12 | 0.01 | 0.62 | 0.02 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607396 | 321302  | 4  | 8  | 40 | 0.2 | 8  | 84   | 1  | 4  | 9  | 1.54 | 1  | 14 | 2  | 2  | 23 | 1  | 1 | 7   | 1  | 7  | 108   | 0.25 | 0.01 | 0.78 | 0.06 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607397 | 321303  | 3  | 9  | 35 | 0.2 | 1  | 87   | 1  | 3  | 7  | 1.21 | 1  | 11 | 2  | 2  | 18 | 1  | 1 | 8   | 1  | 7  | 88    | 0.23 | 0.01 | 0.66 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607398 | 321304  | 11 | 8  | 34 | 0.2 | 7  | 144  | 1  | 5  | 15 | 1.77 | 1  | 16 | 2  | 2  | 18 | 1  | 1 | 7   | 3  | 7  | 118   | 0.26 | 0.01 | 1.02 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607399 | 321305  | 3  | 8  | 26 | 0.2 | 13 | 83   | 1  | 3  | 8  | 1.28 | 1  | 12 | 2  | 2  | 17 | 1  | 1 | 8   | 3  | 7  | 69    | 0.21 | 0.01 | 0.69 | 0.12 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607400 | 321306  | 14 | 7  | 10 | 0.2 | 1  | 258  | 1  | 1  | 7  | 0.73 | 1  | 6  | 2  | 2  | 2  | 1  | 1 | 83  | 4  | 6  | 26    | 0.13 | 0.01 | 0.41 | 1.40 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607401 | 321307  | 4  | 10 | 31 | 0.2 | 1  | 63   | 1  | 3  | 7  | 1.48 | 1  | 13 | 2  | 2  | 21 | 1  | 1 | 6   | 2  | 7  | 61    | 0.18 | 0.01 | 0.89 | 0.07 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607402 | 321308  | 6  | 10 | 50 | 0.2 | 10 | 86   | 1  | 4  | 10 | 2.09 | 1  | 15 | 2  | 2  | 28 | 1  | 1 | 7   | 2  | 6  | 159   | 0.21 | 0.01 | 0.79 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607403 | 321309  | 9  | 14 | 45 | 0.2 | 1  | 89   | 1  | 6  | 11 | 1.63 | 1  | 12 | 2  | 2  | 16 | 1  | 1 | 11  | 3  | 10 | 266   | 0.26 | 0.01 | 0.78 | 0.13 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9607404 | 321310  | 5  | 14 | 51 | 0.2 | 4  | 130  | 1  | 7  | 11 | 2.26 | 1  | 18 | 2  | 2  | 30 | 1  | 1 | 15  | 7  | 20 | 177   | 0.16 | 0.02 | 0.97 | 0.16 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607405 | 321311  | 9  | 6  | 35 | 0.2 | 17 | 51   | 1  | 4  | 11 | 1.71 | 1  | 13 | 2  | 2  | 20 | 1  | 1 | 8   | 2  | 7  | 109   | 0.22 | 0.01 | 0.68 | 0.07 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607406 | 321312  | 8  | 2  | 5  | 0.2 | 1  | 180  | 1  | 1  | 3  | 0.05 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 255 | 1  | 1  | 424   | 0.15 | 0.01 | 0.06 | 4.75 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607407 | 321313  | 4  | 8  | 24 | 0.2 | 1  | 139  | 1  | 3  | 7  | 1.18 | 1  | 10 | 2  | 2  | 16 | 1  | 1 | 7   | 1  | 7  | 88    | 0.18 | 0.01 | 0.78 | 0.10 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607408 | 321314  | 7  | 9  | 35 | 0.2 | 1  | 298  | 1  | 4  | 7  | 1.24 | 1  | 9  | 2  | 2  | 15 | 1  | 1 | 17  | 4  | 6  | 451   | 0.12 | 0.01 | 0.80 | 0.30 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607409 | 321315  | 13 | 17 | 50 | 0.2 | 6  | 69   | 1  | 9  | 12 | 1.95 | 2  | 13 | 2  | 5  | 14 | 1  | 1 | 9   | 4  | 5  | 242   | 0.17 | 0.01 | 1.23 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607418 | 322501  | 6  | 11 | 38 | 0.2 | 2  | 76   | 1  | 4  | 10 | 1.82 | 1  | 16 | 2  | 5  | 23 | 1  | 1 | 5   | 2  | 4  | 99    | 0.21 | 0.01 | 0.98 | 0.06 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607419 | 322502  | 6  | 10 | 46 | 0.2 | 1  | 130  | 1  | 5  | 10 | 1.77 | 1  | 17 | 2  | 2  | 24 | 1  | 1 | 7   | 2  | 4  | 125   | 0.16 | 0.02 | 0.94 | 0.07 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607420 | 322503  | 3  | 8  | 30 | 0.2 | 1  | 112  | 1  | 2  | 5  | 1.13 | 1  | 7  | 2  | 2  | 16 | 1  | 1 | 3   | 1  | 3  | 75    | 0.12 | 0.01 | 0.71 | 0.03 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607421 | 322506  | 2  | 7  | 14 | 0.2 | 1  | 54   | 1  | 1  | 2  | 0.50 | 1  | 5  | 2  | 2  | 9  | 1  | 1 | 4   | 1  | 3  | 30    | 0.06 | 0.01 | 0.45 | 0.03 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607422 | 322507  | 7  | 8  | 21 | 0.2 | 5  | 123  | 1  | 2  | 8  | 1.15 | 1  | 14 | 2  | 2  | 15 | 1  | 1 | 9   | 5  | 6  | 77    | 0.20 | 0.01 | 0.62 | 0.11 | 0.01 | 0.02 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9607423 | 322509  | 2  | 9  | 20 | 0.2 | 2  | 142  | 1  | 2  | 3  | 0.90 | 1  | 7  | 2  | 2  | 16 | 1  | 1 | 12  | 1  | 4  | 172   | 0.09 | 0.01 | 0.59 | 0.14 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607424 | 322510  | 2  | 7  | 20 | 0.2 | 1  | 68   | 1  | 2  | 5  | 0.85 | 1  | 9  | 2  | 2  | 17 | 1  | 1 | 6   | 2  | 5  | 48    | 0.15 | 0.01 | 0.56 | 0.07 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607425 | 322511  | 8  | 10 | 23 | 0.2 | 1  | 167  | 1  | 4  | 8  | 1.13 | 1  | 9  | 2  | 2  | 13 | 1  | 1 | 31  | 3  | 7  | 124   | 0.15 | 0.01 | 0.73 | 0.41 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9607426 | 322512  | 7  | 2  | 18 | 0.2 | 1  | 176  | 1  | 2  | 4  | 0.28 | 1  | 2  | 2  | 2  | 2  | 1  | 1 | 114 | 2  | 2  | 1,673 | 0.14 | 0.01 | 0.41 | 2.34 | 0.03 | 0.08 | 0  | 0.0  | 0    |
| S9607427 | 322513  | 22 | 16 | 58 | 0.2 | 7  | 154  | 1  | 8  | 19 | 1.84 | 1  | 13 | 2  | 2  | 14 | 1  | 1 | 42  | 9  | 12 | 346   | 0.38 | 0.01 | 0.83 | 0.91 | 0.02 | 0.09 | 0  | 0.0  | 0    |
| S9607428 | 322515  | 5  | 2  | 7  | 0.2 | 1  | 85   | 1  | 1  | 3  | 0.14 | 1  | 2  | 2  | 2  | 2  | 1  | 1 | 117 | 1  | 2  | 16    | 0.12 | 0.01 | 0.19 | 2.20 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607429 | 322516  | 9  | 8  | 30 | 0.2 | 6  | 168  | 1  | 5  | 12 | 1.24 | 1  | 12 | 2  | 2  | 14 | 1  | 1 | 21  | 8  | 14 | 294   | 0.25 | 0.01 | 0.68 | 0.28 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607430 | 322517  | 8  | 16 | 42 | 0.2 | 1  | 165  | 1  | 6  | 15 | 2.66 | 1  | 20 | 2  | 2  | 23 | 1  | 1 | 6   | 4  | 17 | 190   | 0.30 | 0.01 | 1.34 | 0.03 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607431 | 322518  | 18 | 15 | 54 | 0.2 | 9  | 234  | 1  | 19 | 16 | 2.11 | 1  | 15 | 2  | 2  | 21 | 1  | 1 | 22  | 10 | 26 | 930   | 0.24 | 0.01 | 0.89 | 0.26 | 0.03 | 0.06 | 0  | 0.0  | 0    |
| S9607432 | 322519  | 7  | 9  | 28 | 0.2 | 4  | 81   | 1  | 4  | 10 | 1.81 | 1  | 13 | 2  | 2  | 20 | 1  | 1 | 3   | 1  | 5  | 106   | 0.17 | 0.01 | 0.98 | 0.01 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607433 | 322520  | 9  | 9  | 31 | 0.2 | 3  | 38   | 1  | 3  | 9  | 1.72 | 1  | 11 | 2  | 2  | 19 | 1  | 1 | 4   | 3  | 11 | 118   | 0.21 | 0.01 | 0.72 | 0.04 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607434 | 322521  | 6  | 11 | 53 | 0.2 | 2  | 100  | 1  | 5  | 10 | 2.39 | 1  | 16 | 2  | 2  | 34 | 1  | 1 | 4   | 2  | 7  | 190   | 0.17 | 0.01 | 1.13 | 0.02 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607435 | 322522  | 3  | 9  | 24 | 0.2 | 4  | 70   | 1  | 1  | 4  | 1.42 | 1  | 7  | 2  | 2  | 23 | 1  | 1 | 3   | 1  | 5  | 81    | 0.06 | 0.01 | 0.67 | 0.02 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607436 | 322523  | 6  | 10 | 31 | 0.2 | 1  | 155  | 1  | 4  | 8  | 1.36 | 1  | 11 | 2  | 2  | 20 | 1  | 1 | 10  | 1  | 5  | 162   | 0.21 | 0.01 | 0.73 | 0.14 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607437 | 322524  | 6  | 5  | 26 | 0.2 | 1  | 86   | 1  | 4  | 10 | 1.16 | 1  | 11 | 2  | 2  | 13 | 1  | 1 | 8   | 2  | 7  | 145   | 0.24 | 0.01 | 0.61 | 0.12 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607438 | 322525  | 34 | 12 | 72 | 0.2 | 10 | 236  | 1  | 8  | 26 | 2.17 | 2  | 18 | 2  | 2  | 20 | 1  | 1 | 39  | 11 | 11 | 455   | 0.52 | 0.01 | 0.93 | 0.79 | 0.01 | 0.11 | 0  | 0.0  | 0    |
| S9607440 | 322528  | 12 | 9  | 37 | 0.2 | 18 | 137  | 1  | 7  | 15 | 1.70 | 1  | 14 | 2  | 2  | 19 | 1  | 1 | 14  | 5  | 9  | 365   | 0.28 | 0.01 | 0.78 | 0.16 | 0.01 | 0.13 | 0  | 0.0  | 0    |
| S9607441 | 322529  | 10 | 8  | 26 | 0.2 | 1  | 297  | 1  | 3  | 8  | 1.17 | 1  | 9  | 2  | 2  | 14 | 1  | 1 | 9   | 10 | 8  | 347   | 0.14 | 0.01 | 0.58 | 0.15 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607442 | 322544  | 6  | 7  | 27 | 0.2 | 1  | 83   | 1  | 3  | 8  | 1.30 | 1  | 14 | 2  | 2  | 16 | 1  | 1 | 8   | 3  | 4  | 67    | 0.17 | 0.01 | 0.58 | 0.12 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607443 | 322545  | 6  | 5  | 23 | 0.2 | 1  | 171  | 1  | 3  | 8  | 0.97 | 1  | 8  | 2  | 2  | 10 | 1  | 1 | 8   | 1  | 2  | 91    | 0.14 | 0.01 | 0.47 | 0.11 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607444 | 322546  | 7  | 9  | 48 | 0.2 | 5  | 120  | 1  | 8  | 11 | 2.30 | 1  | 14 | 2  | 2  | 27 | 1  | 1 | 5   | 2  | 3  | 293   | 0.14 | 0.01 | 0.96 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607445 | 322547  | 5  | 9  | 35 | 0.2 | 1  | 120  | 1  | 6  | 8  | 1.48 | 1  | 11 | 2  | 2  | 17 | 1  | 1 | 7   | 2  | 5  | 319   | 0.16 | 0.01 | 0.62 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607446 | 322548  | 7  | 7  | 41 | 0.2 | 9  | 103  | 1  | 5  | 13 | 1.66 | 1  | 11 | 2  | 2  | 15 | 1  | 1 | 6   | 2  | 4  | 174   | 0.18 | 0.01 | 0.68 | 0.06 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607447 | 322549  | 6  | 7  | 36 | 0.2 | 7  | 67   | 1  | 4  | 12 | 2.00 | 1  | 13 | 2  | 2  | 20 | 1  | 1 | 14  | 2  | 3  | 136   | 0.19 | 0.01 | 0.80 | 0.13 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607448 | 322550  | 9  | 5  | 41 | 0.2 | 18 | 39   | 1  | 5  | 13 | 1.39 | 1  | 11 | 2  | 2  | 11 | 1  | 1 | 10  | 3  | 5  | 278   | 0.24 | 0.01 | 0.46 | 0.12 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607449 | 322551  | 9  | 8  | 59 | 0.2 | 1  | 104  | 1  | 7  | 17 | 2.03 | 1  | 16 | 2  | 5  | 20 | 1  | 1 | 8   | 2  | 5  | 349   | 0.26 | 0.01 | 1.03 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607450 | 322552  | 10 | 9  | 52 | 0.2 | 14 | 138  | 1  | 8  | 21 | 2.37 | 1  | 17 | 2  | 2  | 21 | 1  | 1 | 9   | 4  | 8  | 272   | 0.37 | 0.01 | 1.21 | 0.09 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607451 | 322553  | 11 | 8  | 34 | 0.2 | 1  | 80   | 1  | 5  | 12 | 1.35 | 1  | 10 | 2  | 2  | 11 | 1  | 1 | 6   | 3  | 3  | 146   | 0.17 | 0.01 | 0.70 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607452 | 322554  | 10 | 9  | 48 | 0.2 | 3  | 179  | 1  | 5  | 10 | 1.35 | 1  | 10 | 2  | 2  | 12 | 1  | 1 | 7   | 4  | 4  | 781   | 0.15 | 0.01 | 0.62 | 0.06 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607453 | 322555  | 6  | 10 | 43 | 0.2 | 6  | 145  | 1  | 5  | 12 | 2.16 | 1  | 12 | 2  | 2  | 19 | 1  | 1 | 6   | 3  | 3  | 338   | 0.15 | 0.01 | 0.92 | 0.06 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607454 | 322556  | 12 | 10 | 44 | 0.2 | 2  | 167  | 1  | 7  | 15 | 2.23 | 1  | 18 | 2  | 2  | 24 | 1  | 1 | 6   | 6  | 5  | 297   | 0.19 | 0.02 | 1.10 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607455 | 322557  | 11 | 10 | 56 | 0.2 | 11 | 195  | 1  | 7  | 17 | 2.25 | 1  | 13 | 2  | 2  | 19 | 1  | 1 | 9   | 4  | 5  | 444   | 0.26 | 0.02 | 1.18 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607456 | 322558  | 10 | 12 | 50 | 0.2 | 1  | 171  | 1  | 6  | 15 | 2.08 | 1  | 13 | 2  | 5  | 19 | 1  | 1 | 14  | 4  | 6  | 561   | 0.25 | 0.01 | 1.37 | 0.13 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607457 | 322559  | 11 | 11 | 75 | 0.2 | 20 | 191  | 1  | 9  | 18 | 2.46 | 1  | 15 | 2  | 2  | 21 | 1  | 1 | 11  | 6  | 8  | 578   | 0.31 | 0.01 | 1.26 | 0.11 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607458 | 322560  | 14 | 13 | 71 | 0.2 | 8  | 275  | 1  | 9  | 21 | 2.62 | 1  | 20 | 2  | 6  | 26 | 1  | 1 | 10  | 6  | 6  | 194   | 0.34 | 0.01 | 1.64 | 0.09 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607459 | 322561  | 14 | 12 | 74 | 0.2 | 1  | 207  | 1  | 8  | 17 | 2.36 | 1  | 15 | 2  | 5  | 21 | 1  | 1 | 13  | 4  | 6  | 1,362 | 0.33 | 0.01 | 1.59 | 0.10 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607460 | 322562  | 13 | 14 | 87 | 0.2 | 21 | 279  | 1  | 10 | 22 | 2.83 | 1  | 20 | 2  | 5  | 26 | 1  | 1 | 16  | 7  | 9  | 1,243 | 0.37 | 0.01 | 1.94 | 0.14 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607461 | 322563  | 8  | 8  | 47 | 0.2 | 7  | 118  | 1  | 6  | 18 | 2.10 | 1  | 15 | 2  | 2  | 17 | 1  | 1 | 10  | 5  | 8  | 438   | 0.33 | 0.01 | 1.01 | 0.13 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607462 | 322564  | 7  | 8  | 34 | 0.2 | 5  | 79   | 1  | 5  | 18 | 2.36 | 1  | 20 | 2  | 2  | 22 | 1  | 1 | 11  | 3  | 8  | 115   | 0.32 | 0.01 | 0.96 | 0.13 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607463 | 322565  | 9  | 8  | 40 | 0.2 | 5  | 124  | 1  | 8  | 17 | 2.23 | 1  | 22 | 2  | 2  | 23 | 1  | 1 | 8   | 2  | 7  | 168   | 0.31 | 0.01 | 1.03 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607464 | 322566  | 9  | 10 | 42 | 0.2 | 7  | 132  | 1  | 7  | 16 | 2.36 | 1  | 22 | 2  | 2  | 27 | 1  | 1 | 9   | 2  | 8  | 141   | 0.28 | 0.01 | 1.05 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607465 | 322567  | 6  | 9  | 44 | 0.2 | 3  | 134  | 1  | 6  | 13 | 2.00 | 1  | 19 | 2  | 2  | 24 | 1  | 1 | 7   | 2  | 6  | 133   | 0.26 | 0.01 | 0.99 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607466 | 322568  | 5  | 8  | 46 | 0.2 | 1  | 157  | 1  | 7  | 13 | 2.10 | 1  | 20 | 2  | 2  | 26 | 1  | 1 | 8   | 3  | 7  | 161   | 0.22 | 0.02 | 1.07 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607467 | 322569  | 7  | 5  | 28 | 0.2 | 1  | 80   | 1  | 3  | 10 | 1.09 | 1  | 9  | 2  | 2  | 12 | 1  | 1 | 6   | 2  | 6  | 133   | 0.15 | 0.01 | 0.53 | 0.06 | 0.01 | 0.03 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9607468 | 322570  | 8  | 7  | 31 | 0.2 | 1  | 152  | 1  | 4  | 12 | 1.51 | 1  | 15 | 2  | 2  | 19 | 1  | 1 | 13  | 5  | 8  | 112   | 0.27 | 0.01 | 0.82 | 0.17 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607469 | 322571  | 5  | 7  | 53 | 0.2 | 4  | 204  | 1  | 6  | 10 | 1.54 | 1  | 13 | 2  | 2  | 19 | 1  | 1 | 13  | 2  | 7  | 275   | 0.18 | 0.01 | 0.73 | 0.13 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607470 | 322572  | 13 | 15 | 51 | 0.2 | 23 | 206  | 1  | 8  | 28 | 2.74 | 2  | 78 | 2  | 6  | 33 | 1  | 1 | 12  | 2  | 6  | 496   | 0.28 | 0.01 | 1.36 | 0.22 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9607471 | 322573  | 9  | 11 | 29 | 0.2 | 1  | 157  | 1  | 4  | 11 | 1.56 | 1  | 15 | 2  | 2  | 19 | 1  | 1 | 12  | 2  | 6  | 98    | 0.22 | 0.01 | 0.78 | 0.15 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607472 | 322574  | 4  | 13 | 56 | 0.2 | 1  | 149  | 1  | 5  | 9  | 2.87 | 1  | 17 | 2  | 5  | 39 | 1  | 1 | 5   | 2  | 4  | 113   | 0.16 | 0.01 | 1.09 | 0.05 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607473 | 322575  | 11 | 9  | 27 | 0.5 | 4  | 104  | 1  | 4  | 13 | 1.68 | 1  | 17 | 2  | 2  | 22 | 1  | 1 | 11  | 4  | 7  | 91    | 0.26 | 0.01 | 0.83 | 0.14 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607474 | 322576  | 6  | 9  | 32 | 0.2 | 7  | 106  | 1  | 4  | 10 | 1.72 | 1  | 15 | 2  | 2  | 24 | 1  | 1 | 5   | 1  | 5  | 102   | 0.18 | 0.01 | 0.84 | 0.04 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607475 | 322577  | 5  | 9  | 35 | 0.2 | 1  | 95   | 1  | 5  | 11 | 1.85 | 1  | 16 | 2  | 2  | 23 | 1  | 1 | 6   | 2  | 4  | 119   | 0.20 | 0.01 | 0.87 | 0.06 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607476 | 322578  | 5  | 9  | 26 | 0.2 | 6  | 99   | 1  | 4  | 10 | 1.75 | 1  | 16 | 2  | 2  | 23 | 1  | 1 | 9   | 2  | 4  | 94    | 0.21 | 0.01 | 0.82 | 0.11 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607477 | 322579  | 6  | 9  | 41 | 0.2 | 6  | 106  | 1  | 5  | 12 | 2.04 | 1  | 19 | 2  | 5  | 26 | 1  | 1 | 6   | 2  | 5  | 100   | 0.21 | 0.01 | 1.06 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607478 | 322580  | 7  | 9  | 36 | 0.2 | 6  | 138  | 1  | 6  | 14 | 2.05 | 1  | 21 | 2  | 2  | 27 | 1  | 1 | 12  | 2  | 5  | 126   | 0.26 | 0.01 | 0.92 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607479 | 322581  | 8  | 9  | 32 | 0.2 | 13 | 78   | 1  | 4  | 13 | 1.66 | 1  | 19 | 2  | 2  | 20 | 1  | 1 | 8   | 3  | 7  | 95    | 0.27 | 0.01 | 0.96 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607480 | 322582  | 7  | 10 | 37 | 0.2 | 3  | 114  | 1  | 6  | 13 | 2.02 | 1  | 21 | 2  | 6  | 25 | 1  | 1 | 7   | 2  | 7  | 133   | 0.27 | 0.01 | 1.07 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607481 | 322583  | 7  | 9  | 30 | 0.2 | 3  | 101  | 1  | 5  | 11 | 2.07 | 1  | 22 | 2  | 2  | 27 | 1  | 1 | 6   | 3  | 6  | 103   | 0.23 | 0.01 | 0.96 | 0.04 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607482 | 322584  | 5  | 8  | 30 | 0.2 | 1  | 153  | 1  | 5  | 9  | 1.43 | 1  | 11 | 2  | 2  | 18 | 1  | 1 | 10  | 1  | 3  | 134   | 0.14 | 0.01 | 0.66 | 0.11 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607483 | 323501  | 3  | 6  | 16 | 0.2 | 3  | 51   | 1  | 1  | 5  | 0.87 | 1  | 10 | 2  | 2  | 12 | 1  | 1 | 3   | 1  | 3  | 41    | 0.12 | 0.01 | 0.63 | 0.04 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607484 | 323502  | 6  | 8  | 37 | 0.2 | 7  | 170  | 1  | 5  | 10 | 1.72 | 1  | 21 | 2  | 2  | 26 | 1  | 1 | 7   | 2  | 5  | 117   | 0.22 | 0.01 | 0.83 | 0.05 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607485 | 323503  | 5  | 9  | 26 | 0.2 | 12 | 90   | 1  | 4  | 10 | 1.80 | 1  | 18 | 2  | 2  | 27 | 1  | 1 | 4   | 1  | 4  | 101   | 0.18 | 0.01 | 0.88 | 0.03 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607486 | 323504  | 4  | 8  | 27 | 0.2 | 10 | 83   | 1  | 3  | 7  | 1.19 | 1  | 12 | 2  | 2  | 15 | 1  | 1 | 6   | 2  | 5  | 84    | 0.17 | 0.01 | 0.59 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607487 | 323505  | 3  | 7  | 34 | 0.2 | 1  | 122  | 1  | 4  | 7  | 1.44 | 1  | 15 | 2  | 2  | 21 | 1  | 1 | 7   | 2  | 4  | 75    | 0.16 | 0.01 | 0.71 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607488 | 323506  | 7  | 8  | 32 | 0.2 | 7  | 119  | 1  | 4  | 12 | 1.66 | 1  | 20 | 2  | 2  | 23 | 1  | 1 | 9   | 4  | 6  | 78    | 0.24 | 0.01 | 0.86 | 0.11 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607489 | 323507  | 4  | 8  | 37 | 0.2 | 1  | 180  | 1  | 6  | 12 | 1.85 | 1  | 19 | 2  | 2  | 25 | 1  | 1 | 11  | 2  | 5  | 135   | 0.22 | 0.01 | 1.04 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607490 | 323508  | 5  | 8  | 36 | 0.2 | 4  | 82   | 1  | 5  | 10 | 1.59 | 1  | 16 | 2  | 2  | 19 | 1  | 1 | 6   | 2  | 6  | 117   | 0.23 | 0.01 | 0.90 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607491 | 323509  | 7  | 4  | 19 | 0.2 | 1  | 130  | 1  | 3  | 7  | 1.45 | 1  | 7  | 2  | 2  | 12 | 1  | 1 | 4   | 3  | 7  | 102   | 0.19 | 0.01 | 0.88 | 0.04 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607492 | 323510  | 6  | 8  | 28 | 0.2 | 3  | 85   | 1  | 4  | 11 | 1.36 | 1  | 16 | 2  | 2  | 18 | 1  | 1 | 7   | 3  | 4  | 68    | 0.18 | 0.01 | 0.79 | 0.11 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607493 | 323511  | 8  | 9  | 25 | 0.2 | 2  | 113  | 1  | 4  | 11 | 1.68 | 1  | 22 | 2  | 2  | 24 | 1  | 1 | 7   | 5  | 8  | 93    | 0.22 | 0.02 | 0.72 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607494 | 323512  | 2  | 8  | 30 | 0.2 | 2  | 81   | 1  | 3  | 5  | 1.19 | 1  | 12 | 2  | 2  | 19 | 1  | 1 | 4   | 1  | 3  | 66    | 0.14 | 0.01 | 0.62 | 0.04 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607495 | 323513  | 5  | 7  | 25 | 0.2 | 1  | 83   | 1  | 3  | 7  | 1.43 | 1  | 16 | 2  | 2  | 21 | 1  | 1 | 7   | 3  | 4  | 61    | 0.17 | 0.01 | 0.74 | 0.09 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607496 | 323514  | 10 | 2  | 53 | 0.2 | 1  | 657  | 1  | 9  | 13 | 0.41 | 1  | 2  | 2  | 2  | 4  | 1  | 1 | 177 | 8  | 6  | 3,625 | 0.24 | 0.01 | 0.46 | 3.09 | 0.05 | 0.05 | 0  | 0.0  | 0    |
| S9607497 | 323515  | 21 | 5  | 37 | 0.2 | 1  | 505  | 1  | 10 | 22 | 1.19 | 2  | 9  | 2  | 5  | 11 | 1  | 1 | 134 | 17 | 21 | 790   | 0.18 | 0.01 | 0.94 | 1.85 | 0.04 | 0.07 | 0  | 0.0  | 0    |
| S9607498 | 323516  | 7  | 8  | 35 | 0.2 | 1  | 139  | 1  | 6  | 11 | 1.80 | 1  | 20 | 2  | 2  | 23 | 1  | 1 | 9   | 3  | 9  | 145   | 0.27 | 0.01 | 0.86 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607499 | 323517  | 11 | 6  | 24 | 0.2 | 1  | 88   | 1  | 5  | 13 | 1.20 | 1  | 12 | 2  | 2  | 13 | 1  | 1 | 8   | 5  | 8  | 168   | 0.19 | 0.01 | 0.49 | 0.10 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9607500 | 323519  | 10 | 6  | 29 | 0.2 | 5  | 107  | 1  | 6  | 13 | 1.28 | 1  | 14 | 2  | 2  | 12 | 1  | 1 | 11  | 3  | 7  | 162   | 0.25 | 0.01 | 0.65 | 0.17 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607501 | 323520  | 5  | 7  | 35 | 0.2 | 1  | 112  | 1  | 5  | 11 | 1.67 | 1  | 20 | 2  | 2  | 25 | 1  | 1 | 10  | 3  | 11 | 113   | 0.31 | 0.02 | 0.90 | 0.13 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607502 | 323521  | 9  | 8  | 39 | 0.2 | 1  | 108  | 1  | 5  | 12 | 1.86 | 1  | 17 | 2  | 2  | 20 | 1  | 1 | 8   | 3  | 13 | 142   | 0.33 | 0.01 | 1.10 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607503 | 323522  | 7  | 8  | 29 | 0.2 | 1  | 84   | 1  | 4  | 10 | 1.42 | 1  | 15 | 2  | 2  | 17 | 1  | 1 | 8   | 3  | 11 | 115   | 0.25 | 0.01 | 0.82 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607504 | 323523  | 6  | 7  | 36 | 0.2 | 1  | 82   | 1  | 4  | 10 | 1.62 | 1  | 16 | 2  | 2  | 20 | 1  | 1 | 8   | 4  | 11 | 128   | 0.23 | 0.01 | 0.83 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607505 | 323524  | 12 | 2  | 47 | 0.2 | 6  | 579  | 1  | 3  | 9  | 0.30 | 1  | 2  | 2  | 2  | 3  | 1  | 1 | 207 | 4  | 4  | 928   | 0.17 | 0.01 | 0.36 | 4.06 | 0.05 | 0.05 | 0  | 0.0  | 0    |
| S9607506 | 323527  | 6  | 9  | 50 | 0.4 | 13 | 179  | 1  | 6  | 14 | 1.89 | 1  | 19 | 2  | 2  | 27 | 1  | 1 | 13  | 3  | 13 | 313   | 0.26 | 0.01 | 1.13 | 0.14 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607507 | 323528  | 8  | 10 | 79 | 0.4 | 21 | 134  | 1  | 9  | 17 | 2.34 | 2  | 25 | 2  | 2  | 31 | 1  | 1 | 11  | 5  | 13 | 275   | 0.35 | 0.03 | 1.26 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607508 | 323529  | 8  | 9  | 43 | 0.2 | 9  | 196  | 1  | 6  | 16 | 2.33 | 1  | 27 | 2  | 2  | 34 | 1  | 1 | 9   | 4  | 14 | 154   | 0.35 | 0.03 | 1.42 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607509 | 324001  | 3  | 7  | 28 | 0.2 | 5  | 75   | 1  | 3  | 8  | 1.39 | 2  | 13 | 2  | 2  | 23 | 1  | 1 | 6   | 2  | 8  | 87    | 0.21 | 0.02 | 0.82 | 0.07 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607510 | 324002  | 5  | 10 | 44 | 0.2 | 8  | 139  | 1  | 7  | 13 | 1.85 | 2  | 20 | 2  | 2  | 25 | 1  | 1 | 14  | 4  | 9  | 324   | 0.29 | 0.01 | 1.00 | 0.19 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607511 | 324003  | 6  | 8  | 30 | 0.2 | 14 | 92   | 1  | 3  | 8  | 1.46 | 1  | 14 | 2  | 2  | 24 | 1  | 1 | 12  | 1  | 10 | 84    | 0.15 | 0.01 | 0.75 | 0.15 | 0.04 | 0.06 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As  | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|-----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9607512 | 324004  | 5  | 8  | 45 | 0.2 | 14  | 75   | 1  | 5  | 14 | 1.81 | 1  | 19 | 2  | 5  | 25 | 1  | 1 | 9   | 4  | 12 | 101   | 0.30 | 0.02 | 1.11 | 0.13 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9607513 | 324005  | 3  | 8  | 48 | 0.2 | 4   | 93   | 1  | 5  | 8  | 1.50 | 1  | 15 | 2  | 2  | 22 | 1  | 1 | 8   | 2  | 12 | 294   | 0.25 | 0.02 | 0.74 | 0.11 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9607514 | 324006  | 13 | 8  | 26 | 0.2 | 2   | 183  | 1  | 5  | 8  | 0.97 | 1  | 10 | 2  | 2  | 20 | 1  | 1 | 33  | 3  | 9  | 258   | 0.13 | 0.01 | 0.72 | 0.49 | 0.04 | 0.04 | 0  | 0.0  | 0    |
| S9607515 | 324007  | 16 | 11 | 34 | 0.5 | 4   | 255  | 1  | 4  | 11 | 0.99 | 1  | 12 | 2  | 2  | 17 | 1  | 1 | 51  | 5  | 15 | 142   | 0.16 | 0.01 | 0.65 | 0.63 | 0.03 | 0.06 | 0  | 0.0  | 0    |
| S9607516 | 324008  | 5  | 9  | 48 | 0.2 | 5   | 103  | 1  | 5  | 14 | 1.80 | 2  | 18 | 2  | 2  | 29 | 1  | 1 | 14  | 5  | 14 | 168   | 0.34 | 0.02 | 1.09 | 0.19 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607517 | 324009  | 9  | 8  | 85 | 0.2 | 15  | 142  | 1  | 8  | 22 | 2.46 | 2  | 25 | 2  | 2  | 30 | 1  | 1 | 14  | 5  | 13 | 214   | 0.39 | 0.04 | 1.49 | 0.18 | 0.01 | 0.11 | 0  | 0.0  | 0    |
| S9607518 | 324110  | 5  | 9  | 62 | 0.2 | 10  | 97   | 1  | 6  | 11 | 2.31 | 2  | 21 | 2  | 5  | 37 | 1  | 1 | 9   | 2  | 11 | 177   | 0.27 | 0.03 | 1.16 | 0.08 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607519 | 324111  | 2  | 7  | 29 | 0.2 | 2   | 52   | 1  | 2  | 6  | 0.89 | 1  | 10 | 2  | 2  | 14 | 1  | 1 | 5   | 2  | 13 | 67    | 0.17 | 0.02 | 0.54 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607520 | 324112  | 3  | 12 | 40 | 0.2 | 4   | 94   | 1  | 3  | 7  | 1.38 | 1  | 12 | 2  | 2  | 20 | 1  | 1 | 7   | 3  | 10 | 82    | 0.17 | 0.01 | 0.79 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607521 | 324113  | 6  | 9  | 47 | 0.2 | 6   | 90   | 1  | 6  | 15 | 2.19 | 2  | 20 | 2  | 2  | 29 | 1  | 1 | 11  | 4  | 13 | 159   | 0.33 | 0.02 | 1.19 | 0.13 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607522 | 324014  | 10 | 7  | 39 | 0.2 | 15  | 113  | 1  | 5  | 15 | 1.44 | 1  | 15 | 2  | 2  | 18 | 1  | 1 | 17  | 5  | 14 | 160   | 0.28 | 0.01 | 0.85 | 0.21 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9607523 | 324015  | 12 | 8  | 36 | 0.2 | 11  | 233  | 1  | 6  | 27 | 1.77 | 2  | 32 | 2  | 2  | 19 | 1  | 1 | 31  | 8  | 16 | 217   | 0.35 | 0.01 | 0.97 | 0.49 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607524 | 324016  | 5  | 7  | 39 | 0.2 | 7   | 102  | 1  | 5  | 13 | 2.04 | 1  | 20 | 2  | 2  | 30 | 1  | 1 | 11  | 2  | 11 | 124   | 0.26 | 0.02 | 0.98 | 0.10 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607525 | 324017  | 6  | 11 | 61 | 0.2 | 23  | 119  | 1  | 6  | 15 | 3.25 | 3  | 24 | 2  | 5  | 50 | 1  | 1 | 10  | 2  | 11 | 173   | 0.29 | 0.02 | 1.48 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607526 | 324018  | 6  | 9  | 30 | 0.2 | 8   | 81   | 1  | 5  | 15 | 1.96 | 1  | 22 | 2  | 2  | 27 | 1  | 1 | 9   | 3  | 12 | 112   | 0.35 | 0.03 | 1.20 | 0.11 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607527 | 324019  | 5  | 10 | 53 | 0.2 | 1   | 101  | 1  | 5  | 14 | 2.32 | 2  | 23 | 2  | 5  | 37 | 1  | 1 | 8   | 3  | 12 | 125   | 0.31 | 0.03 | 1.35 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607528 | 324020  | 5  | 7  | 30 | 0.4 | 11  | 69   | 1  | 4  | 13 | 1.43 | 1  | 18 | 2  | 2  | 19 | 1  | 1 | 10  | 5  | 13 | 110   | 0.30 | 0.01 | 0.94 | 0.15 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607529 | 324021  | 6  | 10 | 45 | 0.2 | 10  | 110  | 1  | 6  | 16 | 2.44 | 2  | 24 | 2  | 2  | 38 | 1  | 1 | 8   | 2  | 10 | 133   | 0.30 | 0.03 | 1.43 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607530 | 324022  | 5  | 8  | 26 | 0.2 | 5   | 94   | 1  | 3  | 10 | 1.18 | 1  | 13 | 2  | 2  | 17 | 1  | 1 | 9   | 3  | 10 | 84    | 0.23 | 0.01 | 0.84 | 0.12 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607531 | 324023  | 5  | 9  | 37 | 0.2 | 15  | 117  | 1  | 5  | 14 | 1.96 | 2  | 20 | 2  | 5  | 26 | 1  | 1 | 12  | 4  | 12 | 108   | 0.33 | 0.01 | 1.09 | 0.17 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607532 | 324024  | 24 | 12 | 39 | 0.2 | 16  | 511  | 1  | 9  | 20 | 2.14 | 3  | 19 | 2  | 5  | 22 | 1  | 1 | 73  | 15 | 23 | 243   | 0.23 | 0.01 | 1.45 | 0.91 | 0.04 | 0.06 | 0  | 0.0  | 0    |
| S9607533 | 324025  | 30 | 2  | 30 | 0.2 | 1   | 567  | 2  | 7  | 28 | 0.99 | 2  | 10 | 2  | 2  | 7  | 1  | 1 | 254 | 29 | 28 | 1,193 | 0.29 | 0.01 | 1.25 | 3.94 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607534 | 324026  | 21 | 9  | 60 | 0.2 | 13  | 174  | 1  | 8  | 22 | 1.86 | 2  | 16 | 2  | 5  | 18 | 1  | 1 | 35  | 9  | 12 | 267   | 0.42 | 0.01 | 0.84 | 0.68 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607535 | 324027  | 28 | 11 | 64 | 0.2 | 10  | 236  | 1  | 9  | 26 | 2.16 | 2  | 18 | 2  | 2  | 20 | 1  | 1 | 51  | 11 | 15 | 198   | 0.43 | 0.01 | 1.08 | 0.85 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9607536 | 324028  | 11 | 2  | 6  | 0.2 | 7   | 269  | 1  | 1  | 7  | 0.24 | 1  | 2  | 2  | 2  | 3  | 1  | 1 | 244 | 2  | 3  | 343   | 0.23 | 0.01 | 0.47 | 4.53 | 0.05 | 0.02 | 0  | 0.0  | 0    |
| S9607537 | 324029  | 34 | 9  | 63 | 0.2 | 5   | 197  | 1  | 6  | 21 | 1.89 | 2  | 15 | 2  | 2  | 15 | 1  | 1 | 38  | 16 | 21 | 347   | 0.31 | 0.01 | 0.83 | 0.56 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607538 | 324030  | 6  | 10 | 40 | 0.2 | 7   | 108  | 1  | 5  | 13 | 1.89 | 1  | 18 | 2  | 2  | 24 | 1  | 1 | 14  | 5  | 11 | 126   | 0.35 | 0.01 | 1.02 | 0.21 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607539 | 324031  | 7  | 2  | 7  | 0.2 | 3   | 224  | 1  | 1  | 3  | 0.14 | 1  | 2  | 2  | 2  | 2  | 1  | 1 | 238 | 1  | 2  | 435   | 0.37 | 0.01 | 0.17 | 5.65 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9607540 | 324032  | 15 | 9  | 40 | 0.2 | 8   | 141  | 1  | 6  | 15 | 1.60 | 1  | 15 | 2  | 2  | 16 | 1  | 1 | 27  | 9  | 13 | 306   | 0.31 | 0.01 | 0.76 | 0.47 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607541 | 324033  | 17 | 4  | 23 | 0.2 | 3   | 281  | 1  | 4  | 10 | 0.67 | 1  | 7  | 2  | 2  | 7  | 1  | 1 | 209 | 4  | 5  | 1,445 | 0.30 | 0.01 | 0.55 | 3.69 | 0.06 | 0.01 | 0  | 0.0  | 0    |
| S9607542 | 324034  | 18 | 2  | 20 | 0.2 | 3   | 316  | 1  | 3  | 11 | 0.41 | 1  | 4  | 2  | 2  | 6  | 1  | 1 | 247 | 3  | 3  | 1,074 | 0.26 | 0.01 | 0.47 | 4.27 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9607543 | 324035  | 5  | 2  | 14 | 0.2 | 6   | 101  | 1  | 1  | 1  | 0.06 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 159 | 1  | 1  | 224   | 0.21 | 0.01 | 0.04 | 3.29 | 0.05 | 0.02 | 0  | 0.0  | 0    |
| S9607544 | 324036  | 10 | 2  | 33 | 0.2 | 1   | 249  | 1  | 1  | 5  | 0.37 | 1  | 4  | 2  | 2  | 4  | 1  | 1 | 277 | 2  | 3  | 459   | 0.39 | 0.01 | 0.33 | 4.80 | 0.04 | 0.04 | 0  | 0.0  | 0    |
| S9607545 | 324037  | 11 | 9  | 44 | 0.2 | 11  | 203  | 1  | 8  | 18 | 1.95 | 1  | 20 | 2  | 2  | 23 | 1  | 1 | 34  | 9  | 16 | 333   | 0.36 | 0.02 | 1.00 | 0.43 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607547 | 324039  | 23 | 11 | 45 | 0.2 | 188 | 450  | 1  | 9  | 15 | 8.49 | 4  | 15 | 2  | 2  | 57 | 1  | 1 | 124 | 13 | 19 | 1,806 | 0.23 | 0.01 | 1.11 | 1.86 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607548 | 324040  | 19 | 12 | 41 | 0.2 | 20  | 210  | 1  | 7  | 47 | 2.23 | 7  | 63 | 2  | 2  | 24 | 1  | 1 | 21  | 9  | 17 | 278   | 0.38 | 0.01 | 1.10 | 0.32 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607549 | 324041  | 12 | 2  | 25 | 0.2 | 9   | 221  | 1  | 2  | 8  | 0.38 | 2  | 6  | 2  | 2  | 5  | 1  | 1 | 205 | 2  | 2  | 1,171 | 0.30 | 0.01 | 0.33 | 3.91 | 0.05 | 0.05 | 0  | 0.0  | 0    |
| S9607550 | 324042  | 16 | 2  | 7  | 0.2 | 3   | 610  | 1  | 2  | 14 | 0.25 | 2  | 2  | 2  | 2  | 2  | 1  | 1 | 242 | 6  | 5  | 1,833 | 0.26 | 0.01 | 0.42 | 3.95 | 0.04 | 0.02 | 0  | 0.0  | 0    |
| S9607551 | 324043  | 25 | 2  | 18 | 0.2 | 11  | 640  | 1  | 3  | 18 | 0.43 | 1  | 6  | 2  | 2  | 4  | 1  | 1 | 238 | 10 | 8  | 766   | 0.37 | 0.01 | 0.64 | 3.75 | 0.05 | 0.03 | 0  | 0.0  | 0    |
| S9607552 | 324044  | 12 | 2  | 23 | 0.5 | 1   | 344  | 1  | 1  | 8  | 0.16 | 1  | 2  | 2  | 2  | 2  | 1  | 1 | 215 | 3  | 3  | 224   | 0.29 | 0.01 | 0.26 | 3.69 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607553 | 324046  | 14 | 11 | 35 | 0.2 | 20  | 69   | 1  | 4  | 10 | 1.95 | 2  | 12 | 2  | 2  | 15 | 1  | 1 | 6   | 3  | 17 | 147   | 0.34 | 0.01 | 1.11 | 0.05 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607554 | 324047  | 7  | 10 | 74 | 0.2 | 12  | 212  | 1  | 23 | 12 | 2.04 | 2  | 18 | 2  | 2  | 27 | 1  | 1 | 18  | 5  | 15 | 737   | 0.30 | 0.01 | 1.24 | 0.21 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607555 | 324048  | 12 | 2  | 20 | 0.5 | 5   | 410  | 1  | 3  | 6  | 0.66 | 1  | 4  | 2  | 2  | 4  | 1  | 1 | 210 | 11 | 14 | 162   | 0.32 | 0.01 | 0.56 | 3.21 | 0.07 | 0.06 | 0  | 0.0  | 0    |
| S9607556 | 324049  | 2  | 6  | 17 | 0.2 | 11  | 34   | 1  | 1  | 3  | 0.79 | 1  | 8  | 2  | 2  | 17 | 1  | 1 | 5   | 1  | 8  | 36    | 0.08 | 0.01 | 0.52 | 0.05 | 0.01 | 0.02 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9607557 | 324050  | 8  | 5  | 18 | 0.2 | 1  | 243  | 1  | 4  | 5  | 0.49 | 1  | 5  | 2  | 2  | 8  | 1  | 1 | 57  | 3  | 7  | 154   | 0.13 | 0.01 | 0.47 | 0.80 | 0.04 | 0.04 | 0  | 0.0  | 0    |
| S9607558 | 324051  | 8  | 9  | 33 | 0.2 | 8  | 150  | 1  | 4  | 12 | 1.47 | 1  | 15 | 2  | 2  | 17 | 1  | 1 | 8   | 4  | 17 | 115   | 0.29 | 0.01 | 1.01 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607559 | 324052  | 3  | 10 | 30 | 0.2 | 1  | 93   | 1  | 3  | 8  | 1.46 | 1  | 12 | 2  | 2  | 24 | 1  | 1 | 6   | 2  | 12 | 95    | 0.22 | 0.01 | 0.88 | 0.06 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607560 | 324053  | 1  | 5  | 12 | 0.2 | 7  | 50   | 1  | 1  | 3  | 0.45 | 1  | 6  | 2  | 2  | 9  | 1  | 1 | 5   | 1  | 9  | 28    | 0.08 | 0.01 | 0.42 | 0.05 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9607561 | 324054  | 10 | 10 | 53 | 0.2 | 1  | 298  | 1  | 9  | 13 | 1.49 | 2  | 14 | 2  | 2  | 27 | 1  | 1 | 27  | 5  | 13 | 395   | 0.30 | 0.01 | 1.38 | 0.35 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9607562 | 324055  | 8  | 11 | 30 | 0.2 | 9  | 309  | 1  | 6  | 10 | 1.22 | 1  | 12 | 2  | 5  | 19 | 1  | 1 | 58  | 5  | 13 | 173   | 0.36 | 0.01 | 1.24 | 1.01 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607563 | 324056  | 9  | 8  | 32 | 0.2 | 15 | 159  | 1  | 4  | 14 | 1.35 | 1  | 14 | 2  | 2  | 17 | 1  | 1 | 20  | 8  | 17 | 151   | 0.32 | 0.01 | 0.91 | 0.28 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607564 | 324057  | 6  | 9  | 33 | 0.2 | 9  | 283  | 1  | 4  | 9  | 1.09 | 1  | 11 | 2  | 2  | 17 | 1  | 1 | 26  | 4  | 12 | 148   | 0.23 | 0.01 | 1.19 | 0.42 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607565 | 324058  | 11 | 2  | 4  | 0.5 | 1  | 403  | 1  | 1  | 6  | 0.34 | 1  | 2  | 2  | 2  | 3  | 1  | 1 | 174 | 6  | 7  | 42    | 0.24 | 0.01 | 0.53 | 2.72 | 0.04 | 0.02 | 0  | 0.0  | 0    |
| S9607566 | 324059  | 3  | 8  | 24 | 0.2 | 9  | 82   | 1  | 3  | 9  | 1.15 | 1  | 10 | 2  | 2  | 16 | 1  | 1 | 7   | 3  | 14 | 76    | 0.19 | 0.01 | 0.97 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607567 | 324060  | 10 | 2  | 8  | 0.2 | 1  | 295  | 1  | 1  | 5  | 0.21 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 452 | 1  | 6  | 384   | 0.45 | 0.01 | 0.33 | 4.70 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607568 | 324062  | 3  | 2  | 11 | 0.2 | 2  | 59   | 1  | 1  | 2  | 0.05 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 166 | 1  | 1  | 83    | 0.25 | 0.01 | 0.06 | 2.60 | 0.02 | 0.03 | 0  | 0.0  | 0    |
| S9607569 | 324063  | 6  | 2  | 17 | 0.2 | 11 | 232  | 1  | 3  | 4  | 0.32 | 1  | 2  | 2  | 2  | 2  | 1  | 1 | 167 | 1  | 2  | 3,016 | 0.29 | 0.01 | 0.31 | 3.31 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607570 | 324064  | 6  | 2  | 13 | 0.2 | 1  | 131  | 1  | 1  | 2  | 0.13 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 164 | 1  | 1  | 1,000 | 0.21 | 0.01 | 0.17 | 3.78 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9607571 | 324065  | 8  | 2  | 14 | 0.2 | 1  | 197  | 1  | 2  | 5  | 0.39 | 1  | 2  | 2  | 2  | 2  | 1  | 1 | 186 | 4  | 5  | 662   | 0.38 | 0.01 | 0.50 | 4.00 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607572 | 324066  | 6  | 2  | 5  | 0.2 | 4  | 151  | 1  | 1  | 3  | 0.14 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 208 | 1  | 2  | 311   | 0.34 | 0.01 | 0.17 | 3.96 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607573 | 324071  | 5  | 2  | 14 | 0.2 | 3  | 147  | 1  | 1  | 3  | 0.10 | 1  | 2  | 2  | 2  | 2  | 1  | 1 | 203 | 1  | 1  | 111   | 0.45 | 0.01 | 0.14 | 3.74 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607574 | 324072  | 15 | 5  | 30 | 0.2 | 6  | 292  | 1  | 2  | 11 | 0.78 | 1  | 9  | 2  | 2  | 8  | 1  | 1 | 145 | 4  | 6  | 217   | 0.29 | 0.01 | 0.83 | 2.38 | 0.04 | 0.03 | 0  | 0.0  | 0    |
| S9607575 | 324073  | 6  | 7  | 24 | 0.2 | 16 | 143  | 1  | 4  | 10 | 1.24 | 1  | 14 | 2  | 5  | 16 | 1  | 1 | 25  | 2  | 12 | 141   | 0.30 | 0.01 | 0.85 | 0.29 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607576 | 324074  | 8  | 9  | 37 | 0.2 | 1  | 109  | 1  | 5  | 14 | 1.71 | 1  | 16 | 2  | 2  | 21 | 1  | 1 | 7   | 3  | 15 | 144   | 0.34 | 0.01 | 1.10 | 0.08 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607577 | 324076  | 11 | 18 | 29 | 0.4 | 2  | 226  | 1  | 2  | 10 | 1.10 | 1  | 15 | 2  | 5  | 14 | 1  | 1 | 25  | 3  | 9  | 49    | 0.13 | 0.01 | 1.14 | 0.29 | 0.04 | 0.06 | 0  | 0.0  | 0    |
| S9607578 | 324077  | 5  | 6  | 19 | 0.2 | 12 | 53   | 1  | 2  | 10 | 0.89 | 1  | 11 | 2  | 2  | 12 | 1  | 1 | 7   | 3  | 8  | 70    | 0.18 | 0.01 | 0.60 | 0.09 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607579 | 323530  | 1  | 8  | 18 | 0.2 | 6  | 62   | 1  | 1  | 4  | 0.70 | 1  | 7  | 2  | 2  | 15 | 1  | 1 | 6   | 1  | 8  | 53    | 0.10 | 0.01 | 0.47 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607580 | 323531  | 15 | 5  | 14 | 0.2 | 1  | 521  | 1  | 4  | 9  | 0.80 | 1  | 6  | 2  | 2  | 10 | 1  | 1 | 152 | 7  | 9  | 574   | 0.21 | 0.01 | 0.88 | 3.33 | 0.04 | 0.02 | 0  | 0.0  | 0    |
| S9607581 | 323541  | 28 | 11 | 48 | 0.2 | 12 | 369  | 1  | 10 | 23 | 1.46 | 1  | 20 | 2  | 2  | 17 | 1  | 1 | 101 | 15 | 13 | 1,090 | 0.40 | 0.01 | 1.12 | 1.54 | 0.04 | 0.05 | 0  | 0.0  | 0    |
| S9607582 | 323542  | 17 | 6  | 8  | 0.2 | 2  | 186  | 1  | 2  | 9  | 0.60 | 1  | 8  | 2  | 2  | 7  | 1  | 1 | 124 | 2  | 5  | 139   | 0.27 | 0.01 | 0.68 | 1.92 | 0.04 | 0.03 | 0  | 0.0  | 0    |
| S9607583 | 323543  | 7  | 10 | 44 | 0.2 | 6  | 148  | 1  | 5  | 13 | 1.87 | 2  | 17 | 2  | 5  | 24 | 1  | 1 | 9   | 3  | 14 | 123   | 0.29 | 0.01 | 1.28 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607584 | 323545  | 4  | 4  | 3  | 0.2 | 9  | 17   | 1  | 1  | 3  | 0.11 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 2   | 1  | 1  | 7     | 0.02 | 0.01 | 0.08 | 0.03 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607585 | 323546  | 5  | 9  | 22 | 0.2 | 12 | 142  | 1  | 5  | 6  | 0.93 | 1  | 10 | 2  | 2  | 20 | 1  | 1 | 21  | 2  | 8  | 211   | 0.16 | 0.01 | 0.78 | 0.39 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607586 | 323547  | 6  | 4  | 11 | 0.2 | 1  | 105  | 1  | 1  | 3  | 0.42 | 1  | 5  | 2  | 2  | 8  | 1  | 1 | 18  | 2  | 10 | 32    | 0.06 | 0.01 | 0.49 | 0.23 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607587 | 323548  | 8  | 8  | 30 | 0.2 | 11 | 109  | 1  | 4  | 12 | 1.65 | 2  | 13 | 2  | 2  | 21 | 1  | 1 | 7   | 2  | 16 | 108   | 0.27 | 0.01 | 1.17 | 0.08 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607588 | 323549  | 2  | 9  | 25 | 0.2 | 1  | 78   | 1  | 2  | 5  | 0.90 | 1  | 9  | 2  | 2  | 18 | 1  | 1 | 7   | 2  | 14 | 54    | 0.15 | 0.01 | 0.74 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607589 | 323550  | 2  | 8  | 28 | 0.2 | 4  | 71   | 1  | 1  | 4  | 1.22 | 1  | 8  | 2  | 2  | 24 | 1  | 1 | 5   | 1  | 11 | 50    | 0.10 | 0.01 | 0.66 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607590 | 323553  | 4  | 9  | 29 | 0.2 | 6  | 109  | 1  | 3  | 9  | 1.60 | 1  | 11 | 2  | 2  | 20 | 1  | 1 | 3   | 2  | 14 | 91    | 0.20 | 0.01 | 1.10 | 0.02 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607591 | 323554  | 5  | 11 | 41 | 0.2 | 9  | 101  | 1  | 3  | 11 | 1.28 | 1  | 17 | 2  | 2  | 17 | 1  | 1 | 15  | 6  | 18 | 94    | 0.32 | 0.01 | 0.98 | 0.23 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607592 | 323558  | 5  | 11 | 41 | 0.2 | 7  | 127  | 1  | 5  | 13 | 1.97 | 2  | 18 | 2  | 2  | 30 | 1  | 1 | 7   | 2  | 13 | 117   | 0.29 | 0.01 | 1.25 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607593 | 323559  | 5  | 7  | 46 | 0.2 | 7  | 117  | 1  | 6  | 14 | 1.76 | 1  | 19 | 2  | 2  | 22 | 1  | 1 | 11  | 3  | 12 | 125   | 0.31 | 0.02 | 0.98 | 0.15 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607594 | 323560  | 7  | 9  | 63 | 0.2 | 1  | 234  | 1  | 7  | 14 | 1.91 | 1  | 19 | 2  | 5  | 24 | 1  | 1 | 17  | 4  | 11 | 401   | 0.26 | 0.01 | 1.36 | 0.20 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607595 | 323561  | 9  | 9  | 39 | 0.2 | 8  | 193  | 1  | 7  | 19 | 2.03 | 2  | 22 | 2  | 2  | 25 | 1  | 1 | 17  | 4  | 16 | 165   | 0.33 | 0.01 | 1.24 | 0.21 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607596 | 323562  | 4  | 6  | 33 | 0.2 | 6  | 173  | 1  | 4  | 10 | 1.16 | 1  | 13 | 2  | 2  | 17 | 1  | 1 | 10  | 2  | 15 | 131   | 0.25 | 0.01 | 0.92 | 0.13 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607597 | 323563  | 4  | 7  | 63 | 0.2 | 1  | 226  | 1  | 5  | 13 | 1.44 | 1  | 16 | 2  | 2  | 19 | 1  | 1 | 11  | 2  | 14 | 310   | 0.26 | 0.01 | 1.02 | 0.15 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607598 | 323564  | 5  | 8  | 51 | 0.2 | 10 | 121  | 1  | 5  | 13 | 1.81 | 1  | 20 | 2  | 2  | 25 | 1  | 1 | 10  | 3  | 13 | 103   | 0.31 | 0.02 | 1.15 | 0.13 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607599 | 323567  | 9  | 10 | 57 | 0.2 | 7  | 185  | 1  | 9  | 23 | 2.24 | 1  | 23 | 2  | 5  | 28 | 1  | 1 | 11  | 4  | 12 | 185   | 0.32 | 0.01 | 1.38 | 0.12 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607600 | 323568  | 1  | 11 | 15 | 0.2 | 1  | 57   | 1  | 1  | 3  | 0.22 | 1  | 7  | 2  | 2  | 5  | 1  | 1 | 9   | 2  | 15 | 17    | 0.06 | 0.01 | 0.45 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y | La | Mn    | Mg   | Ti   | Al   | Ca    | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|---|----|-------|------|------|------|-------|------|------|----|------|------|
| S9607601 | 323571  | 10 | 10 | 40 | 0.2 | 11 | 80   | 1  | 7  | 20 | 1.90 | 1  | 20 | 2  | 2  | 20 | 1  | 1 | 7   | 4 | 11 | 119   | 0.29 | 0.01 | 1.12 | 0.08  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607602 | 323572  | 6  | 9  | 42 | 0.2 | 6  | 133  | 1  | 7  | 16 | 2.28 | 1  | 23 | 2  | 5  | 30 | 1  | 1 | 12  | 3 | 14 | 147   | 0.35 | 0.02 | 1.24 | 0.16  | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607603 | 323573  | 7  | 8  | 44 | 0.2 | 15 | 134  | 1  | 6  | 19 | 1.94 | 1  | 22 | 2  | 5  | 24 | 1  | 1 | 14  | 4 | 15 | 126   | 0.38 | 0.02 | 1.27 | 0.19  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607604 | 323574  | 10 | 9  | 43 | 0.2 | 6  | 205  | 1  | 7  | 19 | 1.78 | 2  | 20 | 2  | 5  | 21 | 1  | 1 | 14  | 4 | 15 | 183   | 0.34 | 0.01 | 1.10 | 0.16  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607605 | 323575  | 5  | 8  | 43 | 0.2 | 8  | 168  | 1  | 6  | 15 | 1.70 | 1  | 19 | 2  | 6  | 22 | 1  | 1 | 13  | 4 | 15 | 194   | 0.32 | 0.01 | 1.11 | 0.16  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607606 | 323576  | 6  | 8  | 31 | 0.2 | 10 | 98   | 1  | 4  | 14 | 1.75 | 1  | 22 | 2  | 2  | 24 | 1  | 1 | 14  | 6 | 16 | 89    | 0.31 | 0.02 | 0.97 | 0.21  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607607 | 323577  | 7  | 8  | 41 | 0.2 | 16 | 141  | 1  | 6  | 17 | 1.89 | 1  | 22 | 2  | 2  | 24 | 1  | 1 | 14  | 4 | 16 | 135   | 0.34 | 0.02 | 1.15 | 0.18  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607608 | 323578  | 7  | 8  | 37 | 0.2 | 17 | 157  | 1  | 5  | 15 | 1.61 | 1  | 18 | 2  | 2  | 21 | 1  | 1 | 12  | 3 | 14 | 109   | 0.27 | 0.01 | 1.06 | 0.15  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607609 | 323579  | 6  | 8  | 35 | 0.2 | 13 | 152  | 1  | 6  | 18 | 1.88 | 1  | 20 | 2  | 2  | 23 | 1  | 1 | 10  | 3 | 12 | 123   | 0.28 | 0.01 | 1.27 | 0.12  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607610 | 323580  | 6  | 9  | 37 | 0.2 | 18 | 149  | 1  | 5  | 15 | 1.86 | 1  | 21 | 2  | 2  | 24 | 1  | 1 | 8   | 2 | 13 | 133   | 0.30 | 0.01 | 1.08 | 0.08  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607611 | 323581  | 9  | 8  | 34 | 0.2 | 11 | 98   | 1  | 5  | 15 | 1.68 | 1  | 19 | 2  | 2  | 22 | 1  | 1 | 8   | 2 | 12 | 155   | 0.29 | 0.01 | 0.95 | 0.09  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607612 | 323582  | 6  | 10 | 36 | 0.2 | 11 | 122  | 1  | 5  | 15 | 2.06 | 1  | 23 | 2  | 5  | 27 | 1  | 1 | 9   | 3 | 13 | 124   | 0.35 | 0.02 | 1.17 | 0.12  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607613 | 323583  | 7  | 6  | 53 | 0.4 | 1  | 282  | 1  | 4  | 13 | 1.26 | 1  | 12 | 2  | 2  | 17 | 1  | 1 | 42  | 2 | 7  | 138   | 0.18 | 0.01 | 0.81 | 0.68  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607614 | 323584  | 6  | 8  | 59 | 0.2 | 22 | 151  | 1  | 7  | 15 | 2.25 | 1  | 27 | 2  | 2  | 32 | 1  | 1 | 10  | 2 | 13 | 140   | 0.32 | 0.02 | 1.25 | 0.10  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607615 | 323585  | 4  | 6  | 30 | 0.2 | 8  | 76   | 1  | 4  | 12 | 1.54 | 1  | 17 | 2  | 2  | 20 | 1  | 1 | 7   | 2 | 11 | 142   | 0.26 | 0.01 | 0.80 | 0.08  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607616 | 323586  | 6  | 10 | 37 | 0.2 | 17 | 82   | 1  | 5  | 15 | 1.94 | 1  | 20 | 2  | 2  | 23 | 1  | 1 | 9   | 3 | 13 | 121   | 0.32 | 0.02 | 1.07 | 0.11  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607617 | 323587  | 6  | 7  | 30 | 0.2 | 5  | 72   | 1  | 11 | 10 | 1.42 | 1  | 13 | 2  | 2  | 17 | 1  | 1 | 7   | 2 | 9  | 611   | 0.20 | 0.01 | 0.70 | 0.08  | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607618 | 323588  | 5  | 8  | 27 | 0.2 | 4  | 62   | 1  | 4  | 11 | 1.66 | 1  | 16 | 2  | 2  | 21 | 1  | 1 | 9   | 2 | 9  | 87    | 0.24 | 0.01 | 0.86 | 0.11  | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9607619 | 323589  | 11 | 9  | 57 | 0.2 | 1  | 134  | 1  | 5  | 17 | 1.80 | 1  | 20 | 2  | 2  | 19 | 1  | 1 | 14  | 5 | 10 | 182   | 0.36 | 0.01 | 0.87 | 0.16  | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607620 | 323591  | 5  | 8  | 24 | 0.2 | 2  | 87   | 1  | 4  | 11 | 1.29 | 1  | 13 | 2  | 2  | 14 | 1  | 1 | 9   | 3 | 7  | 99    | 0.23 | 0.01 | 0.69 | 0.15  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607621 | 323592  | 9  | 9  | 38 | 0.2 | 10 | 132  | 1  | 5  | 17 | 1.92 | 1  | 23 | 2  | 2  | 26 | 1  | 1 | 14  | 5 | 20 | 127   | 0.38 | 0.02 | 1.18 | 0.19  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607622 | 323593  | 2  | 8  | 31 | 0.2 | 7  | 151  | 1  | 4  | 8  | 1.44 | 1  | 15 | 2  | 2  | 30 | 1  | 1 | 16  | 2 | 17 | 114   | 0.26 | 0.02 | 0.99 | 0.21  | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607623 | 321701  | 9  | 8  | 20 | 0.2 | 3  | 163  | 1  | 4  | 7  | 0.98 | 1  | 12 | 2  | 2  | 14 | 1  | 1 | 72  | 3 | 8  | 203   | 0.29 | 0.01 | 0.67 | 1.27  | 0.04 | 0.04 | 0  | 0.0  | 0    |
| S9607624 | 321702  | 9  | 2  | 15 | 0.2 | 12 | 250  | 1  | 1  | 5  | 0.29 | 1  | 2  | 2  | 2  | 2  | 1  | 1 | 212 | 3 | 3  | 427   | 0.42 | 0.01 | 0.25 | 28.87 | 0.02 | 0.04 | 0  | 0.0  | 0    |
| S9607625 | 321704  | 17 | 2  | 6  | 0.2 | 4  | 335  | 1  | 3  | 10 | 0.23 | 1  | 2  | 2  | 2  | 3  | 1  | 1 | 239 | 1 | 3  | 1,971 | 0.57 | 0.01 | 0.49 | 28.87 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9607626 | 321711  | 3  | 2  | 8  | 0.2 | 1  | 104  | 1  | 1  | 3  | 0.16 | 1  | 2  | 2  | 2  | 2  | 1  | 1 | 104 | 1 | 1  | 21    | 0.10 | 0.01 | 0.19 | 1.75  | 0.03 | 0.01 | 0  | 0.0  | 0    |
| S9607627 | 321712  | 2  | 2  | 17 | 0.2 | 5  | 84   | 1  | 1  | 1  | 0.18 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 121 | 1 | 1  | 33    | 0.24 | 0.01 | 0.08 | 2.39  | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607628 | 321713  | 4  | 2  | 24 | 0.2 | 1  | 164  | 1  | 1  | 2  | 0.09 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 133 | 1 | 1  | 492   | 0.23 | 0.01 | 0.12 | 2.93  | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9607629 | 321714  | 2  | 8  | 22 | 0.2 | 9  | 39   | 1  | 2  | 7  | 1.07 | 1  | 12 | 2  | 2  | 14 | 1  | 1 | 7   | 3 | 16 | 80    | 0.23 | 0.01 | 0.68 | 0.09  | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607630 | 321715  | 3  | 7  | 34 | 0.2 | 1  | 83   | 1  | 2  | 6  | 0.98 | 1  | 8  | 2  | 2  | 16 | 1  | 1 | 9   | 1 | 12 | 76    | 0.16 | 0.01 | 0.63 | 0.10  | 0.02 | 0.04 | 0  | 0.0  | 0    |
| S9607631 | 321716  | 7  | 8  | 34 | 0.2 | 1  | 133  | 1  | 6  | 20 | 1.52 | 1  | 20 | 2  | 2  | 18 | 1  | 1 | 6   | 3 | 15 | 121   | 0.30 | 0.01 | 1.19 | 0.05  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607632 | 321717  | 7  | 12 | 54 | 0.4 | 7  | 147  | 1  | 11 | 13 | 2.19 | 2  | 21 | 2  | 5  | 36 | 1  | 1 | 10  | 3 | 13 | 341   | 0.26 | 0.01 | 1.33 | 0.12  | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607633 | 321718  | 7  | 9  | 44 | 0.2 | 6  | 100  | 1  | 6  | 18 | 2.09 | 2  | 21 | 2  | 2  | 25 | 1  | 1 | 10  | 4 | 14 | 127   | 0.36 | 0.01 | 1.31 | 0.14  | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607634 | 321720  | 3  | 9  | 22 | 0.2 | 1  | 103  | 1  | 1  | 4  | 0.77 | 1  | 9  | 2  | 2  | 14 | 1  | 1 | 8   | 2 | 14 | 63    | 0.14 | 0.01 | 0.64 | 0.08  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607635 | 321721  | 20 | 9  | 55 | 0.2 | 12 | 388  | 1  | 9  | 19 | 1.87 | 2  | 18 | 2  | 2  | 24 | 1  | 1 | 67  | 8 | 13 | 475   | 0.40 | 0.01 | 1.33 | 1.51  | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607636 | 321722  | 3  | 5  | 20 | 0.2 | 1  | 44   | 1  | 3  | 10 | 1.04 | 1  | 12 | 2  | 2  | 12 | 1  | 1 | 6   | 3 | 8  | 61    | 0.18 | 0.01 | 0.62 | 0.10  | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607637 | 321501  | 6  | 6  | 68 | 0.2 | 6  | 108  | 1  | 6  | 16 | 2.25 | 1  | 17 | 2  | 5  | 24 | 1  | 1 | 7   | 3 | 10 | 137   | 0.30 | 0.01 | 1.22 | 0.08  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607638 | 321502  | 6  | 10 | 80 | 0.2 | 3  | 131  | 1  | 7  | 16 | 2.53 | 1  | 20 | 2  | 2  | 28 | 1  | 1 | 10  | 3 | 12 | 183   | 0.32 | 0.03 | 1.28 | 0.10  | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607639 | 321503  | 10 | 8  | 38 | 0.2 | 9  | 140  | 1  | 7  | 17 | 2.15 | 1  | 21 | 2  | 2  | 23 | 1  | 1 | 11  | 6 | 16 | 144   | 0.37 | 0.01 | 1.05 | 0.12  | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607640 | 321504  | 7  | 14 | 65 | 0.2 | 25 | 284  | 1  | 8  | 19 | 2.75 | 2  | 21 | 2  | 2  | 30 | 1  | 1 | 11  | 2 | 12 | 220   | 0.34 | 0.01 | 1.27 | 0.14  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607641 | 321505  | 9  | 14 | 68 | 0.2 | 11 | 177  | 1  | 8  | 15 | 2.60 | 1  | 16 | 2  | 2  | 27 | 1  | 1 | 9   | 2 | 11 | 589   | 0.31 | 0.01 | 1.13 | 0.12  | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607642 | 321506  | 5  | 16 | 55 | 0.2 | 14 | 263  | 1  | 7  | 13 | 2.64 | 2  | 18 | 2  | 5  | 30 | 1  | 1 | 9   | 2 | 12 | 325   | 0.29 | 0.01 | 1.26 | 0.13  | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607643 | 321507  | 5  | 14 | 92 | 0.2 | 19 | 258  | 1  | 8  | 13 | 2.34 | 2  | 16 | 2  | 2  | 29 | 1  | 1 | 8   | 2 | 14 | 761   | 0.23 | 0.01 | 1.27 | 0.09  | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607644 | 321508  | 10 | 11 | 91 | 0.2 | 20 | 157  | 1  | 10 | 18 | 2.31 | 2  | 21 | 2  | 2  | 25 | 1  | 1 | 11  | 4 | 21 | 471   | 0.46 | 0.01 | 1.31 | 0.15  | 0.01 | 0.07 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn  | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bl | Sb | V  | Sn | W | Sr | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|-----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9607645 | 321509  | 7  | 11 | 50  | 0.2 | 4  | 169  | 1  | 8  | 20 | 2.47 | 2  | 22 | 2  | 2  | 27 | 1  | 1 | 13 | 3  | 16 | 157   | 0.37 | 0.02 | 1.29 | 0.14 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9607646 | 321510  | 8  | 9  | 41  | 0.2 | 12 | 152  | 1  | 8  | 20 | 2.49 | 2  | 24 | 2  | 2  | 28 | 1  | 1 | 7  | 3  | 14 | 152   | 0.36 | 0.02 | 1.37 | 0.06 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607647 | 321511  | 7  | 8  | 46  | 0.2 | 18 | 137  | 1  | 6  | 17 | 2.00 | 1  | 21 | 2  | 5  | 24 | 1  | 1 | 9  | 3  | 17 | 194   | 0.34 | 0.02 | 1.22 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607648 | 321512  | 5  | 10 | 59  | 0.2 | 8  | 155  | 1  | 7  | 17 | 2.50 | 2  | 19 | 2  | 6  | 31 | 1  | 1 | 7  | 2  | 12 | 325   | 0.27 | 0.02 | 1.35 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607649 | 321513  | 5  | 8  | 35  | 0.2 | 8  | 165  | 1  | 4  | 12 | 1.57 | 1  | 16 | 2  | 5  | 19 | 1  | 1 | 12 | 3  | 14 | 122   | 0.29 | 0.01 | 0.95 | 0.14 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607650 | 321514  | 8  | 10 | 40  | 0.2 | 2  | 119  | 1  | 7  | 16 | 2.63 | 1  | 24 | 2  | 2  | 31 | 1  | 1 | 9  | 2  | 11 | 139   | 0.30 | 0.02 | 1.22 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607651 | 321515  | 7  | 9  | 42  | 0.2 | 9  | 131  | 1  | 7  | 19 | 2.31 | 1  | 19 | 2  | 5  | 27 | 1  | 1 | 8  | 3  | 10 | 131   | 0.27 | 0.02 | 1.24 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607652 | 321516  | 3  | 9  | 42  | 0.2 | 9  | 161  | 1  | 4  | 8  | 1.61 | 1  | 12 | 2  | 2  | 23 | 1  | 1 | 11 | 1  | 12 | 128   | 0.18 | 0.01 | 0.93 | 0.12 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607653 | 321517  | 4  | 6  | 30  | 0.2 | 1  | 64   | 1  | 4  | 10 | 1.45 | 1  | 13 | 2  | 2  | 17 | 1  | 1 | 5  | 2  | 12 | 134   | 0.19 | 0.01 | 0.75 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607654 | 321518  | 4  | 9  | 47  | 0.2 | 13 | 129  | 1  | 5  | 12 | 1.79 | 1  | 17 | 2  | 2  | 25 | 1  | 1 | 9  | 2  | 14 | 100   | 0.25 | 0.02 | 1.02 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607655 | 321519  | 5  | 9  | 48  | 0.2 | 1  | 147  | 1  | 6  | 14 | 2.18 | 1  | 21 | 2  | 5  | 30 | 1  | 1 | 8  | 2  | 14 | 160   | 0.30 | 0.02 | 1.17 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607656 | 321520  | 5  | 9  | 32  | 0.2 | 10 | 85   | 1  | 5  | 13 | 1.88 | 1  | 17 | 2  | 2  | 23 | 1  | 1 | 8  | 3  | 11 | 104   | 0.27 | 0.01 | 0.96 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607657 | 321521  | 4  | 8  | 61  | 0.2 | 14 | 101  | 1  | 5  | 14 | 1.44 | 1  | 17 | 2  | 2  | 18 | 1  | 1 | 10 | 3  | 14 | 90    | 0.30 | 0.02 | 1.03 | 0.14 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607658 | 321522  | 6  | 9  | 43  | 0.2 | 17 | 154  | 1  | 7  | 17 | 2.27 | 2  | 25 | 2  | 5  | 29 | 1  | 1 | 10 | 2  | 16 | 171   | 0.37 | 0.02 | 1.35 | 0.11 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607659 | 321523  | 5  | 9  | 45  | 0.2 | 1  | 103  | 1  | 5  | 13 | 1.97 | 1  | 20 | 2  | 2  | 24 | 1  | 1 | 8  | 2  | 13 | 178   | 0.27 | 0.01 | 1.12 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607660 | 321524  | 4  | 9  | 29  | 0.2 | 3  | 103  | 1  | 4  | 12 | 1.46 | 1  | 18 | 2  | 2  | 19 | 1  | 1 | 14 | 4  | 13 | 93    | 0.32 | 0.01 | 0.88 | 0.21 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607661 | 321525  | 12 | 8  | 54  | 0.2 | 18 | 158  | 1  | 7  | 19 | 1.89 | 2  | 21 | 2  | 2  | 22 | 1  | 1 | 19 | 7  | 16 | 246   | 0.37 | 0.01 | 1.22 | 0.26 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607662 | 321526  | 7  | 10 | 31  | 0.2 | 14 | 161  | 1  | 4  | 14 | 1.60 | 1  | 18 | 2  | 2  | 21 | 1  | 1 | 21 | 6  | 17 | 90    | 0.31 | 0.01 | 1.03 | 0.25 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607663 | 321527  | 20 | 14 | 76  | 0.2 | 6  | 436  | 1  | 13 | 29 | 3.14 | 3  | 28 | 2  | 5  | 37 | 1  | 1 | 47 | 13 | 23 | 1,920 | 0.35 | 0.02 | 1.87 | 0.64 | 0.03 | 0.13 | 0  | 0.0  | 0    |
| S9607664 | 321528  | 3  | 7  | 32  | 0.2 | 12 | 75   | 1  | 4  | 10 | 1.38 | 1  | 13 | 2  | 2  | 20 | 1  | 1 | 8  | 2  | 13 | 96    | 0.24 | 0.01 | 0.75 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607665 | 321529  | 7  | 7  | 40  | 0.2 | 9  | 116  | 1  | 5  | 13 | 1.51 | 1  | 15 | 2  | 2  | 18 | 1  | 1 | 13 | 4  | 12 | 259   | 0.30 | 0.01 | 0.90 | 0.17 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607666 | 321530  | 7  | 10 | 73  | 0.2 | 25 | 126  | 1  | 6  | 20 | 2.47 | 2  | 21 | 2  | 2  | 32 | 1  | 1 | 12 | 4  | 14 | 149   | 0.33 | 0.02 | 1.26 | 0.15 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607667 | 321531  | 5  | 10 | 48  | 0.2 | 12 | 123  | 1  | 7  | 18 | 2.70 | 2  | 22 | 2  | 2  | 35 | 1  | 1 | 8  | 3  | 14 | 127   | 0.29 | 0.02 | 1.44 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607668 | 321532  | 3  | 8  | 45  | 0.2 | 2  | 84   | 1  | 4  | 10 | 1.49 | 1  | 15 | 2  | 2  | 23 | 1  | 1 | 9  | 3  | 16 | 120   | 0.29 | 0.02 | 0.92 | 0.12 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607669 | 321533  | 3  | 10 | 39  | 0.2 | 11 | 103  | 1  | 3  | 10 | 1.39 | 1  | 15 | 2  | 2  | 28 | 1  | 1 | 11 | 3  | 18 | 71    | 0.23 | 0.02 | 1.11 | 0.12 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607670 | 321534  | 5  | 4  | 26  | 0.2 | 2  | 120  | 1  | 5  | 10 | 1.57 | 1  | 14 | 2  | 2  | 18 | 1  | 1 | 14 | 3  | 12 | 147   | 0.41 | 0.02 | 0.94 | 0.17 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9607671 | 321535  | 2  | 2  | 13  | 0.2 | 1  | 43   | 1  | 2  | 4  | 0.61 | 1  | 5  | 2  | 2  | 8  | 1  | 1 | 6  | 2  | 8  | 72    | 0.10 | 0.01 | 0.33 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607672 | 322250  | 9  | 8  | 57  | 0.2 | 23 | 179  | 1  | 7  | 21 | 1.86 | 2  | 21 | 2  | 2  | 26 | 1  | 1 | 10 | 3  | 13 | 131   | 0.36 | 0.02 | 1.30 | 0.12 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607673 | 322251  | 3  | 6  | 26  | 0.2 | 1  | 153  | 1  | 4  | 9  | 1.11 | 1  | 13 | 2  | 2  | 16 | 1  | 1 | 12 | 4  | 15 | 102   | 0.25 | 0.01 | 0.78 | 0.18 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607674 | 322252  | 2  | 8  | 21  | 0.2 | 7  | 50   | 1  | 2  | 5  | 0.85 | 1  | 10 | 2  | 2  | 15 | 1  | 1 | 5  | 2  | 15 | 58    | 0.16 | 0.01 | 0.65 | 0.04 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607675 | 322253  | 1  | 5  | 14  | 0.2 | 1  | 37   | 1  | 1  | 6  | 0.78 | 1  | 10 | 2  | 2  | 11 | 1  | 1 | 5  | 2  | 10 | 48    | 0.16 | 0.01 | 0.54 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607676 | 322254  | 1  | 9  | 18  | 0.2 | 1  | 57   | 1  | 1  | 5  | 0.58 | 1  | 9  | 2  | 2  | 11 | 1  | 1 | 6  | 2  | 12 | 31    | 0.10 | 0.01 | 0.72 | 0.05 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607677 | 322255  | 10 | 17 | 125 | 0.2 | 8  | 298  | 1  | 26 | 18 | 2.07 | 2  | 21 | 2  | 7  | 32 | 1  | 1 | 29 | 5  | 10 | 734   | 0.19 | 0.01 | 2.04 | 0.47 | 0.05 | 0.05 | 0  | 0.0  | 0    |
| S9607678 | 322256  | 7  | 10 | 80  | 0.2 | 2  | 294  | 1  | 7  | 17 | 1.75 | 1  | 19 | 2  | 2  | 28 | 1  | 1 | 39 | 4  | 9  | 211   | 0.35 | 0.01 | 1.47 | 0.71 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607679 | 322257  | 4  | 6  | 17  | 0.2 | 11 | 44   | 1  | 1  | 5  | 0.96 | 1  | 8  | 2  | 2  | 19 | 1  | 1 | 5  | 2  | 16 | 51    | 0.11 | 0.01 | 0.66 | 0.04 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607680 | 322258  | 7  | 7  | 67  | 0.2 | 12 | 269  | 1  | 6  | 10 | 1.29 | 1  | 15 | 2  | 5  | 25 | 1  | 1 | 19 | 4  | 12 | 431   | 0.31 | 0.01 | 1.21 | 0.32 | 0.04 | 0.06 | 0  | 0.0  | 0    |
| S9607681 | 322264  | 16 | 8  | 69  | 0.2 | 5  | 376  | 1  | 8  | 19 | 1.56 | 1  | 17 | 2  | 2  | 16 | 1  | 1 | 94 | 7  | 9  | 1,242 | 0.47 | 0.01 | 1.03 | 2.06 | 0.03 | 0.09 | 0  | 0.0  | 0    |
| S9607682 | 322265  | 4  | 7  | 96  | 0.2 | 6  | 111  | 1  | 5  | 7  | 1.20 | 1  | 10 | 2  | 2  | 15 | 1  | 1 | 17 | 1  | 8  | 277   | 0.20 | 0.01 | 0.57 | 0.33 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607683 | 322266  | 9  | 6  | 45  | 0.2 | 10 | 141  | 1  | 5  | 14 | 1.58 | 1  | 15 | 2  | 2  | 19 | 1  | 1 | 18 | 3  | 10 | 152   | 0.27 | 0.01 | 0.87 | 0.27 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607684 | 322267  | 5  | 9  | 62  | 0.2 | 1  | 171  | 1  | 7  | 15 | 2.37 | 2  | 21 | 2  | 2  | 33 | 1  | 1 | 8  | 2  | 10 | 250   | 0.30 | 0.04 | 1.25 | 0.09 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607685 | 322268  | 8  | 7  | 36  | 0.2 | 1  | 122  | 1  | 5  | 12 | 1.46 | 1  | 12 | 2  | 2  | 16 | 1  | 1 | 13 | 2  | 11 | 284   | 0.27 | 0.01 | 0.75 | 0.20 | 0.01 | 0.11 | 0  | 0.0  | 0    |
| S9607686 | 322269  | 7  | 8  | 29  | 0.2 | 1  | 189  | 1  | 4  | 11 | 1.34 | 1  | 12 | 2  | 2  | 17 | 1  | 1 | 11 | 2  | 12 | 206   | 0.23 | 0.01 | 0.81 | 0.16 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607687 | 322272  | 26 | 10 | 74  | 0.2 | 7  | 244  | 1  | 8  | 22 | 2.09 | 2  | 21 | 2  | 2  | 23 | 1  | 1 | 60 | 10 | 16 | 422   | 0.68 | 0.01 | 1.04 | 2.04 | 0.01 | 0.15 | 0  | 0.0  | 0    |
| S9607688 | 322273  | 3  | 6  | 36  | 0.2 | 10 | 107  | 1  | 3  | 7  | 1.05 | 1  | 10 | 2  | 2  | 18 | 1  | 1 | 7  | 2  | 13 | 118   | 0.19 | 0.01 | 0.68 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn  | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|-----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9607689 | 322274  | 3  | 7  | 27  | 0.2 | 4  | 72   | 1  | 2  | 7  | 1.06 | 1  | 11 | 2  | 2  | 18 | 1  | 1 | 7   | 2  | 15 | 75    | 0.20 | 0.01 | 0.68 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607690 | 322275  | 6  | 7  | 36  | 0.2 | 13 | 89   | 1  | 4  | 9  | 1.74 | 1  | 15 | 2  | 2  | 29 | 1  | 1 | 7   | 2  | 13 | 122   | 0.20 | 0.01 | 0.84 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607691 | 322276  | 6  | 8  | 42  | 0.2 | 13 | 144  | 1  | 5  | 14 | 1.73 | 1  | 15 | 2  | 5  | 22 | 1  | 1 | 6   | 2  | 11 | 127   | 0.31 | 0.01 | 1.09 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607692 | 322277  | 2  | 7  | 14  | 0.2 | 2  | 42   | 1  | 1  | 4  | 0.72 | 1  | 6  | 2  | 5  | 15 | 1  | 1 | 4   | 1  | 8  | 41    | 0.09 | 0.01 | 0.58 | 0.03 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9607693 | 322279  | 2  | 6  | 19  | 0.2 | 4  | 63   | 1  | 2  | 7  | 0.94 | 1  | 11 | 2  | 2  | 16 | 1  | 1 | 11  | 2  | 8  | 80    | 0.22 | 0.01 | 0.54 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607694 | 322280  | 5  | 6  | 26  | 0.2 | 3  | 125  | 1  | 4  | 13 | 1.33 | 1  | 15 | 2  | 5  | 18 | 1  | 1 | 13  | 3  | 11 | 126   | 0.32 | 0.01 | 0.80 | 0.17 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607695 | 322282  | 29 | 20 | 97  | 0.2 | 11 | 747  | 1  | 22 | 37 | 3.53 | 3  | 26 | 2  | 11 | 34 | 1  | 1 | 101 | 28 | 40 | 1,125 | 0.29 | 0.01 | 2.48 | 1.31 | 0.03 | 0.06 | 0  | 0.0  | 0    |
| S9607696 | 322283  | 8  | 13 | 49  | 0.2 | 6  | 234  | 1  | 12 | 12 | 1.85 | 2  | 16 | 2  | 7  | 30 | 1  | 1 | 23  | 4  | 13 | 428   | 0.27 | 0.01 | 1.17 | 0.26 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607697 | 322285  | 1  | 5  | 12  | 0.2 | 1  | 47   | 1  | 1  | 3  | 0.59 | 1  | 6  | 2  | 2  | 13 | 1  | 1 | 4   | 1  | 13 | 43    | 0.08 | 0.01 | 0.49 | 0.03 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607698 | 322287  | 5  | 8  | 34  | 0.2 | 5  | 121  | 1  | 6  | 14 | 2.03 | 1  | 20 | 2  | 8  | 27 | 1  | 1 | 6   | 2  | 9  | 110   | 0.30 | 0.03 | 1.24 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9607699 | 322289  | 1  | 7  | 16  | 0.2 | 2  | 40   | 1  | 1  | 4  | 0.72 | 1  | 8  | 2  | 6  | 15 | 1  | 1 | 4   | 1  | 11 | 48    | 0.12 | 0.02 | 0.49 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607700 | 322290  | 4  | 7  | 20  | 0.2 | 1  | 63   | 1  | 2  | 7  | 0.81 | 1  | 8  | 2  | 2  | 12 | 1  | 1 | 6   | 2  | 9  | 48    | 0.11 | 0.01 | 0.56 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9607701 | 322291  | 7  | 10 | 32  | 0.2 | 4  | 88   | 1  | 5  | 12 | 2.04 | 1  | 13 | 2  | 2  | 13 | 1  | 1 | 3   | 2  | 9  | 124   | 0.28 | 0.01 | 1.27 | 0.02 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607702 | 322324  | 15 | 2  | 19  | 0.2 | 2  | 751  | 1  | 4  | 20 | 0.51 | 1  | 6  | 2  | 2  | 6  | 1  | 1 | 236 | 6  | 8  | 1,193 | 0.37 | 0.01 | 0.45 | 3.85 | 0.04 | 0.06 | 0  | 0.0  | 0    |
| S9607703 | 322325  | 7  | 10 | 72  | 0.2 | 1  | 160  | 1  | 8  | 18 | 2.35 | 1  | 25 | 2  | 6  | 29 | 1  | 1 | 20  | 4  | 8  | 201   | 0.41 | 0.02 | 1.32 | 0.26 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607704 | 322326  | 5  | 10 | 42  | 0.2 | 3  | 223  | 1  | 6  | 15 | 1.95 | 1  | 23 | 2  | 6  | 28 | 1  | 1 | 33  | 4  | 8  | 172   | 0.40 | 0.01 | 1.35 | 0.40 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607705 | 322327  | 7  | 7  | 42  | 0.2 | 3  | 94   | 1  | 7  | 12 | 1.77 | 1  | 17 | 2  | 7  | 24 | 1  | 1 | 10  | 4  | 8  | 217   | 0.34 | 0.02 | 1.04 | 0.15 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9607706 | 322328  | 6  | 9  | 52  | 0.2 | 1  | 71   | 1  | 5  | 10 | 2.46 | 1  | 18 | 2  | 5  | 32 | 1  | 1 | 9   | 3  | 8  | 150   | 0.27 | 0.03 | 1.20 | 0.11 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9607707 | 322329  | 4  | 8  | 36  | 0.2 | 1  | 92   | 1  | 4  | 9  | 1.38 | 1  | 17 | 2  | 7  | 21 | 1  | 1 | 10  | 4  | 11 | 81    | 0.18 | 0.02 | 1.20 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607708 | 322330  | 4  | 8  | 31  | 0.2 | 1  | 99   | 1  | 4  | 12 | 1.30 | 1  | 17 | 2  | 6  | 20 | 1  | 1 | 13  | 5  | 11 | 93    | 0.28 | 0.02 | 1.03 | 0.19 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607709 | 322331  | 9  | 10 | 51  | 0.2 | 2  | 198  | 1  | 9  | 18 | 2.08 | 1  | 21 | 2  | 5  | 27 | 1  | 1 | 30  | 6  | 10 | 240   | 0.35 | 0.01 | 1.30 | 0.41 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607710 | 322332  | 15 | 4  | 22  | 0.2 | 1  | 309  | 1  | 6  | 11 | 0.79 | 1  | 7  | 2  | 2  | 9  | 1  | 1 | 143 | 10 | 10 | 713   | 0.32 | 0.01 | 0.67 | 3.03 | 0.04 | 0.03 | 0  | 0.0  | 0    |
| S9607711 | 322333  | 6  | 2  | 21  | 0.2 | 1  | 233  | 1  | 3  | 5  | 0.29 | 1  | 2  | 2  | 2  | 4  | 1  | 1 | 117 | 6  | 6  | 179   | 0.19 | 0.01 | 0.29 | 1.86 | 0.03 | 0.06 | 0  | 0.0  | 0    |
| S9607712 | 322334  | 11 | 2  | 14  | 0.2 | 19 | 304  | 1  | 4  | 10 | 2.72 | 1  | 4  | 2  | 2  | 7  | 1  | 1 | 178 | 2  | 2  | 761   | 0.14 | 0.01 | 0.24 | 3.14 | 0.03 | 0.01 | 0  | 0.0  | 0    |
| S9607713 | 322336  | 10 | 2  | 20  | 0.2 | 1  | 425  | 1  | 3  | 9  | 0.53 | 1  | 4  | 2  | 2  | 4  | 1  | 1 | 235 | 7  | 8  | 393   | 0.36 | 0.01 | 0.63 | 4.20 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9607714 | 322337  | 6  | 2  | 19  | 0.2 | 1  | 176  | 1  | 1  | 3  | 0.10 | 1  | 2  | 2  | 2  | 2  | 1  | 1 | 249 | 1  | 1  | 180   | 0.41 | 0.01 | 0.11 | 5.91 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607715 | 322338  | 9  | 2  | 12  | 0.2 | 8  | 287  | 1  | 2  | 6  | 0.38 | 1  | 4  | 2  | 2  | 4  | 1  | 1 | 290 | 2  | 3  | 842   | 0.44 | 0.01 | 0.39 | 6.02 | 0.05 | 0.03 | 0  | 0.0  | 0    |
| S9607716 | 322339  | 9  | 2  | 34  | 0.2 | 8  | 163  | 1  | 1  | 7  | 0.58 | 1  | 2  | 2  | 2  | 3  | 1  | 1 | 181 | 2  | 2  | 1,635 | 0.30 | 0.01 | 0.24 | 3.55 | 0.04 | 0.05 | 0  | 0.0  | 0    |
| S9607717 | 322340  | 18 | 8  | 68  | 0.2 | 29 | 555  | 1  | 10 | 25 | 3.01 | 2  | 21 | 2  | 2  | 22 | 1  | 1 | 95  | 10 | 10 | 8,589 | 0.39 | 0.02 | 1.29 | 1.43 | 0.03 | 0.07 | 0  | 0.0  | 0    |
| S9607718 | 322341  | 14 | 9  | 95  | 0.2 | 14 | 530  | 1  | 12 | 22 | 3.50 | 2  | 25 | 2  | 2  | 25 | 1  | 1 | 83  | 9  | 11 | 6,135 | 0.44 | 0.01 | 1.50 | 1.14 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9607719 | 322342  | 5  | 2  | 60  | 0.2 | 1  | 136  | 1  | 1  | 3  | 0.13 | 2  | 2  | 2  | 2  | 1  | 1  | 1 | 192 | 1  | 1  | 859   | 0.22 | 0.01 | 0.10 | 3.79 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607720 | 322344  | 17 | 23 | 100 | 0.2 | 7  | 159  | 1  | 12 | 20 | 4.01 | 3  | 26 | 2  | 9  | 32 | 1  | 1 | 10  | 4  | 7  | 302   | 0.33 | 0.01 | 2.47 | 0.13 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607721 | 322345  | 9  | 10 | 63  | 0.2 | 14 | 360  | 1  | 9  | 13 | 2.97 | 1  | 18 | 2  | 5  | 23 | 1  | 1 | 90  | 7  | 11 | 2,294 | 0.36 | 0.01 | 1.30 | 1.47 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9607722 | 322346  | 8  | 9  | 29  | 0.2 | 1  | 84   | 1  | 3  | 12 | 1.34 | 1  | 17 | 2  | 2  | 17 | 1  | 1 | 16  | 7  | 14 | 111   | 0.30 | 0.02 | 0.87 | 0.24 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607723 | 322347  | 10 | 9  | 53  | 0.2 | 3  | 122  | 1  | 6  | 21 | 2.08 | 1  | 29 | 2  | 2  | 28 | 1  | 1 | 18  | 7  | 18 | 150   | 0.44 | 0.05 | 1.39 | 0.25 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607724 | 322348  | 15 | 13 | 33  | 0.2 | 6  | 124  | 1  | 5  | 12 | 1.93 | 1  | 14 | 2  | 2  | 14 | 1  | 1 | 13  | 6  | 18 | 146   | 0.29 | 0.01 | 1.10 | 0.12 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607725 | 322349  | 9  | 8  | 30  | 0.2 | 9  | 86   | 1  | 3  | 10 | 1.37 | 1  | 14 | 2  | 6  | 13 | 1  | 1 | 14  | 7  | 20 | 146   | 0.31 | 0.01 | 0.88 | 0.17 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607726 | 322350  | 4  | 10 | 36  | 0.2 | 9  | 82   | 1  | 4  | 13 | 1.58 | 1  | 20 | 2  | 6  | 20 | 1  | 1 | 15  | 6  | 15 | 108   | 0.37 | 0.02 | 1.04 | 0.24 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607727 | 322301  | 7  | 9  | 97  | 0.2 | 1  | 166  | 1  | 11 | 20 | 3.14 | 1  | 33 | 2  | 10 | 44 | 1  | 1 | 10  | 3  | 9  | 193   | 0.32 | 0.05 | 2.11 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607728 | 322302  | 5  | 10 | 61  | 0.2 | 2  | 103  | 1  | 6  | 16 | 2.30 | 1  | 27 | 2  | 7  | 33 | 1  | 1 | 10  | 4  | 10 | 130   | 0.29 | 0.04 | 1.50 | 0.12 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607729 | 322303  | 5  | 5  | 26  | 0.2 | 7  | 111  | 1  | 4  | 11 | 1.15 | 1  | 15 | 2  | 2  | 14 | 1  | 1 | 9   | 3  | 11 | 84    | 0.20 | 0.01 | 0.74 | 0.10 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9607730 | 322304  | 4  | 2  | 19  | 0.2 | 1  | 74   | 1  | 3  | 8  | 0.95 | 1  | 10 | 2  | 2  | 12 | 1  | 1 | 8   | 3  | 7  | 92    | 0.16 | 0.01 | 0.49 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607731 | 322305  | 5  | 12 | 90  | 0.2 | 4  | 162  | 1  | 9  | 17 | 2.99 | 1  | 24 | 2  | 6  | 39 | 1  | 1 | 12  | 3  | 8  | 180   | 0.30 | 0.04 | 1.68 | 0.14 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607732 | 322306  | 6  | 6  | 28  | 0.2 | 11 | 159  | 1  | 5  | 14 | 1.48 | 1  | 17 | 2  | 5  | 17 | 1  | 1 | 16  | 5  | 12 | 117   | 0.27 | 0.01 | 0.93 | 0.26 | 0.01 | 0.05 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As  | Ba_a  | Cd | Co | Ni | Fe    | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn     | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|-----|-------|----|----|----|-------|----|----|----|----|----|----|---|-----|----|----|--------|------|------|------|------|------|------|----|------|------|
| S9607733 | 322307  | 9  | 7  | 37 | 0.2 | 13  | 93    | 1  | 5  | 15 | 1.59  | 1  | 16 | 2  | 2  | 15 | 1  | 1 | 10  | 8  | 14 | 169    | 0.24 | 0.01 | 0.89 | 0.13 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9607734 | 322308  | 14 | 11 | 39 | 0.2 | 5   | 244   | 1  | 7  | 17 | 1.75  | 1  | 15 | 2  | 2  | 11 | 1  | 1 | 39  | 21 | 23 | 294    | 0.26 | 0.01 | 0.96 | 0.78 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9607735 | 322309  | 8  | 2  | 9  | 0.2 | 10  | 482   | 1  | 3  | 9  | 0.41  | 2  | 2  | 2  | 2  | 4  | 1  | 1 | 172 | 3  | 4  | 3,061  | 0.11 | 0.01 | 0.47 | 3.15 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9607736 | 322312  | 3  | 2  | 34 | 0.2 | 114 | 1,634 | 1  | 2  | 2  | 13.54 | 2  | 2  | 2  | 2  | 1  | 1  | 1 | 202 | 1  | 1  | 16,610 | 0.03 | 0.01 | 0.07 | 3.66 | 0.02 | 0.02 | 0  | 0.0  | 0    |
| S9607737 | 322315  | 9  | 2  | 56 | 0.2 | 9   | 193   | 7  | 2  | 7  | 0.25  | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 132 | 1  | 1  | 325    | 0.20 | 0.01 | 0.13 | 2.77 | 0.03 | 0.07 | 0  | 0.0  | 0    |
| S9607738 | 322316  | 11 | 2  | 19 | 0.4 | 2   | 302   | 1  | 1  | 6  | 0.39  | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 164 | 1  | 1  | 307    | 0.22 | 0.01 | 0.13 | 3.80 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9607739 | 322317  | 4  | 6  | 38 | 0.2 | 1   | 111   | 1  | 5  | 10 | 1.20  | 1  | 14 | 2  | 6  | 13 | 1  | 1 | 12  | 3  | 6  | 232    | 0.22 | 0.01 | 0.70 | 0.20 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607740 | 322318  | 28 | 8  | 57 | 0.2 | 5   | 250   | 1  | 7  | 26 | 1.19  | 1  | 20 | 2  | 5  | 16 | 1  | 1 | 37  | 12 | 10 | 135    | 0.38 | 0.01 | 0.75 | 0.57 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9607741 | 322319  | 2  | 8  | 58 | 0.2 | 1   | 134   | 1  | 3  | 7  | 1.26  | 1  | 10 | 2  | 5  | 11 | 1  | 1 | 12  | 1  | 3  | 132    | 0.19 | 0.01 | 0.51 | 0.17 | 0.01 | 0.19 | 0  | 0.0  | 0    |
| S9607742 | 322320  | 19 | 9  | 51 | 0.2 | 13  | 219   | 1  | 6  | 19 | 1.45  | 1  | 15 | 2  | 2  | 13 | 1  | 1 | 61  | 9  | 8  | 204    | 0.35 | 0.01 | 0.63 | 1.29 | 0.02 | 0.05 | 0  | 0.0  | 0    |
| S9607743 | 322321  | 7  | 7  | 25 | 0.2 | 5   | 96    | 1  | 6  | 13 | 1.14  | 1  | 11 | 2  | 2  | 10 | 1  | 1 | 10  | 6  | 7  | 309    | 0.21 | 0.01 | 0.48 | 0.15 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9608282 | 322672  | 6  | 8  | 27 | 0.2 | 10  | 76    | 1  | 3  | 9  | 1.02  | 1  | 13 | 2  | 2  | 11 | 1  | 1 | 12  | 5  | 7  | 123    | 0.25 | 0.01 | 0.63 | 0.19 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608283 | 322674  | 4  | 10 | 34 | 0.2 | 8   | 66    | 1  | 4  | 10 | 1.72  | 1  | 16 | 2  | 5  | 26 | 1  | 1 | 6   | 2  | 5  | 91     | 0.24 | 0.02 | 0.97 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608284 | 322675  | 6  | 8  | 31 | 0.2 | 2   | 106   | 1  | 4  | 13 | 1.47  | 1  | 17 | 2  | 5  | 17 | 1  | 1 | 8   | 4  | 7  | 117    | 0.35 | 0.01 | 0.97 | 0.12 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608285 | 322676  | 7  | 10 | 48 | 0.2 | 6   | 96    | 1  | 5  | 16 | 2.43  | 2  | 22 | 2  | 6  | 29 | 1  | 1 | 7   | 3  | 5  | 123    | 0.29 | 0.02 | 1.31 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608286 | 322677  | 5  | 8  | 25 | 0.2 | 1   | 77    | 1  | 3  | 11 | 1.39  | 1  | 15 | 2  | 2  | 17 | 1  | 1 | 6   | 4  | 8  | 87     | 0.25 | 0.01 | 0.87 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608287 | 322678  | 5  | 9  | 27 | 0.2 | 7   | 85    | 1  | 4  | 11 | 1.58  | 1  | 15 | 2  | 5  | 18 | 1  | 1 | 6   | 3  | 6  | 103    | 0.26 | 0.01 | 1.01 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608288 | 321355  | 19 | 9  | 69 | 0.2 | 19  | 257   | 1  | 9  | 31 | 1.83  | 1  | 23 | 2  | 2  | 16 | 1  | 1 | 37  | 9  | 6  | 1,202  | 0.44 | 0.01 | 0.74 | 0.57 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608289 | 321356  | 13 | 10 | 51 | 0.2 | 14  | 211   | 1  | 4  | 18 | 1.47  | 1  | 24 | 2  | 6  | 18 | 1  | 1 | 19  | 8  | 7  | 172    | 0.38 | 0.01 | 0.90 | 0.27 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608290 | 321357  | 25 | 7  | 59 | 0.2 | 1   | 528   | 1  | 5  | 19 | 1.01  | 2  | 10 | 2  | 7  | 7  | 1  | 1 | 147 | 19 | 19 | 386    | 0.34 | 0.01 | 1.10 | 2.79 | 0.03 | 0.06 | 0  | 0.0  | 0    |
| S9608291 | 321359  | 10 | 9  | 28 | 0.2 | 9   | 186   | 1  | 4  | 11 | 1.10  | 1  | 11 | 2  | 2  | 12 | 1  | 1 | 29  | 4  | 5  | 143    | 0.24 | 0.01 | 0.74 | 0.60 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9608292 | 321364  | 6  | 7  | 20 | 0.2 | 4   | 42    | 1  | 3  | 10 | 1.12  | 1  | 10 | 2  | 2  | 12 | 1  | 1 | 6   | 2  | 3  | 104    | 0.16 | 0.01 | 0.50 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608293 | 321365  | 13 | 9  | 39 | 0.2 | 7   | 143   | 1  | 5  | 16 | 1.72  | 1  | 15 | 2  | 2  | 15 | 1  | 1 | 6   | 3  | 7  | 156    | 0.29 | 0.01 | 1.08 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608294 | 321366  | 18 | 8  | 34 | 0.2 | 6   | 138   | 1  | 5  | 16 | 1.81  | 1  | 15 | 2  | 5  | 15 | 1  | 1 | 8   | 3  | 7  | 141    | 0.32 | 0.01 | 1.07 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608296 | 321368  | 15 | 9  | 27 | 0.4 | 11  | 116   | 1  | 4  | 11 | 1.63  | 1  | 12 | 2  | 6  | 14 | 1  | 1 | 6   | 2  | 5  | 111    | 0.22 | 0.01 | 0.80 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608297 | 321369  | 5  | 11 | 47 | 0.2 | 1   | 180   | 1  | 5  | 11 | 1.49  | 1  | 13 | 2  | 2  | 16 | 1  | 1 | 9   | 2  | 5  | 350    | 0.24 | 0.01 | 0.82 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608298 | 321370  | 14 | 8  | 39 | 0.2 | 3   | 128   | 1  | 7  | 15 | 1.49  | 1  | 15 | 2  | 6  | 14 | 1  | 1 | 14  | 6  | 8  | 374    | 0.35 | 0.01 | 0.70 | 0.25 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608299 | 321371  | 8  | 7  | 25 | 0.2 | 12  | 113   | 1  | 4  | 14 | 1.33  | 1  | 14 | 2  | 2  | 13 | 1  | 1 | 7   | 3  | 5  | 102    | 0.25 | 0.01 | 0.83 | 0.10 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608300 | 321372  | 16 | 4  | 26 | 0.2 | 14  | 361   | 1  | 4  | 12 | 0.86  | 1  | 9  | 2  | 2  | 8  | 1  | 1 | 162 | 9  | 9  | 337    | 0.36 | 0.01 | 0.76 | 3.68 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9608301 | 321373  | 19 | 2  | 22 | 0.2 | 8   | 281   | 1  | 2  | 11 | 0.55  | 1  | 5  | 2  | 2  | 4  | 1  | 1 | 191 | 6  | 6  | 166    | 0.35 | 0.01 | 0.58 | 4.36 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9608302 | 321374  | 23 | 8  | 53 | 0.2 | 6   | 196   | 1  | 9  | 21 | 1.95  | 1  | 20 | 2  | 2  | 20 | 1  | 1 | 48  | 11 | 11 | 398    | 0.54 | 0.01 | 1.00 | 0.99 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608303 | 321375  | 14 | 6  | 32 | 0.2 | 1   | 263   | 1  | 4  | 13 | 1.14  | 1  | 13 | 2  | 2  | 12 | 1  | 1 | 94  | 7  | 6  | 483    | 0.30 | 0.01 | 0.83 | 1.91 | 0.02 | 0.03 | 0  | 0.0  | 0    |
| S9608304 | 321376  | 22 | 10 | 78 | 0.2 | 7   | 168   | 1  | 8  | 32 | 1.76  | 1  | 23 | 2  | 2  | 17 | 1  | 1 | 32  | 10 | 8  | 471    | 0.46 | 0.01 | 0.78 | 0.53 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608305 | 322027  | 2  | 13 | 48 | 0.2 | 2   | 265   | 1  | 5  | 6  | 1.60  | 1  | 9  | 2  | 2  | 16 | 1  | 1 | 8   | 1  | 4  | 690    | 0.14 | 0.01 | 0.81 | 0.12 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608306 | 322028  | 7  | 17 | 51 | 0.2 | 7   | 212   | 1  | 7  | 13 | 2.34  | 1  | 15 | 2  | 6  | 24 | 1  | 1 | 7   | 2  | 4  | 545    | 0.26 | 0.01 | 1.10 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608307 | 322029  | 10 | 15 | 67 | 0.2 | 18  | 272   | 1  | 10 | 31 | 3.05  | 2  | 23 | 2  | 8  | 33 | 1  | 1 | 10  | 3  | 5  | 211    | 0.36 | 0.05 | 1.69 | 0.15 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608308 | 322030  | 12 | 19 | 63 | 0.2 | 12  | 211   | 1  | 8  | 19 | 2.47  | 2  | 19 | 2  | 5  | 25 | 1  | 1 | 9   | 3  | 5  | 510    | 0.29 | 0.01 | 1.32 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608309 | 322031  | 3  | 6  | 18 | 0.2 | 1   | 94    | 1  | 2  | 5  | 0.83  | 1  | 6  | 2  | 2  | 8  | 1  | 1 | 8   | 1  | 3  | 98     | 0.11 | 0.01 | 0.35 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608310 | 322032  | 4  | 10 | 34 | 0.2 | 1   | 153   | 1  | 5  | 10 | 1.80  | 1  | 15 | 2  | 2  | 22 | 1  | 1 | 11  | 2  | 4  | 149    | 0.23 | 0.01 | 0.87 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608311 | 322033  | 8  | 10 | 34 | 0.2 | 2   | 141   | 1  | 6  | 13 | 1.72  | 1  | 17 | 2  | 5  | 20 | 1  | 1 | 10  | 3  | 6  | 172    | 0.29 | 0.01 | 0.94 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608312 | 322034  | 6  | 10 | 37 | 0.2 | 16  | 121   | 1  | 5  | 14 | 2.09  | 1  | 20 | 2  | 5  | 26 | 1  | 1 | 8   | 3  | 6  | 143    | 0.33 | 0.02 | 1.12 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608313 | 322035  | 8  | 9  | 35 | 0.2 | 10  | 124   | 1  | 6  | 18 | 2.65  | 2  | 28 | 2  | 7  | 29 | 1  | 1 | 10  | 3  | 6  | 115    | 0.36 | 0.02 | 1.51 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608314 | 322036  | 2  | 10 | 18 | 0.2 | 3   | 128   | 1  | 2  | 5  | 0.87  | 1  | 8  | 2  | 2  | 12 | 1  | 1 | 7   | 1  | 5  | 57     | 0.11 | 0.01 | 0.60 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608315 | 322037  | 6  | 9  | 45 | 0.2 | 9   | 95    | 1  | 6  | 16 | 2.19  | 1  | 21 | 2  | 5  | 25 | 1  | 1 | 8   | 3  | 8  | 122    | 0.34 | 0.02 | 1.18 | 0.10 | 0.01 | 0.05 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn  | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-----|------|------|------|------|------|------|----|------|------|
| S9608316 | 322038  | 5  | 8  | 24 | 0.2 | 10 | 99   | 1  | 3  | 10 | 1.31 | 1  | 15 | 2  | 2  | 15 | 1  | 1 | 10  | 4  | 7  | 82  | 0.25 | 0.01 | 0.81 | 0.15 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608317 | 322039  | 6  | 9  | 36 | 0.2 | 5  | 130  | 1  | 6  | 16 | 2.22 | 1  | 21 | 2  | 6  | 26 | 1  | 1 | 10  | 3  | 8  | 135 | 0.35 | 0.02 | 1.31 | 0.12 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608318 | 322040  | 7  | 9  | 43 | 0.2 | 8  | 124  | 1  | 7  | 17 | 1.97 | 2  | 20 | 2  | 6  | 23 | 1  | 1 | 10  | 3  | 8  | 176 | 0.33 | 0.02 | 1.30 | 0.13 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608319 | 322045  | 5  | 9  | 64 | 0.2 | 5  | 148  | 1  | 5  | 15 | 1.96 | 1  | 20 | 2  | 7  | 23 | 1  | 1 | 20  | 5  | 9  | 158 | 0.40 | 0.02 | 1.07 | 0.32 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608320 | 322050  | 13 | 10 | 35 | 0.2 | 6  | 221  | 1  | 8  | 20 | 2.19 | 2  | 22 | 2  | 5  | 24 | 1  | 1 | 25  | 9  | 13 | 323 | 0.36 | 0.01 | 1.21 | 0.53 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608321 | 322052  | 6  | 7  | 34 | 0.2 | 1  | 98   | 1  | 7  | 15 | 2.08 | 1  | 20 | 2  | 7  | 25 | 1  | 1 | 10  | 3  | 8  | 181 | 0.35 | 0.02 | 1.13 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608322 | 322053  | 9  | 8  | 40 | 0.2 | 1  | 211  | 1  | 8  | 19 | 2.17 | 1  | 23 | 2  | 8  | 25 | 1  | 1 | 22  | 8  | 12 | 183 | 0.38 | 0.01 | 1.19 | 0.34 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608323 | 322054  | 9  | 10 | 48 | 0.2 | 1  | 132  | 1  | 10 | 23 | 2.80 | 2  | 27 | 2  | 7  | 34 | 1  | 1 | 9   | 3  | 10 | 194 | 0.38 | 0.03 | 1.63 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608324 | 322055  | 5  | 8  | 57 | 0.2 | 1  | 147  | 1  | 8  | 11 | 2.29 | 1  | 16 | 2  | 9  | 22 | 1  | 1 | 8   | 4  | 8  | 244 | 0.28 | 0.01 | 1.69 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608325 | 322056  | 10 | 11 | 55 | 0.2 | 3  | 143  | 1  | 11 | 25 | 2.87 | 2  | 32 | 2  | 11 | 35 | 1  | 1 | 10  | 6  | 13 | 211 | 0.40 | 0.04 | 1.90 | 0.09 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608326 | 322057  | 11 | 7  | 35 | 0.2 | 13 | 92   | 1  | 7  | 22 | 1.85 | 1  | 18 | 2  | 7  | 20 | 1  | 1 | 7   | 4  | 7  | 124 | 0.27 | 0.01 | 1.12 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608327 | 322058  | 9  | 11 | 52 | 0.2 | 9  | 152  | 1  | 9  | 24 | 3.08 | 2  | 30 | 2  | 9  | 35 | 1  | 1 | 16  | 5  | 11 | 189 | 0.45 | 0.04 | 1.78 | 0.19 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608328 | 322059  | 20 | 9  | 65 | 0.2 | 5  | 163  | 1  | 11 | 18 | 2.21 | 1  | 27 | 2  | 2  | 18 | 1  | 1 | 28  | 16 | 19 | 400 | 0.44 | 0.02 | 1.11 | 0.50 | 0.01 | 0.11 | 0  | 0.0  | 0    |
| S9608329 | 321566  | 7  | 10 | 47 | 0.2 | 4  | 242  | 1  | 5  | 9  | 1.87 | 1  | 18 | 2  | 6  | 24 | 1  | 1 | 28  | 7  | 11 | 182 | 0.41 | 0.03 | 1.21 | 0.42 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608330 | 321567  | 7  | 8  | 49 | 0.2 | 1  | 112  | 1  | 6  | 15 | 1.93 | 1  | 22 | 2  | 5  | 22 | 1  | 1 | 12  | 6  | 13 | 168 | 0.49 | 0.03 | 1.21 | 0.19 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608331 | 321568  | 5  | 6  | 40 | 0.2 | 1  | 83   | 1  | 5  | 13 | 2.01 | 1  | 18 | 2  | 2  | 22 | 1  | 1 | 8   | 5  | 9  | 168 | 0.41 | 0.02 | 1.16 | 0.12 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608332 | 321569  | 5  | 9  | 52 | 0.2 | 3  | 77   | 1  | 5  | 13 | 2.11 | 1  | 21 | 2  | 7  | 27 | 1  | 1 | 10  | 4  | 8  | 133 | 0.37 | 0.03 | 1.15 | 0.14 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608333 | 321571  | 3  | 6  | 36 | 0.2 | 1  | 103  | 1  | 4  | 7  | 1.52 | 1  | 15 | 2  | 5  | 19 | 1  | 1 | 10  | 4  | 9  | 189 | 0.32 | 0.02 | 0.96 | 0.13 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608334 | 321572  | 13 | 7  | 41 | 0.2 | 10 | 150  | 1  | 5  | 13 | 1.85 | 1  | 17 | 2  | 6  | 18 | 1  | 1 | 10  | 4  | 11 | 144 | 0.33 | 0.01 | 1.02 | 0.12 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608335 | 321573  | 6  | 10 | 88 | 0.2 | 1  | 162  | 1  | 12 | 14 | 2.67 | 1  | 22 | 2  | 8  | 32 | 1  | 1 | 9   | 3  | 7  | 372 | 0.34 | 0.03 | 1.22 | 0.08 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608336 | 321574  | 29 | 12 | 53 | 0.2 | 8  | 414  | 1  | 9  | 24 | 2.19 | 1  | 22 | 2  | 7  | 23 | 1  | 1 | 60  | 31 | 37 | 338 | 0.36 | 0.01 | 1.36 | 1.15 | 0.03 | 0.11 | 0  | 0.0  | 0    |
| S9608337 | 321579  | 37 | 4  | 36 | 0.2 | 2  | 864  | 1  | 8  | 29 | 1.10 | 1  | 12 | 2  | 7  | 9  | 1  | 1 | 216 | 28 | 26 | 457 | 0.36 | 0.01 | 1.18 | 3.96 | 0.03 | 0.08 | 0  | 0.0  | 0    |
| S9608338 | 321580  | 6  | 9  | 50 | 0.2 | 7  | 110  | 1  | 6  | 13 | 2.01 | 1  | 21 | 2  | 5  | 28 | 1  | 1 | 12  | 4  | 11 | 199 | 0.42 | 0.03 | 1.18 | 0.16 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608339 | 321581  | 13 | 9  | 68 | 0.2 | 5  | 151  | 1  | 9  | 20 | 2.38 | 1  | 24 | 2  | 7  | 29 | 1  | 1 | 14  | 6  | 11 | 312 | 0.45 | 0.02 | 1.49 | 0.19 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608340 | 321582  | 4  | 9  | 28 | 0.2 | 10 | 105  | 1  | 3  | 5  | 1.00 | 1  | 11 | 2  | 2  | 19 | 1  | 1 | 7   | 2  | 9  | 84  | 0.14 | 0.02 | 0.83 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608341 | 321583  | 2  | 2  | 9  | 0.2 | 3  | 44   | 1  | 2  | 5  | 0.98 | 1  | 9  | 2  | 2  | 16 | 1  | 1 | 4   | 1  | 6  | 70  | 0.15 | 0.01 | 0.54 | 0.05 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608343 | 321586  | 5  | 4  | 16 | 0.2 | 1  | 61   | 1  | 3  | 12 | 1.27 | 1  | 17 | 2  | 2  | 14 | 1  | 1 | 9   | 4  | 8  | 91  | 0.29 | 0.01 | 0.83 | 0.14 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608344 | 321587  | 11 | 5  | 30 | 0.2 | 13 | 110  | 1  | 5  | 20 | 1.69 | 1  | 21 | 2  | 5  | 17 | 1  | 1 | 7   | 4  | 9  | 122 | 0.34 | 0.01 | 1.24 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608345 | 321588  | 7  | 8  | 27 | 0.2 | 12 | 140  | 1  | 5  | 11 | 2.18 | 1  | 23 | 2  | 5  | 24 | 1  | 1 | 8   | 3  | 10 | 176 | 0.40 | 0.01 | 1.42 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608346 | 321589  | 4  | 9  | 38 | 0.2 | 1  | 123  | 1  | 4  | 9  | 1.63 | 1  | 16 | 2  | 2  | 23 | 1  | 1 | 7   | 2  | 6  | 111 | 0.18 | 0.02 | 1.01 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608347 | 321590  | 17 | 8  | 41 | 0.2 | 13 | 187  | 1  | 6  | 21 | 2.06 | 1  | 24 | 2  | 2  | 24 | 1  | 1 | 12  | 6  | 9  | 136 | 0.35 | 0.02 | 1.41 | 0.17 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608350 | 322454  | 14 | 15 | 41 | 0.2 | 12 | 128  | 1  | 8  | 15 | 1.76 | 1  | 16 | 2  | 2  | 15 | 1  | 1 | 11  | 4  | 8  | 418 | 0.27 | 0.01 | 0.83 | 0.15 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608351 | 322455  | 15 | 11 | 36 | 0.2 | 11 | 208  | 1  | 6  | 15 | 1.67 | 1  | 18 | 2  | 2  | 16 | 1  | 1 | 17  | 5  | 16 | 447 | 0.30 | 0.01 | 0.97 | 0.20 | 0.01 | 0.13 | 0  | 0.0  | 0    |
| S9608352 | 322456  | 17 | 11 | 38 | 0.2 | 7  | 141  | 1  | 8  | 15 | 1.66 | 1  | 16 | 2  | 2  | 14 | 1  | 1 | 30  | 8  | 13 | 533 | 0.30 | 0.01 | 0.71 | 0.60 | 0.01 | 0.11 | 0  | 0.0  | 0    |
| S9608353 | 322457  | 24 | 11 | 44 | 0.2 | 14 | 236  | 1  | 7  | 20 | 1.75 | 1  | 20 | 2  | 2  | 17 | 1  | 1 | 63  | 10 | 13 | 544 | 0.36 | 0.01 | 0.95 | 1.02 | 0.01 | 0.11 | 0  | 0.0  | 0    |
| S9608354 | 322459  | 8  | 5  | 34 | 0.2 | 1  | 148  | 1  | 5  | 18 | 1.71 | 1  | 26 | 2  | 2  | 23 | 1  | 1 | 16  | 5  | 14 | 185 | 0.34 | 0.02 | 1.14 | 0.24 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608356 | 322465  | 5  | 9  | 19 | 0.2 | 15 | 83   | 1  | 4  | 11 | 1.68 | 1  | 23 | 2  | 2  | 24 | 1  | 1 | 11  | 4  | 13 | 88  | 0.29 | 0.03 | 1.13 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608357 | 322466  | 16 | 8  | 32 | 0.2 | 1  | 167  | 1  | 6  | 19 | 2.32 | 1  | 29 | 2  | 2  | 20 | 1  | 1 | 18  | 7  | 17 | 232 | 0.47 | 0.02 | 1.37 | 0.26 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608358 | 322467  | 11 | 11 | 71 | 0.2 | 15 | 335  | 1  | 22 | 23 | 3.44 | 2  | 32 | 2  | 7  | 37 | 1  | 1 | 43  | 7  | 12 | 787 | 0.43 | 0.02 | 1.98 | 0.47 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608359 | 322468  | 17 | 9  | 57 | 0.2 | 2  | 343  | 1  | 13 | 17 | 2.12 | 1  | 22 | 2  | 5  | 22 | 1  | 1 | 43  | 6  | 12 | 385 | 0.33 | 0.01 | 1.37 | 0.54 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9608360 | 322470  | 7  | 8  | 21 | 0.2 | 3  | 221  | 1  | 5  | 12 | 1.57 | 1  | 17 | 2  | 2  | 18 | 1  | 1 | 23  | 5  | 10 | 158 | 0.29 | 0.01 | 1.04 | 0.31 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608361 | 322472  | 11 | 9  | 36 | 0.2 | 13 | 150  | 1  | 6  | 18 | 1.76 | 1  | 26 | 2  | 2  | 21 | 1  | 1 | 25  | 11 | 18 | 160 | 0.41 | 0.03 | 1.02 | 0.37 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608362 | 322476  | 4  | 6  | 21 | 0.2 | 9  | 99   | 1  | 5  | 13 | 1.73 | 1  | 22 | 2  | 2  | 23 | 1  | 1 | 18  | 5  | 14 | 149 | 0.38 | 0.02 | 1.09 | 0.25 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608363 | 321593  | 3  | 2  | 25 | 0.2 | 18 | 103  | 1  | 4  | 11 | 1.39 | 1  | 19 | 2  | 2  | 19 | 1  | 1 | 11  | 5  | 15 | 157 | 0.36 | 0.03 | 1.00 | 0.16 | 0.01 | 0.05 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn  | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|-----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9608364 | 321594  | 5  | 8  | 50  | 0.2 | 15 | 150  | 1  | 7  | 13 | 2.01 | 1  | 25 | 2  | 2  | 28 | 1  | 1 | 15  | 4  | 13 | 171   | 0.34 | 0.04 | 1.36 | 0.21 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608365 | 321595  | 7  | 6  | 29  | 0.2 | 6  | 145  | 1  | 5  | 15 | 1.68 | 1  | 21 | 2  | 2  | 22 | 1  | 1 | 14  | 4  | 15 | 129   | 0.31 | 0.03 | 1.07 | 0.15 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608366 | 321596  | 4  | 7  | 21  | 0.2 | 14 | 86   | 1  | 3  | 11 | 1.51 | 1  | 20 | 2  | 2  | 20 | 1  | 1 | 10  | 5  | 14 | 96    | 0.31 | 0.02 | 1.12 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608367 | 321598  | 10 | 12 | 61  | 0.2 | 24 | 109  | 1  | 7  | 17 | 3.18 | 2  | 32 | 2  | 5  | 37 | 1  | 1 | 11  | 5  | 10 | 259   | 0.37 | 0.04 | 1.48 | 0.13 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608368 | 321599  | 1  | 4  | 5   | 0.2 | 11 | 41   | 1  | 1  | 3  | 0.55 | 1  | 9  | 2  | 2  | 10 | 1  | 1 | 7   | 3  | 16 | 43    | 0.11 | 0.02 | 0.46 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608369 | 321600  | 3  | 9  | 29  | 0.2 | 4  | 92   | 1  | 3  | 8  | 1.57 | 1  | 17 | 2  | 2  | 30 | 1  | 1 | 9   | 3  | 10 | 92    | 0.22 | 0.04 | 0.99 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608370 | 321601  | 4  | 2  | 16  | 0.2 | 5  | 80   | 1  | 3  | 11 | 1.34 | 1  | 15 | 2  | 2  | 18 | 1  | 1 | 6   | 2  | 7  | 87    | 0.19 | 0.01 | 0.77 | 0.07 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608371 | 321602  | 11 | 7  | 29  | 0.2 | 11 | 132  | 1  | 7  | 24 | 2.42 | 1  | 26 | 2  | 7  | 24 | 1  | 1 | 8   | 3  | 8  | 150   | 0.33 | 0.01 | 1.45 | 0.10 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608372 | 321604  | 5  | 2  | 20  | 0.2 | 1  | 49   | 1  | 3  | 9  | 1.54 | 1  | 16 | 2  | 2  | 19 | 1  | 1 | 6   | 3  | 10 | 161   | 0.26 | 0.01 | 0.74 | 0.07 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608373 | 321605  | 4  | 11 | 17  | 0.2 | 10 | 65   | 1  | 3  | 9  | 1.61 | 1  | 19 | 2  | 2  | 25 | 1  | 1 | 7   | 3  | 12 | 92    | 0.27 | 0.03 | 1.05 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608374 | 321606  | 8  | 11 | 37  | 0.2 | 13 | 82   | 1  | 6  | 16 | 2.66 | 2  | 29 | 2  | 5  | 32 | 1  | 1 | 11  | 4  | 12 | 195   | 0.42 | 0.04 | 1.51 | 0.12 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608375 | 321613  | 1  | 5  | 2   | 0.2 | 6  | 64   | 1  | 1  | 3  | 0.54 | 1  | 12 | 2  | 2  | 12 | 1  | 1 | 13  | 3  | 14 | 51    | 0.14 | 0.01 | 0.58 | 0.17 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608376 | 321615  | 9  | 9  | 17  | 0.2 | 8  | 53   | 1  | 3  | 10 | 1.55 | 1  | 15 | 2  | 2  | 17 | 1  | 1 | 5   | 3  | 9  | 77    | 0.14 | 0.01 | 0.77 | 0.06 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9608377 | 321616  | 7  | 9  | 35  | 0.2 | 10 | 115  | 1  | 6  | 20 | 2.35 | 1  | 27 | 2  | 2  | 28 | 1  | 1 | 16  | 6  | 14 | 150   | 0.43 | 0.03 | 1.44 | 0.23 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608382 | 323695  | 6  | 5  | 28  | 0.2 | 1  | 96   | 1  | 4  | 11 | 1.36 | 1  | 15 | 2  | 2  | 15 | 1  | 1 | 13  | 3  | 9  | 127   | 0.28 | 0.01 | 0.73 | 0.20 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608383 | 323697  | 14 | 2  | 29  | 0.2 | 2  | 637  | 1  | 11 | 17 | 0.88 | 2  | 8  | 2  | 2  | 5  | 1  | 1 | 167 | 25 | 24 | 900   | 0.26 | 0.01 | 0.87 | 3.31 | 0.04 | 0.05 | 0  | 0.0  | 0    |
| S9608384 | 323698  | 6  | 5  | 19  | 0.2 | 5  | 70   | 1  | 4  | 15 | 1.27 | 1  | 18 | 2  | 2  | 14 | 1  | 1 | 13  | 6  | 11 | 154   | 0.32 | 0.01 | 0.78 | 0.19 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608385 | 323699  | 9  | 9  | 43  | 0.2 | 23 | 108  | 1  | 6  | 20 | 2.27 | 1  | 28 | 2  | 2  | 26 | 1  | 1 | 15  | 6  | 13 | 162   | 0.44 | 0.03 | 1.26 | 0.21 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608386 | 323700  | 3  | 8  | 36  | 0.2 | 12 | 75   | 1  | 4  | 11 | 2.08 | 2  | 22 | 2  | 6  | 30 | 1  | 1 | 10  | 3  | 13 | 103   | 0.31 | 0.03 | 1.15 | 0.12 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608387 | 323701  | 3  | 6  | 11  | 0.2 | 9  | 83   | 1  | 2  | 6  | 0.96 | 1  | 13 | 2  | 2  | 17 | 1  | 1 | 11  | 3  | 12 | 55    | 0.14 | 0.02 | 0.80 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608388 | 323702  | 8  | 8  | 28  | 0.2 | 1  | 111  | 1  | 5  | 16 | 2.29 | 2  | 27 | 2  | 2  | 31 | 1  | 1 | 14  | 6  | 15 | 139   | 0.44 | 0.04 | 1.40 | 0.19 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608389 | 323703  | 6  | 9  | 21  | 0.2 | 7  | 131  | 1  | 5  | 6  | 1.19 | 1  | 15 | 2  | 2  | 16 | 1  | 1 | 11  | 3  | 9  | 150   | 0.15 | 0.01 | 0.94 | 0.10 | 0.02 | 0.07 | 0  | 0.0  | 0    |
| S9608390 | 323704  | 6  | 6  | 14  | 0.2 | 1  | 78   | 1  | 3  | 13 | 1.54 | 1  | 20 | 2  | 2  | 19 | 1  | 1 | 12  | 5  | 11 | 99    | 0.32 | 0.02 | 1.01 | 0.19 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608391 | 323705  | 3  | 6  | 20  | 0.2 | 4  | 70   | 1  | 3  | 10 | 1.59 | 1  | 19 | 5  | 2  | 23 | 1  | 1 | 8   | 3  | 9  | 84    | 0.24 | 0.03 | 0.96 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608392 | 323706  | 9  | 9  | 59  | 0.2 | 17 | 145  | 1  | 16 | 20 | 2.83 | 2  | 29 | 2  | 5  | 34 | 1  | 1 | 10  | 4  | 9  | 464   | 0.38 | 0.03 | 1.66 | 0.11 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608393 | 323707  | 9  | 5  | 37  | 0.2 | 4  | 179  | 1  | 7  | 13 | 2.00 | 1  | 29 | 2  | 5  | 26 | 1  | 1 | 17  | 8  | 15 | 182   | 0.45 | 0.05 | 1.32 | 0.25 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608394 | 323708  | 15 | 10 | 78  | 0.2 | 25 | 310  | 1  | 13 | 26 | 2.81 | 2  | 31 | 2  | 7  | 37 | 1  | 1 | 24  | 10 | 14 | 473   | 0.42 | 0.02 | 1.75 | 0.33 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608395 | 323709  | 5  | 8  | 30  | 0.2 | 4  | 76   | 1  | 4  | 13 | 2.02 | 1  | 23 | 2  | 2  | 26 | 1  | 1 | 12  | 4  | 12 | 107   | 0.31 | 0.03 | 1.18 | 0.16 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608396 | 323710  | 4  | 7  | 32  | 0.2 | 19 | 84   | 1  | 4  | 10 | 1.76 | 1  | 21 | 2  | 2  | 28 | 1  | 1 | 9   | 3  | 14 | 134   | 0.29 | 0.04 | 1.04 | 0.11 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608397 | 323711  | 6  | 7  | 18  | 0.2 | 9  | 186  | 1  | 5  | 14 | 2.07 | 1  | 28 | 2  | 2  | 28 | 1  | 1 | 28  | 8  | 16 | 120   | 0.40 | 0.03 | 1.35 | 0.39 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608398 | 323712  | 6  | 6  | 27  | 0.2 | 14 | 107  | 1  | 5  | 15 | 1.96 | 1  | 28 | 2  | 6  | 26 | 1  | 1 | 17  | 7  | 16 | 116   | 0.41 | 0.04 | 1.20 | 0.24 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608399 | 323713  | 5  | 7  | 22  | 0.2 | 5  | 183  | 1  | 6  | 15 | 1.73 | 1  | 27 | 2  | 2  | 25 | 1  | 1 | 26  | 7  | 15 | 123   | 0.39 | 0.03 | 1.26 | 0.33 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608400 | 323714  | 3  | 7  | 28  | 0.2 | 3  | 91   | 1  | 3  | 8  | 1.42 | 1  | 18 | 2  | 2  | 24 | 1  | 1 | 10  | 3  | 14 | 84    | 0.23 | 0.04 | 0.92 | 0.13 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608401 | 323715  | 5  | 6  | 29  | 0.2 | 5  | 84   | 1  | 4  | 11 | 1.76 | 1  | 23 | 2  | 2  | 31 | 1  | 1 | 15  | 6  | 16 | 108   | 0.35 | 0.05 | 1.14 | 0.20 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608402 | 323716  | 7  | 7  | 32  | 0.2 | 8  | 118  | 1  | 6  | 13 | 2.06 | 1  | 26 | 2  | 2  | 31 | 1  | 1 | 18  | 6  | 17 | 194   | 0.40 | 0.06 | 1.33 | 0.23 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608403 | 323717  | 7  | 9  | 39  | 0.2 | 18 | 98   | 1  | 6  | 20 | 2.58 | 1  | 32 | 2  | 2  | 32 | 1  | 1 | 13  | 5  | 15 | 132   | 0.35 | 0.04 | 1.63 | 0.15 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608404 | 323718  | 6  | 7  | 33  | 0.2 | 9  | 86   | 1  | 5  | 14 | 1.82 | 1  | 24 | 2  | 2  | 26 | 1  | 1 | 16  | 5  | 15 | 127   | 0.33 | 0.04 | 1.22 | 0.20 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608405 | 323720  | 5  | 16 | 127 | 0.2 | 2  | 154  | 1  | 6  | 12 | 3.37 | 2  | 30 | 2  | 8  | 45 | 1  | 1 | 17  | 4  | 12 | 201   | 0.29 | 0.06 | 1.86 | 0.19 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608406 | 323721  | 8  | 7  | 54  | 0.2 | 12 | 185  | 1  | 6  | 15 | 2.11 | 1  | 25 | 2  | 2  | 34 | 1  | 1 | 16  | 6  | 18 | 176   | 0.33 | 0.05 | 1.33 | 0.16 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608407 | 323722  | 4  | 4  | 10  | 0.2 | 6  | 95   | 1  | 2  | 6  | 0.82 | 1  | 13 | 2  | 2  | 17 | 1  | 1 | 13  | 4  | 19 | 61    | 0.14 | 0.03 | 0.64 | 0.11 | 0.02 | 0.07 | 0  | 0.0  | 0    |
| S9608408 | 323723  | 3  | 10 | 24  | 0.2 | 7  | 104  | 1  | 3  | 7  | 1.39 | 1  | 17 | 2  | 2  | 23 | 1  | 1 | 14  | 4  | 14 | 90    | 0.18 | 0.03 | 0.97 | 0.14 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608409 | 323724  | 16 | 10 | 67  | 0.2 | 10 | 210  | 1  | 18 | 16 | 2.05 | 2  | 23 | 2  | 2  | 28 | 1  | 1 | 20  | 6  | 10 | 1,462 | 0.24 | 0.02 | 1.43 | 0.13 | 0.03 | 0.09 | 0  | 0.0  | 0    |
| S9608410 | 323725  | 8  | 8  | 110 | 0.2 | 8  | 205  | 1  | 8  | 16 | 2.21 | 1  | 28 | 2  | 6  | 35 | 1  | 1 | 13  | 5  | 13 | 310   | 0.32 | 0.03 | 1.75 | 0.13 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9608411 | 323726  | 6  | 6  | 48  | 0.2 | 7  | 156  | 1  | 6  | 17 | 2.17 | 2  | 27 | 2  | 2  | 31 | 1  | 1 | 11  | 5  | 19 | 149   | 0.38 | 0.04 | 1.69 | 0.11 | 0.01 | 0.06 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn  | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|-----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9608412 | 323727  | 4  | 8  | 23  | 0.2 | 5  | 93   | 1  | 2  | 7  | 1.11 | 1  | 17 | 2  | 2  | 22 | 1  | 1 | 16  | 5  | 18 | 70    | 0.18 | 0.03 | 1.01 | 0.12 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608413 | 323728  | 7  | 10 | 172 | 0.2 | 10 | 163  | 1  | 12 | 15 | 2.51 | 2  | 30 | 2  | 9  | 40 | 1  | 1 | 11  | 4  | 15 | 222   | 0.29 | 0.05 | 2.24 | 0.11 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608414 | 323729  | 6  | 4  | 27  | 0.2 | 5  | 130  | 1  | 3  | 10 | 1.24 | 1  | 18 | 2  | 2  | 21 | 1  | 1 | 15  | 5  | 24 | 114   | 0.26 | 0.02 | 1.11 | 0.14 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608415 | 323730  | 6  | 9  | 36  | 0.2 | 7  | 154  | 1  | 4  | 13 | 1.80 | 1  | 24 | 2  | 2  | 30 | 1  | 1 | 16  | 5  | 18 | 132   | 0.29 | 0.04 | 1.50 | 0.15 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9608416 | 323731  | 10 | 6  | 28  | 0.2 | 14 | 124  | 1  | 3  | 15 | 1.71 | 1  | 22 | 2  | 2  | 25 | 1  | 1 | 11  | 5  | 15 | 133   | 0.31 | 0.02 | 1.28 | 0.12 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9608417 | 323732  | 12 | 11 | 102 | 0.2 | 16 | 190  | 1  | 9  | 21 | 2.95 | 2  | 33 | 2  | 7  | 46 | 1  | 1 | 17  | 5  | 14 | 280   | 0.36 | 0.06 | 1.90 | 0.19 | 0.01 | 0.10 | 0  | 0.0  | 0    |
| S9608418 | 323733  | 5  | 7  | 29  | 0.2 | 16 | 95   | 1  | 3  | 10 | 1.48 | 1  | 16 | 2  | 2  | 26 | 1  | 1 | 16  | 4  | 17 | 103   | 0.20 | 0.02 | 1.02 | 0.25 | 0.01 | 0.11 | 0  | 0.0  | 0    |
| S9608419 | 323734  | 5  | 7  | 29  | 0.5 | 8  | 87   | 1  | 4  | 11 | 1.76 | 2  | 21 | 2  | 2  | 29 | 1  | 1 | 14  | 5  | 17 | 137   | 0.32 | 0.04 | 1.05 | 0.14 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608420 | 323735  | 9  | 4  | 23  | 0.2 | 22 | 76   | 1  | 3  | 14 | 1.26 | 1  | 18 | 2  | 2  | 18 | 1  | 1 | 13  | 5  | 12 | 111   | 0.27 | 0.02 | 0.83 | 0.16 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608421 | 323736  | 2  | 4  | 5   | 1.3 | 8  | 87   | 1  | 1  | 2  | 0.25 | 1  | 7  | 2  | 2  | 8  | 1  | 1 | 8   | 3  | 21 | 41    | 0.03 | 0.02 | 0.46 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608422 | 323737  | 2  | 5  | 16  | 0.4 | 10 | 60   | 1  | 1  | 4  | 0.86 | 1  | 10 | 2  | 2  | 13 | 1  | 1 | 11  | 3  | 15 | 55    | 0.11 | 0.01 | 0.75 | 0.10 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608423 | 323742  | 6  | 7  | 31  | 0.2 | 10 | 102  | 1  | 4  | 16 | 1.60 | 1  | 25 | 2  | 2  | 27 | 1  | 1 | 13  | 5  | 16 | 146   | 0.37 | 0.03 | 1.12 | 0.17 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608424 | 323743  | 3  | 6  | 18  | 0.2 | 6  | 100  | 1  | 3  | 9  | 1.20 | 1  | 17 | 2  | 2  | 22 | 1  | 1 | 11  | 4  | 18 | 88    | 0.24 | 0.02 | 0.97 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608425 | 323744  | 5  | 4  | 18  | 0.2 | 11 | 99   | 1  | 3  | 10 | 1.30 | 1  | 16 | 2  | 2  | 24 | 1  | 1 | 12  | 4  | 18 | 85    | 0.22 | 0.01 | 0.94 | 0.11 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608426 | 323745  | 3  | 5  | 15  | 0.2 | 20 | 62   | 1  | 2  | 9  | 1.11 | 1  | 20 | 2  | 2  | 24 | 1  | 1 | 13  | 3  | 14 | 75    | 0.22 | 0.02 | 0.74 | 0.16 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608428 | 323747  | 8  | 9  | 36  | 0.2 | 8  | 112  | 1  | 5  | 19 | 2.15 | 1  | 28 | 2  | 5  | 27 | 1  | 1 | 13  | 5  | 14 | 134   | 0.38 | 0.03 | 1.34 | 0.17 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608429 | 323748  | 21 | 9  | 32  | 0.2 | 13 | 251  | 1  | 8  | 30 | 2.03 | 1  | 27 | 2  | 2  | 24 | 1  | 1 | 48  | 14 | 14 | 289   | 0.43 | 0.03 | 1.15 | 0.79 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608430 | 323749  | 16 | 16 | 72  | 0.2 | 9  | 418  | 1  | 13 | 25 | 2.39 | 2  | 30 | 2  | 2  | 28 | 1  | 1 | 41  | 11 | 19 | 407   | 0.33 | 0.01 | 1.76 | 0.53 | 0.03 | 0.07 | 0  | 0.0  | 0    |
| S9608431 | 323750  | 8  | 8  | 27  | 0.2 | 7  | 105  | 1  | 6  | 14 | 2.46 | 1  | 31 | 2  | 2  | 28 | 1  | 1 | 10  | 9  | 14 | 145   | 0.39 | 0.01 | 1.45 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608432 | 323751  | 4  | 7  | 12  | 0.2 | 12 | 71   | 1  | 3  | 7  | 1.31 | 1  | 16 | 2  | 2  | 24 | 1  | 1 | 7   | 3  | 14 | 89    | 0.22 | 0.02 | 0.75 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608433 | 323752  | 26 | 9  | 42  | 0.2 | 10 | 192  | 1  | 10 | 27 | 2.42 | 1  | 29 | 2  | 2  | 28 | 1  | 1 | 37  | 15 | 19 | 247   | 0.44 | 0.02 | 1.14 | 0.49 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608434 | 323753  | 15 | 2  | 12  | 1.0 | 12 | 273  | 1  | 3  | 12 | 0.76 | 1  | 10 | 2  | 2  | 8  | 1  | 1 | 208 | 7  | 8  | 481   | 0.23 | 0.01 | 0.73 | 4.69 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9608435 | 323754  | 9  | 5  | 23  | 0.2 | 1  | 97   | 1  | 4  | 14 | 1.57 | 1  | 19 | 2  | 2  | 19 | 1  | 1 | 11  | 5  | 10 | 157   | 0.30 | 0.01 | 0.80 | 0.16 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608436 | 323755  | 7  | 4  | 3   | 0.2 | 5  | 42   | 1  | 1  | 3  | 0.58 | 1  | 13 | 2  | 2  | 8  | 1  | 1 | 6   | 3  | 14 | 40    | 0.07 | 0.01 | 0.53 | 0.07 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9608437 | 323098  | 7  | 7  | 45  | 0.2 | 4  | 98   | 1  | 7  | 14 | 2.13 | 2  | 23 | 2  | 2  | 25 | 1  | 1 | 13  | 4  | 12 | 233   | 0.35 | 0.03 | 0.97 | 0.20 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608438 | 323099  | 5  | 7  | 18  | 0.2 | 9  | 124  | 1  | 4  | 7  | 1.34 | 1  | 11 | 2  | 2  | 18 | 1  | 1 | 9   | 2  | 9  | 176   | 0.18 | 0.01 | 0.76 | 0.13 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608439 | 323100  | 3  | 5  | 7   | 0.2 | 13 | 51   | 1  | 2  | 4  | 1.09 | 1  | 10 | 2  | 2  | 21 | 1  | 1 | 5   | 2  | 11 | 87    | 0.19 | 0.02 | 0.76 | 0.07 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608440 | 323106  | 12 | 6  | 29  | 0.2 | 9  | 288  | 1  | 4  | 13 | 1.26 | 1  | 19 | 2  | 2  | 16 | 1  | 1 | 36  | 7  | 13 | 185   | 0.28 | 0.01 | 0.98 | 0.50 | 0.04 | 0.05 | 0  | 0.0  | 0    |
| S9608441 | 323107  | 21 | 2  | 1   | 0.2 | 12 | 513  | 1  | 3  | 18 | 0.55 | 1  | 7  | 2  | 2  | 7  | 1  | 1 | 124 | 17 | 12 | 1,128 | 0.14 | 0.01 | 0.64 | 2.33 | 0.05 | 0.04 | 0  | 0.0  | 0    |
| S9608442 | 323108  | 6  | 7  | 36  | 0.2 | 19 | 128  | 1  | 5  | 11 | 1.93 | 2  | 21 | 2  | 2  | 25 | 1  | 1 | 9   | 3  | 16 | 164   | 0.32 | 0.01 | 1.09 | 0.10 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608443 | 323109  | 9  | 4  | 17  | 0.2 | 13 | 127  | 1  | 5  | 15 | 1.67 | 1  | 22 | 2  | 2  | 18 | 1  | 1 | 17  | 7  | 16 | 139   | 0.37 | 0.01 | 0.82 | 0.27 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608444 | 323110  | 2  | 5  | 9   | 0.2 | 13 | 127  | 1  | 2  | 6  | 0.96 | 1  | 12 | 2  | 2  | 16 | 1  | 1 | 12  | 3  | 15 | 65    | 0.23 | 0.01 | 0.63 | 0.16 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608445 | 323111  | 5  | 7  | 28  | 0.2 | 4  | 98   | 1  | 5  | 11 | 1.87 | 1  | 17 | 2  | 2  | 25 | 1  | 1 | 8   | 3  | 13 | 187   | 0.27 | 0.01 | 0.95 | 0.09 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608446 | 323112  | 6  | 6  | 28  | 0.2 | 13 | 82   | 1  | 5  | 14 | 1.85 | 1  | 23 | 2  | 2  | 24 | 1  | 1 | 7   | 4  | 14 | 119   | 0.34 | 0.02 | 1.07 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608447 | 323113  | 7  | 9  | 88  | 0.2 | 14 | 144  | 1  | 8  | 20 | 2.44 | 2  | 25 | 2  | 2  | 30 | 1  | 1 | 9   | 4  | 12 | 287   | 0.31 | 0.02 | 1.35 | 0.09 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608448 | 323114  | 6  | 7  | 43  | 0.2 | 11 | 90   | 1  | 5  | 14 | 2.15 | 2  | 23 | 2  | 2  | 31 | 1  | 1 | 8   | 4  | 13 | 130   | 0.32 | 0.02 | 1.22 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608449 | 323115  | 4  | 10 | 70  | 0.2 | 13 | 96   | 1  | 8  | 12 | 2.02 | 2  | 19 | 2  | 2  | 29 | 1  | 1 | 7   | 3  | 12 | 245   | 0.28 | 0.03 | 1.22 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608450 | 323116  | 5  | 8  | 34  | 0.2 | 3  | 90   | 1  | 5  | 12 | 1.65 | 1  | 18 | 2  | 5  | 24 | 1  | 1 | 11  | 4  | 15 | 115   | 0.33 | 0.02 | 1.09 | 0.15 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608451 | 323117  | 4  | 9  | 20  | 0.2 | 5  | 66   | 1  | 4  | 9  | 1.59 | 2  | 16 | 2  | 2  | 30 | 1  | 1 | 9   | 3  | 16 | 95    | 0.27 | 0.03 | 0.96 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608452 | 323123  | 2  | 8  | 7   | 0.2 | 11 | 86   | 1  | 3  | 4  | 0.83 | 1  | 12 | 2  | 2  | 14 | 1  | 1 | 13  | 4  | 18 | 93    | 0.20 | 0.02 | 0.68 | 0.19 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608453 | 323124  | 1  | 5  | 10  | 0.2 | 5  | 76   | 1  | 2  | 4  | 0.89 | 1  | 10 | 2  | 2  | 21 | 1  | 1 | 10  | 3  | 14 | 67    | 0.19 | 0.02 | 0.60 | 0.13 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608454 | 323125  | 3  | 8  | 20  | 0.2 | 11 | 93   | 1  | 3  | 8  | 1.23 | 1  | 14 | 2  | 2  | 21 | 1  | 1 | 11  | 4  | 17 | 103   | 0.30 | 0.02 | 0.76 | 0.16 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608455 | 322001  | 8  | 6  | 23  | 0.2 | 16 | 103  | 1  | 4  | 8  | 1.27 | 1  | 11 | 2  | 2  | 18 | 1  | 1 | 11  | 2  | 10 | 150   | 0.18 | 0.01 | 0.62 | 0.12 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608456 | 322002  | 13 | 8  | 35  | 0.2 | 12 | 168  | 1  | 6  | 11 | 1.34 | 1  | 12 | 2  | 2  | 17 | 1  | 1 | 16  | 4  | 12 | 649   | 0.20 | 0.01 | 0.74 | 0.21 | 0.01 | 0.05 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn  | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-----|------|------|------|------|------|------|----|------|------|
| S9608457 | 322003  | 6  | 4  | 28 | 0.2 | 17 | 137  | 1  | 3  | 10 | 1.19 | 1  | 11 | 2  | 2  | 17 | 1  | 1 | 10  | 3  | 14 | 275 | 0.23 | 0.01 | 0.81 | 0.14 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608458 | 322004  | 5  | 4  | 42 | 0.2 | 8  | 99   | 1  | 4  | 9  | 1.27 | 1  | 12 | 2  | 2  | 18 | 1  | 1 | 6   | 2  | 13 | 129 | 0.23 | 0.01 | 0.76 | 0.07 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608459 | 322005  | 20 | 9  | 54 | 0.2 | 20 | 224  | 1  | 7  | 19 | 2.21 | 2  | 20 | 2  | 2  | 29 | 1  | 1 | 14  | 4  | 16 | 159 | 0.33 | 0.02 | 1.31 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608460 | 322006  | 3  | 2  | 12 | 0.2 | 3  | 52   | 1  | 2  | 6  | 1.15 | 1  | 11 | 2  | 2  | 26 | 1  | 1 | 7   | 2  | 16 | 66  | 0.15 | 0.01 | 0.63 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608461 | 322007  | 2  | 7  | 20 | 0.2 | 16 | 59   | 1  | 3  | 6  | 1.28 | 2  | 12 | 2  | 2  | 27 | 1  | 1 | 5   | 2  | 15 | 86  | 0.19 | 0.02 | 0.76 | 0.05 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9608462 | 322008  | 7  | 7  | 33 | 0.2 | 17 | 109  | 1  | 5  | 13 | 1.83 | 2  | 16 | 2  | 2  | 27 | 1  | 1 | 9   | 3  | 15 | 137 | 0.29 | 0.01 | 1.08 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608463 | 322009  | 5  | 8  | 28 | 0.2 | 10 | 88   | 1  | 4  | 12 | 1.64 | 1  | 17 | 2  | 2  | 24 | 1  | 1 | 10  | 4  | 16 | 118 | 0.33 | 0.02 | 1.10 | 0.13 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608464 | 322010  | 7  | 8  | 32 | 0.2 | 14 | 97   | 1  | 2  | 6  | 1.46 | 2  | 10 | 2  | 2  | 27 | 1  | 1 | 10  | 2  | 14 | 120 | 0.07 | 0.01 | 0.59 | 0.05 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9608465 | 322012  | 5  | 6  | 16 | 0.2 | 2  | 146  | 1  | 4  | 10 | 1.28 | 2  | 13 | 2  | 2  | 20 | 1  | 1 | 10  | 2  | 16 | 107 | 0.26 | 0.01 | 0.94 | 0.13 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608466 | 322013  | 4  | 8  | 44 | 0.2 | 1  | 156  | 1  | 5  | 9  | 1.61 | 2  | 15 | 2  | 2  | 30 | 1  | 1 | 10  | 2  | 12 | 136 | 0.23 | 0.02 | 1.01 | 0.14 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608468 | 322017  | 9  | 8  | 24 | 0.2 | 1  | 146  | 1  | 5  | 12 | 1.69 | 2  | 14 | 2  | 2  | 21 | 1  | 1 | 6   | 3  | 17 | 134 | 0.24 | 0.01 | 1.11 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608469 | 322018  | 5  | 10 | 27 | 0.2 | 8  | 93   | 1  | 4  | 9  | 1.75 | 2  | 15 | 2  | 2  | 32 | 1  | 1 | 8   | 2  | 16 | 104 | 0.22 | 0.02 | 1.06 | 0.09 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608470 | 322019  | 6  | 7  | 24 | 0.2 | 16 | 83   | 1  | 4  | 11 | 1.41 | 2  | 14 | 2  | 2  | 20 | 1  | 1 | 8   | 4  | 17 | 110 | 0.25 | 0.01 | 0.89 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608471 | 322020  | 3  | 5  | 14 | 0.2 | 7  | 64   | 1  | 2  | 6  | 1.14 | 2  | 10 | 2  | 2  | 15 | 1  | 1 | 4   | 2  | 12 | 89  | 0.20 | 0.01 | 0.74 | 0.05 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608472 | 322023  | 6  | 9  | 27 | 0.2 | 20 | 199  | 1  | 6  | 10 | 2.03 | 1  | 14 | 2  | 2  | 31 | 1  | 1 | 28  | 8  | 13 | 241 | 0.55 | 0.01 | 1.23 | 0.58 | 0.04 | 0.03 | 0  | 0.0  | 0    |
| S9608473 | 322025  | 5  | 6  | 18 | 0.2 | 8  | 79   | 1  | 3  | 11 | 1.62 | 1  | 15 | 2  | 2  | 27 | 1  | 1 | 5   | 2  | 14 | 111 | 0.29 | 0.01 | 0.97 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608474 | 322026  | 6  | 9  | 25 | 0.2 | 14 | 118  | 1  | 4  | 12 | 1.73 | 2  | 15 | 2  | 5  | 28 | 1  | 1 | 7   | 3  | 16 | 120 | 0.28 | 0.01 | 1.23 | 0.07 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608475 | 321631  | 8  | 9  | 49 | 0.2 | 15 | 210  | 1  | 7  | 17 | 2.22 | 2  | 25 | 2  | 2  | 34 | 1  | 1 | 18  | 6  | 19 | 162 | 0.32 | 0.03 | 1.41 | 0.32 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608476 | 321634  | 11 | 2  | 1  | 0.2 | 4  | 500  | 1  | 3  | 12 | 0.46 | 1  | 4  | 2  | 2  | 4  | 1  | 1 | 357 | 6  | 6  | 695 | 0.40 | 0.01 | 0.62 | 6.15 | 0.04 | 0.02 | 0  | 0.0  | 0    |
| S9608477 | 321635  | 5  | 6  | 30 | 0.2 | 6  | 128  | 1  | 4  | 10 | 1.32 | 1  | 14 | 2  | 2  | 20 | 1  | 1 | 9   | 3  | 16 | 328 | 0.25 | 0.01 | 0.94 | 0.10 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608478 | 321636  | 1  | 2  | 1  | 0.2 | 1  | 46   | 1  | 1  | 3  | 0.36 | 1  | 5  | 2  | 2  | 8  | 1  | 1 | 6   | 2  | 14 | 26  | 0.06 | 0.01 | 0.36 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608479 | 321637  | 6  | 8  | 47 | 0.2 | 19 | 163  | 1  | 7  | 17 | 2.27 | 2  | 22 | 2  | 2  | 32 | 1  | 1 | 15  | 3  | 17 | 143 | 0.31 | 0.02 | 1.31 | 0.18 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608480 | 321638  | 39 | 9  | 34 | 0.2 | 28 | 547  | 1  | 7  | 30 | 1.26 | 3  | 20 | 2  | 2  | 21 | 1  | 1 | 74  | 18 | 16 | 115 | 0.32 | 0.01 | 1.07 | 1.09 | 0.04 | 0.05 | 0  | 0.0  | 0    |
| S9608481 | 321640  | 10 | 10 | 62 | 0.2 | 20 | 187  | 1  | 8  | 17 | 2.30 | 2  | 23 | 2  | 2  | 31 | 1  | 1 | 19  | 6  | 17 | 402 | 0.36 | 0.02 | 1.24 | 0.26 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608482 | 321641  | 5  | 7  | 66 | 0.2 | 23 | 136  | 1  | 6  | 14 | 2.06 | 2  | 22 | 2  | 2  | 30 | 1  | 1 | 16  | 4  | 20 | 176 | 0.37 | 0.03 | 1.13 | 0.21 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608483 | 321642  | 9  | 9  | 65 | 0.2 | 2  | 227  | 1  | 10 | 18 | 2.28 | 2  | 23 | 2  | 2  | 32 | 1  | 1 | 26  | 7  | 21 | 547 | 0.38 | 0.03 | 1.31 | 0.39 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608484 | 321643  | 5  | 6  | 47 | 0.2 | 4  | 192  | 1  | 6  | 13 | 1.76 | 2  | 21 | 2  | 2  | 25 | 1  | 1 | 18  | 5  | 21 | 207 | 0.36 | 0.01 | 0.99 | 0.25 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608485 | 321644  | 38 | 6  | 15 | 0.2 | 10 | 400  | 1  | 4  | 39 | 1.17 | 1  | 17 | 2  | 2  | 16 | 1  | 1 | 65  | 20 | 16 | 212 | 0.20 | 0.01 | 1.31 | 1.16 | 0.05 | 0.08 | 0  | 0.0  | 0    |
| S9608486 | 321645  | 3  | 6  | 38 | 0.2 | 5  | 177  | 1  | 14 | 10 | 1.76 | 1  | 17 | 2  | 2  | 23 | 1  | 1 | 10  | 4  | 20 | 354 | 0.24 | 0.02 | 1.06 | 0.13 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608487 | 321646  | 6  | 8  | 26 | 0.2 | 21 | 105  | 1  | 5  | 15 | 2.07 | 2  | 22 | 2  | 2  | 31 | 1  | 1 | 9   | 9  | 19 | 141 | 0.30 | 0.03 | 1.30 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608488 | 321647  | 8  | 11 | 43 | 0.2 | 6  | 99   | 1  | 9  | 17 | 2.44 | 2  | 25 | 2  | 2  | 34 | 1  | 1 | 10  | 5  | 19 | 271 | 0.35 | 0.02 | 1.41 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608489 | 321648  | 6  | 8  | 43 | 0.2 | 18 | 106  | 1  | 6  | 18 | 2.21 | 2  | 25 | 2  | 2  | 33 | 1  | 1 | 11  | 4  | 19 | 228 | 0.38 | 0.03 | 1.41 | 0.14 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608490 | 321649  | 8  | 10 | 34 | 0.2 | 23 | 125  | 1  | 6  | 21 | 2.43 | 2  | 22 | 2  | 2  | 34 | 1  | 1 | 8   | 3  | 15 | 117 | 0.29 | 0.02 | 1.50 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608491 | 321650  | 6  | 9  | 35 | 0.2 | 15 | 109  | 1  | 6  | 13 | 2.34 | 2  | 21 | 2  | 2  | 36 | 1  | 1 | 8   | 3  | 19 | 185 | 0.31 | 0.03 | 1.35 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608492 | 321651  | 11 | 12 | 61 | 0.2 | 7  | 143  | 1  | 10 | 33 | 3.02 | 3  | 36 | 2  | 2  | 43 | 1  | 1 | 11  | 4  | 22 | 201 | 0.44 | 0.06 | 2.07 | 0.10 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608493 | 321652  | 8  | 9  | 48 | 0.2 | 4  | 148  | 1  | 11 | 22 | 2.93 | 3  | 32 | 2  | 8  | 44 | 1  | 1 | 10  | 5  | 20 | 202 | 0.38 | 0.05 | 1.96 | 0.08 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608494 | 321653  | 12 | 8  | 35 | 0.2 | 10 | 94   | 1  | 7  | 16 | 2.14 | 2  | 26 | 2  | 2  | 29 | 1  | 1 | 11  | 8  | 24 | 186 | 0.40 | 0.04 | 1.21 | 0.09 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608495 | 321654  | 7  | 8  | 41 | 0.2 | 16 | 92   | 1  | 7  | 14 | 2.11 | 2  | 22 | 2  | 2  | 31 | 1  | 1 | 14  | 5  | 21 | 215 | 0.38 | 0.03 | 1.11 | 0.19 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608496 | 321656  | 5  | 10 | 44 | 0.2 | 11 | 60   | 1  | 4  | 9  | 2.63 | 2  | 24 | 2  | 2  | 50 | 1  | 1 | 6   | 2  | 17 | 120 | 0.23 | 0.04 | 1.41 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608498 | 321659  | 16 | 10 | 54 | 0.2 | 17 | 284  | 1  | 5  | 15 | 1.63 | 2  | 25 | 2  | 2  | 20 | 1  | 1 | 37  | 7  | 14 | 450 | 0.35 | 0.01 | 1.08 | 0.66 | 0.03 | 0.06 | 0  | 0.0  | 0    |
| S9608499 | 322401  | 13 | 5  | 22 | 0.2 | 10 | 105  | 1  | 3  | 12 | 1.67 | 1  | 17 | 2  | 2  | 28 | 1  | 1 | 8   | 4  | 17 | 117 | 0.24 | 0.01 | 0.82 | 0.05 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608500 | 322402  | 7  | 9  | 39 | 0.2 | 12 | 133  | 1  | 7  | 12 | 2.33 | 1  | 20 | 2  | 2  | 39 | 1  | 1 | 9   | 3  | 17 | 320 | 0.24 | 0.03 | 1.04 | 0.09 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608501 | 322403  | 9  | 5  | 26 | 0.2 | 13 | 122  | 1  | 5  | 17 | 1.50 | 2  | 23 | 2  | 2  | 20 | 1  | 1 | 10  | 4  | 17 | 280 | 0.32 | 0.01 | 0.85 | 0.10 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9608502 | 322404  | 13 | 5  | 34 | 0.2 | 10 | 96   | 1  | 5  | 33 | 2.07 | 1  | 39 | 2  | 2  | 29 | 1  | 1 | 8   | 4  | 23 | 157 | 0.41 | 0.01 | 1.09 | 0.06 | 0.01 | 0.08 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9608503 | 322405  | 16 | 6  | 34 | 0.2 | 12 | 105  | 1  | 6  | 27 | 2.23 | 3  | 44 | 2  | 2  | 29 | 1  | 1 | 9   | 5  | 19 | 210   | 0.52 | 0.01 | 1.36 | 0.08 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9608504 | 322406  | 7  | 2  | 11 | 0.2 | 1  | 44   | 1  | 2  | 8  | 1.01 | 1  | 13 | 2  | 2  | 19 | 1  | 1 | 6   | 4  | 18 | 77    | 0.17 | 0.01 | 0.69 | 0.05 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608505 | 322407  | 5  | 6  | 23 | 0.2 | 19 | 69   | 1  | 3  | 7  | 1.59 | 2  | 15 | 2  | 2  | 25 | 1  | 1 | 7   | 4  | 21 | 95    | 0.24 | 0.01 | 1.01 | 0.06 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608506 | 322408  | 15 | 6  | 55 | 0.2 | 21 | 99   | 1  | 7  | 38 | 2.65 | 2  | 35 | 2  | 7  | 33 | 1  | 1 | 9   | 6  | 21 | 187   | 0.41 | 0.04 | 1.44 | 0.09 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608507 | 322410  | 15 | 6  | 24 | 0.2 | 18 | 160  | 1  | 8  | 15 | 1.83 | 2  | 17 | 2  | 2  | 17 | 1  | 1 | 11  | 11 | 25 | 367   | 0.40 | 0.01 | 0.90 | 0.13 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608508 | 322411  | 5  | 7  | 13 | 0.2 | 10 | 88   | 1  | 2  | 6  | 1.81 | 2  | 15 | 2  | 2  | 25 | 1  | 1 | 5   | 3  | 17 | 85    | 0.22 | 0.01 | 1.19 | 0.04 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608509 | 322412  | 7  | 8  | 30 | 0.2 | 11 | 101  | 1  | 4  | 12 | 1.75 | 2  | 18 | 2  | 2  | 28 | 1  | 1 | 10  | 5  | 20 | 159   | 0.33 | 0.03 | 1.02 | 0.11 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608510 | 322413  | 7  | 4  | 18 | 0.2 | 15 | 110  | 1  | 4  | 8  | 1.81 | 2  | 14 | 2  | 2  | 23 | 1  | 1 | 10  | 6  | 16 | 125   | 0.34 | 0.01 | 1.02 | 0.10 | 0.01 | 0.15 | 0  | 0.0  | 0    |
| S9608511 | 322414  | 44 | 9  | 34 | 0.2 | 13 | 828  | 1  | 16 | 33 | 2.16 | 4  | 24 | 2  | 2  | 20 | 1  | 1 | 99  | 80 | 76 | 951   | 0.40 | 0.01 | 1.76 | 1.78 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9608512 | 322415  | 42 | 10 | 44 | 0.2 | 25 | 552  | 1  | 11 | 36 | 2.02 | 2  | 26 | 2  | 2  | 23 | 1  | 1 | 97  | 22 | 19 | 947   | 0.53 | 0.01 | 1.25 | 1.73 | 0.02 | 0.07 | 0  | 0.0  | 0    |
| S9608513 | 322416  | 14 | 6  | 32 | 0.2 | 13 | 205  | 1  | 6  | 20 | 2.00 | 2  | 29 | 2  | 2  | 22 | 1  | 1 | 25  | 6  | 16 | 273   | 0.54 | 0.01 | 1.11 | 0.40 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608514 | 322417  | 19 | 6  | 30 | 0.2 | 21 | 405  | 1  | 7  | 15 | 1.57 | 2  | 18 | 2  | 2  | 18 | 1  | 1 | 127 | 10 | 12 | 613   | 0.44 | 0.01 | 1.05 | 2.13 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9608515 | 322418  | 11 | 6  | 25 | 0.2 | 10 | 275  | 1  | 6  | 12 | 1.68 | 1  | 18 | 2  | 2  | 20 | 1  | 1 | 75  | 8  | 14 | 365   | 0.39 | 0.01 | 1.01 | 1.27 | 0.02 | 0.03 | 0  | 0.0  | 0    |
| S9608516 | 322420  | 10 | 6  | 27 | 0.2 | 8  | 74   | 1  | 4  | 12 | 1.65 | 1  | 16 | 2  | 5  | 20 | 1  | 1 | 10  | 5  | 16 | 174   | 0.35 | 0.01 | 0.95 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608517 | 322421  | 11 | 6  | 29 | 0.2 | 15 | 123  | 1  | 6  | 15 | 2.12 | 2  | 22 | 2  | 2  | 25 | 1  | 1 | 10  | 5  | 15 | 210   | 0.47 | 0.01 | 1.36 | 0.12 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608518 | 322422  | 8  | 6  | 17 | 0.2 | 4  | 77   | 1  | 3  | 9  | 1.44 | 1  | 12 | 2  | 2  | 16 | 1  | 1 | 6   | 8  | 17 | 123   | 0.25 | 0.01 | 0.87 | 0.07 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608519 | 322423  | 6  | 10 | 21 | 0.2 | 1  | 104  | 1  | 3  | 7  | 1.48 | 1  | 13 | 2  | 2  | 21 | 1  | 1 | 7   | 4  | 17 | 87    | 0.20 | 0.01 | 1.07 | 0.07 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608520 | 322424  | 15 | 8  | 26 | 0.2 | 18 | 198  | 1  | 6  | 17 | 1.86 | 2  | 21 | 2  | 2  | 23 | 1  | 1 | 18  | 7  | 26 | 196   | 0.45 | 0.02 | 1.12 | 0.25 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608521 | 322428  | 18 | 11 | 36 | 0.2 | 28 | 86   | 1  | 10 | 17 | 4.00 | 3  | 23 | 2  | 2  | 36 | 1  | 1 | 5   | 4  | 8  | 330   | 0.46 | 0.01 | 1.46 | 0.03 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608522 | 322430  | 10 | 6  | 18 | 0.2 | 15 | 77   | 1  | 6  | 18 | 1.51 | 2  | 14 | 2  | 5  | 16 | 1  | 1 | 6   | 4  | 10 | 148   | 0.22 | 0.01 | 0.95 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608523 | 322433  | 5  | 8  | 27 | 0.2 | 10 | 135  | 1  | 5  | 11 | 1.70 | 1  | 17 | 2  | 2  | 24 | 1  | 1 | 21  | 4  | 12 | 164   | 0.37 | 0.01 | 0.92 | 0.22 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608524 | 322434  | 4  | 5  | 15 | 0.2 | 10 | 76   | 1  | 3  | 7  | 1.23 | 1  | 12 | 2  | 2  | 24 | 1  | 1 | 9   | 2  | 14 | 100   | 0.26 | 0.01 | 0.67 | 0.09 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608525 | 322435  | 12 | 9  | 46 | 0.2 | 1  | 301  | 1  | 11 | 18 | 1.76 | 1  | 22 | 2  | 2  | 23 | 1  | 1 | 81  | 4  | 11 | 718   | 0.49 | 0.01 | 0.97 | 0.89 | 0.02 | 0.05 | 0  | 0.0  | 0    |
| S9608526 | 322436  | 6  | 5  | 19 | 0.2 | 19 | 150  | 1  | 4  | 13 | 1.32 | 1  | 17 | 2  | 2  | 16 | 1  | 1 | 20  | 4  | 11 | 115   | 0.32 | 0.01 | 0.74 | 0.22 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608527 | 322351  | 11 | 12 | 37 | 0.2 | 28 | 74   | 1  | 5  | 14 | 2.04 | 2  | 18 | 2  | 2  | 22 | 1  | 1 | 13  | 6  | 16 | 189   | 0.44 | 0.02 | 1.14 | 0.19 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608528 | 322354  | 12 | 10 | 23 | 0.2 | 23 | 57   | 1  | 4  | 10 | 1.53 | 1  | 13 | 2  | 2  | 15 | 1  | 1 | 10  | 6  | 17 | 178   | 0.37 | 0.01 | 0.84 | 0.14 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608529 | 322355  | 10 | 9  | 26 | 0.2 | 24 | 61   | 1  | 4  | 13 | 1.64 | 1  | 16 | 2  | 2  | 17 | 1  | 1 | 9   | 5  | 14 | 144   | 0.36 | 0.01 | 0.98 | 0.13 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608530 | 322356  | 8  | 10 | 23 | 0.2 | 21 | 53   | 1  | 3  | 9  | 1.52 | 2  | 13 | 2  | 2  | 17 | 1  | 1 | 10  | 5  | 14 | 130   | 0.34 | 0.01 | 0.91 | 0.14 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608531 | 322357  | 7  | 9  | 21 | 0.2 | 17 | 60   | 1  | 5  | 12 | 1.77 | 2  | 12 | 2  | 2  | 16 | 1  | 1 | 7   | 4  | 7  | 130   | 0.22 | 0.01 | 0.83 | 0.11 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608532 | 322359  | 6  | 10 | 23 | 0.2 | 14 | 108  | 1  | 3  | 7  | 1.52 | 1  | 12 | 2  | 2  | 26 | 1  | 1 | 6   | 3  | 11 | 105   | 0.21 | 0.02 | 0.75 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608533 | 322361  | 56 | 8  | 32 | 0.2 | 30 | 520  | 1  | 5  | 23 | 1.72 | 2  | 16 | 2  | 2  | 16 | 1  | 1 | 105 | 39 | 35 | 338   | 0.37 | 0.01 | 1.30 | 1.84 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9608534 | 322363  | 15 | 10 | 59 | 0.2 | 15 | 180  | 1  | 7  | 12 | 1.83 | 2  | 15 | 2  | 2  | 21 | 1  | 1 | 12  | 4  | 12 | 547   | 0.28 | 0.01 | 1.05 | 0.15 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608535 | 322364  | 22 | 12 | 51 | 0.2 | 33 | 80   | 1  | 8  | 14 | 2.26 | 2  | 13 | 2  | 2  | 18 | 1  | 1 | 8   | 4  | 10 | 436   | 0.28 | 0.01 | 0.74 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608536 | 322365  | 13 | 17 | 58 | 0.2 | 12 | 340  | 1  | 8  | 12 | 2.67 | 2  | 16 | 2  | 2  | 29 | 1  | 1 | 22  | 4  | 12 | 497   | 0.27 | 0.01 | 1.25 | 0.16 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608537 | 322366  | 13 | 12 | 51 | 0.2 | 14 | 147  | 1  | 7  | 11 | 2.14 | 2  | 15 | 2  | 2  | 22 | 1  | 1 | 9   | 4  | 15 | 639   | 0.28 | 0.01 | 0.77 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608538 | 322367  | 12 | 14 | 91 | 0.2 | 16 | 243  | 1  | 20 | 13 | 2.54 | 3  | 19 | 2  | 2  | 27 | 1  | 1 | 16  | 4  | 17 | 3,089 | 0.35 | 0.01 | 1.18 | 0.12 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608539 | 322368  | 14 | 13 | 59 | 0.2 | 17 | 174  | 1  | 5  | 13 | 2.11 | 2  | 18 | 2  | 2  | 24 | 1  | 1 | 12  | 5  | 17 | 200   | 0.36 | 0.01 | 1.20 | 0.13 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608541 | 322371  | 6  | 9  | 48 | 0.2 | 30 | 102  | 1  | 5  | 11 | 1.80 | 1  | 15 | 2  | 2  | 22 | 1  | 1 | 8   | 3  | 8  | 162   | 0.27 | 0.01 | 0.80 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608542 | 322372  | 7  | 11 | 51 | 0.2 | 16 | 123  | 1  | 5  | 13 | 1.99 | 1  | 17 | 2  | 5  | 29 | 1  | 1 | 10  | 4  | 13 | 123   | 0.26 | 0.01 | 1.20 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608543 | 322376  | 10 | 9  | 44 | 0.2 | 16 | 248  | 1  | 8  | 16 | 1.68 | 2  | 19 | 2  | 2  | 19 | 1  | 1 | 18  | 8  | 15 | 322   | 0.30 | 0.01 | 1.09 | 0.24 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608544 | 322378  | 7  | 9  | 38 | 0.2 | 4  | 98   | 1  | 5  | 13 | 2.17 | 2  | 21 | 2  | 2  | 27 | 1  | 1 | 9   | 3  | 13 | 155   | 0.37 | 0.01 | 1.15 | 0.11 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608545 | 322379  | 5  | 7  | 18 | 0.2 | 5  | 84   | 1  | 3  | 7  | 1.26 | 1  | 13 | 2  | 2  | 18 | 1  | 1 | 9   | 3  | 13 | 100   | 0.28 | 0.01 | 0.77 | 0.12 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608546 | 322380  | 4  | 5  | 14 | 0.2 | 1  | 87   | 1  | 3  | 7  | 1.27 | 2  | 10 | 2  | 2  | 12 | 1  | 1 | 6   | 3  | 11 | 101   | 0.27 | 0.01 | 0.86 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608547 | 322381  | 7  | 8  | 37 | 0.2 | 19 | 111  | 1  | 6  | 18 | 2.26 | 2  | 24 | 2  | 2  | 30 | 1  | 1 | 10  | 4  | 14 | 125   | 0.36 | 0.02 | 1.46 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9608548 | 322382  | 6  | 4  | 14 | 0.2 | 1  | 110  | 1  | 3  | 8  | 1.30 | 1  | 13 | 2  | 2  | 22 | 1  | 1 | 12  | 3  | 11 | 105   | 0.28 | 0.01 | 0.84 | 0.16 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608549 | 322383  | 1  | 7  | 1  | 0.2 | 13 | 57   | 1  | 1  | 2  | 0.50 | 1  | 6  | 2  | 2  | 16 | 1  | 1 | 6   | 2  | 15 | 36    | 0.08 | 0.02 | 0.46 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608550 | 322384  | 7  | 12 | 20 | 0.2 | 12 | 115  | 1  | 4  | 9  | 1.53 | 2  | 13 | 2  | 2  | 18 | 1  | 1 | 12  | 3  | 12 | 150   | 0.40 | 0.01 | 1.15 | 0.13 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608551 | 322385  | 7  | 8  | 26 | 0.2 | 8  | 145  | 1  | 5  | 16 | 1.90 | 2  | 22 | 2  | 2  | 27 | 1  | 1 | 12  | 5  | 18 | 127   | 0.38 | 0.01 | 1.22 | 0.16 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608552 | 322386  | 5  | 12 | 30 | 0.2 | 22 | 92   | 1  | 5  | 11 | 2.21 | 2  | 20 | 2  | 2  | 35 | 1  | 1 | 10  | 3  | 15 | 115   | 0.32 | 0.02 | 1.19 | 0.13 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608553 | 322387  | 6  | 6  | 17 | 0.2 | 8  | 125  | 1  | 3  | 10 | 1.23 | 2  | 19 | 2  | 2  | 20 | 1  | 1 | 11  | 3  | 15 | 104   | 0.33 | 0.01 | 0.87 | 0.13 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608554 | 322388  | 7  | 8  | 27 | 0.2 | 14 | 107  | 1  | 5  | 14 | 1.74 | 1  | 23 | 2  | 2  | 28 | 1  | 1 | 12  | 4  | 16 | 146   | 0.37 | 0.02 | 1.00 | 0.17 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608555 | 322389  | 13 | 6  | 44 | 0.2 | 22 | 106  | 1  | 9  | 20 | 2.41 | 2  | 30 | 2  | 5  | 32 | 1  | 1 | 11  | 5  | 16 | 430   | 0.41 | 0.02 | 1.14 | 0.13 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608556 | 322660  | 5  | 12 | 43 | 0.2 | 9  | 141  | 1  | 7  | 14 | 2.43 | 3  | 23 | 2  | 5  | 41 | 1  | 1 | 8   | 4  | 19 | 147   | 0.25 | 0.03 | 1.73 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608557 | 322661  | 5  | 11 | 60 | 0.2 | 10 | 110  | 1  | 5  | 10 | 1.96 | 2  | 16 | 2  | 2  | 27 | 1  | 1 | 6   | 3  | 14 | 128   | 0.22 | 0.01 | 1.35 | 0.05 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608558 | 322662  | 15 | 10 | 57 | 0.2 | 6  | 268  | 1  | 5  | 14 | 1.94 | 1  | 17 | 2  | 7  | 22 | 1  | 1 | 18  | 10 | 18 | 174   | 0.40 | 0.01 | 1.10 | 0.20 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608559 | 322665  | 8  | 8  | 37 | 0.2 | 6  | 137  | 1  | 5  | 14 | 1.69 | 1  | 16 | 2  | 2  | 21 | 1  | 1 | 31  | 6  | 14 | 161   | 0.39 | 0.01 | 0.91 | 0.44 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9608560 | 322666  | 11 | 8  | 37 | 0.2 | 2  | 144  | 1  | 6  | 13 | 1.97 | 2  | 19 | 2  | 6  | 22 | 1  | 1 | 9   | 3  | 15 | 173   | 0.45 | 0.01 | 1.23 | 0.09 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608561 | 322667  | 11 | 7  | 26 | 0.2 | 2  | 221  | 1  | 5  | 14 | 1.44 | 1  | 17 | 2  | 6  | 21 | 1  | 1 | 31  | 9  | 18 | 193   | 0.28 | 0.01 | 0.94 | 0.52 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9608562 | 322668  | 4  | 9  | 37 | 0.2 | 1  | 91   | 1  | 3  | 9  | 1.53 | 1  | 16 | 2  | 5  | 29 | 1  | 1 | 7   | 3  | 18 | 78    | 0.24 | 0.02 | 1.12 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608563 | 322669  | 5  | 9  | 29 | 0.2 | 2  | 104  | 1  | 4  | 11 | 1.49 | 1  | 16 | 2  | 5  | 25 | 1  | 1 | 9   | 4  | 22 | 95    | 0.29 | 0.01 | 1.03 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608564 | 322670  | 5  | 8  | 32 | 0.2 | 1  | 100  | 1  | 4  | 11 | 1.57 | 1  | 18 | 2  | 2  | 28 | 1  | 1 | 8   | 4  | 20 | 117   | 0.31 | 0.02 | 1.13 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608565 | 322671  | 3  | 10 | 49 | 0.2 | 7  | 79   | 1  | 4  | 10 | 1.47 | 1  | 18 | 2  | 2  | 25 | 1  | 1 | 12  | 5  | 22 | 108   | 0.32 | 0.03 | 1.03 | 0.16 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608566 | 321396  | 26 | 11 | 78 | 0.2 | 5  | 522  | 1  | 13 | 29 | 2.35 | 2  | 23 | 2  | 2  | 23 | 1  | 1 | 75  | 16 | 19 | 7,211 | 0.33 | 0.01 | 1.17 | 1.05 | 0.04 | 0.12 | 0  | 0.0  | 0    |
| S9608568 | 321400  | 12 | 6  | 39 | 0.2 | 1  | 109  | 1  | 4  | 14 | 1.38 | 1  | 15 | 2  | 2  | 15 | 1  | 1 | 14  | 10 | 24 | 163   | 0.28 | 0.01 | 0.74 | 0.14 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9608569 | 321404  | 18 | 8  | 63 | 0.2 | 1  | 295  | 1  | 6  | 22 | 1.50 | 1  | 15 | 2  | 2  | 16 | 1  | 1 | 125 | 11 | 16 | 961   | 0.38 | 0.01 | 0.91 | 1.68 | 0.03 | 0.09 | 0  | 0.0  | 0    |
| S9608570 | 321406  | 14 | 8  | 34 | 0.2 | 2  | 293  | 1  | 5  | 16 | 1.29 | 1  | 13 | 2  | 2  | 15 | 1  | 1 | 137 | 9  | 12 | 416   | 0.39 | 0.01 | 0.76 | 2.14 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9608572 | 321411  | 16 | 10 | 43 | 0.2 | 7  | 292  | 1  | 6  | 23 | 2.05 | 1  | 21 | 2  | 9  | 24 | 1  | 1 | 34  | 17 | 24 | 256   | 0.37 | 0.02 | 1.21 | 0.59 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608573 | 321412  | 13 | 8  | 39 | 0.2 | 6  | 176  | 1  | 6  | 19 | 1.86 | 1  | 20 | 2  | 2  | 24 | 1  | 1 | 33  | 12 | 22 | 185   | 0.38 | 0.02 | 0.95 | 0.49 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608574 | 321413  | 5  | 9  | 30 | 0.2 | 18 | 190  | 1  | 6  | 9  | 1.27 | 1  | 14 | 2  | 2  | 20 | 1  | 1 | 32  | 3  | 11 | 259   | 0.24 | 0.01 | 0.89 | 0.42 | 0.03 | 0.06 | 0  | 0.0  | 0    |
| S9608575 | 321416  | 23 | 11 | 65 | 0.2 | 5  | 313  | 1  | 8  | 27 | 1.89 | 1  | 23 | 2  | 7  | 26 | 1  | 1 | 35  | 15 | 23 | 383   | 0.28 | 0.01 | 1.09 | 0.50 | 0.02 | 0.08 | 0  | 0.0  | 0    |
| S9608576 | 321417  | 4  | 5  | 26 | 0.2 | 1  | 90   | 1  | 3  | 7  | 1.03 | 1  | 11 | 2  | 2  | 18 | 1  | 1 | 9   | 3  | 13 | 79    | 0.16 | 0.01 | 0.69 | 0.09 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608577 | 321418  | 7  | 5  | 26 | 0.2 | 6  | 73   | 1  | 4  | 13 | 1.28 | 1  | 14 | 2  | 2  | 16 | 1  | 1 | 14  | 6  | 16 | 118   | 0.25 | 0.01 | 0.74 | 0.19 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608578 | 321419  | 9  | 10 | 64 | 0.4 | 7  | 177  | 1  | 11 | 15 | 2.49 | 2  | 23 | 2  | 6  | 44 | 1  | 1 | 16  | 4  | 16 | 463   | 0.30 | 0.01 | 1.17 | 0.18 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9608579 | 321420  | 18 | 10 | 52 | 0.2 | 1  | 350  | 1  | 13 | 24 | 2.16 | 1  | 21 | 2  | 7  | 30 | 1  | 1 | 46  | 15 | 22 | 253   | 0.33 | 0.01 | 1.50 | 0.81 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608580 | 321421  | 7  | 10 | 40 | 0.2 | 8  | 88   | 1  | 5  | 13 | 2.36 | 2  | 22 | 2  | 5  | 37 | 1  | 1 | 11  | 5  | 20 | 147   | 0.35 | 0.03 | 1.25 | 0.12 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608581 | 321422  | 3  | 7  | 16 | 0.2 | 1  | 67   | 1  | 2  | 6  | 1.03 | 1  | 9  | 2  | 2  | 19 | 1  | 1 | 10  | 3  | 13 | 66    | 0.16 | 0.01 | 0.58 | 0.13 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608582 | 322751  | 19 | 6  | 76 | 0.2 | 1  | 185  | 1  | 5  | 16 | 1.59 | 1  | 14 | 2  | 7  | 20 | 1  | 1 | 41  | 8  | 12 | 284   | 0.35 | 0.01 | 0.84 | 0.87 | 0.03 | 0.10 | 0  | 0.0  | 0    |
| S9608583 | 322752  | 19 | 7  | 53 | 0.2 | 5  | 192  | 1  | 6  | 18 | 1.84 | 1  | 16 | 2  | 2  | 23 | 1  | 1 | 28  | 10 | 17 | 305   | 0.37 | 0.01 | 0.92 | 0.50 | 0.01 | 0.10 | 0  | 0.0  | 0    |
| S9608584 | 322753  | 35 | 9  | 51 | 0.2 | 2  | 240  | 1  | 6  | 25 | 1.77 | 2  | 17 | 2  | 6  | 21 | 1  | 1 | 43  | 13 | 16 | 286   | 0.32 | 0.01 | 0.95 | 0.77 | 0.03 | 0.10 | 0  | 0.0  | 0    |
| S9608585 | 322754  | 9  | 7  | 40 | 0.4 | 5  | 131  | 1  | 5  | 13 | 1.81 | 1  | 15 | 2  | 6  | 26 | 1  | 1 | 11  | 4  | 18 | 123   | 0.29 | 0.01 | 1.05 | 0.12 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608586 | 322755  | 5  | 8  | 52 | 0.2 | 3  | 116  | 1  | 5  | 12 | 1.76 | 1  | 18 | 2  | 2  | 29 | 1  | 1 | 9   | 3  | 17 | 155   | 0.31 | 0.02 | 0.97 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608587 | 322756  | 4  | 7  | 35 | 0.2 | 1  | 96   | 1  | 4  | 9  | 1.55 | 1  | 14 | 2  | 2  | 29 | 1  | 1 | 8   | 3  | 17 | 130   | 0.25 | 0.02 | 0.82 | 0.08 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608588 | 322757  | 11 | 4  | 24 | 0.2 | 1  | 68   | 1  | 2  | 7  | 1.04 | 1  | 8  | 2  | 2  | 15 | 1  | 1 | 8   | 2  | 16 | 81    | 0.12 | 0.01 | 0.46 | 0.04 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9608589 | 322758  | 32 | 13 | 72 | 0.2 | 7  | 181  | 1  | 7  | 17 | 3.14 | 3  | 26 | 2  | 8  | 46 | 1  | 1 | 42  | 9  | 17 | 132   | 0.31 | 0.01 | 1.79 | 0.10 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608590 | 322759  | 17 | 10 | 54 | 0.2 | 7  | 114  | 1  | 11 | 29 | 2.33 | 2  | 22 | 2  | 5  | 33 | 1  | 1 | 13  | 7  | 23 | 172   | 0.39 | 0.02 | 1.52 | 0.13 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9608591 | 322760  | 5  | 10 | 50 | 0.2 | 1  | 140  | 1  | 8  | 12 | 2.11 | 1  | 16 | 2  | 2  | 26 | 1  | 1 | 5   | 2  | 9  | 217   | 0.22 | 0.01 | 1.31 | 0.04 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608592 | 322761  | 13 | 5  | 31 | 0.2 | 9  | 125  | 1  | 4  | 12 | 1.46 | 1  | 13 | 2  | 2  | 17 | 1  | 1 | 9   | 4  | 12 | 130   | 0.26 | 0.01 | 0.82 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608593 | 322762  | 7  | 7  | 38 | 0.2 | 8  | 115  | 1  | 4  | 11 | 1.58 | 1  | 14 | 2  | 2  | 21 | 1  | 1 | 10  | 3  | 11 | 142   | 0.30 | 0.01 | 0.87 | 0.12 | 0.01 | 0.05 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn  | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn  | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|-----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-----|------|------|------|------|------|------|----|------|------|
| S9608594 | 322764  | 6  | 11 | 71  | 0.2 | 3  | 141  | 1  | 6  | 12 | 2.12 | 2  | 19 | 2  | 2  | 34 | 1  | 1 | 9   | 2  | 9  | 198 | 0.30 | 0.04 | 1.01 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608595 | 322765  | 2  | 8  | 30  | 0.2 | 1  | 81   | 1  | 3  | 6  | 1.47 | 2  | 12 | 2  | 2  | 28 | 1  | 1 | 8   | 1  | 10 | 83  | 0.19 | 0.02 | 0.83 | 0.11 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608596 | 322766  | 8  | 8  | 58  | 0.2 | 6  | 128  | 1  | 6  | 15 | 2.27 | 2  | 20 | 2  | 2  | 29 | 1  | 1 | 8   | 3  | 13 | 174 | 0.34 | 0.01 | 1.29 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608597 | 322769  | 9  | 7  | 54  | 0.2 | 6  | 379  | 1  | 5  | 9  | 0.94 | 1  | 8  | 2  | 2  | 12 | 1  | 1 | 107 | 5  | 7  | 631 | 0.27 | 0.01 | 1.01 | 2.56 | 0.04 | 0.02 | 0  | 0.0  | 0    |
| S9608598 | 322770  | 6  | 7  | 20  | 0.2 | 11 | 213  | 1  | 2  | 4  | 0.95 | 1  | 6  | 2  | 2  | 16 | 1  | 1 | 10  | 1  | 7  | 54  | 0.07 | 0.01 | 0.78 | 0.12 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608599 | 322771  | 1  | 6  | 14  | 0.2 | 5  | 76   | 1  | 1  | 4  | 0.69 | 1  | 7  | 2  | 2  | 12 | 1  | 1 | 12  | 3  | 9  | 56  | 0.16 | 0.01 | 0.49 | 0.18 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608600 | 322772  | 12 | 8  | 50  | 0.2 | 4  | 247  | 1  | 5  | 18 | 1.93 | 1  | 17 | 2  | 2  | 20 | 1  | 1 | 13  | 5  | 15 | 191 | 0.41 | 0.01 | 1.13 | 0.20 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608601 | 322773  | 4  | 7  | 30  | 0.2 | 1  | 112  | 1  | 4  | 11 | 1.56 | 1  | 16 | 2  | 2  | 21 | 1  | 1 | 10  | 3  | 15 | 112 | 0.31 | 0.01 | 0.94 | 0.14 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608602 | 322775  | 9  | 2  | 7   | 0.4 | 3  | 357  | 1  | 2  | 6  | 0.39 | 1  | 2  | 2  | 2  | 5  | 1  | 1 | 259 | 4  | 4  | 307 | 0.32 | 0.01 | 0.62 | 3.24 | 0.02 | 0.01 | 0  | 0.0  | 0    |
| S9608603 | 322776  | 5  | 9  | 52  | 0.2 | 11 | 101  | 1  | 5  | 12 | 2.02 | 2  | 19 | 2  | 2  | 29 | 1  | 1 | 10  | 3  | 15 | 145 | 0.35 | 0.02 | 1.09 | 0.12 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608604 | 322777  | 5  | 4  | 27  | 0.2 | 7  | 78   | 1  | 3  | 8  | 1.35 | 1  | 11 | 2  | 5  | 22 | 1  | 1 | 5   | 2  | 14 | 98  | 0.22 | 0.01 | 0.78 | 0.05 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608605 | 322778  | 6  | 8  | 29  | 0.2 | 7  | 135  | 1  | 4  | 11 | 1.53 | 1  | 15 | 2  | 2  | 24 | 1  | 1 | 10  | 4  | 12 | 89  | 0.26 | 0.01 | 0.97 | 0.13 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608606 | 322779  | 9  | 12 | 63  | 0.2 | 9  | 231  | 1  | 8  | 24 | 2.62 | 2  | 23 | 2  | 2  | 38 | 1  | 1 | 10  | 4  | 14 | 175 | 0.40 | 0.03 | 1.79 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608615 | 322586  | 16 | 8  | 36  | 0.2 | 1  | 87   | 1  | 4  | 11 | 1.80 | 1  | 14 | 2  | 2  | 16 | 1  | 1 | 7   | 4  | 19 | 188 | 0.41 | 0.01 | 1.01 | 0.06 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608616 | 322587  | 12 | 9  | 51  | 0.2 | 6  | 83   | 1  | 7  | 19 | 2.51 | 2  | 25 | 2  | 2  | 31 | 1  | 1 | 7   | 4  | 14 | 166 | 0.35 | 0.03 | 1.56 | 0.06 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608617 | 322588  | 21 | 8  | 34  | 0.2 | 5  | 104  | 1  | 5  | 14 | 1.97 | 2  | 18 | 2  | 2  | 22 | 1  | 1 | 7   | 4  | 14 | 143 | 0.30 | 0.01 | 1.17 | 0.04 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608618 | 322589  | 8  | 8  | 34  | 0.2 | 1  | 63   | 1  | 3  | 9  | 1.56 | 2  | 15 | 2  | 2  | 18 | 1  | 1 | 9   | 4  | 19 | 129 | 0.37 | 0.01 | 1.04 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608619 | 322590  | 10 | 11 | 43  | 0.2 | 7  | 85   | 1  | 4  | 10 | 2.06 | 2  | 18 | 2  | 2  | 28 | 1  | 1 | 8   | 3  | 17 | 163 | 0.30 | 0.02 | 1.13 | 0.08 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608620 | 322591  | 6  | 9  | 37  | 0.2 | 10 | 58   | 1  | 3  | 12 | 1.34 | 1  | 14 | 2  | 2  | 18 | 1  | 1 | 9   | 3  | 19 | 115 | 0.28 | 0.02 | 0.80 | 0.10 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608621 | 322592  | 15 | 10 | 52  | 0.2 | 19 | 169  | 1  | 5  | 13 | 1.93 | 1  | 19 | 2  | 2  | 21 | 1  | 1 | 13  | 6  | 18 | 160 | 0.36 | 0.01 | 1.18 | 0.17 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608622 | 322593  | 12 | 9  | 34  | 0.2 | 9  | 69   | 1  | 3  | 8  | 1.21 | 1  | 12 | 2  | 2  | 13 | 1  | 1 | 9   | 4  | 19 | 107 | 0.26 | 0.01 | 0.74 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608623 | 322594  | 16 | 12 | 42  | 0.2 | 18 | 79   | 1  | 5  | 14 | 2.01 | 2  | 17 | 2  | 2  | 23 | 1  | 1 | 7   | 5  | 17 | 193 | 0.28 | 0.01 | 0.98 | 0.05 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608624 | 322595  | 22 | 13 | 42  | 0.2 | 14 | 60   | 1  | 4  | 10 | 1.69 | 2  | 10 | 2  | 2  | 12 | 1  | 1 | 5   | 4  | 17 | 188 | 0.31 | 0.01 | 0.72 | 0.04 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608625 | 322596  | 14 | 8  | 38  | 0.2 | 13 | 124  | 1  | 4  | 13 | 1.50 | 1  | 14 | 2  | 2  | 14 | 1  | 1 | 16  | 8  | 16 | 171 | 0.34 | 0.01 | 0.73 | 0.25 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608626 | 322597  | 20 | 10 | 42  | 0.2 | 7  | 178  | 1  | 6  | 12 | 1.31 | 1  | 16 | 2  | 2  | 13 | 1  | 1 | 23  | 9  | 17 | 276 | 0.31 | 0.01 | 0.92 | 0.30 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608627 | 322598  | 15 | 10 | 53  | 0.2 | 6  | 90   | 1  | 5  | 12 | 2.65 | 2  | 22 | 2  | 2  | 26 | 1  | 1 | 6   | 3  | 11 | 265 | 0.50 | 0.01 | 1.40 | 0.06 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608628 | 322599  | 8  | 15 | 145 | 0.4 | 14 | 162  | 1  | 11 | 13 | 3.14 | 2  | 23 | 2  | 5  | 37 | 1  | 1 | 9   | 3  | 12 | 217 | 0.25 | 0.01 | 1.68 | 0.09 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608629 | 322600  | 9  | 12 | 36  | 0.2 | 11 | 85   | 1  | 4  | 10 | 1.74 | 1  | 16 | 2  | 5  | 22 | 1  | 1 | 6   | 4  | 18 | 119 | 0.31 | 0.01 | 1.01 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608630 | 322601  | 13 | 13 | 65  | 0.2 | 5  | 123  | 1  | 7  | 18 | 2.44 | 1  | 24 | 2  | 2  | 29 | 1  | 1 | 9   | 5  | 20 | 197 | 0.41 | 0.02 | 1.43 | 0.08 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608631 | 322602  | 23 | 14 | 47  | 0.2 | 29 | 82   | 1  | 4  | 11 | 1.88 | 1  | 12 | 2  | 2  | 12 | 1  | 1 | 5   | 7  | 17 | 176 | 0.35 | 0.01 | 0.88 | 0.03 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608632 | 322603  | 20 | 10 | 39  | 0.2 | 18 | 141  | 1  | 7  | 15 | 1.84 | 1  | 14 | 2  | 2  | 16 | 1  | 1 | 9   | 3  | 11 | 235 | 0.30 | 0.01 | 1.00 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608634 | 322606  | 14 | 2  | 13  | 0.2 | 3  | 346  | 1  | 6  | 9  | 0.48 | 1  | 2  | 2  | 2  | 3  | 1  | 1 | 251 | 1  | 2  | 915 | 0.28 | 0.01 | 0.14 | 4.27 | 0.04 | 0.06 | 0  | 0.0  | 0    |
| S9608635 | 322607  | 19 | 7  | 29  | 0.2 | 8  | 345  | 1  | 6  | 14 | 1.48 | 1  | 14 | 2  | 2  | 18 | 1  | 1 | 149 | 7  | 8  | 443 | 0.36 | 0.01 | 0.88 | 2.34 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9608636 | 322609  | 24 | 6  | 29  | 0.2 | 7  | 417  | 1  | 6  | 26 | 1.36 | 1  | 14 | 2  | 2  | 12 | 1  | 1 | 255 | 11 | 13 | 866 | 0.40 | 0.01 | 1.02 | 3.41 | 0.04 | 0.06 | 0  | 0.0  | 0    |
| S9608637 | 322610  | 8  | 8  | 40  | 0.2 | 13 | 103  | 1  | 5  | 15 | 1.99 | 1  | 18 | 2  | 2  | 24 | 1  | 1 | 13  | 4  | 9  | 157 | 0.38 | 0.01 | 0.97 | 0.17 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608638 | 322611  | 9  | 8  | 33  | 0.2 | 1  | 152  | 1  | 5  | 12 | 1.69 | 1  | 16 | 2  | 2  | 19 | 1  | 1 | 9   | 4  | 10 | 146 | 0.31 | 0.01 | 0.94 | 0.12 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608639 | 322612  | 7  | 6  | 31  | 0.2 | 14 | 79   | 1  | 5  | 12 | 2.01 | 1  | 18 | 2  | 2  | 20 | 1  | 1 | 5   | 2  | 8  | 149 | 0.36 | 0.01 | 1.17 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608640 | 322613  | 19 | 11 | 42  | 0.2 | 3  | 296  | 1  | 6  | 24 | 2.06 | 1  | 25 | 2  | 2  | 21 | 1  | 1 | 30  | 13 | 18 | 179 | 0.38 | 0.01 | 1.12 | 0.42 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608641 | 322614  | 15 | 10 | 39  | 0.2 | 8  | 279  | 1  | 6  | 18 | 2.00 | 1  | 19 | 2  | 2  | 16 | 1  | 1 | 23  | 9  | 22 | 272 | 0.44 | 0.01 | 1.15 | 0.28 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608642 | 322615  | 17 | 8  | 70  | 0.2 | 13 | 282  | 1  | 14 | 21 | 2.40 | 2  | 32 | 2  | 7  | 37 | 1  | 1 | 40  | 8  | 15 | 633 | 0.44 | 0.01 | 1.50 | 0.55 | 0.01 | 0.10 | 0  | 0.0  | 0    |
| S9608643 | 322616  | 26 | 7  | 43  | 0.2 | 16 | 305  | 1  | 6  | 27 | 2.32 | 2  | 29 | 2  | 2  | 24 | 1  | 1 | 18  | 16 | 28 | 198 | 0.54 | 0.01 | 1.29 | 0.24 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608644 | 322617  | 10 | 7  | 35  | 0.2 | 9  | 108  | 1  | 4  | 14 | 1.98 | 1  | 24 | 2  | 2  | 24 | 1  | 1 | 10  | 6  | 20 | 152 | 0.47 | 0.02 | 1.18 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608645 | 322618  | 17 | 8  | 55  | 0.2 | 20 | 164  | 1  | 10 | 26 | 3.25 | 3  | 34 | 2  | 2  | 35 | 1  | 1 | 8   | 4  | 15 | 282 | 0.67 | 0.01 | 1.95 | 0.04 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608646 | 322619  | 18 | 8  | 55  | 0.2 | 12 | 131  | 1  | 8  | 31 | 2.58 | 2  | 33 | 2  | 7  | 33 | 1  | 1 | 8   | 4  | 11 | 163 | 0.39 | 0.02 | 1.75 | 0.09 | 0.01 | 0.05 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9608647 | 322620  | 9  | 7  | 39 | 0.2 | 11 | 131  | 1  | 7  | 29 | 2.07 | 1  | 25 | 2  | 5  | 26 | 1  | 1 | 10  | 4  | 11 | 145   | 0.38 | 0.02 | 1.21 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608648 | 322624  | 5  | 9  | 43 | 0.2 | 1  | 89   | 1  | 4  | 10 | 1.80 | 1  | 17 | 2  | 2  | 27 | 1  | 1 | 9   | 4  | 11 | 124   | 0.29 | 0.02 | 0.96 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608649 | 322625  | 8  | 7  | 56 | 0.2 | 10 | 114  | 1  | 7  | 13 | 1.95 | 1  | 18 | 2  | 2  | 26 | 1  | 1 | 8   | 3  | 9  | 334   | 0.31 | 0.01 | 0.90 | 0.11 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608650 | 322626  | 5  | 8  | 27 | 0.2 | 7  | 59   | 1  | 3  | 9  | 1.92 | 1  | 16 | 2  | 2  | 27 | 1  | 1 | 6   | 2  | 9  | 90    | 0.22 | 0.02 | 0.99 | 0.06 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608651 | 322627  | 9  | 8  | 45 | 0.2 | 9  | 86   | 1  | 4  | 13 | 2.07 | 2  | 20 | 2  | 2  | 30 | 1  | 1 | 8   | 4  | 15 | 183   | 0.36 | 0.02 | 1.05 | 0.09 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608652 | 322628  | 8  | 5  | 38 | 0.2 | 13 | 78   | 1  | 4  | 15 | 1.78 | 1  | 23 | 2  | 6  | 24 | 1  | 1 | 8   | 4  | 16 | 153   | 0.35 | 0.01 | 1.01 | 0.08 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608653 | 322629  | 24 | 5  | 54 | 0.2 | 1  | 118  | 1  | 6  | 19 | 2.71 | 2  | 21 | 2  | 5  | 26 | 1  | 1 | 9   | 3  | 14 | 225   | 0.45 | 0.01 | 1.30 | 0.05 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608654 | 322630  | 10 | 9  | 63 | 0.2 | 17 | 175  | 1  | 6  | 14 | 2.54 | 2  | 20 | 2  | 2  | 35 | 1  | 1 | 10  | 3  | 14 | 203   | 0.33 | 0.02 | 1.17 | 0.08 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608655 | 322631  | 10 | 8  | 37 | 0.2 | 13 | 101  | 1  | 4  | 18 | 2.08 | 1  | 22 | 2  | 2  | 23 | 1  | 1 | 6   | 3  | 16 | 153   | 0.38 | 0.01 | 1.35 | 0.04 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608656 | 322632  | 8  | 10 | 35 | 1.7 | 3  | 125  | 1  | 5  | 19 | 2.06 | 2  | 21 | 2  | 2  | 31 | 1  | 1 | 9   | 4  | 16 | 150   | 0.29 | 0.02 | 1.28 | 0.06 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608657 | 322633  | 14 | 11 | 43 | 0.2 | 3  | 136  | 1  | 7  | 26 | 2.64 | 2  | 25 | 2  | 2  | 27 | 1  | 1 | 5   | 5  | 17 | 198   | 0.44 | 0.01 | 1.56 | 0.03 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608658 | 322634  | 11 | 8  | 41 | 0.2 | 17 | 109  | 1  | 6  | 15 | 2.27 | 1  | 19 | 2  | 2  | 24 | 1  | 1 | 6   | 5  | 15 | 154   | 0.40 | 0.01 | 1.36 | 0.05 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608659 | 322635  | 17 | 6  | 41 | 0.2 | 3  | 149  | 1  | 8  | 22 | 2.96 | 2  | 28 | 2  | 7  | 21 | 1  | 1 | 7   | 5  | 17 | 249   | 0.77 | 0.01 | 1.88 | 0.10 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9608660 | 322636  | 14 | 2  | 31 | 0.2 | 16 | 194  | 1  | 5  | 9  | 2.49 | 1  | 11 | 2  | 5  | 14 | 1  | 1 | 17  | 6  | 23 | 279   | 0.74 | 0.01 | 1.51 | 0.28 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608661 | 322637  | 6  | 8  | 25 | 0.2 | 11 | 251  | 1  | 4  | 11 | 1.58 | 1  | 16 | 2  | 2  | 23 | 1  | 1 | 26  | 6  | 14 | 97    | 0.29 | 0.01 | 1.07 | 0.38 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608662 | 322638  | 9  | 6  | 29 | 0.2 | 5  | 181  | 1  | 5  | 13 | 1.58 | 1  | 15 | 2  | 2  | 18 | 1  | 1 | 18  | 7  | 13 | 157   | 0.34 | 0.01 | 0.92 | 0.27 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608663 | 322639  | 7  | 4  | 38 | 0.2 | 13 | 153  | 1  | 6  | 12 | 2.31 | 1  | 19 | 2  | 2  | 29 | 1  | 1 | 24  | 3  | 9  | 226   | 0.56 | 0.01 | 1.10 | 0.37 | 0.01 | 0.11 | 0  | 0.0  | 0    |
| S9608664 | 322640  | 7  | 8  | 32 | 0.2 | 7  | 109  | 1  | 5  | 14 | 2.08 | 1  | 19 | 2  | 2  | 27 | 1  | 1 | 14  | 6  | 14 | 130   | 0.40 | 0.02 | 1.11 | 0.21 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608665 | 322641  | 6  | 7  | 38 | 0.2 | 5  | 108  | 1  | 4  | 12 | 1.70 | 1  | 17 | 2  | 2  | 20 | 1  | 1 | 13  | 6  | 14 | 126   | 0.36 | 0.01 | 1.01 | 0.21 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608666 | 322642  | 20 | 7  | 46 | 0.2 | 6  | 254  | 1  | 7  | 20 | 2.28 | 2  | 25 | 2  | 2  | 23 | 1  | 1 | 23  | 12 | 21 | 279   | 0.56 | 0.01 | 1.26 | 0.36 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608667 | 322643  | 12 | 7  | 44 | 0.2 | 2  | 275  | 1  | 5  | 12 | 1.56 | 1  | 17 | 2  | 2  | 20 | 1  | 1 | 38  | 7  | 12 | 317   | 0.30 | 0.01 | 1.09 | 0.52 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608668 | 322644  | 6  | 9  | 32 | 0.2 | 2  | 101  | 1  | 5  | 11 | 2.06 | 2  | 18 | 2  | 2  | 29 | 1  | 1 | 12  | 4  | 11 | 129   | 0.34 | 0.02 | 1.08 | 0.15 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608669 | 322645  | 9  | 8  | 40 | 0.2 | 16 | 168  | 1  | 6  | 14 | 2.16 | 2  | 20 | 2  | 2  | 28 | 1  | 1 | 15  | 4  | 12 | 169   | 0.41 | 0.01 | 1.18 | 0.19 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608670 | 322646  | 7  | 8  | 59 | 0.2 | 7  | 168  | 1  | 6  | 11 | 2.34 | 1  | 21 | 2  | 2  | 34 | 1  | 1 | 7   | 2  | 11 | 169   | 0.36 | 0.02 | 1.31 | 0.08 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608671 | 322648  | 13 | 2  | 27 | 0.2 | 1  | 438  | 1  | 4  | 9  | 0.92 | 1  | 10 | 2  | 2  | 7  | 1  | 1 | 248 | 5  | 6  | 708   | 0.29 | 0.01 | 0.70 | 4.00 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608672 | 322649  | 19 | 4  | 39 | 0.2 | 3  | 320  | 1  | 5  | 14 | 1.04 | 1  | 11 | 2  | 2  | 8  | 1  | 1 | 194 | 12 | 12 | 1,046 | 0.35 | 0.01 | 0.68 | 3.83 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608674 | 322651  | 12 | 5  | 54 | 0.2 | 14 | 250  | 1  | 6  | 14 | 1.82 | 1  | 20 | 2  | 2  | 19 | 1  | 1 | 56  | 10 | 13 | 493   | 0.49 | 0.01 | 1.13 | 0.87 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608675 | 322652  | 15 | 5  | 37 | 0.2 | 16 | 253  | 1  | 6  | 16 | 1.61 | 2  | 18 | 2  | 2  | 17 | 1  | 1 | 51  | 11 | 13 | 725   | 0.40 | 0.01 | 1.03 | 0.87 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608676 | 322653  | 24 | 5  | 39 | 0.2 | 1  | 400  | 1  | 8  | 20 | 1.60 | 2  | 15 | 2  | 2  | 15 | 1  | 1 | 155 | 27 | 27 | 1,618 | 0.43 | 0.01 | 1.24 | 2.55 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608677 | 322654  | 8  | 6  | 39 | 0.2 | 6  | 142  | 1  | 5  | 13 | 2.10 | 2  | 23 | 2  | 2  | 24 | 1  | 1 | 20  | 6  | 17 | 259   | 0.54 | 0.01 | 1.22 | 0.29 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608678 | 322655  | 6  | 8  | 26 | 0.2 | 16 | 122  | 1  | 7  | 13 | 3.06 | 2  | 15 | 2  | 2  | 25 | 1  | 1 | 32  | 4  | 27 | 237   | 0.21 | 0.01 | 1.02 | 0.60 | 0.01 | 0.15 | 0  | 0.0  | 0    |
| S9608679 | 322656  | 12 | 5  | 55 | 0.2 | 11 | 95   | 1  | 9  | 22 | 1.88 | 1  | 29 | 2  | 5  | 21 | 1  | 1 | 14  | 7  | 15 | 583   | 0.40 | 0.01 | 0.87 | 0.16 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608680 | 322657  | 16 | 7  | 36 | 0.2 | 16 | 98   | 1  | 6  | 15 | 2.18 | 1  | 17 | 2  | 2  | 21 | 1  | 1 | 9   | 4  | 13 | 188   | 0.36 | 0.01 | 1.06 | 0.10 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608709 | 321432  | 24 | 10 | 64 | 0.2 | 4  | 161  | 1  | 7  | 21 | 1.95 | 2  | 18 | 2  | 2  | 24 | 1  | 1 | 32  | 9  | 16 | 372   | 0.43 | 0.01 | 0.90 | 0.54 | 0.01 | 0.13 | 0  | 0.0  | 0    |
| S9608710 | 321433  | 30 | 7  | 87 | 0.2 | 1  | 327  | 1  | 5  | 20 | 1.59 | 2  | 12 | 2  | 2  | 16 | 1  | 1 | 30  | 5  | 13 | 524   | 0.27 | 0.01 | 0.87 | 0.61 | 0.01 | 0.10 | 0  | 0.0  | 0    |
| S9608711 | 321434  | 4  | 7  | 30 | 0.2 | 4  | 86   | 1  | 3  | 9  | 1.37 | 1  | 13 | 2  | 2  | 24 | 1  | 1 | 9   | 2  | 15 | 99    | 0.29 | 0.01 | 0.78 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608712 | 321435  | 6  | 7  | 44 | 0.2 | 11 | 104  | 1  | 5  | 15 | 2.07 | 1  | 21 | 2  | 2  | 25 | 1  | 1 | 9   | 4  | 23 | 152   | 0.45 | 0.01 | 1.21 | 0.12 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608713 | 321436  | 3  | 9  | 33 | 0.2 | 6  | 76   | 1  | 4  | 9  | 1.50 | 1  | 17 | 2  | 2  | 23 | 1  | 1 | 8   | 3  | 20 | 110   | 0.32 | 0.01 | 0.94 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608714 | 321437  | 6  | 5  | 35 | 0.2 | 3  | 93   | 1  | 4  | 14 | 1.62 | 1  | 17 | 2  | 2  | 22 | 1  | 1 | 10  | 4  | 17 | 113   | 0.38 | 0.01 | 1.06 | 0.14 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608715 | 321438  | 2  | 8  | 29 | 0.2 | 3  | 99   | 1  | 3  | 7  | 1.41 | 1  | 12 | 2  | 2  | 25 | 1  | 1 | 8   | 2  | 15 | 159   | 0.20 | 0.02 | 0.73 | 0.08 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608716 | 321439  | 4  | 7  | 40 | 0.2 | 1  | 108  | 1  | 5  | 11 | 1.76 | 1  | 16 | 2  | 2  | 26 | 1  | 1 | 9   | 3  | 19 | 156   | 0.32 | 0.01 | 0.97 | 0.12 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608717 | 321440  | 6  | 8  | 48 | 0.2 | 7  | 145  | 1  | 5  | 13 | 1.78 | 1  | 18 | 2  | 2  | 27 | 1  | 1 | 10  | 3  | 18 | 177   | 0.35 | 0.01 | 1.14 | 0.13 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608718 | 321441  | 9  | 10 | 72 | 0.2 | 1  | 226  | 1  | 7  | 18 | 2.08 | 1  | 20 | 2  | 7  | 29 | 1  | 1 | 12  | 4  | 17 | 232   | 0.36 | 0.01 | 1.37 | 0.14 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608719 | 321442  | 9  | 6  | 44 | 0.2 | 5  | 156  | 1  | 5  | 18 | 1.81 | 1  | 19 | 2  | 2  | 23 | 1  | 1 | 12  | 5  | 18 | 206   | 0.38 | 0.01 | 1.15 | 0.13 | 0.01 | 0.06 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Tl   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9608720 | 321443  | 4  | 10 | 36 | 0.2 | 5  | 120  | 1  | 3  | 9  | 1.83 | 1  | 17 | 2  | 5  | 28 | 1  | 1 | 7   | 3  | 16 | 84    | 0.23 | 0.01 | 1.22 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608721 | 321444  | 10 | 7  | 30 | 0.2 | 17 | 90   | 1  | 4  | 15 | 1.46 | 1  | 16 | 2  | 2  | 18 | 1  | 1 | 7   | 3  | 11 | 89    | 0.27 | 0.01 | 0.95 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608722 | 321445  | 6  | 7  | 50 | 0.2 | 15 | 121  | 1  | 5  | 15 | 2.54 | 1  | 23 | 2  | 2  | 43 | 1  | 1 | 9   | 3  | 13 | 165   | 0.43 | 0.01 | 1.53 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608723 | 321446  | 6  | 5  | 28 | 0.2 | 9  | 109  | 1  | 4  | 13 | 1.35 | 1  | 14 | 2  | 2  | 18 | 1  | 1 | 8   | 3  | 13 | 99    | 0.28 | 0.01 | 0.91 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608724 | 321447  | 9  | 11 | 70 | 0.2 | 20 | 320  | 1  | 8  | 21 | 2.23 | 2  | 24 | 2  | 6  | 31 | 1  | 1 | 18  | 7  | 18 | 255   | 0.41 | 0.01 | 1.68 | 0.28 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608725 | 321316  | 11 | 10 | 46 | 0.2 | 13 | 280  | 1  | 5  | 17 | 1.78 | 1  | 18 | 2  | 2  | 26 | 1  | 1 | 17  | 6  | 18 | 125   | 0.34 | 0.01 | 1.32 | 0.25 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608726 | 321317  | 8  | 7  | 32 | 0.2 | 5  | 76   | 1  | 3  | 10 | 1.53 | 1  | 12 | 2  | 2  | 13 | 1  | 1 | 7   | 5  | 19 | 156   | 0.32 | 0.01 | 0.94 | 0.09 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608727 | 321318  | 6  | 11 | 35 | 0.2 | 1  | 94   | 1  | 3  | 9  | 1.59 | 1  | 15 | 2  | 2  | 20 | 1  | 1 | 14  | 6  | 20 | 134   | 0.40 | 0.01 | 1.05 | 0.21 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608728 | 321319  | 13 | 9  | 43 | 0.2 | 10 | 119  | 1  | 5  | 13 | 1.77 | 1  | 18 | 2  | 2  | 19 | 1  | 1 | 19  | 9  | 24 | 161   | 0.40 | 0.01 | 0.99 | 0.29 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608729 | 321320  | 19 | 14 | 32 | 0.2 | 9  | 176  | 1  | 4  | 12 | 1.68 | 2  | 16 | 2  | 2  | 18 | 1  | 1 | 48  | 5  | 17 | 162   | 0.37 | 0.01 | 0.96 | 0.71 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608730 | 321321  | 7  | 12 | 29 | 0.2 | 7  | 123  | 1  | 4  | 10 | 1.51 | 2  | 14 | 2  | 2  | 22 | 1  | 1 | 13  | 4  | 20 | 86    | 0.28 | 0.01 | 1.11 | 0.18 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608731 | 321322  | 81 | 32 | 51 | 0.2 | 38 | 569  | 1  | 22 | 29 | 3.63 | 4  | 27 | 2  | 5  | 33 | 1  | 1 | 121 | 34 | 54 | 1,371 | 0.33 | 0.01 | 2.16 | 1.97 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608732 | 321323  | 22 | 8  | 28 | 0.2 | 9  | 276  | 1  | 4  | 13 | 1.28 | 1  | 12 | 2  | 2  | 13 | 1  | 1 | 135 | 6  | 10 | 243   | 0.30 | 0.01 | 0.90 | 2.45 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608733 | 321324  | 15 | 12 | 36 | 0.2 | 21 | 104  | 1  | 5  | 12 | 1.99 | 1  | 13 | 2  | 2  | 15 | 1  | 1 | 9   | 3  | 21 | 148   | 0.31 | 0.01 | 1.03 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608734 | 321325  | 8  | 12 | 35 | 0.2 | 1  | 160  | 1  | 5  | 11 | 1.92 | 1  | 17 | 2  | 2  | 25 | 1  | 1 | 17  | 5  | 16 | 108   | 0.27 | 0.01 | 1.12 | 0.25 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608735 | 321326  | 24 | 12 | 52 | 0.2 | 4  | 353  | 1  | 7  | 24 | 1.73 | 1  | 16 | 2  | 5  | 14 | 1  | 1 | 59  | 11 | 19 | 333   | 0.29 | 0.01 | 1.12 | 0.97 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608736 | 321327  | 31 | 96 | 97 | 0.2 | 1  | 399  | 2  | 29 | 30 | 2.00 | 2  | 14 | 2  | 2  | 13 | 1  | 1 | 37  | 12 | 29 | 5,280 | 0.18 | 0.01 | 0.85 | 0.64 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608737 | 321328  | 4  | 10 | 23 | 0.2 | 3  | 99   | 1  | 3  | 7  | 1.20 | 1  | 11 | 2  | 2  | 19 | 1  | 1 | 11  | 2  | 16 | 84    | 0.15 | 0.01 | 0.90 | 0.12 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608738 | 321329  | 20 | 12 | 34 | 0.2 | 9  | 89   | 1  | 4  | 11 | 2.24 | 2  | 13 | 2  | 2  | 19 | 1  | 1 | 7   | 3  | 16 | 147   | 0.28 | 0.01 | 0.97 | 0.05 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608739 | 321330  | 9  | 9  | 38 | 0.2 | 1  | 85   | 1  | 6  | 12 | 1.77 | 1  | 16 | 2  | 2  | 21 | 1  | 1 | 9   | 4  | 15 | 110   | 0.26 | 0.01 | 1.15 | 0.12 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608740 | 321331  | 9  | 10 | 35 | 0.2 | 1  | 152  | 1  | 6  | 13 | 2.03 | 2  | 17 | 2  | 5  | 21 | 1  | 1 | 13  | 4  | 18 | 160   | 0.35 | 0.01 | 1.31 | 0.17 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608741 | 321332  | 5  | 7  | 21 | 0.2 | 5  | 57   | 1  | 2  | 7  | 1.17 | 1  | 10 | 2  | 2  | 14 | 1  | 1 | 5   | 2  | 11 | 80    | 0.19 | 0.01 | 0.74 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608742 | 321333  | 8  | 10 | 54 | 0.2 | 4  | 95   | 1  | 6  | 13 | 2.16 | 2  | 20 | 2  | 2  | 25 | 1  | 1 | 9   | 4  | 14 | 224   | 0.37 | 0.01 | 1.16 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608743 | 321334  | 5  | 7  | 48 | 0.2 | 7  | 65   | 1  | 5  | 13 | 1.78 | 1  | 17 | 2  | 2  | 22 | 1  | 1 | 9   | 4  | 16 | 167   | 0.35 | 0.02 | 0.92 | 0.12 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608744 | 321335  | 10 | 11 | 54 | 0.4 | 1  | 94   | 1  | 6  | 18 | 2.44 | 1  | 21 | 2  | 2  | 32 | 1  | 1 | 9   | 4  | 13 | 154   | 0.31 | 0.02 | 1.20 | 0.12 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608745 | 321336  | 5  | 11 | 51 | 0.2 | 5  | 155  | 1  | 7  | 13 | 2.01 | 1  | 19 | 2  | 2  | 33 | 1  | 1 | 15  | 4  | 15 | 178   | 0.36 | 0.03 | 1.05 | 0.22 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608746 | 321337  | 27 | 11 | 57 | 0.2 | 4  | 158  | 1  | 7  | 18 | 2.50 | 2  | 19 | 2  | 2  | 24 | 1  | 1 | 14  | 7  | 22 | 253   | 0.28 | 0.01 | 1.18 | 0.12 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9608747 | 321338  | 22 | 8  | 45 | 0.2 | 10 | 224  | 1  | 6  | 21 | 2.80 | 2  | 22 | 2  | 2  | 17 | 1  | 1 | 36  | 21 | 27 | 1,110 | 0.39 | 0.01 | 1.27 | 0.47 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9608748 | 321339  | 19 | 8  | 34 | 0.2 | 22 | 193  | 1  | 6  | 18 | 2.05 | 2  | 18 | 2  | 2  | 20 | 1  | 1 | 55  | 10 | 17 | 652   | 0.35 | 0.01 | 1.33 | 0.91 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608749 | 323594  | 14 | 19 | 91 | 0.7 | 25 | 130  | 1  | 13 | 25 | 3.18 | 2  | 32 | 2  | 7  | 39 | 1  | 1 | 11  | 6  | 13 | 249   | 0.50 | 0.05 | 2.13 | 0.13 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9608749 | 323594  | 14 | 19 | 91 | 0.7 | 25 | 130  | 1  | 13 | 25 | 3.18 | 2  | 32 | 2  | 7  | 39 | 1  | 1 | 11  | 5  | 13 | 249   | 0.50 | 0.05 | 2.13 | 0.13 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9608750 | 323595  | 36 | 6  | 24 | 0.2 | 4  | 858  | 1  | 6  | 24 | 1.42 | 2  | 15 | 2  | 5  | 11 | 1  | 1 | 161 | 46 | 53 | 995   | 0.35 | 0.01 | 1.57 | 3.12 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608751 | 323596  | 32 | 10 | 54 | 0.2 | 1  | 452  | 1  | 13 | 16 | 2.50 | 2  | 26 | 2  | 5  | 25 | 1  | 1 | 48  | 23 | 27 | 826   | 0.88 | 0.01 | 1.62 | 0.82 | 0.01 | 0.17 | 0  | 0.0  | 0    |
| S9608752 | 323597  | 37 | 10 | 51 | 0.2 | 1  | 542  | 1  | 8  | 23 | 2.16 | 1  | 22 | 2  | 2  | 21 | 1  | 1 | 81  | 16 | 19 | 456   | 0.41 | 0.01 | 1.43 | 1.34 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608753 | 323598  | 8  | 8  | 36 | 0.2 | 13 | 138  | 1  | 4  | 13 | 1.62 | 1  | 17 | 2  | 2  | 19 | 1  | 1 | 21  | 7  | 20 | 184   | 0.36 | 0.01 | 0.87 | 0.33 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608754 | 323599  | 20 | 10 | 45 | 0.2 | 14 | 281  | 1  | 6  | 14 | 1.91 | 2  | 22 | 2  | 2  | 23 | 1  | 1 | 37  | 6  | 18 | 352   | 0.39 | 0.01 | 1.22 | 0.54 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9608756 | 323602  | 19 | 8  | 62 | 0.2 | 1  | 387  | 1  | 7  | 15 | 1.87 | 1  | 19 | 2  | 2  | 14 | 1  | 1 | 62  | 10 | 17 | 720   | 0.43 | 0.01 | 1.10 | 1.00 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9608757 | 323603  | 24 | 9  | 57 | 0.2 | 1  | 191  | 1  | 6  | 20 | 2.55 | 1  | 23 | 2  | 2  | 21 | 1  | 1 | 19  | 13 | 29 | 298   | 0.62 | 0.01 | 1.32 | 0.31 | 0.01 | 0.11 | 0  | 0.0  | 0    |
| S9608758 | 323604  | 11 | 11 | 72 | 0.2 | 9  | 200  | 1  | 18 | 15 | 3.26 | 2  | 26 | 2  | 2  | 36 | 1  | 1 | 17  | 6  | 21 | 1,156 | 0.51 | 0.01 | 1.48 | 0.21 | 0.01 | 0.11 | 0  | 0.0  | 0    |
| S9608759 | 323605  | 12 | 8  | 32 | 0.2 | 4  | 139  | 1  | 8  | 12 | 1.83 | 1  | 14 | 2  | 2  | 17 | 1  | 1 | 24  | 9  | 21 | 480   | 0.42 | 0.01 | 0.93 | 0.29 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608760 | 323606  | 12 | 8  | 34 | 0.2 | 4  | 243  | 1  | 5  | 8  | 1.26 | 1  | 11 | 2  | 6  | 13 | 1  | 1 | 139 | 7  | 8  | 261   | 0.33 | 0.01 | 0.86 | 1.79 | 0.02 | 0.02 | 0  | 0.0  | 0    |
| S9608764 | 323611  | 15 | 2  | 15 | 0.2 | 1  | 410  | 1  | 2  | 11 | 0.37 | 1  | 2  | 2  | 2  | 4  | 1  | 1 | 318 | 2  | 4  | 1,076 | 0.48 | 0.01 | 0.34 | 4.55 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608765 | 323613  | 10 | 8  | 39 | 0.2 | 3  | 160  | 1  | 6  | 17 | 1.80 | 1  | 21 | 2  | 2  | 21 | 1  | 1 | 18  | 7  | 20 | 191   | 0.44 | 0.01 | 1.08 | 0.24 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608766 | 323615  | 4  | 10 | 68 | 0.2 | 2  | 83   | 1  | 3  | 7  | 2.09 | 1  | 16 | 2  | 2  | 34 | 1  | 1 | 4   | 1  | 12 | 187   | 0.11 | 0.01 | 0.98 | 0.03 | 0.01 | 0.03 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9608767 | 323616  | 12 | 5  | 48 | 0.2 | 14 | 114  | 1  | 6  | 16 | 2.98 | 1  | 23 | 2  | 5  | 31 | 1  | 1 | 9   | 4  | 13 | 230   | 0.45 | 0.01 | 1.22 | 0.09 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9608768 | 323617  | 7  | 8  | 40 | 0.2 | 5  | 107  | 1  | 3  | 10 | 1.42 | 1  | 18 | 2  | 2  | 23 | 1  | 1 | 8   | 3  | 14 | 124   | 0.22 | 0.01 | 0.86 | 0.08 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608769 | 323618  | 10 | 5  | 31 | 0.2 | 9  | 72   | 1  | 4  | 16 | 1.83 | 1  | 24 | 2  | 2  | 27 | 1  | 1 | 7   | 3  | 13 | 117   | 0.21 | 0.01 | 0.70 | 0.06 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608770 | 323621  | 26 | 2  | 64 | 0.2 | 8  | 532  | 1  | 2  | 29 | 0.39 | 1  | 6  | 2  | 2  | 5  | 1  | 1 | 222 | 5  | 4  | 595   | 0.41 | 0.01 | 0.42 | 3.61 | 0.05 | 0.11 | 0  | 0.0  | 0    |
| S9608771 | 323624  | 6  | 6  | 37 | 0.2 | 27 | 79   | 1  | 4  | 10 | 1.89 | 1  | 16 | 2  | 2  | 31 | 1  | 1 | 11  | 2  | 10 | 137   | 0.22 | 0.02 | 0.64 | 0.12 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608772 | 323625  | 9  | 5  | 30 | 0.2 | 1  | 108  | 1  | 4  | 16 | 1.23 | 1  | 23 | 2  | 2  | 22 | 1  | 1 | 20  | 2  | 8  | 134   | 0.31 | 0.01 | 0.75 | 0.20 | 0.03 | 0.08 | 0  | 0.0  | 0    |
| S9608773 | 323626  | 21 | 6  | 38 | 0.2 | 16 | 80   | 1  | 6  | 28 | 2.18 | 2  | 30 | 2  | 2  | 28 | 1  | 1 | 8   | 3  | 12 | 152   | 0.29 | 0.01 | 0.81 | 0.02 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608774 | 323627  | 13 | 2  | 26 | 0.2 | 13 | 66   | 1  | 3  | 13 | 1.12 | 1  | 12 | 2  | 2  | 17 | 1  | 1 | 6   | 2  | 9  | 78    | 0.07 | 0.01 | 0.41 | 0.04 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608775 | 323628  | 5  | 9  | 31 | 0.2 | 17 | 121  | 1  | 4  | 13 | 1.46 | 1  | 16 | 2  | 2  | 20 | 1  | 1 | 6   | 2  | 13 | 109   | 0.22 | 0.01 | 0.92 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608776 | 323629  | 2  | 2  | 16 | 0.2 | 1  | 56   | 1  | 1  | 4  | 0.58 | 1  | 7  | 2  | 2  | 10 | 1  | 1 | 5   | 2  | 13 | 42    | 0.08 | 0.01 | 0.39 | 0.03 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608777 | 323630  | 9  | 5  | 35 | 0.2 | 16 | 148  | 1  | 4  | 13 | 1.35 | 1  | 16 | 2  | 2  | 18 | 1  | 1 | 11  | 4  | 14 | 215   | 0.25 | 0.01 | 0.68 | 0.11 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608778 | 323631  | 44 | 8  | 76 | 0.2 | 20 | 589  | 1  | 10 | 69 | 2.48 | 2  | 39 | 2  | 5  | 22 | 1  | 1 | 48  | 21 | 26 | 1,125 | 0.46 | 0.01 | 1.29 | 0.84 | 0.01 | 0.18 | 0  | 0.0  | 0    |
| S9608779 | 323635  | 28 | 19 | 88 | 0.2 | 17 | 376  | 1  | 15 | 54 | 3.45 | 2  | 65 | 2  | 9  | 31 | 1  | 1 | 20  | 6  | 17 | 777   | 0.53 | 0.01 | 1.64 | 0.20 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608780 | 323636  | 5  | 9  | 40 | 0.2 | 3  | 92   | 1  | 4  | 13 | 2.43 | 2  | 22 | 2  | 2  | 41 | 1  | 1 | 10  | 3  | 17 | 126   | 0.34 | 0.03 | 0.95 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608781 | 323637  | 5  | 10 | 28 | 0.2 | 1  | 133  | 1  | 4  | 8  | 1.52 | 1  | 16 | 2  | 2  | 23 | 1  | 1 | 30  | 3  | 9  | 135   | 0.35 | 0.02 | 0.93 | 0.33 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608782 | 323638  | 5  | 10 | 25 | 0.2 | 1  | 178  | 1  | 3  | 10 | 1.49 | 1  | 13 | 2  | 5  | 22 | 1  | 1 | 6   | 2  | 12 | 84    | 0.20 | 0.01 | 1.04 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608783 | 323639  | 1  | 9  | 21 | 0.2 | 1  | 63   | 1  | 1  | 5  | 0.89 | 1  | 10 | 2  | 2  | 16 | 1  | 1 | 6   | 2  | 12 | 51    | 0.18 | 0.02 | 0.64 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608784 | 323640  | 7  | 9  | 41 | 0.2 | 1  | 167  | 1  | 5  | 15 | 1.97 | 1  | 18 | 2  | 2  | 25 | 1  | 1 | 8   | 4  | 12 | 117   | 0.33 | 0.01 | 1.23 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608785 | 323641  | 6  | 8  | 42 | 0.2 | 1  | 98   | 1  | 4  | 12 | 2.31 | 1  | 20 | 2  | 5  | 34 | 1  | 1 | 6   | 2  | 11 | 150   | 0.37 | 0.02 | 1.11 | 0.07 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608786 | 323642  | 10 | 7  | 30 | 0.2 | 2  | 87   | 1  | 4  | 11 | 1.39 | 1  | 14 | 2  | 2  | 15 | 1  | 1 | 10  | 8  | 14 | 180   | 0.32 | 0.01 | 0.71 | 0.15 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608787 | 323643  | 8  | 6  | 22 | 0.2 | 1  | 76   | 1  | 2  | 8  | 1.03 | 1  | 12 | 2  | 2  | 12 | 1  | 1 | 9   | 7  | 11 | 85    | 0.23 | 0.01 | 0.64 | 0.15 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9608788 | 323644  | 7  | 13 | 46 | 0.2 | 10 | 122  | 1  | 7  | 16 | 2.64 | 2  | 22 | 2  | 7  | 30 | 1  | 1 | 5   | 3  | 9  | 202   | 0.37 | 0.02 | 1.55 | 0.05 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608789 | 323645  | 6  | 9  | 34 | 0.2 | 7  | 104  | 1  | 4  | 12 | 1.68 | 1  | 16 | 2  | 6  | 23 | 1  | 1 | 6   | 2  | 8  | 108   | 0.32 | 0.01 | 1.15 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608790 | 323646  | 5  | 8  | 36 | 0.2 | 6  | 95   | 1  | 6  | 12 | 2.52 | 1  | 17 | 2  | 7  | 28 | 1  | 1 | 4   | 2  | 6  | 162   | 0.34 | 0.02 | 1.42 | 0.04 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608791 | 323647  | 1  | 7  | 17 | 0.2 | 7  | 55   | 1  | 1  | 4  | 0.69 | 1  | 7  | 2  | 5  | 14 | 1  | 1 | 4   | 2  | 12 | 39    | 0.10 | 0.01 | 0.53 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608792 | 323648  | 8  | 10 | 58 | 0.2 | 9  | 112  | 1  | 3  | 11 | 1.77 | 2  | 16 | 2  | 6  | 22 | 1  | 1 | 6   | 2  | 12 | 139   | 0.29 | 0.01 | 1.02 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608793 | 323649  | 13 | 11 | 56 | 0.2 | 12 | 319  | 1  | 5  | 15 | 1.75 | 1  | 18 | 2  | 2  | 21 | 1  | 1 | 17  | 5  | 16 | 228   | 0.39 | 0.01 | 1.13 | 0.26 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608794 | 323652  | 12 | 14 | 37 | 0.2 | 1  | 301  | 1  | 6  | 13 | 1.20 | 1  | 16 | 2  | 2  | 15 | 1  | 1 | 54  | 5  | 10 | 320   | 0.25 | 0.01 | 1.19 | 0.94 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608795 | 323653  | 10 | 9  | 22 | 0.2 | 1  | 224  | 1  | 4  | 6  | 0.75 | 1  | 7  | 2  | 2  | 10 | 1  | 1 | 37  | 5  | 11 | 147   | 0.12 | 0.01 | 0.83 | 0.70 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608796 | 323655  | 3  | 9  | 35 | 0.2 | 3  | 79   | 1  | 3  | 8  | 1.43 | 1  | 11 | 2  | 5  | 21 | 1  | 1 | 4   | 2  | 11 | 131   | 0.18 | 0.01 | 0.83 | 0.04 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608797 | 323656  | 13 | 4  | 11 | 0.2 | 13 | 455  | 1  | 3  | 9  | 0.59 | 1  | 5  | 2  | 2  | 5  | 1  | 1 | 191 | 3  | 4  | 702   | 0.28 | 0.01 | 0.49 | 4.17 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9608798 | 323660  | 10 | 11 | 56 | 0.2 | 4  | 85   | 1  | 9  | 16 | 2.12 | 1  | 20 | 2  | 6  | 22 | 1  | 1 | 7   | 5  | 12 | 214   | 0.34 | 0.01 | 1.30 | 0.07 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608799 | 323661  | 8  | 15 | 60 | 0.2 | 5  | 120  | 1  | 3  | 10 | 2.78 | 1  | 21 | 2  | 2  | 39 | 1  | 1 | 8   | 1  | 7  | 160   | 0.17 | 0.01 | 0.94 | 0.07 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608800 | 323662  | 5  | 10 | 43 | 0.2 | 5  | 110  | 1  | 3  | 11 | 1.63 | 1  | 16 | 5  | 2  | 23 | 1  | 1 | 8   | 3  | 10 | 105   | 0.28 | 0.01 | 1.02 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608801 | 323663  | 1  | 7  | 20 | 0.2 | 1  | 85   | 1  | 1  | 3  | 0.72 | 1  | 7  | 2  | 2  | 20 | 1  | 1 | 6   | 1  | 11 | 53    | 0.10 | 0.02 | 0.55 | 0.07 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608802 | 323664  | 4  | 8  | 38 | 0.2 | 1  | 212  | 1  | 3  | 9  | 1.16 | 1  | 14 | 2  | 2  | 19 | 1  | 1 | 15  | 3  | 11 | 145   | 0.28 | 0.01 | 0.87 | 0.24 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608803 | 323665  | 31 | 13 | 65 | 0.2 | 10 | 227  | 1  | 8  | 32 | 2.28 | 2  | 28 | 2  | 7  | 24 | 1  | 1 | 18  | 14 | 20 | 508   | 0.55 | 0.01 | 1.17 | 0.30 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608804 | 323666  | 7  | 9  | 32 | 0.2 | 5  | 165  | 1  | 4  | 16 | 1.45 | 1  | 19 | 2  | 6  | 20 | 1  | 1 | 12  | 4  | 16 | 135   | 0.37 | 0.01 | 1.02 | 0.18 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608805 | 323668  | 16 | 7  | 42 | 0.2 | 1  | 253  | 1  | 5  | 19 | 1.65 | 1  | 20 | 2  | 5  | 19 | 1  | 1 | 34  | 8  | 15 | 274   | 0.45 | 0.01 | 1.00 | 0.45 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608806 | 323669  | 5  | 8  | 35 | 0.2 | 1  | 104  | 1  | 4  | 12 | 1.55 | 1  | 17 | 2  | 5  | 21 | 1  | 1 | 9   | 3  | 11 | 107   | 0.32 | 0.02 | 1.05 | 0.14 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608807 | 323670  | 6  | 9  | 62 | 0.2 | 16 | 119  | 1  | 6  | 18 | 2.03 | 2  | 20 | 2  | 5  | 26 | 1  | 1 | 7   | 4  | 13 | 120   | 0.33 | 0.01 | 1.49 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608808 | 323671  | 7  | 8  | 32 | 0.2 | 3  | 126  | 1  | 5  | 17 | 1.69 | 1  | 19 | 2  | 7  | 17 | 1  | 1 | 7   | 5  | 19 | 158   | 0.39 | 0.01 | 1.17 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608809 | 323672  | 4  | 10 | 28 | 0.2 | 1  | 101  | 1  | 2  | 8  | 1.09 | 1  | 12 | 2  | 2  | 20 | 1  | 1 | 6   | 2  | 13 | 65    | 0.17 | 0.01 | 0.82 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608810 | 323673  | 2  | 7  | 39 | 0.2 | 1  | 79   | 1  | 2  | 6  | 1.23 | 1  | 11 | 2  | 2  | 23 | 1  | 1 | 5   | 2  | 12 | 105   | 0.21 | 0.02 | 0.70 | 0.06 | 0.01 | 0.03 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn   | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|------|------|------|------|------|------|------|----|------|------|
| S9608811 | 323678  | 31 | 5  | 34 | 0.2 | 5  | 540  | 1  | 2  | 21 | 1.07 | 1  | 7  | 2  | 2  | 12 | 1  | 1 | 245 | 12 | 10 | 371  | 0.35 | 0.01 | 0.62 | 3.49 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9608812 | 323679  | 7  | 7  | 40 | 0.2 | 1  | 123  | 1  | 7  | 14 | 2.14 | 1  | 26 | 2  | 2  | 32 | 1  | 1 | 21  | 4  | 13 | 197  | 0.57 | 0.02 | 1.26 | 0.41 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608813 | 323680  | 15 | 10 | 44 | 0.2 | 3  | 199  | 1  | 7  | 17 | 2.04 | 1  | 20 | 2  | 5  | 23 | 1  | 1 | 15  | 8  | 24 | 253  | 0.46 | 0.01 | 1.27 | 0.20 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608814 | 323682  | 5  | 11 | 47 | 0.2 | 9  | 60   | 1  | 4  | 10 | 2.11 | 1  | 19 | 2  | 2  | 43 | 1  | 1 | 8   | 3  | 14 | 158  | 0.28 | 0.02 | 1.08 | 0.13 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608815 | 323684  | 12 | 7  | 46 | 0.2 | 7  | 159  | 1  | 4  | 15 | 1.22 | 1  | 19 | 2  | 2  | 13 | 1  | 1 | 25  | 7  | 12 | 231  | 0.32 | 0.01 | 0.70 | 0.42 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608816 | 321251  | 3  | 8  | 61 | 0.2 | 2  | 114  | 1  | 6  | 10 | 1.91 | 1  | 16 | 2  | 2  | 29 | 1  | 1 | 9   | 2  | 10 | 200  | 0.22 | 0.02 | 0.96 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608817 | 321252  | 7  | 7  | 51 | 0.2 | 1  | 117  | 1  | 6  | 17 | 2.22 | 1  | 20 | 2  | 6  | 29 | 1  | 1 | 8   | 3  | 13 | 174  | 0.34 | 0.01 | 1.12 | 0.12 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608818 | 321253  | 5  | 8  | 35 | 0.2 | 7  | 82   | 1  | 4  | 11 | 1.40 | 1  | 14 | 2  | 2  | 19 | 1  | 1 | 11  | 6  | 16 | 100  | 0.31 | 0.02 | 0.83 | 0.16 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608819 | 321254  | 5  | 6  | 41 | 0.2 | 1  | 106  | 1  | 5  | 11 | 1.56 | 1  | 15 | 2  | 5  | 21 | 1  | 1 | 7   | 4  | 15 | 143  | 0.30 | 0.02 | 0.85 | 0.10 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608820 | 321255  | 6  | 9  | 42 | 0.2 | 5  | 115  | 1  | 4  | 13 | 1.70 | 1  | 19 | 2  | 2  | 23 | 1  | 1 | 11  | 4  | 14 | 130  | 0.31 | 0.03 | 1.01 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608821 | 321256  | 6  | 10 | 49 | 0.2 | 8  | 80   | 1  | 5  | 14 | 2.13 | 1  | 20 | 2  | 6  | 29 | 1  | 1 | 7   | 3  | 10 | 160  | 0.32 | 0.03 | 1.04 | 0.12 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608822 | 321257  | 2  | 6  | 43 | 0.2 | 4  | 70   | 1  | 3  | 6  | 0.97 | 1  | 10 | 2  | 5  | 14 | 1  | 1 | 5   | 2  | 11 | 83   | 0.16 | 0.01 | 0.56 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608823 | 321258  | 8  | 7  | 33 | 0.2 | 8  | 107  | 1  | 5  | 16 | 1.22 | 1  | 16 | 2  | 6  | 13 | 1  | 1 | 12  | 5  | 10 | 186  | 0.26 | 0.01 | 0.58 | 0.19 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608824 | 321259  | 7  | 2  | 74 | 0.2 | 6  | 495  | 1  | 1  | 5  | 0.09 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 139 | 1  | 1  | 3615 | 0.19 | 0.01 | 0.09 | 4.03 | 0.04 | 0.04 | 0  | 0.0  | 0    |
| S9608825 | 321260  | 25 | 6  | 51 | 0.4 | 1  | 463  | 1  | 5  | 25 | 1.14 | 1  | 13 | 2  | 2  | 10 | 1  | 1 | 120 | 8  | 7  | 760  | 0.39 | 0.01 | 0.63 | 2.99 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9608826 | 321261  | 8  | 9  | 53 | 0.2 | 5  | 95   | 1  | 5  | 14 | 1.64 | 1  | 16 | 2  | 6  | 17 | 1  | 1 | 8   | 3  | 8  | 175  | 0.25 | 0.01 | 0.88 | 0.12 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608827 | 321262  | 5  | 4  | 38 | 0.2 | 2  | 169  | 1  | 3  | 10 | 1.43 | 1  | 16 | 2  | 5  | 13 | 1  | 1 | 8   | 6  | 13 | 185  | 0.32 | 0.01 | 0.79 | 0.15 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608828 | 321263  | 4  | 5  | 46 | 0.2 | 1  | 110  | 1  | 2  | 9  | 0.98 | 1  | 15 | 2  | 5  | 11 | 1  | 1 | 5   | 3  | 9  | 73   | 0.25 | 0.01 | 0.57 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608829 | 321264  | 7  | 5  | 29 | 0.2 | 4  | 57   | 1  | 4  | 11 | 0.99 | 1  | 13 | 2  | 6  | 10 | 1  | 1 | 10  | 6  | 10 | 120  | 0.25 | 0.01 | 0.40 | 0.22 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608832 | 324946  | 31 | 11 | 60 | 0.2 | 11 | 352  | 1  | 7  | 19 | 1.83 | 1  | 17 | 2  | 5  | 22 | 1  | 1 | 42  | 9  | 13 | 541  | 0.38 | 0.01 | 1.13 | 1.03 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9608833 | 324947  | 4  | 10 | 53 | 0.2 | 7  | 131  | 1  | 3  | 5  | 1.29 | 1  | 10 | 2  | 2  | 22 | 1  | 1 | 20  | 2  | 9  | 170  | 0.18 | 0.02 | 0.60 | 0.43 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608834 | 324948  | 5  | 7  | 58 | 0.2 | 12 | 94   | 1  | 4  | 10 | 2.16 | 1  | 16 | 2  | 6  | 36 | 1  | 1 | 8   | 2  | 12 | 165  | 0.22 | 0.03 | 0.91 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608835 | 324949  | 4  | 10 | 54 | 0.2 | 1  | 179  | 1  | 6  | 12 | 2.07 | 1  | 19 | 2  | 6  | 31 | 1  | 1 | 12  | 2  | 12 | 194  | 0.30 | 0.03 | 1.16 | 0.23 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608836 | 324950  | 3  | 10 | 24 | 0.2 | 7  | 110  | 1  | 3  | 8  | 1.25 | 1  | 12 | 2  | 2  | 19 | 1  | 1 | 9   | 2  | 12 | 72   | 0.25 | 0.01 | 0.79 | 0.12 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608837 | 324951  | 3  | 8  | 36 | 0.2 | 9  | 62   | 1  | 3  | 8  | 1.19 | 1  | 13 | 2  | 6  | 18 | 1  | 1 | 5   | 3  | 13 | 91   | 0.25 | 0.01 | 0.73 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608838 | 324952  | 3  | 8  | 35 | 0.2 | 1  | 71   | 1  | 3  | 8  | 1.17 | 1  | 12 | 2  | 6  | 18 | 1  | 1 | 6   | 3  | 14 | 76   | 0.22 | 0.01 | 0.78 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608839 | 324953  | 5  | 9  | 44 | 0.2 | 1  | 86   | 1  | 4  | 11 | 1.62 | 1  | 16 | 2  | 8  | 23 | 1  | 1 | 7   | 3  | 15 | 118  | 0.30 | 0.02 | 1.03 | 0.13 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608840 | 324954  | 3  | 9  | 39 | 0.2 | 11 | 116  | 1  | 5  | 9  | 1.68 | 1  | 15 | 2  | 8  | 26 | 1  | 1 | 8   | 2  | 16 | 174  | 0.28 | 0.02 | 0.93 | 0.13 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608841 | 324955  | 30 | 16 | 58 | 0.2 | 1  | 144  | 1  | 13 | 24 | 1.75 | 1  | 10 | 2  | 2  | 13 | 1  | 1 | 13  | 5  | 10 | 900  | 0.25 | 0.01 | 0.60 | 0.20 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9608842 | 324956  | 25 | 9  | 43 | 0.2 | 11 | 128  | 1  | 7  | 16 | 1.52 | 1  | 12 | 2  | 5  | 14 | 1  | 1 | 12  | 7  | 12 | 358  | 0.25 | 0.01 | 0.64 | 0.21 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608843 | 324957  | 10 | 10 | 58 | 0.4 | 9  | 125  | 1  | 7  | 22 | 2.48 | 2  | 26 | 2  | 10 | 32 | 1  | 1 | 6   | 3  | 11 | 147  | 0.32 | 0.02 | 1.65 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608844 | 324958  | 3  | 12 | 35 | 0.2 | 2  | 86   | 1  | 2  | 7  | 1.40 | 1  | 14 | 2  | 6  | 25 | 1  | 1 | 4   | 2  | 14 | 86   | 0.20 | 0.02 | 0.96 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608845 | 324959  | 12 | 7  | 42 | 0.2 | 14 | 100  | 1  | 5  | 15 | 1.77 | 2  | 13 | 2  | 5  | 17 | 1  | 1 | 5   | 3  | 20 | 147  | 0.34 | 0.01 | 1.00 | 0.05 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608846 | 324960  | 25 | 10 | 58 | 0.2 | 3  | 208  | 1  | 7  | 22 | 2.00 | 1  | 15 | 2  | 7  | 16 | 1  | 1 | 13  | 9  | 17 | 280  | 0.40 | 0.01 | 0.93 | 0.26 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608847 | 324961  | 7  | 9  | 29 | 0.2 | 1  | 150  | 1  | 3  | 6  | 1.20 | 1  | 8  | 2  | 5  | 19 | 1  | 1 | 9   | 3  | 13 | 115  | 0.11 | 0.01 | 0.53 | 0.18 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608848 | 324962  | 4  | 7  | 32 | 0.2 | 1  | 91   | 1  | 3  | 12 | 1.46 | 1  | 15 | 2  | 5  | 19 | 1  | 1 | 6   | 3  | 16 | 107  | 0.32 | 0.01 | 0.96 | 0.12 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608849 | 324963  | 2  | 8  | 27 | 0.2 | 7  | 66   | 1  | 3  | 7  | 1.14 | 1  | 11 | 2  | 6  | 22 | 1  | 1 | 4   | 2  | 14 | 83   | 0.21 | 0.01 | 0.79 | 0.08 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9608850 | 324964  | 2  | 11 | 34 | 0.2 | 7  | 87   | 1  | 3  | 7  | 1.29 | 1  | 12 | 2  | 6  | 23 | 1  | 1 | 5   | 2  | 15 | 90   | 0.22 | 0.01 | 0.89 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608851 | 324965  | 5  | 10 | 31 | 0.2 | 1  | 114  | 1  | 2  | 9  | 1.23 | 1  | 11 | 2  | 7  | 17 | 1  | 1 | 6   | 2  | 10 | 77   | 0.19 | 0.01 | 0.93 | 0.08 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9608852 | 324966  | 4  | 9  | 36 | 0.2 | 8  | 120  | 1  | 3  | 9  | 1.54 | 1  | 12 | 2  | 5  | 23 | 1  | 1 | 5   | 1  | 10 | 104  | 0.21 | 0.01 | 0.99 | 0.09 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608853 | 324967  | 3  | 10 | 28 | 0.2 | 3  | 61   | 1  | 2  | 8  | 1.51 | 1  | 14 | 2  | 6  | 26 | 1  | 1 | 4   | 1  | 11 | 73   | 0.19 | 0.01 | 0.86 | 0.05 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608854 | 324968  | 6  | 7  | 34 | 0.2 | 4  | 103  | 1  | 4  | 11 | 1.31 | 1  | 11 | 2  | 6  | 18 | 1  | 1 | 7   | 2  | 12 | 121  | 0.24 | 0.01 | 0.78 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608855 | 324969  | 2  | 8  | 30 | 0.2 | 1  | 95   | 1  | 2  | 6  | 0.96 | 1  | 10 | 2  | 6  | 18 | 1  | 1 | 3   | 2  | 13 | 77   | 0.17 | 0.01 | 0.76 | 0.05 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608856 | 324970  | 5  | 9  | 51 | 0.2 | 1  | 165  | 1  | 6  | 10 | 1.55 | 1  | 13 | 2  | 7  | 22 | 1  | 1 | 4   | 2  | 9  | 344  | 0.24 | 0.01 | 0.99 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a  | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn  | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|-------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-----|------|------|------|------|------|------|----|------|------|
| S9608857 | 324971  | 7  | 9  | 47 | 0.2 | 10 | 118   | 1  | 4  | 15 | 1.54 | 1  | 14 | 2  | 6  | 20 | 1  | 1 | 4   | 2  | 11 | 118 | 0.28 | 0.01 | 1.07 | 0.06 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608858 | 324972  | 4  | 8  | 35 | 0.2 | 1  | 121   | 1  | 3  | 8  | 1.08 | 1  | 10 | 2  | 2  | 16 | 1  | 1 | 4   | 2  | 12 | 92  | 0.19 | 0.01 | 0.85 | 0.05 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608859 | 324973  | 4  | 7  | 35 | 0.2 | 1  | 126   | 1  | 3  | 8  | 1.02 | 1  | 10 | 2  | 2  | 17 | 1  | 1 | 5   | 2  | 12 | 298 | 0.19 | 0.01 | 0.81 | 0.07 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608860 | 324974  | 3  | 10 | 38 | 0.2 | 1  | 133   | 1  | 4  | 6  | 1.14 | 1  | 11 | 2  | 6  | 21 | 1  | 1 | 5   | 2  | 12 | 160 | 0.19 | 0.02 | 0.74 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608861 | 324975  | 1  | 8  | 17 | 0.2 | 1  | 100   | 1  | 2  | 3  | 0.86 | 1  | 5  | 2  | 2  | 14 | 1  | 1 | 4   | 1  | 2  | 109 | 0.08 | 0.01 | 0.40 | 0.08 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9608862 | 324976  | 7  | 6  | 32 | 0.2 | 3  | 133   | 1  | 4  | 9  | 1.19 | 1  | 9  | 2  | 6  | 13 | 1  | 1 | 6   | 2  | 5  | 187 | 0.21 | 0.01 | 0.60 | 0.12 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608863 | 324977  | 3  | 7  | 56 | 0.2 | 1  | 107   | 1  | 4  | 6  | 0.98 | 1  | 7  | 2  | 2  | 11 | 1  | 1 | 6   | 1  | 2  | 738 | 0.14 | 0.01 | 0.51 | 0.15 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608864 | 324978  | 28 | 13 | 77 | 0.2 | 9  | 189   | 1  | 7  | 22 | 1.94 | 1  | 15 | 2  | 2  | 19 | 1  | 1 | 38  | 10 | 8  | 399 | 0.63 | 0.01 | 0.87 | 2.04 | 0.01 | 0.11 | 0  | 0.0  | 0    |
| S9608865 | 324979  | 16 | 2  | 15 | 0.2 | 3  | 2,253 | 1  | 2  | 7  | 0.21 | 3  | 2  | 2  | 2  | 5  | 1  | 1 | 226 | 1  | 1  | 896 | 0.43 | 0.01 | 0.14 | 4.44 | 0.06 | 0.06 | 0  | 0.0  | 0    |
| S9608866 | 324983  | 1  | 8  | 23 | 0.2 | 1  | 66    | 1  | 2  | 3  | 0.85 | 1  | 7  | 2  | 6  | 17 | 1  | 1 | 4   | 1  | 4  | 56  | 0.10 | 0.01 | 0.73 | 0.07 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9608867 | 323050  | 1  | 6  | 3  | 0.2 | 1  | 20    | 1  | 1  | 1  | 0.11 | 1  | 2  | 2  | 2  | 4  | 1  | 1 | 2   | 1  | 3  | 6   | 0.01 | 0.01 | 0.23 | 0.01 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9608868 | 323051  | 6  | 15 | 34 | 0.2 | 11 | 49    | 1  | 2  | 6  | 1.76 | 1  | 13 | 2  | 6  | 26 | 1  | 1 | 4   | 2  | 4  | 71  | 0.21 | 0.02 | 0.74 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608869 | 323052  | 28 | 20 | 60 | 0.6 | 16 | 115   | 1  | 8  | 24 | 2.68 | 2  | 21 | 2  | 8  | 24 | 1  | 1 | 6   | 7  | 10 | 227 | 0.26 | 0.02 | 1.79 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608870 | 323053  | 13 | 11 | 24 | 0.2 | 10 | 44    | 1  | 2  | 8  | 1.28 | 1  | 11 | 2  | 6  | 12 | 1  | 1 | 4   | 3  | 9  | 74  | 0.20 | 0.01 | 0.78 | 0.07 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9608871 | 323054  | 5  | 13 | 30 | 0.2 | 1  | 56    | 1  | 2  | 5  | 1.18 | 1  | 11 | 2  | 5  | 19 | 1  | 1 | 4   | 2  | 7  | 60  | 0.19 | 0.01 | 0.73 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608872 | 323055  | 9  | 14 | 16 | 0.2 | 4  | 70    | 1  | 1  | 5  | 0.94 | 1  | 8  | 2  | 5  | 13 | 1  | 1 | 3   | 1  | 6  | 36  | 0.10 | 0.01 | 0.61 | 0.03 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608873 | 323056  | 7  | 8  | 25 | 0.2 | 6  | 43    | 1  | 2  | 5  | 1.11 | 1  | 8  | 2  | 2  | 15 | 1  | 1 | 3   | 1  | 6  | 106 | 0.14 | 0.01 | 0.44 | 0.04 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608874 | 323057  | 9  | 11 | 42 | 0.2 | 11 | 70    | 1  | 4  | 9  | 1.67 | 1  | 12 | 2  | 2  | 20 | 1  | 1 | 5   | 3  | 8  | 243 | 0.28 | 0.01 | 0.72 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608875 | 323058  | 8  | 12 | 48 | 0.2 | 1  | 68    | 1  | 5  | 10 | 1.50 | 1  | 12 | 2  | 5  | 18 | 1  | 1 | 4   | 2  | 9  | 209 | 0.26 | 0.01 | 0.73 | 0.06 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608876 | 323063  | 17 | 8  | 44 | 0.2 | 3  | 150   | 1  | 8  | 14 | 1.72 | 1  | 15 | 2  | 8  | 14 | 1  | 1 | 9   | 5  | 13 | 296 | 0.40 | 0.01 | 0.84 | 0.13 | 0.01 | 0.08 | 0  | 0.0  | 0    |
| S9608877 | 323064  | 5  | 8  | 36 | 0.2 | 4  | 73    | 1  | 4  | 9  | 1.76 | 1  | 13 | 2  | 5  | 21 | 1  | 1 | 3   | 2  | 9  | 158 | 0.30 | 0.01 | 0.87 | 0.06 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608878 | 323065  | 10 | 10 | 35 | 0.2 | 1  | 248   | 1  | 5  | 8  | 1.23 | 1  | 14 | 2  | 6  | 15 | 1  | 1 | 40  | 3  | 6  | 357 | 0.31 | 0.01 | 0.86 | 0.86 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9608879 | 323066  | 11 | 2  | 11 | 0.2 | 3  | 575   | 1  | 2  | 11 | 0.42 | 1  | 2  | 2  | 2  | 2  | 2  | 1 | 118 | 22 | 15 | 171 | 0.38 | 0.01 | 0.62 | 3.80 | 0.03 | 0.01 | 0  | 0.0  | 0    |
| S9608880 | 323067  | 6  | 9  | 32 | 0.2 | 1  | 72    | 1  | 3  | 11 | 1.58 | 1  | 17 | 2  | 2  | 21 | 1  | 1 | 6   | 4  | 8  | 86  | 0.30 | 0.02 | 0.92 | 0.14 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608881 | 323068  | 7  | 7  | 31 | 0.2 | 1  | 53    | 1  | 3  | 10 | 1.71 | 1  | 14 | 2  | 6  | 19 | 1  | 1 | 4   | 2  | 8  | 104 | 0.25 | 0.01 | 0.93 | 0.06 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608882 | 323069  | 5  | 8  | 30 | 0.2 | 8  | 59    | 1  | 3  | 11 | 1.51 | 1  | 17 | 2  | 6  | 21 | 1  | 1 | 5   | 3  | 10 | 93  | 0.30 | 0.02 | 0.93 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608883 | 323070  | 12 | 9  | 40 | 0.2 | 1  | 142   | 1  | 5  | 15 | 1.63 | 1  | 21 | 2  | 2  | 20 | 1  | 1 | 13  | 7  | 13 | 120 | 0.34 | 0.01 | 0.93 | 0.23 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608884 | 323071  | 6  | 6  | 20 | 0.2 | 1  | 44    | 1  | 2  | 8  | 1.04 | 1  | 11 | 2  | 5  | 12 | 1  | 1 | 4   | 3  | 8  | 73  | 0.21 | 0.01 | 0.63 | 0.09 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608885 | 323072  | 5  | 10 | 47 | 0.2 | 2  | 69    | 1  | 5  | 12 | 1.91 | 1  | 17 | 2  | 9  | 26 | 1  | 1 | 6   | 2  | 10 | 131 | 0.32 | 0.02 | 0.97 | 0.11 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608886 | 323079  | 11 | 8  | 36 | 0.2 | 1  | 257   | 1  | 7  | 18 | 1.59 | 1  | 22 | 2  | 6  | 21 | 1  | 1 | 7   | 4  | 11 | 577 | 0.28 | 0.01 | 0.94 | 0.08 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608887 | 323080  | 11 | 8  | 41 | 0.2 | 5  | 128   | 1  | 5  | 16 | 2.13 | 1  | 20 | 2  | 2  | 22 | 1  | 1 | 6   | 4  | 13 | 167 | 0.42 | 0.01 | 1.16 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608888 | 323081  | 6  | 6  | 19 | 0.2 | 5  | 51    | 1  | 2  | 9  | 0.98 | 1  | 13 | 2  | 6  | 12 | 1  | 1 | 4   | 3  | 9  | 75  | 0.23 | 0.01 | 0.70 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608889 | 323082  | 6  | 5  | 28 | 0.2 | 10 | 84    | 1  | 3  | 11 | 1.53 | 1  | 14 | 2  | 2  | 21 | 1  | 1 | 4   | 2  | 12 | 111 | 0.27 | 0.01 | 0.79 | 0.06 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608890 | 323083  | 10 | 8  | 42 | 0.2 | 1  | 126   | 1  | 5  | 19 | 2.26 | 1  | 29 | 2  | 8  | 30 | 1  | 1 | 6   | 3  | 13 | 168 | 0.45 | 0.01 | 1.25 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608891 | 323084  | 3  | 7  | 26 | 0.2 | 1  | 46    | 1  | 2  | 8  | 1.15 | 1  | 13 | 2  | 6  | 18 | 1  | 1 | 4   | 2  | 11 | 83  | 0.24 | 0.02 | 0.63 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608892 | 323085  | 6  | 8  | 40 | 0.2 | 9  | 58    | 1  | 4  | 16 | 2.00 | 1  | 23 | 2  | 8  | 23 | 1  | 1 | 5   | 3  | 10 | 116 | 0.33 | 0.01 | 1.16 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608893 | 323086  | 8  | 9  | 40 | 0.2 | 6  | 69    | 1  | 4  | 18 | 2.12 | 1  | 24 | 2  | 5  | 26 | 1  | 1 | 5   | 3  | 11 | 139 | 0.34 | 0.01 | 1.12 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608894 | 323087  | 8  | 10 | 27 | 0.2 | 4  | 125   | 1  | 3  | 7  | 1.17 | 1  | 10 | 2  | 6  | 14 | 1  | 1 | 24  | 2  | 9  | 167 | 0.28 | 0.01 | 0.80 | 0.45 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608895 | 323088  | 14 | 10 | 30 | 0.2 | 2  | 338   | 1  | 7  | 14 | 1.61 | 1  | 16 | 2  | 7  | 23 | 1  | 1 | 42  | 7  | 14 | 295 | 0.25 | 0.01 | 1.29 | 0.76 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608896 | 323089  | 8  | 14 | 55 | 0.2 | 4  | 91    | 1  | 5  | 14 | 2.76 | 2  | 22 | 2  | 10 | 35 | 1  | 1 | 6   | 3  | 14 | 148 | 0.32 | 0.01 | 1.47 | 0.09 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608897 | 323090  | 3  | 12 | 22 | 0.2 | 5  | 62    | 1  | 2  | 6  | 1.19 | 1  | 11 | 2  | 6  | 21 | 1  | 1 | 8   | 3  | 15 | 56  | 0.22 | 0.01 | 0.82 | 0.13 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608898 | 323091  | 14 | 14 | 47 | 0.2 | 15 | 115   | 1  | 5  | 12 | 1.64 | 1  | 13 | 2  | 7  | 14 | 1  | 1 | 9   | 4  | 22 | 164 | 0.25 | 0.01 | 1.10 | 0.12 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608899 | 323092  | 19 | 15 | 31 | 0.2 | 17 | 52    | 1  | 3  | 9  | 1.75 | 1  | 10 | 2  | 2  | 10 | 1  | 1 | 4   | 3  | 22 | 127 | 0.22 | 0.01 | 0.76 | 0.04 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608900 | 323093  | 10 | 14 | 39 | 0.2 | 16 | 103   | 1  | 4  | 12 | 1.84 | 2  | 16 | 2  | 9  | 23 | 1  | 1 | 10  | 4  | 18 | 112 | 0.30 | 0.01 | 1.11 | 0.18 | 0.01 | 0.04 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9608901 | 323094  | 11 | 11 | 35 | 0.2 | 1  | 75   | 1  | 4  | 13 | 1.95 | 1  | 16 | 2  | 7  | 21 | 1  | 1 | 6   | 4  | 10 | 109   | 0.32 | 0.01 | 1.02 | 0.12 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608902 | 323095  | 11 | 13 | 64 | 0.6 | 1  | 142  | 1  | 6  | 17 | 2.56 | 2  | 23 | 2  | 7  | 31 | 1  | 1 | 6   | 3  | 11 | 155   | 0.27 | 0.01 | 1.56 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608903 | 323096  | 13 | 8  | 29 | 0.2 | 9  | 63   | 1  | 3  | 9  | 1.51 | 1  | 11 | 2  | 2  | 14 | 1  | 1 | 4   | 3  | 13 | 114   | 0.24 | 0.01 | 0.77 | 0.05 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608904 | 324863  | 7  | 9  | 26 | 0.2 | 9  | 111  | 1  | 3  | 9  | 1.31 | 1  | 13 | 2  | 5  | 14 | 1  | 1 | 7   | 4  | 14 | 106   | 0.33 | 0.01 | 0.80 | 0.14 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608905 | 324864  | 10 | 8  | 32 | 0.2 | 12 | 95   | 1  | 3  | 8  | 1.63 | 1  | 11 | 2  | 2  | 16 | 1  | 1 | 5   | 2  | 12 | 116   | 0.25 | 0.01 | 0.82 | 0.09 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608906 | 324865  | 8  | 9  | 32 | 0.2 | 6  | 92   | 1  | 3  | 9  | 1.40 | 1  | 13 | 2  | 2  | 14 | 1  | 1 | 7   | 4  | 15 | 139   | 0.34 | 0.01 | 0.82 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608907 | 324866  | 20 | 10 | 39 | 0.2 | 1  | 296  | 1  | 4  | 12 | 0.93 | 1  | 15 | 2  | 6  | 12 | 1  | 1 | 56  | 10 | 12 | 650   | 0.30 | 0.01 | 1.01 | 1.24 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608908 | 324867  | 16 | 8  | 31 | 0.2 | 10 | 96   | 1  | 3  | 9  | 1.42 | 1  | 11 | 2  | 6  | 14 | 1  | 1 | 6   | 4  | 15 | 113   | 0.27 | 0.01 | 0.74 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608909 | 324868  | 9  | 10 | 35 | 0.2 | 6  | 137  | 1  | 4  | 10 | 1.27 | 1  | 15 | 2  | 7  | 14 | 1  | 1 | 15  | 6  | 14 | 184   | 0.31 | 0.01 | 0.82 | 0.30 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608910 | 324869  | 9  | 10 | 42 | 0.2 | 8  | 141  | 1  | 7  | 19 | 2.09 | 2  | 22 | 2  | 6  | 26 | 1  | 1 | 7   | 3  | 14 | 195   | 0.35 | 0.01 | 1.36 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608911 | 324870  | 13 | 14 | 64 | 0.2 | 29 | 118  | 1  | 7  | 17 | 2.57 | 2  | 19 | 2  | 6  | 29 | 1  | 1 | 5   | 2  | 8  | 205   | 0.33 | 0.02 | 1.54 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608912 | 324871  | 8  | 7  | 21 | 0.2 | 3  | 59   | 1  | 2  | 5  | 0.88 | 1  | 7  | 2  | 2  | 7  | 1  | 1 | 5   | 3  | 8  | 83    | 0.20 | 0.01 | 0.48 | 0.10 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608914 | 324873  | 23 | 13 | 51 | 0.2 | 13 | 153  | 1  | 7  | 13 | 1.72 | 1  | 12 | 2  | 6  | 13 | 1  | 1 | 14  | 6  | 13 | 407   | 0.31 | 0.01 | 0.75 | 0.26 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608915 | 324874  | 12 | 9  | 34 | 0.2 | 16 | 91   | 1  | 4  | 10 | 1.67 | 1  | 12 | 2  | 6  | 14 | 1  | 1 | 5   | 2  | 10 | 136   | 0.29 | 0.01 | 0.84 | 0.06 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608916 | 324875  | 9  | 13 | 62 | 0.2 | 11 | 147  | 1  | 6  | 15 | 2.61 | 2  | 22 | 2  | 7  | 33 | 1  | 1 | 10  | 3  | 10 | 153   | 0.33 | 0.02 | 1.41 | 0.15 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608917 | 324876  | 11 | 11 | 44 | 0.2 | 3  | 97   | 1  | 4  | 13 | 2.02 | 2  | 20 | 2  | 7  | 20 | 1  | 1 | 7   | 3  | 11 | 148   | 0.40 | 0.01 | 1.27 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608918 | 324877  | 22 | 13 | 42 | 0.2 | 34 | 123  | 1  | 5  | 14 | 1.82 | 1  | 16 | 2  | 7  | 15 | 1  | 1 | 5   | 4  | 15 | 151   | 0.38 | 0.01 | 1.00 | 0.05 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608919 | 324878  | 4  | 10 | 53 | 0.2 | 4  | 83   | 1  | 4  | 9  | 1.64 | 1  | 15 | 2  | 7  | 25 | 1  | 1 | 5   | 2  | 9  | 116   | 0.26 | 0.02 | 0.86 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608920 | 324879  | 7  | 12 | 87 | 0.2 | 1  | 270  | 1  | 7  | 16 | 2.44 | 2  | 20 | 2  | 7  | 32 | 1  | 1 | 9   | 3  | 10 | 481   | 0.31 | 0.02 | 1.17 | 0.12 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608921 | 324880  | 7  | 10 | 64 | 0.2 | 9  | 106  | 1  | 5  | 15 | 2.00 | 1  | 22 | 2  | 11 | 25 | 1  | 1 | 6   | 3  | 7  | 120   | 0.33 | 0.03 | 1.22 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608922 | 324881  | 5  | 11 | 42 | 0.2 | 4  | 141  | 1  | 4  | 12 | 2.04 | 1  | 19 | 2  | 7  | 29 | 1  | 1 | 6   | 2  | 5  | 126   | 0.22 | 0.02 | 1.09 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608923 | 324882  | 10 | 8  | 47 | 0.2 | 2  | 197  | 1  | 8  | 18 | 1.72 | 2  | 18 | 2  | 5  | 22 | 1  | 1 | 16  | 4  | 8  | 1,004 | 0.29 | 0.01 | 1.12 | 0.30 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608924 | 324883  | 12 | 9  | 39 | 0.2 | 3  | 160  | 1  | 6  | 14 | 1.76 | 1  | 15 | 2  | 6  | 17 | 1  | 1 | 6   | 3  | 12 | 168   | 0.32 | 0.01 | 0.97 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608925 | 324884  | 3  | 10 | 32 | 0.2 | 4  | 69   | 1  | 3  | 7  | 1.16 | 1  | 12 | 2  | 5  | 16 | 1  | 1 | 4   | 2  | 7  | 79    | 0.22 | 0.01 | 0.71 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608926 | 324885  | 7  | 11 | 39 | 0.2 | 17 | 88   | 1  | 5  | 11 | 1.71 | 1  | 17 | 2  | 6  | 21 | 1  | 1 | 6   | 3  | 8  | 149   | 0.29 | 0.01 | 0.93 | 0.12 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608927 | 324886  | 10 | 11 | 33 | 0.2 | 1  | 104  | 1  | 4  | 10 | 1.34 | 1  | 14 | 2  | 2  | 18 | 1  | 1 | 6   | 3  | 6  | 126   | 0.30 | 0.01 | 0.82 | 0.10 | 0.02 | 0.03 | 0  | 0.0  | 0    |
| S9608928 | 324887  | 6  | 10 | 36 | 0.2 | 1  | 143  | 1  | 6  | 10 | 1.53 | 1  | 14 | 2  | 5  | 22 | 1  | 1 | 7   | 3  | 7  | 204   | 0.22 | 0.01 | 0.76 | 0.10 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608929 | 324888  | 8  | 13 | 50 | 0.2 | 10 | 182  | 1  | 10 | 13 | 1.94 | 1  | 18 | 2  | 10 | 31 | 1  | 1 | 7   | 2  | 7  | 328   | 0.27 | 0.01 | 1.01 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608930 | 324889  | 18 | 8  | 52 | 0.2 | 7  | 97   | 1  | 13 | 35 | 2.15 | 1  | 37 | 2  | 6  | 23 | 1  | 1 | 10  | 5  | 6  | 1,303 | 0.52 | 0.01 | 0.74 | 0.19 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608931 | 324890  | 20 | 10 | 58 | 0.2 | 7  | 188  | 1  | 13 | 37 | 2.10 | 1  | 38 | 2  | 6  | 25 | 1  | 1 | 18  | 7  | 7  | 1,226 | 0.53 | 0.01 | 0.83 | 0.37 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9608932 | 324891  | 19 | 9  | 50 | 0.4 | 12 | 406  | 1  | 11 | 21 | 2.04 | 2  | 18 | 2  | 6  | 20 | 1  | 1 | 21  | 9  | 9  | 1,214 | 0.26 | 0.01 | 0.93 | 0.25 | 0.03 | 0.09 | 0  | 0.0  | 0    |
| S9608933 | 324892  | 4  | 6  | 29 | 0.2 | 3  | 79   | 1  | 3  | 7  | 1.18 | 1  | 10 | 2  | 5  | 14 | 1  | 1 | 4   | 2  | 5  | 208   | 0.20 | 0.01 | 0.54 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608934 | 324893  | 6  | 14 | 41 | 0.2 | 10 | 103  | 1  | 5  | 12 | 1.73 | 1  | 17 | 2  | 5  | 24 | 1  | 1 | 5   | 4  | 6  | 183   | 0.24 | 0.02 | 0.86 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608936 | 324895  | 26 | 10 | 54 | 0.2 | 2  | 279  | 1  | 7  | 19 | 1.64 | 1  | 13 | 2  | 6  | 13 | 1  | 1 | 33  | 11 | 12 | 1,290 | 0.30 | 0.01 | 0.81 | 0.69 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608937 | 324896  | 25 | 8  | 37 | 0.2 | 4  | 274  | 1  | 3  | 14 | 1.32 | 1  | 15 | 2  | 6  | 14 | 1  | 1 | 30  | 8  | 10 | 143   | 0.28 | 0.01 | 0.89 | 0.60 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9608938 | 324897  | 4  | 2  | 25 | 0.2 | 1  | 141  | 1  | 1  | 2  | 0.09 | 1  | 2  | 2  | 2  | 1  | 1  | 1 | 103 | 1  | 1  | 254   | 0.16 | 0.01 | 0.05 | 2.95 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9608939 | 324898  | 30 | 15 | 42 | 0.6 | 19 | 335  | 1  | 10 | 16 | 2.02 | 2  | 16 | 2  | 7  | 16 | 1  | 1 | 60  | 17 | 19 | 435   | 0.29 | 0.01 | 1.13 | 1.40 | 0.02 | 0.03 | 0  | 0.0  | 0    |
| S9608940 | 324899  | 18 | 10 | 32 | 0.2 | 13 | 61   | 1  | 5  | 10 | 1.28 | 1  | 10 | 2  | 2  | 12 | 1  | 1 | 7   | 6  | 8  | 250   | 0.22 | 0.01 | 0.50 | 0.14 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608941 | 324900  | 6  | 11 | 23 | 0.2 | 12 | 102  | 1  | 3  | 6  | 1.19 | 1  | 8  | 2  | 5  | 19 | 1  | 1 | 4   | 1  | 6  | 115   | 0.15 | 0.01 | 0.56 | 0.04 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608942 | 324901  | 15 | 11 | 43 | 0.2 | 10 | 82   | 1  | 6  | 18 | 2.34 | 2  | 21 | 2  | 7  | 26 | 1  | 1 | 5   | 5  | 8  | 186   | 0.32 | 0.02 | 1.26 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608943 | 324902  | 8  | 11 | 56 | 0.2 | 11 | 75   | 1  | 5  | 10 | 3.02 | 1  | 20 | 2  | 7  | 42 | 1  | 1 | 5   | 2  | 6  | 244   | 0.24 | 0.02 | 0.99 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608944 | 324903  | 10 | 8  | 37 | 0.2 | 10 | 77   | 1  | 4  | 12 | 1.76 | 1  | 14 | 2  | 5  | 16 | 1  | 1 | 4   | 3  | 11 | 147   | 0.32 | 0.01 | 0.98 | 0.05 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608945 | 324904  | 6  | 10 | 40 | 0.2 | 7  | 64   | 1  | 4  | 10 | 1.78 | 1  | 17 | 2  | 7  | 23 | 1  | 1 | 6   | 3  | 12 | 110   | 0.32 | 0.02 | 1.01 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608946 | 324905  | 26 | 17 | 58 | 0.2 | 25 | 64   | 1  | 7  | 16 | 2.37 | 2  | 14 | 2  | 7  | 16 | 1  | 1 | 4   | 3  | 17 | 263   | 0.30 | 0.01 | 1.01 | 0.03 | 0.01 | 0.03 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn  | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|-----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9608947 | 324906  | 10 | 13 | 48  | 0.2 | 6  | 77   | 1  | 5  | 13 | 2.56 | 1  | 23 | 2  | 7  | 33 | 1  | 1 | 6   | 2  | 12 | 130   | 0.31 | 0.02 | 1.49 | 0.05 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608948 | 324907  | 14 | 13 | 41  | 0.2 | 10 | 64   | 1  | 4  | 10 | 2.07 | 2  | 16 | 2  | 7  | 23 | 1  | 1 | 4   | 2  | 13 | 135   | 0.25 | 0.01 | 1.06 | 0.03 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608949 | 324908  | 5  | 14 | 46  | 0.2 | 1  | 95   | 1  | 3  | 7  | 1.24 | 1  | 12 | 2  | 2  | 15 | 1  | 1 | 7   | 2  | 13 | 113   | 0.32 | 0.01 | 0.73 | 0.15 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608950 | 324909  | 4  | 14 | 46  | 0.2 | 15 | 53   | 1  | 3  | 9  | 1.64 | 1  | 16 | 2  | 2  | 23 | 1  | 1 | 9   | 4  | 10 | 100   | 0.30 | 0.03 | 0.87 | 0.18 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608951 | 324910  | 10 | 9  | 22  | 0.2 | 12 | 46   | 1  | 2  | 6  | 1.20 | 1  | 9  | 2  | 6  | 12 | 1  | 1 | 3   | 2  | 10 | 102   | 0.24 | 0.01 | 0.66 | 0.03 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608952 | 324911  | 6  | 7  | 31  | 0.2 | 5  | 60   | 1  | 3  | 10 | 1.37 | 1  | 10 | 2  | 6  | 15 | 1  | 1 | 6   | 3  | 8  | 103   | 0.21 | 0.01 | 0.76 | 0.11 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608953 | 324912  | 12 | 11 | 33  | 0.2 | 8  | 65   | 1  | 3  | 9  | 1.59 | 2  | 13 | 2  | 6  | 20 | 1  | 1 | 5   | 3  | 12 | 124   | 0.31 | 0.01 | 0.85 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608954 | 324913  | 24 | 11 | 103 | 0.4 | 7  | 424  | 1  | 11 | 37 | 2.48 | 2  | 23 | 2  | 8  | 23 | 1  | 1 | 27  | 14 | 24 | 340   | 0.34 | 0.01 | 1.90 | 0.43 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608955 | 324914  | 23 | 4  | 9   | 0.2 | 5  | 601  | 1  | 4  | 18 | 0.77 | 1  | 6  | 2  | 2  | 4  | 1  | 1 | 142 | 18 | 16 | 202   | 0.23 | 0.01 | 1.03 | 3.53 | 0.03 | 0.01 | 0  | 0.0  | 0    |
| S9608956 | 324915  | 17 | 10 | 50  | 0.7 | 3  | 195  | 1  | 5  | 18 | 1.61 | 1  | 15 | 2  | 6  | 16 | 1  | 1 | 23  | 10 | 14 | 249   | 0.35 | 0.01 | 0.88 | 0.47 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608957 | 324916  | 20 | 11 | 41  | 0.2 | 7  | 326  | 1  | 6  | 19 | 1.47 | 1  | 16 | 2  | 7  | 17 | 1  | 1 | 36  | 13 | 17 | 224   | 0.36 | 0.01 | 1.06 | 0.77 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608958 | 324917  | 23 | 10 | 47  | 0.2 | 14 | 380  | 1  | 4  | 13 | 1.10 | 1  | 15 | 2  | 5  | 14 | 1  | 1 | 33  | 12 | 15 | 148   | 0.27 | 0.01 | 1.14 | 0.59 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608959 | 324918  | 17 | 8  | 30  | 0.2 | 12 | 217  | 1  | 5  | 14 | 1.29 | 1  | 16 | 2  | 6  | 14 | 1  | 1 | 49  | 9  | 13 | 316   | 0.31 | 0.01 | 0.94 | 1.14 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9608960 | 324919  | 26 | 19 | 56  | 0.2 | 18 | 275  | 1  | 6  | 17 | 1.97 | 1  | 18 | 2  | 8  | 19 | 1  | 1 | 72  | 16 | 20 | 369   | 0.53 | 0.01 | 1.43 | 1.80 | 0.02 | 0.07 | 0  | 0.0  | 0    |
| S9608961 | 324920  | 23 | 11 | 41  | 0.2 | 7  | 202  | 1  | 6  | 16 | 1.48 | 1  | 16 | 2  | 6  | 14 | 1  | 1 | 50  | 11 | 15 | 217   | 0.37 | 0.01 | 0.94 | 1.07 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9608962 | 324921  | 25 | 11 | 38  | 0.2 | 13 | 210  | 1  | 5  | 18 | 1.64 | 1  | 18 | 2  | 2  | 17 | 1  | 1 | 37  | 12 | 16 | 159   | 0.34 | 0.01 | 1.04 | 0.82 | 0.02 | 0.03 | 0  | 0.0  | 0    |
| S9608963 | 324922  | 21 | 13 | 55  | 0.2 | 27 | 148  | 1  | 6  | 15 | 2.06 | 2  | 14 | 2  | 5  | 17 | 1  | 1 | 16  | 9  | 16 | 278   | 0.52 | 0.01 | 1.07 | 0.32 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9608964 | 324923  | 8  | 8  | 30  | 0.2 | 1  | 93   | 1  | 3  | 8  | 1.29 | 1  | 12 | 2  | 2  | 16 | 1  | 1 | 11  | 3  | 11 | 116   | 0.33 | 0.01 | 0.82 | 0.22 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608965 | 324924  | 21 | 11 | 25  | 0.2 | 6  | 284  | 1  | 3  | 13 | 1.31 | 1  | 13 | 2  | 2  | 13 | 1  | 1 | 57  | 8  | 14 | 86    | 0.27 | 0.01 | 0.96 | 1.06 | 0.03 | 0.07 | 0  | 0.0  | 0    |
| S9608966 | 324925  | 10 | 2  | 26  | 0.2 | 1  | 116  | 1  | 1  | 5  | 0.24 | 1  | 2  | 2  | 2  | 4  | 1  | 1 | 225 | 1  | 2  | 1,177 | 0.45 | 0.01 | 0.15 | 9.12 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9608967 | 324928  | 6  | 9  | 64  | 0.2 | 10 | 164  | 1  | 5  | 13 | 1.74 | 1  | 19 | 2  | 2  | 22 | 1  | 1 | 13  | 4  | 15 | 232   | 0.34 | 0.01 | 1.04 | 0.31 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608968 | 324929  | 14 | 9  | 113 | 0.2 | 16 | 344  | 1  | 6  | 29 | 1.94 | 1  | 21 | 2  | 7  | 21 | 1  | 1 | 28  | 14 | 23 | 345   | 0.35 | 0.01 | 1.68 | 0.65 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9608969 | 324930  | 7  | 8  | 43  | 0.2 | 7  | 217  | 1  | 5  | 14 | 1.54 | 1  | 17 | 2  | 6  | 22 | 1  | 1 | 23  | 6  | 14 | 239   | 0.32 | 0.01 | 1.15 | 0.66 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608970 | 324931  | 8  | 9  | 47  | 0.2 | 7  | 281  | 1  | 7  | 19 | 1.69 | 1  | 20 | 2  | 7  | 22 | 1  | 1 | 19  | 7  | 19 | 235   | 0.33 | 0.01 | 1.39 | 0.42 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608971 | 324932  | 3  | 9  | 36  | 0.2 | 4  | 90   | 1  | 3  | 7  | 1.33 | 1  | 11 | 2  | 2  | 21 | 1  | 1 | 5   | 2  | 8  | 119   | 0.21 | 0.01 | 0.70 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608972 | 324933  | 5  | 10 | 32  | 0.2 | 1  | 83   | 1  | 3  | 13 | 1.75 | 1  | 16 | 2  | 6  | 21 | 1  | 1 | 9   | 4  | 10 | 77    | 0.28 | 0.01 | 0.91 | 0.18 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608973 | 324934  | 4  | 9  | 33  | 0.2 | 1  | 69   | 1  | 3  | 11 | 1.46 | 1  | 14 | 2  | 2  | 19 | 1  | 1 | 7   | 3  | 8  | 82    | 0.28 | 0.01 | 0.78 | 0.16 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608974 | 324935  | 8  | 9  | 45  | 0.2 | 1  | 90   | 1  | 6  | 14 | 2.03 | 1  | 19 | 2  | 5  | 21 | 1  | 1 | 5   | 3  | 11 | 181   | 0.35 | 0.01 | 1.10 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608975 | 324936  | 7  | 8  | 39  | 0.2 | 1  | 120  | 1  | 5  | 15 | 1.82 | 1  | 17 | 2  | 5  | 19 | 1  | 1 | 6   | 2  | 11 | 142   | 0.33 | 0.01 | 1.03 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608976 | 324937  | 9  | 10 | 63  | 0.2 | 13 | 119  | 1  | 6  | 19 | 2.44 | 1  | 22 | 2  | 7  | 28 | 1  | 1 | 8   | 2  | 10 | 150   | 0.34 | 0.01 | 1.40 | 0.15 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608977 | 324938  | 7  | 11 | 37  | 0.2 | 13 | 114  | 1  | 5  | 17 | 2.16 | 1  | 21 | 2  | 7  | 26 | 1  | 1 | 7   | 3  | 12 | 108   | 0.37 | 0.01 | 1.14 | 0.13 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608978 | 324939  | 5  | 7  | 26  | 0.2 | 17 | 73   | 1  | 3  | 11 | 1.42 | 1  | 15 | 2  | 9  | 17 | 1  | 1 | 6   | 3  | 10 | 73    | 0.26 | 0.01 | 0.84 | 0.12 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9608979 | 324940  | 5  | 8  | 37  | 0.2 | 16 | 63   | 1  | 4  | 9  | 1.58 | 1  | 16 | 2  | 7  | 22 | 1  | 1 | 5   | 3  | 11 | 113   | 0.28 | 0.02 | 0.91 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608980 | 324942  | 5  | 11 | 71  | 0.2 | 1  | 88   | 1  | 4  | 8  | 2.77 | 1  | 20 | 2  | 5  | 40 | 1  | 1 | 5   | 2  | 11 | 170   | 0.20 | 0.02 | 1.35 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608981 | 324943  | 6  | 10 | 28  | 0.2 | 6  | 85   | 1  | 4  | 13 | 1.92 | 1  | 17 | 2  | 9  | 22 | 1  | 1 | 5   | 3  | 8  | 85    | 0.26 | 0.01 | 1.06 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608982 | 324944  | 8  | 7  | 22  | 0.2 | 3  | 183  | 1  | 4  | 11 | 1.28 | 1  | 14 | 2  | 2  | 16 | 1  | 1 | 15  | 6  | 11 | 86    | 0.24 | 0.01 | 0.86 | 0.29 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9608983 | 321543  | 4  | 10 | 21  | 0.2 | 5  | 86   | 1  | 2  | 5  | 1.08 | 1  | 9  | 2  | 5  | 17 | 1  | 1 | 7   | 2  | 8  | 41    | 0.14 | 0.01 | 0.89 | 0.09 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608984 | 321545  | 4  | 8  | 30  | 0.2 | 17 | 43   | 1  | 2  | 7  | 1.27 | 1  | 11 | 2  | 6  | 18 | 1  | 1 | 3   | 2  | 10 | 104   | 0.26 | 0.01 | 0.69 | 0.06 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608985 | 321546  | 14 | 10 | 39  | 0.2 | 25 | 44   | 1  | 3  | 9  | 1.74 | 1  | 11 | 2  | 5  | 13 | 1  | 1 | 3   | 3  | 13 | 186   | 0.37 | 0.01 | 0.82 | 0.05 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608986 | 321547  | 9  | 12 | 40  | 0.2 | 8  | 165  | 1  | 4  | 10 | 1.31 | 1  | 13 | 2  | 6  | 13 | 1  | 1 | 8   | 5  | 12 | 129   | 0.30 | 0.01 | 1.01 | 0.15 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608987 | 321548  | 9  | 11 | 44  | 0.4 | 5  | 100  | 1  | 3  | 7  | 1.36 | 1  | 14 | 2  | 2  | 14 | 1  | 1 | 8   | 3  | 9  | 191   | 0.39 | 0.01 | 0.89 | 0.14 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9608988 | 321549  | 29 | 8  | 30  | 0.2 | 12 | 278  | 1  | 3  | 10 | 0.82 | 1  | 6  | 2  | 2  | 5  | 1  | 1 | 129 | 10 | 11 | 387   | 0.36 | 0.01 | 0.75 | 3.17 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9608989 | 321551  | 40 | 13 | 52  | 0.2 | 20 | 272  | 1  | 7  | 19 | 2.09 | 2  | 15 | 2  | 2  | 19 | 1  | 1 | 74  | 11 | 16 | 410   | 0.49 | 0.01 | 1.37 | 1.55 | 0.04 | 0.04 | 0  | 0.0  | 0    |
| S9608990 | 321552  | 6  | 11 | 36  | 0.2 | 1  | 108  | 1  | 3  | 9  | 1.58 | 1  | 13 | 2  | 2  | 19 | 1  | 1 | 11  | 4  | 16 | 141   | 0.43 | 0.01 | 1.03 | 0.21 | 0.01 | 0.02 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn  | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y   | La  | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|-----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|-----|-----|-------|------|------|------|------|------|------|----|------|------|
| S9608991 | 321553  | 8  | 15 | 36  | 0.2 | 30 | 58   | 1  | 4  | 8  | 2.41 | 2  | 12 | 2  | 2  | 24 | 1  | 1 | 2   | 1   | 7   | 112   | 0.25 | 0.01 | 1.07 | 0.02 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9608992 | 321554  | 10 | 13 | 42  | 0.2 | 12 | 75   | 1  | 4  | 10 | 2.66 | 2  | 15 | 2  | 2  | 26 | 1  | 1 | 4   | 2   | 10  | 144   | 0.33 | 0.01 | 1.17 | 0.05 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608993 | 321555  | 8  | 11 | 30  | 0.2 | 15 | 98   | 1  | 5  | 10 | 1.64 | 1  | 13 | 2  | 2  | 16 | 1  | 1 | 11  | 3   | 11  | 117   | 0.27 | 0.01 | 0.86 | 0.16 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9608994 | 321558  | 6  | 11 | 23  | 0.2 | 2  | 63   | 1  | 2  | 6  | 1.13 | 1  | 10 | 2  | 2  | 16 | 1  | 1 | 6   | 3   | 11  | 64    | 0.19 | 0.01 | 0.72 | 0.07 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9608995 | 321559  | 3  | 10 | 40  | 0.2 | 5  | 76   | 1  | 4  | 6  | 1.38 | 1  | 11 | 2  | 2  | 19 | 1  | 1 | 4   | 1   | 8   | 104   | 0.17 | 0.01 | 0.79 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608996 | 321560  | 16 | 13 | 23  | 0.2 | 12 | 62   | 1  | 2  | 5  | 1.49 | 1  | 6  | 2  | 2  | 10 | 1  | 1 | 2   | 2   | 17  | 64    | 0.10 | 0.01 | 0.53 | 0.01 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608997 | 321561  | 9  | 14 | 46  | 0.2 | 9  | 97   | 1  | 6  | 13 | 2.36 | 2  | 23 | 2  | 2  | 32 | 1  | 1 | 3   | 2   | 10  | 129   | 0.27 | 0.02 | 1.36 | 0.02 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9608998 | 321562  | 14 | 13 | 51  | 0.2 | 3  | 108  | 1  | 5  | 15 | 2.35 | 2  | 19 | 2  | 2  | 30 | 1  | 1 | 7   | 4   | 13  | 166   | 0.29 | 0.01 | 1.14 | 0.12 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9608999 | 321563  | 4  | 13 | 65  | 0.2 | 10 | 68   | 1  | 4  | 9  | 1.56 | 1  | 16 | 2  | 2  | 23 | 1  | 1 | 6   | 3   | 11  | 121   | 0.31 | 0.04 | 0.77 | 0.11 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609000 | 321564  | 12 | 9  | 26  | 0.2 | 13 | 67   | 1  | 3  | 7  | 1.38 | 1  | 11 | 2  | 2  | 17 | 1  | 1 | 5   | 2   | 13  | 98    | 0.20 | 0.01 | 0.72 | 0.06 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609002 | 324078  | 7  | 11 | 30  | 0.2 | 1  | 75   | 1  | 3  | 7  | 1.42 | 1  | 11 | 2  | 2  | 15 | 1  | 1 | 5   | 3   | 9   | 103   | 0.26 | 0.01 | 0.76 | 0.09 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9609003 | 324079  | 13 | 10 | 36  | 0.2 | 1  | 130  | 1  | 5  | 14 | 1.70 | 1  | 15 | 2  | 2  | 15 | 1  | 1 | 5   | 5   | 13  | 188   | 0.36 | 0.01 | 0.92 | 0.07 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609004 | 324080  | 10 | 10 | 42  | 0.2 | 12 | 87   | 1  | 5  | 14 | 2.09 | 1  | 21 | 2  | 2  | 24 | 1  | 1 | 7   | 3   | 8   | 160   | 0.33 | 0.02 | 1.05 | 0.12 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609005 | 324081  | 5  | 11 | 40  | 0.2 | 1  | 68   | 1  | 4  | 10 | 1.57 | 1  | 15 | 2  | 2  | 18 | 1  | 1 | 6   | 3   | 8   | 125   | 0.31 | 0.01 | 0.84 | 0.11 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609006 | 324082  | 8  | 13 | 58  | 0.2 | 8  | 96   | 1  | 5  | 10 | 2.14 | 1  | 15 | 2  | 2  | 24 | 1  | 1 | 4   | 1   | 7   | 236   | 0.30 | 0.01 | 0.97 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609007 | 324083  | 16 | 8  | 41  | 0.2 | 1  | 98   | 1  | 4  | 10 | 1.81 | 1  | 14 | 2  | 2  | 16 | 1  | 1 | 7   | 3   | 9   | 155   | 0.37 | 0.01 | 1.03 | 0.13 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609008 | 324084  | 12 | 8  | 36  | 0.2 | 6  | 98   | 1  | 5  | 16 | 1.82 | 1  | 16 | 2  | 2  | 19 | 1  | 1 | 8   | 4   | 9   | 122   | 0.33 | 0.01 | 0.99 | 0.15 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9609009 | 324085  | 7  | 10 | 33  | 0.2 | 5  | 86   | 1  | 4  | 9  | 1.58 | 1  | 13 | 2  | 2  | 19 | 1  | 1 | 4   | 2   | 9   | 124   | 0.28 | 0.01 | 0.85 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9609010 | 324086  | 13 | 10 | 35  | 0.2 | 8  | 93   | 1  | 5  | 11 | 2.16 | 1  | 13 | 2  | 2  | 16 | 1  | 1 | 4   | 2   | 13  | 150   | 0.32 | 0.01 | 1.07 | 0.05 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9609011 | 324087  | 8  | 10 | 28  | 0.2 | 7  | 78   | 1  | 4  | 12 | 1.74 | 1  | 16 | 2  | 2  | 21 | 1  | 1 | 7   | 4   | 8   | 106   | 0.28 | 0.01 | 0.87 | 0.14 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9609012 | 324088  | 5  | 5  | 15  | 0.2 | 5  | 39   | 1  | 2  | 4  | 0.95 | 1  | 6  | 2  | 2  | 7  | 1  | 1 | 3   | 2   | 8   | 70    | 0.14 | 0.01 | 0.47 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9609013 | 324089  | 39 | 13 | 54  | 0.2 | 18 | 193  | 1  | 6  | 24 | 2.47 | 1  | 24 | 2  | 2  | 25 | 1  | 1 | 14  | 14  | 20  | 255   | 0.40 | 0.02 | 1.21 | 0.24 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9609014 | 324090  | 14 | 10 | 34  | 0.2 | 8  | 63   | 1  | 3  | 10 | 1.56 | 1  | 12 | 2  | 2  | 14 | 1  | 1 | 3   | 2   | 11  | 131   | 0.29 | 0.01 | 0.78 | 0.03 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9609015 | 324091  | 16 | 10 | 36  | 0.2 | 1  | 110  | 1  | 5  | 14 | 1.72 | 1  | 15 | 2  | 2  | 15 | 1  | 1 | 6   | 5   | 12  | 189   | 0.30 | 0.01 | 0.80 | 0.07 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9609016 | 324092  | 11 | 13 | 55  | 0.2 | 9  | 132  | 1  | 5  | 14 | 2.17 | 1  | 18 | 2  | 2  | 24 | 1  | 1 | 7   | 4   | 10  | 160   | 0.28 | 0.02 | 1.12 | 0.11 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9609017 | 324093  | 20 | 8  | 45  | 0.2 | 10 | 136  | 1  | 3  | 11 | 1.66 | 1  | 15 | 2  | 2  | 14 | 1  | 1 | 10  | 9   | 12  | 377   | 0.31 | 0.01 | 0.83 | 0.21 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9609019 | 324095  | 12 | 10 | 40  | 0.2 | 6  | 127  | 1  | 6  | 13 | 1.62 | 1  | 16 | 2  | 2  | 17 | 1  | 1 | 8   | 6   | 13  | 287   | 0.35 | 0.01 | 0.76 | 0.12 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609020 | 324096  | 11 | 8  | 31  | 0.2 | 1  | 98   | 1  | 3  | 8  | 1.32 | 1  | 13 | 2  | 2  | 13 | 1  | 1 | 6   | 5   | 12  | 102   | 0.28 | 0.01 | 0.73 | 0.10 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9609021 | 324097  | 8  | 8  | 30  | 0.2 | 2  | 76   | 1  | 3  | 8  | 1.18 | 1  | 10 | 2  | 2  | 10 | 1  | 1 | 5   | 2   | 8   | 126   | 0.26 | 0.01 | 0.55 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609022 | 324098  | 7  | 9  | 68  | 0.2 | 15 | 155  | 1  | 6  | 13 | 1.89 | 1  | 15 | 2  | 2  | 21 | 1  | 1 | 8   | 3   | 9   | 182   | 0.29 | 0.01 | 0.86 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9609023 | 324099  | 10 | 8  | 33  | 0.2 | 1  | 87   | 1  | 4  | 13 | 1.58 | 1  | 13 | 2  | 2  | 14 | 1  | 1 | 4   | 3   | 10  | 132   | 0.30 | 0.01 | 0.89 | 0.07 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9609024 | 324100  | 9  | 8  | 33  | 0.2 | 8  | 89   | 1  | 3  | 12 | 1.52 | 1  | 15 | 2  | 2  | 15 | 1  | 1 | 5   | 3   | 10  | 110   | 0.30 | 0.01 | 0.90 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9609025 | 324101  | 7  | 7  | 32  | 0.2 | 1  | 52   | 1  | 3  | 9  | 1.30 | 1  | 13 | 2  | 2  | 12 | 1  | 1 | 4   | 3   | 10  | 108   | 0.31 | 0.01 | 0.75 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609026 | 324102  | 8  | 10 | 41  | 0.2 | 7  | 88   | 1  | 4  | 11 | 1.61 | 1  | 14 | 2  | 2  | 17 | 1  | 1 | 5   | 4   | 13  | 141   | 0.28 | 0.01 | 0.79 | 0.08 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9609027 | 324103  | 11 | 12 | 67  | 0.2 | 11 | 126  | 1  | 6  | 16 | 2.48 | 1  | 21 | 2  | 2  | 29 | 1  | 1 | 7   | 4   | 10  | 273   | 0.34 | 0.02 | 1.21 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9609028 | 324104  | 7  | 11 | 40  | 0.2 | 1  | 66   | 1  | 4  | 9  | 1.83 | 1  | 14 | 2  | 2  | 25 | 1  | 1 | 3   | 2   | 9   | 141   | 0.28 | 0.02 | 0.83 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609029 | 324105  | 9  | 9  | 40  | 0.2 | 1  | 95   | 1  | 5  | 15 | 1.95 | 1  | 20 | 2  | 2  | 23 | 1  | 1 | 6   | 3   | 9   | 120   | 0.32 | 0.02 | 1.17 | 0.11 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9609030 | 324106  | 7  | 9  | 27  | 0.2 | 1  | 82   | 1  | 3  | 10 | 1.31 | 1  | 17 | 2  | 2  | 17 | 1  | 1 | 7   | 5   | 11  | 76    | 0.23 | 0.01 | 0.83 | 0.14 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9609032 | 324108  | 31 | 12 | 135 | 0.2 | 1  | 353  | 3  | 9  | 42 | 2.04 | 2  | 24 | 2  | 2  | 20 | 1  | 1 | 37  | 12  | 11  | 1,156 | 0.40 | 0.01 | 0.97 | 0.69 | 0.04 | 0.07 | 0  | 0.0  | 0    |
| S9609033 | 324109  | 27 | 12 | 90  | 0.2 | 1  | 325  | 1  | 8  | 34 | 2.36 | 2  | 27 | 2  | 2  | 23 | 1  | 1 | 53  | 13  | 11  | 582   | 0.52 | 0.01 | 1.05 | 1.09 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9609034 | 324111  | 29 | 15 | 50  | 0.2 | 9  | 339  | 1  | 8  | 13 | 2.68 | 4  | 19 | 2  | 2  | 32 | 1  | 1 | 36  | 132 | 164 | 509   | 0.45 | 0.01 | 1.67 | 0.60 | 0.03 | 0.06 | 0  | 0.0  | 0    |
| S9609035 | 324112  | 6  | 11 | 45  | 0.2 | 14 | 150  | 1  | 6  | 12 | 2.26 | 1  | 17 | 2  | 2  | 27 | 1  | 1 | 9   | 4   | 14  | 207   | 0.37 | 0.01 | 1.31 | 0.15 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9609036 | 324113  | 34 | 11 | 61  | 0.4 | 2  | 365  | 1  | 9  | 24 | 2.43 | 2  | 23 | 2  | 2  | 26 | 1  | 1 | 91  | 26  | 23  | 868   | 0.37 | 0.01 | 1.35 | 1.87 | 0.04 | 0.05 | 0  | 0.0  | 0    |
| S9609037 | 324114  | 32 | 2  | 14  | 0.2 | 1  | 427  | 1  | 1  | 20 | 0.54 | 1  | 7  | 2  | 2  | 5  | 1  | 1 | 152 | 6   | 6   | 143   | 0.16 | 0.01 | 0.59 | 3.41 | 0.04 | 0.02 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn  | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|-----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9609038 | 324115  | 12 | 7  | 32  | 0.2 | 1  | 250  | 1  | 5  | 11 | 1.54 | 1  | 16 | 2  | 2  | 17 | 1  | 1 | 80  | 11 | 12 | 251   | 0.37 | 0.01 | 0.91 | 1.73 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9609039 | 324117  | 23 | 10 | 38  | 0.2 | 4  | 459  | 1  | 6  | 21 | 1.64 | 1  | 17 | 2  | 2  | 15 | 1  | 1 | 95  | 20 | 19 | 622   | 0.43 | 0.01 | 1.05 | 2.25 | 0.04 | 0.13 | 0  | 0.0  | 0    |
| S9609040 | 324118  | 28 | 10 | 33  | 0.2 | 5  | 434  | 1  | 9  | 27 | 1.95 | 1  | 17 | 2  | 2  | 19 | 1  | 1 | 94  | 27 | 25 | 722   | 0.38 | 0.01 | 1.10 | 2.05 | 0.04 | 0.09 | 0  | 0.0  | 0    |
| S9609041 | 324119  | 12 | 7  | 37  | 0.2 | 1  | 201  | 1  | 7  | 14 | 1.99 | 1  | 15 | 2  | 2  | 14 | 1  | 1 | 19  | 19 | 28 | 248   | 0.51 | 0.01 | 1.05 | 0.39 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9609042 | 324120  | 31 | 14 | 44  | 0.2 | 11 | 283  | 1  | 7  | 22 | 2.25 | 1  | 25 | 2  | 2  | 25 | 1  | 1 | 30  | 14 | 20 | 281   | 0.49 | 0.01 | 1.24 | 0.53 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9609043 | 324122  | 70 | 12 | 42  | 1.3 | 27 | 188  | 1  | 6  | 21 | 2.01 | 1  | 12 | 2  | 2  | 13 | 1  | 1 | 58  | 13 | 23 | 324   | 0.39 | 0.01 | 1.09 | 0.88 | 0.03 | 0.07 | 0  | 0.0  | 0    |
| S9609044 | 324123  | 7  | 10 | 40  | 0.2 | 3  | 70   | 1  | 4  | 10 | 1.77 | 1  | 17 | 2  | 2  | 25 | 1  | 1 | 7   | 5  | 18 | 129   | 0.32 | 0.02 | 1.01 | 0.12 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609045 | 324124  | 12 | 9  | 37  | 0.2 | 1  | 146  | 1  | 4  | 18 | 1.59 | 1  | 20 | 2  | 2  | 19 | 1  | 1 | 10  | 10 | 23 | 148   | 0.40 | 0.01 | 0.93 | 0.18 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609046 | 324125  | 8  | 10 | 38  | 0.2 | 10 | 147  | 1  | 4  | 13 | 1.58 | 1  | 19 | 2  | 2  | 23 | 1  | 1 | 9   | 6  | 17 | 141   | 0.34 | 0.02 | 0.95 | 0.16 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9609047 | 324126  | 6  | 12 | 44  | 0.2 | 5  | 127  | 1  | 4  | 14 | 2.30 | 1  | 21 | 2  | 2  | 35 | 1  | 1 | 7   | 4  | 17 | 124   | 0.32 | 0.02 | 1.33 | 0.12 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9609048 | 324127  | 8  | 7  | 40  | 0.2 | 20 | 117  | 1  | 5  | 15 | 2.24 | 2  | 23 | 2  | 2  | 27 | 1  | 1 | 8   | 4  | 17 | 212   | 0.47 | 0.01 | 1.26 | 0.11 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9609049 | 324128  | 26 | 12 | 52  | 0.2 | 2  | 128  | 1  | 8  | 32 | 2.90 | 2  | 32 | 2  | 2  | 33 | 1  | 1 | 11  | 8  | 20 | 202   | 0.50 | 0.03 | 1.74 | 0.19 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9609050 | 324129  | 7  | 10 | 47  | 0.2 | 5  | 98   | 1  | 5  | 12 | 2.24 | 1  | 22 | 2  | 2  | 32 | 1  | 1 | 7   | 4  | 19 | 227   | 0.38 | 0.02 | 1.28 | 0.09 | 0.01 | 0.06 | 0  | 0.0  | 0    |
| S9609051 | 324130  | 24 | 11 | 61  | 0.2 | 8  | 192  | 1  | 11 | 24 | 2.88 | 2  | 33 | 2  | 2  | 31 | 1  | 1 | 10  | 8  | 21 | 601   | 0.60 | 0.01 | 1.52 | 0.14 | 0.01 | 0.09 | 0  | 0.0  | 0    |
| S9609052 | 324132  | 4  | 11 | 43  | 0.2 | 1  | 119  | 1  | 4  | 10 | 1.67 | 1  | 16 | 2  | 2  | 27 | 1  | 1 | 8   | 4  | 19 | 135   | 0.33 | 0.02 | 1.08 | 0.14 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609053 | 324133  | 7  | 5  | 38  | 0.2 | 1  | 141  | 1  | 5  | 13 | 1.66 | 1  | 18 | 2  | 2  | 32 | 1  | 1 | 9   | 4  | 15 | 192   | 0.41 | 0.02 | 1.06 | 0.12 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9609054 | 324134  | 6  | 10 | 44  | 0.2 | 9  | 159  | 1  | 5  | 15 | 1.99 | 1  | 20 | 2  | 2  | 30 | 1  | 1 | 10  | 4  | 18 | 142   | 0.39 | 0.02 | 1.24 | 0.14 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609055 | 324135  | 5  | 8  | 33  | 0.2 | 2  | 140  | 1  | 3  | 12 | 1.46 | 1  | 16 | 2  | 2  | 22 | 1  | 1 | 7   | 3  | 18 | 116   | 0.33 | 0.01 | 1.11 | 0.12 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9609056 | 324136  | 7  | 8  | 45  | 0.2 | 1  | 141  | 1  | 5  | 15 | 1.81 | 1  | 19 | 2  | 2  | 26 | 1  | 1 | 8   | 4  | 19 | 163   | 0.37 | 0.02 | 1.20 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9609057 | 324137  | 10 | 9  | 54  | 0.2 | 19 | 174  | 1  | 5  | 18 | 2.00 | 2  | 21 | 2  | 2  | 30 | 1  | 1 | 10  | 5  | 20 | 141   | 0.39 | 0.02 | 1.30 | 0.18 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9609058 | 324138  | 1  | 4  | 11  | 0.5 | 1  | 75   | 1  | 1  | 2  | 0.43 | 1  | 5  | 2  | 2  | 12 | 1  | 1 | 6   | 2  | 18 | 32    | 0.08 | 0.01 | 0.46 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609059 | 324139  | 4  | 8  | 40  | 0.2 | 1  | 96   | 1  | 3  | 8  | 1.45 | 1  | 15 | 2  | 2  | 29 | 1  | 1 | 6   | 3  | 16 | 90    | 0.24 | 0.02 | 0.97 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9609060 | 324140  | 4  | 10 | 44  | 0.2 | 1  | 80   | 1  | 3  | 10 | 1.68 | 1  | 18 | 2  | 2  | 31 | 1  | 1 | 6   | 3  | 18 | 118   | 0.33 | 0.02 | 1.03 | 0.10 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9609061 | 324141  | 6  | 9  | 113 | 0.2 | 9  | 157  | 1  | 6  | 12 | 1.77 | 1  | 16 | 2  | 2  | 23 | 1  | 1 | 8   | 2  | 11 | 423   | 0.27 | 0.01 | 1.09 | 0.14 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9626662 | 323209  | 12 | 9  | 28  | 0.2 | 1  | 145  | 1  | 3  | 11 | 1.44 | 3  | 12 | 2  | 2  | 19 | 2  | 1 | 7   | 2  | 5  | 96    | 0.23 | 0.01 | 0.85 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9626663 | 323210  | 14 | 2  | 12  | 0.2 | 8  | 600  | 1  | 2  | 7  | 0.49 | 1  | 2  | 2  | 2  | 5  | 4  | 1 | 325 | 2  | 2  | 2,075 | 0.40 | 0.01 | 0.29 | 6.08 | 0.03 | 0.01 | 0  | 0.0  | 0    |
| S9626664 | 323211  | 17 | 8  | 45  | 0.2 | 1  | 253  | 1  | 5  | 17 | 1.50 | 1  | 13 | 2  | 2  | 14 | 1  | 1 | 60  | 7  | 7  | 905   | 0.35 | 0.01 | 0.78 | 1.29 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9626665 | 323212  | 5  | 8  | 31  | 0.2 | 6  | 84   | 1  | 3  | 9  | 1.39 | 1  | 13 | 2  | 6  | 21 | 3  | 1 | 4   | 2  | 10 | 123   | 0.24 | 0.01 | 0.74 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9626666 | 323213  | 7  | 2  | 42  | 0.2 | 1  | 128  | 1  | 4  | 13 | 1.65 | 2  | 14 | 2  | 13 | 22 | 4  | 1 | 6   | 2  | 7  | 202   | 0.28 | 0.01 | 0.87 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9626667 | 323214  | 19 | 8  | 74  | 0.2 | 2  | 154  | 1  | 4  | 18 | 1.71 | 2  | 15 | 2  | 2  | 18 | 1  | 1 | 26  | 10 | 9  | 374   | 0.33 | 0.01 | 0.82 | 0.59 | 0.03 | 0.07 | 0  | 0.0  | 0    |
| S9626668 | 323215  | 3  | 8  | 67  | 0.2 | 15 | 171  | 1  | 5  | 9  | 2.04 | 4  | 14 | 2  | 2  | 28 | 1  | 1 | 7   | 1  | 4  | 447   | 0.16 | 0.02 | 0.82 | 0.16 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9626669 | 323216  | 4  | 6  | 26  | 0.2 | 6  | 97   | 1  | 2  | 9  | 1.24 | 2  | 14 | 7  | 2  | 14 | 3  | 1 | 7   | 2  | 6  | 108   | 0.28 | 0.01 | 0.69 | 0.14 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626670 | 323217  | 9  | 7  | 15  | 0.2 | 3  | 234  | 1  | 2  | 5  | 0.85 | 1  | 9  | 2  | 2  | 10 | 1  | 1 | 83  | 2  | 4  | 152   | 0.24 | 0.01 | 0.67 | 1.51 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9626671 | 323218  | 3  | 7  | 22  | 0.2 | 4  | 103  | 1  | 1  | 5  | 1.05 | 2  | 8  | 2  | 7  | 18 | 1  | 1 | 5   | 1  | 4  | 73    | 0.14 | 0.01 | 0.51 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9626672 | 323219  | 4  | 6  | 35  | 0.2 | 1  | 101  | 1  | 3  | 9  | 1.42 | 1  | 12 | 2  | 6  | 20 | 6  | 1 | 3   | 1  | 5  | 101   | 0.20 | 0.01 | 0.79 | 0.04 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626673 | 323220  | 2  | 4  | 31  | 0.2 | 2  | 44   | 1  | 2  | 4  | 0.91 | 1  | 10 | 2  | 2  | 14 | 12 | 1 | 2   | 1  | 6  | 62    | 0.18 | 0.02 | 0.60 | 0.04 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626674 | 323221  | 5  | 8  | 32  | 0.2 | 4  | 116  | 1  | 3  | 10 | 1.77 | 1  | 17 | 2  | 2  | 27 | 9  | 1 | 6   | 2  | 8  | 110   | 0.28 | 0.01 | 1.06 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9626675 | 323222  | 8  | 5  | 33  | 0.2 | 1  | 129  | 1  | 4  | 13 | 1.60 | 1  | 15 | 2  | 8  | 20 | 5  | 1 | 5   | 3  | 10 | 129   | 0.30 | 0.01 | 1.01 | 0.08 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9626794 | 337223  | 2  | 5  | 28  | 0.2 | 1  | 99   | 1  | 2  | 5  | 1.03 | 4  | 10 | 2  | 6  | 16 | 3  | 1 | 4   | 1  | 5  | 102   | 0.16 | 0.01 | 0.57 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626795 | 337224  | 6  | 7  | 40  | 0.2 | 19 | 133  | 1  | 3  | 12 | 1.41 | 4  | 12 | 2  | 2  | 17 | 1  | 1 | 6   | 2  | 7  | 109   | 0.24 | 0.01 | 0.76 | 0.09 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9626796 | 337225  | 30 | 5  | 60  | 0.2 | 4  | 241  | 1  | 6  | 19 | 1.97 | 3  | 14 | 2  | 2  | 16 | 1  | 1 | 9   | 14 | 14 | 740   | 0.26 | 0.01 | 0.92 | 0.14 | 0.04 | 0.06 | 0  | 0.0  | 0    |
| S9626797 | 337226  | 52 | 7  | 38  | 3.5 | 5  | 95   | 1  | 2  | 21 | 1.82 | 5  | 8  | 8  | 2  | 30 | 3  | 1 | 14  | 5  | 7  | 697   | 0.02 | 0.01 | 0.18 | 0.11 | 0.04 | 0.06 | 0  | 0.0  | 0    |
| S9626798 | 337227  | 3  | 4  | 30  | 0.2 | 1  | 127  | 1  | 3  | 9  | 1.08 | 5  | 10 | 7  | 2  | 14 | 1  | 1 | 6   | 1  | 6  | 188   | 0.21 | 0.01 | 0.69 | 0.10 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9626799 | 337228  | 4  | 11 | 37  | 0.2 | 7  | 95   | 1  | 3  | 8  | 1.16 | 3  | 12 | 2  | 2  | 16 | 4  | 1 | 6   | 1  | 6  | 128   | 0.24 | 0.01 | 0.63 | 0.09 | 0.01 | 0.04 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn  | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|-----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9626800 | 337229  | 2  | 6  | 28  | 0.2 | 9  | 86   | 1  | 2  | 9  | 1.33 | 4  | 14 | 2  | 2  | 16 | 1  | 1 | 8   | 1  | 5  | 94    | 0.26 | 0.01 | 0.63 | 0.13 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9626801 | 337230  | 7  | 2  | 27  | 0.2 | 1  | 48   | 1  | 3  | 13 | 1.31 | 4  | 11 | 2  | 2  | 15 | 1  | 1 | 5   | 2  | 3  | 99    | 0.19 | 0.01 | 0.62 | 0.08 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626803 | 337232  | 10 | 2  | 8   | 0.2 | 1  | 247  | 1  | 2  | 6  | 0.30 | 3  | 2  | 2  | 6  | 3  | 1  | 1 | 180 | 2  | 2  | 739   | 0.40 | 0.01 | 0.39 | 4.85 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9626804 | 337233  | 1  | 5  | 18  | 0.2 | 1  | 51   | 1  | 2  | 3  | 0.59 | 3  | 8  | 2  | 2  | 11 | 1  | 1 | 5   | 1  | 6  | 61    | 0.13 | 0.01 | 0.36 | 0.11 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626805 | 337234  | 4  | 6  | 30  | 0.2 | 1  | 140  | 1  | 3  | 11 | 1.33 | 2  | 14 | 2  | 7  | 18 | 1  | 1 | 11  | 2  | 6  | 108   | 0.26 | 0.01 | 0.78 | 0.23 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626806 | 337235  | 7  | 10 | 35  | 0.2 | 1  | 188  | 1  | 4  | 12 | 1.37 | 3  | 15 | 2  | 5  | 17 | 1  | 1 | 12  | 4  | 6  | 196   | 0.24 | 0.01 | 0.82 | 0.27 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9626807 | 337237  | 3  | 2  | 35  | 0.2 | 11 | 69   | 1  | 2  | 9  | 1.23 | 3  | 11 | 5  | 7  | 20 | 1  | 1 | 2   | 1  | 5  | 97    | 0.19 | 0.01 | 0.65 | 0.03 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626808 | 337238  | 15 | 4  | 64  | 0.2 | 1  | 181  | 1  | 5  | 19 | 1.81 | 5  | 16 | 2  | 2  | 17 | 1  | 1 | 16  | 6  | 8  | 367   | 0.35 | 0.01 | 0.81 | 0.39 | 0.01 | 0.07 | 0  | 0.0  | 0    |
| S9626809 | 337239  | 35 | 13 | 123 | 0.6 | 8  | 412  | 1  | 35 | 33 | 2.74 | 8  | 20 | 2  | 8  | 27 | 1  | 1 | 17  | 8  | 11 | 3,704 | 0.31 | 0.01 | 1.53 | 0.31 | 0.04 | 0.08 | 0  | 0.0  | 0    |
| S9626810 | 337240  | 22 | 5  | 80  | 0.5 | 1  | 188  | 1  | 7  | 24 | 1.94 | 3  | 17 | 2  | 7  | 20 | 9  | 1 | 18  | 8  | 9  | 554   | 0.37 | 0.01 | 0.93 | 0.40 | 0.03 | 0.08 | 0  | 0.0  | 0    |
| S9626811 | 337241  | 18 | 8  | 47  | 0.2 | 3  | 122  | 1  | 4  | 17 | 1.35 | 2  | 12 | 2  | 2  | 14 | 5  | 1 | 24  | 8  | 6  | 234   | 0.28 | 0.01 | 0.56 | 0.63 | 0.03 | 0.05 | 0  | 0.0  | 0    |
| S9626812 | 337242  | 6  | 6  | 34  | 0.2 | 7  | 95   | 1  | 4  | 12 | 1.72 | 2  | 15 | 9  | 2  | 21 | 1  | 1 | 6   | 2  | 4  | 139   | 0.22 | 0.01 | 0.81 | 0.13 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9626813 | 337243  | 3  | 2  | 22  | 0.2 | 5  | 71   | 1  | 2  | 9  | 1.07 | 3  | 12 | 2  | 2  | 13 | 1  | 1 | 10  | 3  | 6  | 96    | 0.23 | 0.01 | 0.56 | 0.19 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9626814 | 337244  | 21 | 5  | 37  | 0.4 | 5  | 257  | 1  | 5  | 20 | 1.65 | 4  | 18 | 2  | 2  | 18 | 1  | 1 | 31  | 13 | 12 | 312   | 0.37 | 0.01 | 0.91 | 0.71 | 0.04 | 0.04 | 0  | 0.0  | 0    |
| S9626815 | 337245  | 1  | 2  | 10  | 0.2 | 1  | 55   | 1  | 1  | 2  | 0.32 | 3  | 4  | 5  | 2  | 8  | 6  | 1 | 4   | 1  | 4  | 28    | 0.06 | 0.01 | 0.31 | 0.07 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626816 | 337246  | 2  | 5  | 17  | 0.2 | 4  | 79   | 1  | 2  | 5  | 0.82 | 5  | 7  | 2  | 2  | 18 | 1  | 1 | 3   | 1  | 3  | 53    | 0.12 | 0.01 | 0.53 | 0.04 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9626817 | 337247  | 3  | 4  | 20  | 0.2 | 1  | 73   | 1  | 2  | 9  | 1.22 | 5  | 10 | 2  | 2  | 18 | 1  | 1 | 3   | 1  | 6  | 79    | 0.19 | 0.01 | 0.69 | 0.03 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9626855 | 337877  | 21 | 10 | 44  | 0.2 | 2  | 280  | 1  | 6  | 19 | 1.50 | 4  | 19 | 2  | 2  | 19 | 2  | 1 | 55  | 9  | 8  | 610   | 0.38 | 0.01 | 0.89 | 1.57 | 0.04 | 0.04 | 0  | 0.0  | 0    |
| S9626858 | 337880  | 19 | 7  | 57  | 0.6 | 12 | 501  | 1  | 13 | 16 | 4.48 | 3  | 19 | 2  | 2  | 18 | 1  | 1 | 50  | 8  | 7  | 2,107 | 0.33 | 0.01 | 0.91 | 1.46 | 0.02 | 0.02 | 0  | 0.0  | 0    |
| S9626859 | 337881  | 19 | 8  | 47  | 0.4 | 3  | 384  | 1  | 7  | 20 | 1.88 | 5  | 18 | 2  | 2  | 23 | 1  | 1 | 29  | 12 | 12 | 582   | 0.34 | 0.01 | 1.16 | 0.85 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9626860 | 337882  | 15 | 6  | 35  | 0.2 | 18 | 123  | 1  | 5  | 16 | 1.78 | 3  | 16 | 2  | 8  | 18 | 7  | 1 | 6   | 4  | 6  | 153   | 0.30 | 0.01 | 1.02 | 0.07 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626861 | 337883  | 6  | 10 | 113 | 0.2 | 1  | 124  | 1  | 4  | 9  | 2.30 | 3  | 18 | 2  | 8  | 26 | 1  | 1 | 5   | 1  | 3  | 227   | 0.16 | 0.03 | 1.07 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626862 | 337884  | 7  | 7  | 31  | 0.2 | 5  | 136  | 1  | 3  | 10 | 1.54 | 3  | 14 | 2  | 2  | 18 | 1  | 1 | 4   | 4  | 7  | 113   | 0.20 | 0.01 | 0.87 | 0.05 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626863 | 337885  | 4  | 6  | 29  | 0.5 | 1  | 99   | 1  | 3  | 8  | 1.46 | 5  | 12 | 2  | 2  | 21 | 2  | 1 | 4   | 1  | 4  | 121   | 0.20 | 0.01 | 0.65 | 0.06 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626864 | 337886  | 8  | 6  | 38  | 0.2 | 6  | 121  | 1  | 4  | 18 | 1.73 | 4  | 17 | 12 | 2  | 21 | 2  | 1 | 7   | 3  | 8  | 171   | 0.34 | 0.01 | 0.89 | 0.13 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9626865 | 337887  | 15 | 8  | 53  | 0.2 | 15 | 129  | 1  | 6  | 19 | 2.18 | 4  | 20 | 2  | 2  | 20 | 1  | 1 | 5   | 2  | 9  | 279   | 0.37 | 0.01 | 1.15 | 0.07 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9626867 | 337889  | 16 | 6  | 40  | 0.2 | 13 | 161  | 1  | 6  | 14 | 1.80 | 1  | 18 | 11 | 2  | 22 | 1  | 1 | 23  | 7  | 9  | 512   | 0.29 | 0.01 | 0.97 | 0.75 | 0.05 | 0.04 | 0  | 0.0  | 0    |
| S9626868 | 337890  | 11 | 4  | 19  | 0.5 | 1  | 105  | 1  | 2  | 9  | 0.78 | 1  | 8  | 2  | 2  | 9  | 1  | 1 | 60  | 6  | 7  | 227   | 0.18 | 0.01 | 0.59 | 2.43 | 0.03 | 0.01 | 0  | 0.0  | 0    |
| S9626869 | 337891  | 20 | 2  | 34  | 0.5 | 6  | 268  | 1  | 4  | 15 | 1.41 | 5  | 15 | 2  | 2  | 16 | 5  | 1 | 62  | 10 | 8  | 459   | 0.33 | 0.01 | 0.86 | 2.75 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9626870 | 337892  | 4  | 4  | 23  | 0.2 | 1  | 132  | 1  | 2  | 8  | 1.03 | 1  | 8  | 2  | 2  | 13 | 1  | 1 | 5   | 1  | 4  | 127   | 0.17 | 0.01 | 0.61 | 0.16 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9626871 | 337893  | 17 | 7  | 22  | 0.2 | 6  | 224  | 1  | 3  | 13 | 1.06 | 2  | 11 | 2  | 12 | 11 | 1  | 1 | 64  | 3  | 3  | 234   | 0.26 | 0.01 | 0.70 | 2.42 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9626872 | 337894  | 12 | 8  | 31  | 0.2 | 1  | 150  | 1  | 5  | 13 | 1.57 | 3  | 14 | 2  | 9  | 15 | 2  | 1 | 5   | 2  | 4  | 162   | 0.25 | 0.01 | 0.93 | 0.10 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626873 | 337895  | 89 | 6  | 30  | 0.5 | 4  | 316  | 3  | 5  | 24 | 0.86 | 2  | 17 | 2  | 2  | 14 | 1  | 1 | 84  | 18 | 10 | 702   | 0.18 | 0.01 | 0.92 | 3.19 | 0.04 | 0.01 | 0  | 0.0  | 0    |
| S9626874 | 337896  | 14 | 5  | 38  | 0.2 | 19 | 124  | 1  | 4  | 15 | 1.73 | 1  | 15 | 2  | 5  | 17 | 5  | 1 | 31  | 5  | 6  | 226   | 0.29 | 0.01 | 0.93 | 1.11 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9626875 | 337897  | 18 | 9  | 51  | 0.6 | 1  | 245  | 1  | 5  | 20 | 2.05 | 3  | 21 | 2  | 8  | 25 | 1  | 1 | 17  | 7  | 11 | 257   | 0.31 | 0.01 | 1.21 | 0.35 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9626876 | 337898  | 14 | 5  | 29  | 0.2 | 5  | 109  | 1  | 3  | 13 | 1.18 | 3  | 13 | 2  | 2  | 13 | 8  | 1 | 17  | 7  | 8  | 230   | 0.28 | 0.01 | 0.60 | 0.36 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9626877 | 337899  | 23 | 8  | 43  | 0.2 | 15 | 287  | 1  | 6  | 23 | 1.86 | 5  | 19 | 2  | 2  | 20 | 1  | 1 | 19  | 10 | 11 | 347   | 0.46 | 0.01 | 0.96 | 0.65 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9626878 | 337900  | 18 | 12 | 56  | 0.5 | 1  | 308  | 1  | 6  | 17 | 2.35 | 4  | 21 | 2  | 18 | 30 | 1  | 1 | 13  | 5  | 10 | 300   | 0.35 | 0.01 | 1.39 | 0.29 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9626879 | 337901  | 12 | 6  | 31  | 0.2 | 10 | 147  | 1  | 3  | 13 | 1.52 | 2  | 16 | 2  | 2  | 19 | 1  | 1 | 8   | 4  | 7  | 128   | 0.28 | 0.01 | 0.93 | 0.17 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626880 | 337902  | 7  | 13 | 31  | 0.2 | 9  | 111  | 1  | 4  | 11 | 1.50 | 3  | 15 | 2  | 2  | 20 | 2  | 1 | 10  | 3  | 5  | 178   | 0.27 | 0.01 | 0.77 | 0.22 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626881 | 337903  | 17 | 9  | 30  | 0.5 | 1  | 280  | 1  | 6  | 15 | 2.00 | 6  | 16 | 2  | 2  | 25 | 2  | 1 | 35  | 8  | 9  | 486   | 0.23 | 0.01 | 1.07 | 0.83 | 0.04 | 0.02 | 0  | 0.0  | 0    |
| S9626882 | 337904  | 16 | 2  | 38  | 0.2 | 1  | 248  | 1  | 4  | 12 | 1.40 | 2  | 12 | 2  | 2  | 9  | 1  | 1 | 69  | 8  | 5  | 395   | 0.27 | 0.01 | 0.65 | 2.03 | 0.05 | 0.02 | 0  | 0.0  | 0    |
| S9626883 | 337905  | 58 | 8  | 49  | 0.2 | 20 | 401  | 1  | 5  | 24 | 2.04 | 2  | 21 | 2  | 2  | 20 | 1  | 1 | 72  | 37 | 15 | 473   | 0.35 | 0.01 | 1.22 | 1.89 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9626884 | 337906  | 6  | 9  | 36  | 0.2 | 1  | 118  | 1  | 4  | 12 | 2.17 | 3  | 16 | 2  | 2  | 26 | 5  | 1 | 8   | 2  | 7  | 149   | 0.32 | 0.01 | 1.08 | 0.12 | 0.01 | 0.02 | 0  | 0.0  | 0    |

| Labno    | Fieldno | Cu | Pb | Zn  | Ag  | As | Ba_a  | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn     | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|-----|-----|----|-------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|--------|------|------|------|------|------|------|----|------|------|
| S9626885 | 337907  | 10 | 9  | 32  | 0.2 | 9  | 104   | 1  | 5  | 19 | 1.88 | 4  | 19 | 2  | 2  | 21 | 1  | 1 | 2   | 2  | 7  | 145    | 0.28 | 0.01 | 1.33 | 0.02 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626886 | 337908  | 22 | 2  | 13  | 0.5 | 1  | 707   | 1  | 6  | 27 | 1.32 | 3  | 15 | 6  | 7  | 12 | 1  | 1 | 107 | 18 | 16 | 395    | 0.22 | 0.01 | 1.27 | 4.10 | 0.04 | 0.01 | 0  | 0.0  | 0    |
| S9626887 | 337909  | 10 | 7  | 79  | 0.5 | 5  | 172   | 1  | 6  | 20 | 2.96 | 5  | 25 | 2  | 6  | 40 | 1  | 1 | 7   | 3  | 9  | 224    | 0.36 | 0.03 | 1.50 | 0.14 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9626888 | 337910  | 7  | 7  | 31  | 0.2 | 4  | 127   | 1  | 4  | 13 | 1.83 | 4  | 17 | 7  | 2  | 24 | 1  | 1 | 10  | 2  | 8  | 161    | 0.32 | 0.01 | 0.94 | 0.22 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9626891 | 337913  | 31 | 8  | 41  | 0.4 | 6  | 342   | 1  | 5  | 16 | 1.34 | 3  | 16 | 9  | 2  | 17 | 4  | 1 | 61  | 11 | 8  | 389    | 0.24 | 0.01 | 0.81 | 1.75 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9626893 | 337915  | 27 | 2  | 26  | 0.2 | 1  | 393   | 1  | 4  | 18 | 1.37 | 5  | 16 | 2  | 2  | 16 | 1  | 1 | 131 | 11 | 8  | 570    | 0.42 | 0.01 | 1.02 | 2.99 | 0.04 | 0.02 | 0  | 0.0  | 0    |
| S9626894 | 337916  | 8  | 8  | 25  | 0.2 | 1  | 155   | 1  | 4  | 13 | 1.39 | 4  | 13 | 2  | 2  | 14 | 8  | 1 | 7   | 1  | 7  | 139    | 0.27 | 0.01 | 0.81 | 0.14 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9626895 | 337917  | 17 | 2  | 13  | 0.2 | 1  | 466   | 1  | 4  | 10 | 0.78 | 2  | 9  | 6  | 2  | 6  | 1  | 1 | 242 | 4  | 4  | 774    | 0.38 | 0.01 | 0.54 | 5.23 | 0.04 | 0.02 | 0  | 0.0  | 0    |
| S9626896 | 337918  | 6  | 6  | 28  | 0.2 | 1  | 139   | 1  | 3  | 13 | 1.42 | 4  | 16 | 2  | 2  | 18 | 1  | 1 | 17  | 3  | 7  | 152    | 0.32 | 0.01 | 0.85 | 0.29 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626897 | 337919  | 28 | 4  | 54  | 0.2 | 3  | 244   | 1  | 7  | 25 | 1.80 | 1  | 19 | 2  | 2  | 19 | 1  | 1 | 77  | 10 | 8  | 447    | 0.63 | 0.01 | 0.92 | 1.69 | 0.04 | 0.10 | 0  | 0.0  | 0    |
| S9626898 | 337920  | 11 | 6  | 38  | 0.6 | 9  | 172   | 1  | 4  | 18 | 1.41 | 3  | 15 | 2  | 2  | 15 | 6  | 1 | 37  | 7  | 9  | 325    | 0.37 | 0.01 | 0.78 | 0.90 | 0.03 | 0.04 | 0  | 0.0  | 0    |
| S9626899 | 337921  | 11 | 2  | 27  | 0.4 | 5  | 170   | 1  | 3  | 13 | 1.24 | 1  | 12 | 2  | 2  | 13 | 1  | 1 | 8   | 5  | 7  | 118    | 0.25 | 0.01 | 0.72 | 0.19 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626900 | 337922  | 18 | 7  | 19  | 0.2 | 18 | 297   | 1  | 3  | 15 | 1.14 | 3  | 10 | 2  | 2  | 11 | 1  | 1 | 121 | 6  | 5  | 264    | 0.30 | 0.01 | 0.68 | 2.78 | 0.03 | 0.01 | 0  | 0.0  | 0    |
| S9626901 | 337923  | 7  | 5  | 21  | 0.2 | 7  | 161   | 1  | 3  | 10 | 1.11 | 2  | 10 | 2  | 2  | 11 | 1  | 1 | 3   | 1  | 3  | 122    | 0.18 | 0.01 | 0.70 | 0.06 | 0.01 | 0.01 | 0  | 0.0  | 0    |
| S9626902 | 337924  | 4  | 2  | 23  | 0.2 | 4  | 69    | 1  | 1  | 7  | 1.00 | 1  | 8  | 2  | 2  | 16 | 1  | 1 | 4   | 1  | 2  | 85     | 0.13 | 0.01 | 0.59 | 0.06 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9626903 | 337925  | 17 | 11 | 37  | 0.2 | 1  | 371   | 1  | 9  | 18 | 1.95 | 5  | 18 | 2  | 2  | 24 | 1  | 1 | 31  | 11 | 10 | 804    | 0.30 | 0.01 | 1.08 | 0.86 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9626904 | 337926  | 22 | 8  | 43  | 0.2 | 5  | 255   | 1  | 6  | 22 | 1.62 | 5  | 18 | 6  | 2  | 18 | 6  | 1 | 57  | 11 | 8  | 290    | 0.44 | 0.01 | 0.79 | 0.90 | 0.04 | 0.05 | 0  | 0.0  | 0    |
| S9626905 | 337927  | 20 | 7  | 52  | 0.2 | 4  | 187   | 1  | 6  | 19 | 1.61 | 4  | 14 | 2  | 2  | 16 | 1  | 1 | 41  | 8  | 7  | 411    | 0.53 | 0.01 | 0.69 | 1.84 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9626906 | 337928  | 22 | 2  | 5   | 0.2 | 1  | 549   | 1  | 4  | 10 | 0.71 | 4  | 7  | 2  | 2  | 6  | 1  | 1 | 231 | 5  | 4  | 848    | 0.27 | 0.01 | 0.54 | 5.67 | 0.06 | 0.01 | 0  | 0.0  | 0    |
| S9626907 | 337929  | 18 | 6  | 38  | 0.2 | 1  | 254   | 1  | 5  | 21 | 1.59 | 3  | 19 | 2  | 2  | 17 | 1  | 1 | 30  | 9  | 8  | 323    | 0.35 | 0.01 | 0.86 | 0.88 | 0.02 | 0.04 | 0  | 0.0  | 0    |
| S9626908 | 337930  | 10 | 7  | 29  | 0.2 | 5  | 133   | 1  | 4  | 13 | 1.40 | 4  | 14 | 2  | 2  | 16 | 1  | 1 | 6   | 2  | 6  | 165    | 0.28 | 0.01 | 0.88 | 0.13 | 0.01 | 0.03 | 0  | 0.0  | 0    |
| S9626909 | 337931  | 22 | 2  | 45  | 0.2 | 4  | 363   | 1  | 7  | 20 | 1.56 | 4  | 17 | 2  | 5  | 17 | 1  | 1 | 77  | 9  | 7  | 1,287  | 0.36 | 0.01 | 0.83 | 1.63 | 0.04 | 0.03 | 0  | 0.0  | 0    |
| S9626910 | 337932  | 9  | 9  | 32  | 0.4 | 14 | 184   | 1  | 3  | 9  | 1.39 | 3  | 13 | 2  | 10 | 21 | 1  | 1 | 24  | 3  | 5  | 255    | 0.24 | 0.02 | 0.69 | 0.37 | 0.02 | 0.02 | 0  | 0.0  | 0    |
| S9626911 | 337933  | 12 | 6  | 28  | 0.6 | 1  | 220   | 1  | 4  | 12 | 1.41 | 5  | 13 | 6  | 2  | 17 | 1  | 1 | 51  | 5  | 6  | 324    | 0.25 | 0.01 | 0.84 | 1.18 | 0.03 | 0.03 | 0  | 0.0  | 0    |
| S9626912 | 337934  | 16 | 2  | 12  | 0.2 | 3  | 244   | 1  | 2  | 6  | 0.58 | 2  | 6  | 2  | 5  | 5  | 1  | 1 | 93  | 4  | 3  | 477    | 0.24 | 0.01 | 0.59 | 3.08 | 0.05 | 0.01 | 0  | 0.0  | 0    |
| S9626913 | 337935  | 15 | 12 | 51  | 0.2 | 6  | 174   | 1  | 6  | 21 | 1.73 | 4  | 18 | 6  | 2  | 19 | 1  | 1 | 20  | 7  | 8  | 654    | 0.38 | 0.01 | 0.88 | 0.59 | 0.01 | 0.05 | 0  | 0.0  | 0    |
| S9626914 | 337936  | 18 | 2  | 21  | 0.2 | 1  | 257   | 1  | 2  | 10 | 0.69 | 1  | 7  | 2  | 2  | 6  | 1  | 1 | 88  | 5  | 3  | 424    | 0.17 | 0.01 | 0.45 | 2.77 | 0.02 | 0.01 | 0  | 0.0  | 0    |
| S9626915 | 337937  | 28 | 14 | 98  | 0.2 | 19 | 1,171 | 2  | 22 | 47 | 1.72 | 5  | 16 | 2  | 2  | 13 | 1  | 1 | 104 | 15 | 9  | 18,380 | 0.35 | 0.01 | 1.01 | 2.30 | 0.04 | 0.05 | 0  | 0.0  | 0    |
| S9626916 | 337938  | 23 | 4  | 18  | 0.5 | 12 | 377   | 1  | 3  | 14 | 1.00 | 4  | 12 | 2  | 2  | 11 | 1  | 1 | 155 | 7  | 5  | 427    | 0.36 | 0.01 | 0.69 | 3.36 | 0.03 | 0.02 | 0  | 0.0  | 0    |
| S9626917 | 337939  | 15 | 7  | 38  | 0.2 | 19 | 280   | 1  | 5  | 17 | 1.72 | 6  | 20 | 2  | 2  | 21 | 2  | 1 | 23  | 9  | 9  | 357    | 0.44 | 0.01 | 0.97 | 0.56 | 0.01 | 0.04 | 0  | 0.0  | 0    |
| S9626918 | 337940  | 9  | 10 | 34  | 0.2 | 8  | 166   | 1  | 5  | 17 | 1.97 | 3  | 18 | 5  | 2  | 24 | 1  | 1 | 7   | 2  | 7  | 140    | 0.30 | 0.01 | 1.09 | 0.12 | 0.01 | 0.02 | 0  | 0.0  | 0    |
| S9626919 | 337941  | 18 | 4  | 6   | 0.5 | 2  | 404   | 1  | 1  | 10 | 0.51 | 3  | 7  | 2  | 2  | 6  | 1  | 1 | 259 | 5  | 4  | 157    | 0.42 | 0.01 | 0.55 | 5.71 | 0.04 | 0.01 | 0  | 0.0  | 0    |
| S9626921 | 337943  | 24 | 5  | 36  | 0.6 | 1  | 544   | 1  | 4  | 18 | 1.47 | 3  | 16 | 2  | 14 | 14 | 1  | 1 | 157 | 12 | 9  | 449    | 0.52 | 0.01 | 1.05 | 3.15 | 0.04 | 0.04 | 0  | 0.0  | 0    |
| S9627449 | 299951  | 16 | 2  | 7   | 0.5 | 1  | 269   | 1  | 1  | 9  | 0.74 | 2  | 8  | 2  | 6  | 6  | 1  | 1 | 161 | 5  | 4  | 291    | 0.31 | 0.01 | 0.56 | 4.37 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627450 | 299952  | 24 | 2  | 3   | 0.2 | 1  | 323   | 1  | 3  | 13 | 0.47 | 1  | 5  | 2  | 2  | 4  | 1  | 1 | 210 | 4  | 4  | 704    | 0.34 | 0.01 | 0.48 | 5.46 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627451 | 299953  | 60 | 2  | 22  | 0.7 | 1  | 428   | 1  | 4  | 26 | 1.15 | 2  | 12 | 2  | 5  | 12 | 1  | 1 | 158 | 16 | 9  | 495    | 0.46 | 0.01 | 0.77 | 3.94 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627452 | 299954  | 33 | 2  | 23  | 0.2 | 4  | 453   | 1  | 3  | 22 | 1.23 | 6  | 12 | 2  | 2  | 10 | 1  | 1 | 125 | 26 | 17 | 264    | 0.44 | 0.01 | 1.20 | 2.92 | 0.02 | 0.01 | -1 | -1.0 | -1   |
| S9627453 | 299955  | 6  | 8  | 28  | 0.2 | 4  | 143   | 1  | 2  | 10 | 1.55 | 4  | 13 | 2  | 2  | 24 | 4  | 1 | 7   | 2  | 4  | 89     | 0.23 | 0.01 | 0.91 | 0.12 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627454 | 299956  | 30 | 2  | 12  | 0.2 | 19 | 728   | 1  | 5  | 15 | 0.93 | 4  | 9  | 2  | 2  | 7  | 1  | 1 | 156 | 32 | 23 | 224    | 0.22 | 0.01 | 1.08 | 2.86 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627455 | 299957  | 18 | 11 | 39  | 0.7 | 5  | 269   | 1  | 3  | 14 | 1.53 | 1  | 12 | 2  | 2  | 20 | 4  | 1 | 60  | 9  | 8  | 349    | 0.22 | 0.01 | 0.80 | 1.35 | 0.02 | 0.02 | -1 | -1.0 | -1   |
| S9627456 | 299958  | 17 | 2  | 26  | 0.2 | 10 | 251   | 1  | 4  | 12 | 1.30 | 5  | 11 | 2  | 2  | 12 | 2  | 1 | 92  | 8  | 7  | 483    | 0.30 | 0.01 | 0.83 | 2.02 | 0.02 | 0.02 | -1 | -1.0 | -1   |
| S9627458 | 299960  | 6  | 7  | 30  | 0.2 | 7  | 128   | 1  | 3  | 8  | 1.28 | 1  | 10 | 2  | 2  | 17 | 1  | 2 | 20  | 1  | 5  | 192    | 0.25 | 0.01 | 0.71 | 0.38 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627459 | 299961  | 11 | 14 | 102 | 0.2 | 14 | 299   | 1  | 3  | 7  | 2.19 | 2  | 12 | 2  | 6  | 18 | 1  | 1 | 27  | 1  | 5  | 544    | 0.14 | 0.01 | 0.84 | 0.17 | 0.01 | 0.04 | -1 | -1.0 | -1   |
| S9627460 | 299962  | 15 | 11 | 66  | 0.2 | 8  | 127   | 1  | 6  | 16 | 1.81 | 2  | 16 | 2  | 2  | 18 | 1  | 1 | 15  | 7  | 9  | 438    | 0.36 | 0.01 | 0.78 | 0.30 | 0.01 | 0.07 | -1 | -1.0 | -1   |

| Labno    | Fleidno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9627461 | 299963  | 4  | 25 | 29 | 0.2 | 4  | 174  | 1  | 3  | 5  | 1.67 | 4  | 9  | 2  | 2  | 22 | 4  | 1 | 7   | 1  | 3  | 254   | 0.13 | 0.01 | 0.79 | 0.13 | 0.01 | 0.03 | -1 | -1.0 | -1   |
| S9627462 | 299964  | 13 | 27 | 69 | 0.2 | 14 | 109  | 1  | 6  | 11 | 2.85 | 1  | 13 | 2  | 2  | 25 | 1  | 2 | 5   | 1  | 4  | 423   | 0.20 | 0.01 | 1.11 | 0.07 | 0.01 | 0.03 | -1 | -1.0 | -1   |
| S9627463 | 299965  | 35 | 4  | 84 | 0.2 | 1  | 379  | 1  | 4  | 19 | 1.16 | 5  | 9  | 2  | 2  | 9  | 6  | 2 | 104 | 7  | 5  | 1,222 | 0.34 | 0.01 | 0.71 | 2.83 | 0.02 | 0.03 | -1 | -1.0 | -1   |
| S9627464 | 299966  | 26 | 2  | 51 | 0.2 | 10 | 245  | 1  | 2  | 16 | 1.02 | 3  | 9  | 2  | 2  | 8  | 1  | 1 | 71  | 5  | 4  | 395   | 0.29 | 0.01 | 0.61 | 2.07 | 0.01 | 0.03 | -1 | -1.0 | -1   |
| S9627465 | 299967  | 28 | 9  | 83 | 0.2 | 1  | 246  | 1  | 6  | 24 | 2.07 | 6  | 16 | 2  | 11 | 20 | 1  | 2 | 24  | 12 | 10 | 397   | 0.40 | 0.01 | 0.92 | 0.58 | 0.01 | 0.09 | -1 | -1.0 | -1   |
| S9627466 | 299968  | 27 | 9  | 55 | 0.2 | 14 | 214  | 1  | 4  | 20 | 2.03 | 5  | 17 | 2  | 2  | 20 | 3  | 3 | 15  | 13 | 11 | 299   | 0.36 | 0.01 | 0.97 | 0.40 | 0.01 | 0.04 | -1 | -1.0 | -1   |
| S9627467 | 299969  | 35 | 5  | 61 | 0.5 | 1  | 444  | 1  | 7  | 30 | 1.71 | 6  | 17 | 5  | 2  | 18 | 1  | 1 | 75  | 25 | 19 | 1,132 | 0.38 | 0.01 | 1.32 | 1.30 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627468 | 323165  | 8  | 8  | 36 | 0.2 | 1  | 127  | 1  | 4  | 17 | 1.91 | 1  | 18 | 2  | 6  | 27 | 1  | 3 | 8   | 2  | 6  | 145   | 0.37 | 0.01 | 1.19 | 0.13 | 0.01 | 0.03 | -1 | -1.0 | -1   |
| S9627469 | 323166  | 28 | 10 | 66 | 0.2 | 1  | 288  | 1  | 7  | 24 | 2.13 | 3  | 18 | 2  | 2  | 21 | 1  | 1 | 34  | 10 | 11 | 470   | 0.57 | 0.01 | 0.99 | 1.75 | 0.01 | 0.06 | -1 | -1.0 | -1   |
| S9627470 | 323167  | 20 | 8  | 34 | 0.4 | 25 | 328  | 1  | 5  | 20 | 1.94 | 4  | 21 | 2  | 8  | 24 | 3  | 1 | 60  | 12 | 12 | 340   | 0.46 | 0.01 | 1.10 | 1.03 | 0.01 | 0.03 | -1 | -1.0 | -1   |
| S9627471 | 323168  | 13 | 6  | 30 | 0.2 | 3  | 257  | 1  | 5  | 16 | 1.36 | 1  | 15 | 2  | 2  | 16 | 3  | 1 | 30  | 9  | 8  | 396   | 0.26 | 0.01 | 0.74 | 0.79 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627472 | 323171  | 13 | 2  | 12 | 0.2 | 1  | 427  | 1  | 3  | 8  | 0.81 | 2  | 8  | 2  | 2  | 8  | 2  | 1 | 141 | 5  | 4  | 2,515 | 0.25 | 0.01 | 0.51 | 2.92 | 0.04 | 0.01 | -1 | -1.0 | -1   |
| S9627473 | 323172  | 15 | 6  | 38 | 0.2 | 1  | 229  | 1  | 4  | 16 | 1.58 | 1  | 17 | 2  | 2  | 17 | 1  | 1 | 77  | 8  | 8  | 305   | 0.46 | 0.01 | 0.75 | 2.64 | 0.01 | 0.04 | -1 | -1.0 | -1   |
| S9627474 | 323173  | 16 | 7  | 29 | 0.2 | 1  | 172  | 1  | 3  | 14 | 1.33 | 4  | 16 | 2  | 2  | 15 | 8  | 1 | 14  | 8  | 8  | 180   | 0.26 | 0.01 | 0.73 | 0.30 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627475 | 323174  | 8  | 4  | 26 | 0.2 | 5  | 173  | 1  | 2  | 12 | 1.34 | 2  | 15 | 8  | 8  | 15 | 2  | 1 | 9   | 7  | 8  | 101   | 0.27 | 0.01 | 0.71 | 0.21 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627476 | 323175  | 34 | 5  | 59 | 0.2 | 24 | 351  | 1  | 7  | 30 | 2.44 | 3  | 22 | 2  | 2  | 24 | 1  | 2 | 23  | 15 | 13 | 573   | 0.55 | 0.01 | 1.16 | 0.35 | 0.01 | 0.06 | -1 | -1.0 | -1   |
| S9627477 | 323176  | 6  | 7  | 39 | 0.2 | 1  | 152  | 1  | 6  | 13 | 1.54 | 3  | 15 | 2  | 2  | 16 | 2  | 1 | 31  | 6  | 9  | 468   | 0.34 | 0.01 | 0.74 | 0.62 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627478 | 323177  | 5  | 8  | 26 | 0.2 | 1  | 73   | 1  | 2  | 9  | 1.40 | 2  | 15 | 2  | 2  | 20 | 1  | 3 | 7   | 2  | 6  | 94    | 0.29 | 0.01 | 0.92 | 0.09 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627479 | 323178  | 2  | 9  | 20 | 0.2 | 6  | 105  | 1  | 1  | 7  | 0.99 | 3  | 11 | 2  | 2  | 14 | 1  | 2 | 8   | 2  | 6  | 72    | 0.22 | 0.01 | 0.61 | 0.16 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627480 | 323179  | 9  | 8  | 25 | 0.2 | 1  | 268  | 1  | 2  | 10 | 1.33 | 1  | 13 | 2  | 2  | 15 | 1  | 2 | 52  | 4  | 6  | 181   | 0.30 | 0.01 | 0.84 | 1.35 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627481 | 323183  | 9  | 5  | 19 | 0.2 | 1  | 169  | 1  | 4  | 10 | 1.00 | 1  | 12 | 29 | 2  | 13 | 4  | 3 | 34  | 3  | 5  | 222   | 0.23 | 0.01 | 0.65 | 0.67 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627482 | 323184  | 7  | 8  | 28 | 0.2 | 15 | 95   | 1  | 4  | 12 | 1.31 | 1  | 16 | 30 | 2  | 18 | 6  | 1 | 5   | 2  | 5  | 149   | 0.23 | 0.01 | 0.75 | 0.08 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627483 | 323186  | 6  | 13 | 55 | 0.5 | 1  | 151  | 1  | 5  | 10 | 1.99 | 1  | 18 | 16 | 2  | 33 | 6  | 1 | 5   | 2  | 5  | 131   | 0.19 | 0.02 | 1.17 | 0.07 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627484 | 323187  | 14 | 6  | 5  | 0.5 | 6  | 369  | 1  | 5  | 8  | 0.45 | 1  | 7  | 12 | 14 | 7  | 2  | 1 | 161 | 3  | 3  | 927   | 0.25 | 0.01 | 0.46 | 4.30 | 0.04 | 0.01 | -1 | -1.0 | -1   |
| S9627485 | 323188  | 18 | 10 | 42 | 0.6 | 2  | 265  | 1  | 5  | 17 | 1.74 | 1  | 18 | 11 | 2  | 22 | 9  | 1 | 23  | 8  | 9  | 286   | 0.40 | 0.01 | 0.88 | 0.62 | 0.03 | 0.04 | -1 | -1.0 | -1   |
| S9627486 | 323190  | 21 | 9  | 44 | 0.2 | 24 | 305  | 1  | 7  | 24 | 1.77 | 1  | 18 | 16 | 2  | 21 | 2  | 2 | 39  | 12 | 11 | 367   | 0.38 | 0.01 | 0.90 | 0.86 | 0.03 | 0.04 | -1 | -1.0 | -1   |
| S9627487 | 323191  | 8  | 8  | 28 | 0.2 | 8  | 132  | 1  | 4  | 11 | 1.25 | 1  | 12 | 13 | 7  | 18 | 1  | 1 | 5   | 2  | 6  | 138   | 0.23 | 0.01 | 0.74 | 0.10 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627488 | 323192  | 25 | 11 | 40 | 0.4 | 1  | 243  | 1  | 4  | 19 | 1.16 | 1  | 12 | 23 | 2  | 13 | 12 | 1 | 111 | 8  | 6  | 514   | 0.39 | 0.01 | 0.65 | 2.21 | 0.04 | 0.06 | -1 | -1.0 | -1   |
| S9627489 | 323193  | 3  | 2  | 17 | 0.2 | 11 | 66   | 1  | 2  | 7  | 1.05 | 1  | 10 | 27 | 2  | 15 | 1  | 4 | 5   | 1  | 4  | 79    | 0.16 | 0.01 | 0.59 | 0.08 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627490 | 323194  | 17 | 9  | 39 | 0.4 | 23 | 217  | 1  | 6  | 16 | 1.53 | 1  | 15 | 11 | 2  | 16 | 1  | 5 | 21  | 7  | 8  | 234   | 0.37 | 0.01 | 0.75 | 0.83 | 0.03 | 0.03 | -1 | -1.0 | -1   |
| S9627491 | 323195  | 20 | 2  | 29 | 0.6 | 3  | 217  | 1  | 1  | 9  | 0.55 | 4  | 4  | 8  | 2  | 4  | 2  | 2 | 152 | 1  | 1  | 507   | 0.23 | 0.01 | 0.14 | 3.27 | 0.02 | 0.01 | -1 | -1.0 | -1   |
| S9627492 | 323196  | 17 | 2  | 6  | 0.2 | 16 | 285  | 1  | 2  | 9  | 0.42 | 1  | 5  | 2  | 2  | 6  | 4  | 1 | 174 | 3  | 3  | 491   | 0.23 | 0.01 | 0.38 | 4.63 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627493 | 323197  | 11 | 6  | 31 | 0.2 | 24 | 146  | 1  | 4  | 15 | 1.34 | 1  | 16 | 11 | 2  | 19 | 9  | 1 | 26  | 6  | 8  | 206   | 0.35 | 0.01 | 0.84 | 0.53 | 0.03 | 0.03 | -1 | -1.0 | -1   |
| S9627494 | 323198  | 21 | 8  | 58 | 0.6 | 9  | 425  | 1  | 9  | 26 | 2.63 | 1  | 27 | 15 | 2  | 34 | 5  | 4 | 74  | 18 | 18 | 423   | 0.40 | 0.01 | 1.80 | 1.15 | 0.03 | 0.03 | -1 | -1.0 | -1   |
| S9627495 | 323199  | 8  | 7  | 35 | 0.2 | 15 | 150  | 1  | 5  | 14 | 1.26 | 1  | 16 | 16 | 2  | 16 | 6  | 1 | 8   | 5  | 10 | 205   | 0.27 | 0.01 | 0.74 | 0.13 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627496 | 323200  | 9  | 2  | 2  | 0.2 | 5  | 264  | 1  | 1  | 7  | 0.28 | 1  | 2  | 24 | 2  | 4  | 9  | 1 | 87  | 3  | 3  | 139   | 0.09 | 0.01 | 0.52 | 2.14 | 0.04 | 0.01 | -1 | -1.0 | -1   |
| S9627497 | 323201  | 6  | 6  | 25 | 0.2 | 4  | 137  | 1  | 4  | 12 | 1.27 | 1  | 16 | 2  | 17 | 16 | 1  | 4 | 35  | 4  | 6  | 119   | 0.31 | 0.01 | 0.67 | 0.90 | 0.03 | 0.03 | -1 | -1.0 | -1   |
| S9627498 | 323202  | 9  | 2  | 23 | 0.2 | 8  | 243  | 1  | 2  | 8  | 0.78 | 1  | 9  | 18 | 14 | 9  | 1  | 4 | 75  | 3  | 4  | 367   | 0.27 | 0.01 | 0.55 | 2.59 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627499 | 323203  | 19 | 5  | 17 | 0.2 | 14 | 144  | 1  | 2  | 11 | 0.80 | 1  | 7  | 22 | 2  | 9  | 1  | 5 | 62  | 5  | 4  | 529   | 0.18 | 0.01 | 0.47 | 1.45 | 0.04 | 0.02 | -1 | -1.0 | -1   |
| S9627500 | 323204  | 18 | 4  | 15 | 0.2 | 1  | 252  | 1  | 4  | 17 | 0.79 | 1  | 8  | 28 | 2  | 10 | 1  | 1 | 144 | 6  | 5  | 454   | 0.29 | 0.01 | 0.63 | 3.67 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627501 | 323205  | 30 | 7  | 35 | 0.6 | 13 | 210  | 1  | 6  | 23 | 1.92 | 1  | 19 | 7  | 2  | 22 | 5  | 1 | 25  | 15 | 13 | 243   | 0.37 | 0.03 | 0.96 | 0.57 | 0.04 | 0.02 | -1 | -1.0 | -1   |
| S9627502 | 323206  | 15 | 9  | 35 | 0.6 | 13 | 183  | 1  | 5  | 14 | 1.86 | 2  | 18 | 27 | 2  | 29 | 4  | 2 | 19  | 5  | 10 | 153   | 0.31 | 0.02 | 0.94 | 0.33 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627503 | 323207  | 11 | 14 | 30 | 0.2 | 7  | 174  | 1  | 9  | 15 | 1.81 | 1  | 10 | 22 | 2  | 13 | 8  | 1 | 19  | 6  | 9  | 212   | 0.22 | 0.01 | 0.71 | 0.38 | 0.03 | 0.03 | -1 | -1.0 | -1   |
| S9627504 | 323208  | 11 | 6  | 28 | 0.2 | 15 | 119  | 1  | 3  | 12 | 1.47 | 1  | 12 | 17 | 2  | 20 | 2  | 1 | 11  | 2  | 6  | 116   | 0.23 | 0.01 | 0.81 | 0.26 | 0.03 | 0.03 | -1 | -1.0 | -1   |

| Labno    | Fieldno | Cu | Pb | Zn | Ag   | As | Ba_a | Cd | Co | Ni | Fe    | Mo | Cr | Bi | Sb | V  | Sn | W  | Sr  | Y  | La | Mn    | Mg   | Ti   | Al    | Ca    | Na    | K    | Au   | Wtau | Ba_b |
|----------|---------|----|----|----|------|----|------|----|----|----|-------|----|----|----|----|----|----|----|-----|----|----|-------|------|------|-------|-------|-------|------|------|------|------|
| S9627505 | 326876  | 4  | 5  | 12 | 0.2  | 9  | 67   | 1  | 1  | 4  | 0.48  | 1  | 5  | 9  | 2  | 9  | 1  | 1  | 4   | 1  | 8  | 36    | 0.07 | 0.01 | 0.42  | 0.05  | 0.01  | 0.02 | -1   | -1.0 | -1   |
| S9627506 | 326877  | 14 | 8  | 32 | 0.2  | 8  | 243  | 1  | 4  | 16 | 1.53  | 1  | 17 | 15 | 2  | 20 | 2  | 3  | 12  | 8  | 11 | 117   | 0.27 | 0.01 | 1.05  | 0.27  | 0.03  | 0.03 | -1   | -1.0 | -1   |
| S9627507 | 326878  | 3  | 5  | 19 | 0.2  | 10 | 49   | 1  | 2  | 7  | 0.96  | 5  | 10 | 25 | 2  | 17 | 2  | 3  | 4   | 2  | 9  | 72    | 0.19 | 0.01 | 0.62  | 0.06  | 0.01  | 0.02 | -1   | -1.0 | -1   |
| S9627508 | 326879  | 5  | 10 | 25 | 0.5  | 3  | 83   | 1  | 2  | 7  | 1.15  | 1  | 12 | 23 | 2  | 23 | 5  | 1  | 4   | 2  | 9  | 81    | 0.17 | 0.01 | 0.84  | 0.04  | 0.01  | 0.03 | -1   | -1.0 | -1   |
| S9627509 | 326880  | 13 | 2  | 11 | 0.5  | 8  | 289  | 1  | 2  | 6  | 1.17  | 1  | 7  | 18 | 2  | 13 | 1  | 1  | 138 | 7  | 5  | 67    | 0.18 | 0.01 | 0.42  | 3.77  | 0.03  | 0.01 | -1   | -1.0 | -1   |
| S9627510 | 326881  | 18 | 5  | 15 | 0.4  | 28 | 295  | 1  | 5  | 8  | 2.20  | 1  | 9  | 9  | 2  | 11 | 3  | 1  | 120 | 7  | 7  | 1,554 | 0.20 | 0.01 | 0.63  | 3.20  | 0.03  | 0.02 | -1   | -1.0 | -1   |
| S9627511 | 326882  | 25 | 5  | 24 | 0.2  | 20 | 308  | 1  | 3  | 9  | 0.69  | 1  | 9  | 14 | 2  | 7  | 1  | 1  | 109 | 11 | 8  | 516   | 0.22 | 0.01 | 0.49  | 3.23  | 0.02  | 0.02 | -1   | -1.0 | -1   |
| S9627512 | 326883  | 21 | 11 | 39 | 0.5  | 1  | 282  | 1  | 5  | 21 | 1.52  | 2  | 15 | 5  | 2  | 16 | 3  | 1  | 22  | 8  | 8  | 264   | 0.41 | 0.01 | 0.75  | 0.99  | 0.03  | 0.03 | -1   | -1.0 | -1   |
| S9627513 | 326884  | 19 | 2  | 7  | 0.2  | 15 | 432  | 1  | 1  | 8  | 0.25  | 1  | 4  | 18 | 7  | 3  | 1  | 1  | 165 | 2  | 3  | 533   | 0.19 | 0.01 | 0.46  | 4.13  | 0.04  | 0.01 | -1   | -1.0 | -1   |
| S9627514 | 326885  | 17 | 2  | 9  | 0.4  | 2  | 355  | 1  | 2  | 10 | 0.32  | 1  | 2  | 16 | 12 | 3  | 1  | 1  | 158 | 3  | 3  | 602   | 0.22 | 0.01 | 0.53  | 3.91  | 0.03  | 0.01 | -1   | -1.0 | -1   |
| S9627515 | 326886  | 16 | 7  | 32 | 0.6  | 18 | 265  | 1  | 6  | 12 | 1.28  | 1  | 13 | 8  | 2  | 18 | 7  | 4  | 52  | 4  | 6  | 480   | 0.25 | 0.01 | 0.73  | 1.25  | 0.03  | 0.01 | -1   | -1.0 | -1   |
| S9627516 | 326887  | 37 | 6  | 32 | 0.5  | 12 | 384  | 1  | 5  | 12 | 0.90  | 1  | 10 | 17 | 2  | 9  | 2  | 1  | 147 | 14 | 11 | 768   | 0.24 | 0.01 | 0.90  | 4.25  | 0.03  | 0.03 | -1   | -1.0 | -1   |
| S9627517 | 326888  | 26 | 7  | 35 | 0.2  | 18 | 193  | 1  | 6  | 11 | 1.18  | 1  | 13 | 19 | 2  | 15 | 7  | 1  | 47  | 10 | 11 | 494   | 0.26 | 0.01 | 0.73  | 1.14  | 0.03  | 0.04 | -1   | -1.0 | -1   |
| S9627518 | 326889  | 12 | 2  | 27 | 0.2  | 8  | 232  | 1  | 2  | 9  | 1.33  | 1  | 11 | 21 | 2  | 8  | 1  | 1  | 72  | 7  | 6  | 257   | 0.21 | 0.01 | 0.53  | 1.95  | 0.03  | 0.02 | -1   | -1.0 | -1   |
| S9627519 | 326890  | 6  | 8  | 31 | 0.4  | 8  | 74   | 1  | 4  | 10 | 1.75  | 2  | 17 | 20 | 2  | 27 | 1  | 1  | 6   | 2  | 8  | 125   | 0.27 | 0.01 | 1.02  | 0.10  | 0.01  | 0.03 | -1   | -1.0 | -1   |
| S9627520 | 326891  | 7  | 7  | 29 | 0.2  | 16 | 52   | 1  | 2  | 11 | 1.89  | 1  | 14 | 12 | 2  | 28 | 1  | 1  | 3   | 1  | 8  | 97    | 0.18 | 0.01 | 0.83  | 0.03  | 0.01  | 0.02 | -1   | -1.0 | -1   |
| S9627521 | 326892  | 11 | 4  | 11 | 0.2  | 1  | 505  | 1  | 1  | 5  | 0.40  | 1  | 2  | 2  | 2  | 2  | 2  | 3  | 115 | 5  | 5  | 46    | 0.12 | 0.01 | 0.43  | 3.30  | 0.03  | 0.03 | -1   | -1.0 | -1   |
| S9627522 | 326893  | 4  | 5  | 26 | 0.2  | 1  | 77   | 1  | 2  | 8  | 1.28  | 3  | 10 | 2  | 2  | 21 | 1  | 1  | 4   | 1  | 4  | 82    | 0.16 | 0.01 | 0.66  | 0.07  | 0.01  | 0.02 | -1   | -1.0 | -1   |
| S9627523 | 326894  | 8  | 2  | 30 | 0.2  | 1  | 78   | 1  | 1  | 8  | 1.36  | 3  | 13 | 2  | 2  | 22 | 1  | 1  | 5   | 1  | 5  | 95    | 0.23 | 0.01 | 0.75  | 0.06  | 0.02  | 0.02 | -1   | -1.0 | -1   |
| S9627524 | 326895  | 8  | 2  | 27 | 0.2  | 1  | 62   | 1  | 3  | 12 | 1.78  | 1  | 14 | 2  | 2  | 20 | 1  | 1  | 2   | 1  | 6  | 133   | 0.22 | 0.01 | 0.83  | 0.02  | 0.01  | 0.04 | -1   | -1.0 | -1   |
| S9627525 | 326896  | 7  | 6  | 31 | 0.2  | 4  | 82   | 1  | 3  | 11 | 1.69  | 1  | 16 | 2  | 7  | 22 | 1  | 1  | 5   | 2  | 6  | 107   | 0.22 | 0.01 | 1.14  | 0.07  | 0.01  | 0.03 | -1   | -1.0 | -1   |
| S9627547 | 337155  | -1 | -1 | -1 | -1.0 | -1 | -1   | -1 | -1 | -1 | -1.00 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1  | -1 | -1 | 0.90  | 0.90 | 0.90 | -1.00 | -1.00 | -1.00 | -1   | -1.0 | -1   |      |
| S9627548 | 337156  | 21 | 7  | 27 | 0.2  | 1  | 308  | 1  | 4  | 15 | 1.17  | 4  | 11 | 2  | 2  | 11 | 3  | 1  | 75  | 7  | 7  | 1,009 | 0.27 | 0.01 | 0.68  | 2.34  | 0.02  | 0.02 | -1   | -1.0 | -1   |
| S9627549 | 337157  | 21 | 8  | 24 | 0.2  | 1  | 295  | 1  | 3  | 21 | 1.24  | 3  | 14 | 2  | 2  | 13 | 2  | 1  | 47  | 22 | 18 | 361   | 0.26 | 0.01 | 0.83  | 1.49  | 0.02  | 0.01 | -1   | -1.0 | -1   |
| S9627550 | 337158  | 4  | 11 | 32 | 0.2  | 1  | 58   | 1  | 3  | 7  | 1.76  | 5  | 15 | 2  | 5  | 25 | 1  | 1  | 4   | 2  | 5  | 131   | 0.23 | 0.02 | 0.84  | 0.06  | 0.01  | 0.02 | -1   | -1.0 | -1   |
| S9627551 | 337159  | 8  | 8  | 23 | 0.2  | 5  | 60   | 1  | 2  | 8  | 1.45  | 1  | 11 | 2  | 2  | 22 | 2  | 2  | 4   | 1  | 4  | 87    | 0.19 | 0.01 | 0.60  | 0.09  | 0.01  | 0.03 | -1   | -1.0 | -1   |
| S9627552 | 337160  | 43 | 2  | 20 | 0.4  | 2  | 553  | 1  | 5  | 21 | 1.19  | 2  | 12 | 2  | 2  | 9  | 7  | 1  | 152 | 11 | 8  | 771   | 0.22 | 0.01 | 0.86  | 4.44  | 0.02  | 0.01 | -1   | -1.0 | -1   |
| S9627553 | 337161  | 12 | 2  | 15 | 0.2  | 1  | 401  | 1  | 1  | 6  | 0.21  | 1  | 2  | 2  | 2  | 3  | 1  | 1  | 148 | 2  | 2  | 1,296 | 0.14 | 0.01 | 0.37  | 4.93  | 0.03  | 0.01 | -1   | -1.0 | -1   |
| S9627554 | 337162  | 4  | 5  | 24 | 0.2  | 7  | 99   | 1  | 2  | 9  | 1.29  | 5  | 11 | 2  | 2  | 14 | 3  | 1  | 6   | 1  | 5  | 110   | 0.22 | 0.01 | 0.75  | 0.13  | 0.01  | 0.02 | -1   | -1.0 | -1   |
| S9627555 | 337163  | 14 | 2  | 44 | 0.4  | 11 | 383  | 1  | 5  | 14 | 1.50  | 2  | 17 | 2  | 6  | 17 | 1  | 1  | 47  | 8  | 9  | 371   | 0.29 | 0.01 | 0.88  | 1.43  | 0.01  | 0.01 | -1   | -1.0 | -1   |
| S9627556 | 337164  | 4  | 7  | 40 | 0.2  | 4  | 225  | 1  | 5  | 10 | 1.64  | 1  | 15 | 2  | 2  | 25 | 1  | 2  | 13  | 3  | 10 | 169   | 0.21 | 0.02 | 0.96  | 0.23  | 0.01  | 0.02 | -1   | -1.0 | -1   |
| S9627557 | 337165  | 4  | 4  | 26 | 0.2  | 1  | 44   | 1  | 1  | 8  | 1.33  | 2  | 11 | 2  | 8  | 24 | 3  | 1  | 3   | 1  | 6  | 95    | 0.21 | 0.01 | 0.65  | 0.03  | 0.01  | 0.02 | -1   | -1.0 | -1   |
| S9627558 | 337166  | -1 | -1 | -1 | -1.0 | -1 | -1   | -1 | -1 | -1 | -1.00 | -1 | -1 | -1 | -1 | -1 | -1 | -1 | -1  | -1 | -1 | 0.90  | 0.90 | 0.90 | -1.00 | -1.00 | -1.00 | -1   | -1.0 | -1   |      |
| S9627559 | 337167  | 2  | 2  | 4  | 0.2  | 1  | 45   | 1  | 1  | 1  | 0.23  | 1  | 2  | 2  | 2  | 3  | 1  | 2  | 3   | 1  | 3  | 12    | 0.02 | 0.01 | 0.29  | 0.02  | 0.02  | 0.01 | -1   | -1.0 | -1   |
| S9627560 | 337168  | 11 | 4  | 4  | 0.2  | 1  | 427  | 1  | 1  | 5  | 0.36  | 1  | 2  | 2  | 9  | 3  | 1  | 5  | 137 | 3  | 3  | 101   | 0.13 | 0.01 | 0.58  | 4.47  | 0.03  | 0.01 | -1   | -1.0 | -1   |
| S9627561 | 337169  | 10 | 2  | 11 | 0.2  | 1  | 307  | 1  | 1  | 4  | 0.29  | 1  | 4  | 7  | 2  | 1  | 2  | 2  | 173 | 1  | 1  | 399   | 0.16 | 0.01 | 0.32  | 5.10  | 0.02  | 0.02 | -1   | -1.0 | -1   |
| S9627562 | 337170  | 14 | 11 | 22 | 0.2  | 16 | 202  | 1  | 2  | 8  | 1.00  | 1  | 10 | 2  | 2  | 12 | 3  | 2  | 85  | 5  | 5  | 342   | 0.20 | 0.01 | 0.70  | 2.36  | 0.03  | 0.01 | -1   | -1.0 | -1   |
| S9627563 | 337171  | 15 | 2  | 3  | 0.2  | 1  | 186  | 1  | 1  | 6  | 0.56  | 3  | 2  | 2  | 8  | 3  | 4  | 1  | 47  | 1  | 2  | 84    | 0.01 | 0.01 | 0.24  | 1.00  | 0.02  | 0.01 | -1   | -1.0 | -1   |
| S9627566 | 337174  | 10 | 7  | 33 | 0.2  | 16 | 166  | 1  | 2  | 12 | 1.34  | 1  | 14 | 2  | 2  | 16 | 1  | 1  | 11  | 8  | 10 | 158   | 0.27 | 0.01 | 0.75  | 0.24  | 0.01  | 0.02 | -1   | -1.0 | -1   |
| S9627567 | 337175  | 8  | 12 | 44 | 0.2  | 2  | 79   | 1  | 2  | 12 | 2.87  | 3  | 17 | 2  | 2  | 33 | 1  | 1  | 3   | 1  | 5  | 155   | 0.21 | 0.01 | 1.29  | 0.03  | 0.01  | 0.03 | -1   | -1.0 | -1   |
| S9627568 | 337176  | 3  | 7  | 19 | 0.2  | 1  | 66   | 1  | 1  | 7  | 1.13  | 2  | 10 | 11 | 2  | 16 | 6  | 1  | 4   | 1  | 5  | 69    | 0.17 | 0.01 | 0.75  | 0.06  | 0.01  | 0.01 | -1   | -1.0 | -1   |
| S9627569 | 337177  | 5  | 2  | 28 | 0.2  | 10 | 56   | 1  | 2  | 10 | 1.67  | 2  | 14 | 2  | 2  | 26 | 9  | 1  | 3   | 1  | 5  | 87    | 0.21 | 0.01 | 0.79  | 0.03  | 0.01  | 0.03 | -1   | -1.0 | -1   |
| S9627570 | 337178  | 10 | 2  | 27 | 0.2  | 4  | 99   | 1  | 3  | 11 | 1.42  | 6  | 13 | 9  | 2  | 14 | 1  | 1  | 4   | 1  | 5  | 115   | 0.26 | 0.01 | 0.68  | 0.05  | 0.01  | 0.02 | -1   | -1.0 | -1   |
| S9627571 | 337179  | 5  | 9  | 32 | 0.2  | 1  | 119  | 1  | 2  | 6  | 1.13  | 1  | 10 | 2  | 5  | 16 | 9  | 1  | 4   | 1  | 5  | 116   | 0.14 | 0.01 | 0.56  | 0.04  | 0.01  | 0.02 | -1   | -1.0 | -1   |

| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9627572 | 337180  | 6  | 2  | 23 | 0.2 | 1  | 73   | 1  | 1  | 6  | 1.11 | 1  | 9  | 2  | 2  | 17 | 3  | 2 | 5   | 1  | 4  | 71    | 0.12 | 0.01 | 0.45 | 0.09 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627573 | 337181  | 36 | 8  | 80 | 0.4 | 6  | 449  | 1  | 8  | 28 | 3.11 | 11 | 27 | 2  | 2  | 32 | 1  | 1 | 20  | 12 | 17 | 841   | 0.36 | 0.01 | 1.66 | 0.36 | 0.02 | 0.10 | -1 | -1.0 | -1   |
| S9627574 | 337182  | 29 | 19 | 49 | 0.2 | 1  | 287  | 1  | 13 | 25 | 2.27 | 2  | 19 | 2  | 2  | 25 | 1  | 1 | 13  | 8  | 13 | 693   | 0.28 | 0.01 | 1.10 | 0.17 | 0.01 | 0.08 | -1 | -1.0 | -1   |
| S9627575 | 337183  | 23 | 7  | 55 | 0.2 | 15 | 294  | 1  | 5  | 20 | 1.99 | 4  | 20 | 2  | 2  | 23 | 1  | 2 | 14  | 10 | 15 | 339   | 0.32 | 0.01 | 1.17 | 0.21 | 0.01 | 0.06 | -1 | -1.0 | -1   |
| S9627576 | 337184  | 24 | 13 | 89 | 0.6 | 6  | 344  | 1  | 10 | 25 | 3.34 | 2  | 24 | 2  | 2  | 34 | 1  | 1 | 10  | 6  | 12 | 1,234 | 0.27 | 0.01 | 1.40 | 0.10 | 0.01 | 0.08 | -1 | -1.0 | -1   |
| S9627577 | 337185  | 7  | 5  | 32 | 0.2 | 4  | 93   | 1  | 2  | 8  | 1.36 | 1  | 13 | 2  | 2  | 19 | 1  | 1 | 4   | 1  | 6  | 154   | 0.23 | 0.01 | 0.70 | 0.05 | 0.01 | 0.04 | -1 | -1.0 | -1   |
| S9627578 | 337186  | 6  | 9  | 37 | 0.2 | 14 | 142  | 1  | 4  | 10 | 1.36 | 1  | 12 | 11 | 2  | 20 | 1  | 1 | 5   | 1  | 6  | 143   | 0.21 | 0.01 | 0.82 | 0.06 | 0.01 | 0.03 | -1 | -1.0 | -1   |
| S9627579 | 337187  | 6  | 10 | 46 | 0.5 | 23 | 105  | 1  | 6  | 10 | 1.66 | 1  | 13 | 14 | 2  | 23 | 1  | 1 | 3   | 1  | 6  | 264   | 0.20 | 0.01 | 0.82 | 0.04 | 0.01 | 0.04 | -1 | -1.0 | -1   |
| S9627580 | 337188  | 3  | 2  | 22 | 0.2 | 11 | 65   | 1  | 2  | 8  | 1.08 | 1  | 10 | 13 | 2  | 21 | 1  | 2 | 4   | 1  | 5  | 90    | 0.17 | 0.02 | 0.53 | 0.06 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627581 | 337189  | 2  | 9  | 19 | 0.2 | 21 | 50   | 1  | 3  | 7  | 1.00 | 1  | 9  | 17 | 2  | 20 | 6  | 1 | 2   | 1  | 5  | 85    | 0.16 | 0.01 | 0.52 | 0.03 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627582 | 337190  | 3  | 7  | 28 | 0.5 | 9  | 60   | 1  | 2  | 9  | 1.78 | 1  | 13 | 14 | 2  | 28 | 2  | 1 | 2   | 1  | 6  | 79    | 0.16 | 0.01 | 0.91 | 0.01 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627583 | 337191  | 6  | 12 | 54 | 0.2 | 11 | 140  | 1  | 4  | 12 | 1.90 | 1  | 16 | 15 | 2  | 29 | 1  | 1 | 5   | 1  | 6  | 118   | 0.18 | 0.01 | 1.23 | 0.07 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627584 | 337192  | 4  | 2  | 26 | 0.2 | 1  | 78   | 1  | 3  | 10 | 1.17 | 1  | 12 | 9  | 2  | 19 | 1  | 1 | 3   | 1  | 7  | 80    | 0.19 | 0.01 | 0.83 | 0.05 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627585 | 337193  | 24 | 4  | 42 | 0.5 | 28 | 379  | 1  | 5  | 17 | 1.41 | 1  | 17 | 11 | 2  | 18 | 6  | 1 | 94  | 15 | 14 | 278   | 0.39 | 0.01 | 0.96 | 1.47 | 0.03 | 0.03 | -1 | -1.0 | -1   |
| S9627586 | 337194  | 21 | 9  | 63 | 0.7 | 15 | 395  | 1  | 6  | 17 | 2.01 | 3  | 15 | 17 | 2  | 19 | 7  | 1 | 116 | 8  | 6  | 2,624 | 0.40 | 0.01 | 0.91 | 2.23 | 0.03 | 0.04 | -1 | -1.0 | -1   |
| S9627587 | 337195  | 12 | 2  | 18 | 0.2 | 12 | 260  | 1  | 2  | 4  | 0.20 | 1  | 2  | 28 | 9  | 3  | 1  | 1 | 189 | 1  | 2  | 809   | 0.25 | 0.01 | 0.23 | 4.86 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627588 | 337196  | 24 | 6  | 67 | 0.5 | 7  | 160  | 1  | 7  | 21 | 1.72 | 1  | 16 | 16 | 2  | 20 | 4  | 1 | 26  | 9  | 11 | 390   | 0.48 | 0.01 | 0.81 | 0.84 | 0.01 | 0.09 | -1 | -1.0 | -1   |
| S9627589 | 337197  | 20 | 10 | 58 | 0.2 | 15 | 165  | 1  | 6  | 19 | 1.50 | 1  | 15 | 19 | 2  | 17 | 1  | 1 | 25  | 9  | 9  | 296   | 0.45 | 0.01 | 0.74 | 0.84 | 0.01 | 0.07 | -1 | -1.0 | -1   |
| S9627590 | 337198  | 11 | 2  | 17 | 0.2 | 17 | 282  | 1  | 2  | 9  | 0.67 | 1  | 6  | 6  | 2  | 11 | 8  | 1 | 97  | 5  | 5  | 85    | 0.28 | 0.01 | 0.70 | 2.73 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627592 | 337200  | 13 | 2  | 47 | 0.6 | 24 | 267  | 1  | 5  | 18 | 1.60 | 6  | 15 | 21 | 2  | 18 | 1  | 1 | 29  | 9  | 11 | 275   | 0.28 | 0.02 | 1.01 | 0.49 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627593 | 337201  | 1  | 8  | 11 | 0.4 | 1  | 44   | 1  | 1  | 4  | 0.54 | 1  | 6  | 24 | 2  | 18 | 2  | 1 | 3   | 1  | 4  | 36    | 0.07 | 0.03 | 0.34 | 0.03 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627594 | 337202  | 15 | 2  | 16 | 0.2 | 16 | 249  | 1  | 2  | 12 | 0.47 | 1  | 4  | 27 | 2  | 4  | 1  | 1 | 131 | 8  | 7  | 519   | 0.27 | 0.01 | 0.52 | 3.39 | 0.02 | 0.01 | -1 | -1.0 | -1   |
| S9627595 | 337203  | 7  | 2  | 18 | 0.2 | 3  | 368  | 1  | 3  | 5  | 0.22 | 1  | 2  | 20 | 2  | 2  | 1  | 1 | 121 | 1  | 2  | 3,069 | 0.27 | 0.01 | 0.25 | 4.84 | 0.02 | 0.01 | -1 | -1.0 | -1   |
| S9627596 | 337204  | 20 | 2  | 32 | 0.2 | 1  | 343  | 1  | 5  | 16 | 1.02 | 2  | 11 | 11 | 2  | 12 | 1  | 1 | 82  | 7  | 6  | 1,087 | 0.30 | 0.01 | 0.66 | 2.51 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627597 | 337205  | 7  | 7  | 28 | 0.2 | 9  | 137  | 1  | 6  | 12 | 1.18 | 1  | 12 | 31 | 6  | 14 | 1  | 1 | 6   | 2  | 7  | 252   | 0.25 | 0.01 | 0.71 | 0.12 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627598 | 337206  | 9  | 6  | 31 | 0.2 | 1  | 98   | 1  | 4  | 12 | 1.41 | 1  | 15 | 35 | 2  | 17 | 1  | 1 | 5   | 2  | 6  | 126   | 0.29 | 0.01 | 0.89 | 0.06 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627599 | 337207  | 7  | 13 | 33 | 0.2 | 13 | 99   | 1  | 4  | 13 | 1.93 | 3  | 17 | 8  | 2  | 29 | 10 | 1 | 4   | 2  | 6  | 112   | 0.25 | 0.01 | 1.07 | 0.04 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627600 | 337208  | 4  | 4  | 23 | 0.5 | 1  | 75   | 1  | 2  | 9  | 1.09 | 1  | 11 | 12 | 2  | 17 | 1  | 1 | 3   | 1  | 5  | 72    | 0.16 | 0.01 | 0.73 | 0.05 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627601 | 337209  | 19 | 13 | 27 | 0.4 | 8  | 198  | 1  | 4  | 12 | 1.06 | 3  | 10 | 9  | 2  | 12 | 1  | 2 | 36  | 6  | 6  | 191   | 0.21 | 0.01 | 0.60 | 0.85 | 0.03 | 0.03 | -1 | -1.0 | -1   |
| S9627602 | 337210  | 31 | 2  | 14 | 0.2 | 3  | 382  | 2  | 5  | 17 | 0.84 | 1  | 7  | 12 | 2  | 12 | 1  | 1 | 131 | 4  | 4  | 577   | 0.20 | 0.01 | 0.58 | 3.67 | 0.06 | 0.01 | -1 | -1.0 | -1   |
| S9627603 | 337211  | 18 | 10 | 42 | 0.2 | 13 | 217  | 1  | 6  | 16 | 1.18 | 1  | 11 | 14 | 2  | 14 | 5  | 2 | 50  | 8  | 6  | 327   | 0.49 | 0.01 | 0.64 | 1.58 | 0.02 | 0.04 | -1 | -1.0 | -1   |
| S9627604 | 337212  | 21 | 2  | 45 | 0.4 | 10 | 225  | 1  | 5  | 18 | 1.30 | 1  | 14 | 11 | 2  | 16 | 1  | 1 | 44  | 8  | 7  | 262   | 0.42 | 0.01 | 0.70 | 1.75 | 0.03 | 0.04 | -1 | -1.0 | -1   |
| S9627605 | 337213  | 16 | 6  | 31 | 0.2 | 10 | 265  | 1  | 3  | 15 | 1.23 | 1  | 12 | 8  | 2  | 15 | 5  | 1 | 58  | 8  | 7  | 196   | 0.27 | 0.01 | 0.83 | 1.36 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627606 | 337214  | 19 | 2  | 37 | 0.2 | 20 | 185  | 1  | 5  | 13 | 1.12 | 1  | 9  | 12 | 2  | 11 | 6  | 1 | 28  | 6  | 5  | 231   | 0.33 | 0.01 | 0.49 | 1.47 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627607 | 337216  | 7  | 7  | 43 | 0.2 | 1  | 123  | 1  | 4  | 16 | 1.78 | 6  | 16 | 5  | 6  | 23 | 1  | 1 | 4   | 2  | 5  | 120   | 0.22 | 0.01 | 1.11 | 0.05 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627608 | 337217  | 2  | 2  | 16 | 0.5 | 14 | 40   | 1  | 1  | 6  | 0.77 | 3  | 9  | 2  | 2  | 12 | 1  | 4 | 2   | 1  | 5  | 52    | 0.16 | 0.01 | 0.52 | 0.03 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627609 | 337218  | 4  | 2  | 37 | 0.2 | 9  | 61   | 1  | 3  | 10 | 1.26 | 3  | 11 | 2  | 7  | 20 | 1  | 2 | 3   | 1  | 4  | 97    | 0.19 | 0.02 | 0.61 | 0.04 | 0.01 | 0.03 | -1 | -1.0 | -1   |
| S9627610 | 337219  | 10 | 2  | 6  | 0.5 | 6  | 428  | 1  | 1  | 7  | 0.19 | 3  | 2  | 2  | 8  | 2  | 1  | 1 | 226 | 1  | 1  | 363   | 0.29 | 0.01 | 0.37 | 4.46 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627611 | 337220  | 10 | 2  | 34 | 0.2 | 9  | 129  | 1  | 4  | 12 | 1.18 | 4  | 15 | 2  | 2  | 17 | 1  | 3 | 42  | 3  | 4  | 283   | 0.39 | 0.01 | 0.75 | 0.87 | 0.03 | 0.03 | -1 | -1.0 | -1   |
| S9627612 | 337221  | 2  | 4  | 27 | 0.2 | 2  | 88   | 1  | 1  | 6  | 1.12 | 3  | 9  | 2  | 2  | 22 | 1  | 1 | 2   | 1  | 4  | 54    | 0.11 | 0.01 | 0.63 | 0.02 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627613 | 337222  | 7  | 12 | 47 | 0.2 | 19 | 82   | 1  | 5  | 13 | 1.89 | 3  | 13 | 2  | 13 | 22 | 1  | 4 | 5   | 2  | 6  | 224   | 0.15 | 0.01 | 0.95 | 0.07 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627747 | 337810  | 24 | 10 | 46 | 0.2 | 10 | 461  | 1  | 6  | 17 | 1.39 | 1  | 16 | 2  | 2  | 13 | 1  | 1 | 60  | 10 | 8  | 441   | 0.27 | 0.01 | 0.80 | 1.32 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627748 | 337811  | 4  | 6  | 26 | 0.2 | 1  | 83   | 1  | 3  | 6  | 1.04 | 2  | 10 | 2  | 2  | 19 | 1  | 1 | 3   | 1  | 5  | 85    | 0.17 | 0.01 | 0.60 | 0.04 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627749 | 337812  | 28 | 6  | 24 | 0.2 | 4  | 449  | 1  | 3  | 17 | 0.83 | 4  | 11 | 5  | 2  | 9  | 1  | 1 | 86  | 11 | 9  | 291   | 0.21 | 0.01 | 0.79 | 2.29 | 0.03 | 0.02 | -1 | -1.0 | -1   |

| Labno    | Fieidno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn     | Mg   | Tl   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|--------|------|------|------|------|------|------|----|------|------|
| S9627750 | 337813  | 23 | 7  | 48 | 0.2 | 20 | 309  | 1  | 6  | 19 | 1.34 | 3  | 14 | 2  | 2  | 13 | 1  | 1 | 42  | 7  | 7  | 719    | 0.23 | 0.01 | 0.90 | 0.99 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627751 | 337814  | 5  | 2  | 31 | 0.2 | 9  | 125  | 1  | 3  | 7  | 1.30 | 3  | 11 | 2  | 2  | 19 | 1  | 7 | 5   | 6  | 39 | 204    | 0.13 | 0.01 | 0.51 | 0.07 | 0.01 | 0.04 | -1 | -1.0 | -1   |
| S9627752 | 337815  | 11 | 10 | 36 | 0.2 | 1  | 206  | 1  | 6  | 21 | 1.77 | 5  | 21 | 2  | 18 | 19 | 9  | 1 | 9   | 2  | 3  | 281    | 0.30 | 0.01 | 0.78 | 0.25 | 0.01 | 0.03 | -1 | -1.0 | -1   |
| S9627753 | 337816  | 9  | 2  | 32 | 0.2 | 20 | 179  | 1  | 4  | 11 | 1.22 | 4  | 10 | 2  | 2  | 14 | 1  | 3 | 5   | 1  | 4  | 276    | 0.16 | 0.01 | 0.60 | 0.08 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627754 | 337817  | 26 | 4  | 60 | 0.2 | 10 | 152  | 1  | 7  | 22 | 1.51 | 2  | 19 | 2  | 5  | 14 | 1  | 3 | 25  | 5  | 6  | 597    | 0.32 | 0.01 | 0.68 | 0.64 | 0.01 | 0.04 | -1 | -1.0 | -1   |
| S9627755 | 337818  | 24 | 4  | 20 | 0.2 | 15 | 468  | 1  | 5  | 15 | 0.94 | 2  | 10 | 2  | 2  | 10 | 3  | 2 | 61  | 8  | 6  | 726    | 0.17 | 0.01 | 0.60 | 1.99 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627756 | 337819  | 21 | 2  | 28 | 0.2 | 8  | 368  | 1  | 4  | 12 | 0.82 | 4  | 10 | 2  | 2  | 8  | 1  | 1 | 85  | 4  | 4  | 688    | 0.22 | 0.01 | 0.66 | 2.78 | 0.04 | 0.02 | -1 | -1.0 | -1   |
| S9627757 | 337820  | 16 | 7  | 31 | 0.2 | 1  | 237  | 1  | 4  | 11 | 1.26 | 5  | 11 | 2  | 2  | 15 | 3  | 3 | 19  | 8  | 9  | 270    | 0.19 | 0.01 | 0.77 | 0.53 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627758 | 337821  | 12 | 4  | 36 | 0.2 | 1  | 148  | 1  | 3  | 11 | 0.86 | 1  | 10 | 2  | 2  | 8  | 1  | 1 | 73  | 5  | 5  | 502    | 0.23 | 0.01 | 0.58 | 2.27 | 0.02 | 0.01 | -1 | -1.0 | -1   |
| S9627759 | 337822  | 9  | 2  | 11 | 0.2 | 1  | 115  | 1  | 1  | 2  | 0.35 | 3  | 4  | 2  | 2  | 3  | 1  | 3 | 53  | 1  | 2  | 82     | 0.12 | 0.01 | 0.50 | 1.91 | 0.05 | 0.01 | -1 | -1.0 | -1   |
| S9627760 | 337823  | 40 | 2  | 17 | 0.6 | 18 | 215  | 1  | 5  | 9  | 0.86 | 5  | 9  | 2  | 2  | 8  | 1  | 1 | 100 | 9  | 4  | 779    | 0.22 | 0.01 | 0.68 | 3.50 | 0.02 | 0.01 | -1 | -1.0 | -1   |
| S9627761 | 337824  | 25 | 2  | 14 | 0.2 | 7  | 189  | 1  | 1  | 7  | 0.78 | 5  | 7  | 5  | 2  | 5  | 1  | 1 | 69  | 7  | 6  | 74     | 0.14 | 0.01 | 0.77 | 2.05 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627762 | 337825  | 22 | 2  | 14 | 0.2 | 2  | 142  | 1  | 1  | 5  | 0.26 | 4  | 2  | 5  | 5  | 3  | 1  | 2 | 131 | 3  | 2  | 345    | 0.14 | 0.01 | 0.34 | 5.48 | 0.02 | 0.01 | -1 | -1.0 | -1   |
| S9627763 | 337826  | 19 | 2  | 16 | 0.2 | 2  | 193  | 1  | 1  | 5  | 0.44 | 2  | 6  | 6  | 2  | 3  | 1  | 1 | 124 | 5  | 3  | 262    | 0.14 | 0.01 | 0.54 | 5.15 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627764 | 337827  | 26 | 6  | 35 | 0.2 | 5  | 228  | 1  | 3  | 15 | 1.21 | 3  | 13 | 2  | 5  | 13 | 1  | 1 | 63  | 7  | 6  | 305    | 0.27 | 0.01 | 0.78 | 2.30 | 0.03 | 0.03 | -1 | -1.0 | -1   |
| S9627765 | 337828  | 27 | 2  | 13 | 0.2 | 1  | 411  | 1  | 2  | 10 | 0.58 | 1  | 7  | 2  | 8  | 8  | 1  | 2 | 140 | 4  | 3  | 1,080  | 0.17 | 0.01 | 0.55 | 4.16 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627766 | 337829  | 9  | 8  | 34 | 0.2 | 12 | 144  | 1  | 3  | 14 | 1.12 | 2  | 17 | 2  | 2  | 14 | 1  | 1 | 17  | 4  | 6  | 320    | 0.28 | 0.01 | 0.72 | 0.42 | 0.02 | 0.02 | -1 | -1.0 | -1   |
| S9627767 | 337830  | 19 | 5  | 19 | 0.2 | 4  | 367  | 1  | 3  | 13 | 0.82 | 3  | 10 | 5  | 2  | 10 | 1  | 1 | 90  | 6  | 5  | 242    | 0.20 | 0.01 | 0.65 | 3.72 | 0.02 | 0.01 | -1 | -1.0 | -1   |
| S9627768 | 337831  | 5  | 7  | 30 | 0.2 | 7  | 157  | 1  | 3  | 4  | 1.19 | 3  | 13 | 9  | 7  | 25 | 3  | 1 | 19  | 1  | 4  | 159    | 0.21 | 0.02 | 0.70 | 0.48 | 0.02 | 0.02 | -1 | -1.0 | -1   |
| S9627769 | 337832  | 20 | 4  | 15 | 0.2 | 7  | 411  | 1  | 4  | 13 | 0.84 | 4  | 9  | 2  | 2  | 9  | 1  | 1 | 141 | 7  | 5  | 704    | 0.20 | 0.01 | 0.73 | 3.80 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627770 | 337833  | 30 | 7  | 29 | 0.2 | 15 | 187  | 1  | 3  | 15 | 1.01 | 5  | 10 | 7  | 2  | 9  | 1  | 2 | 101 | 7  | 5  | 499    | 0.25 | 0.01 | 0.64 | 2.71 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627771 | 337834  | 45 | 2  | 26 | 0.6 | 11 | 201  | 1  | 4  | 14 | 0.88 | 2  | 9  | 2  | 2  | 8  | 1  | 1 | 119 | 11 | 10 | 366    | 0.21 | 0.01 | 0.74 | 3.56 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627772 | 337835  | 43 | 4  | 26 | 0.5 | 4  | 831  | 2  | 8  | 21 | 0.97 | 10 | 8  | 2  | 2  | 7  | 1  | 2 | 131 | 7  | 5  | 14,975 | 0.20 | 0.01 | 0.50 | 4.46 | 0.02 | 0.01 | -1 | -1.0 | -1   |
| S9627773 | 337836  | 16 | 2  | 6  | 0.2 | 4  | 271  | 1  | 1  | 4  | 0.27 | 1  | 4  | 8  | 2  | 5  | 1  | 1 | 116 | 3  | 3  | 175    | 0.16 | 0.01 | 0.52 | 3.85 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627774 | 337837  | 21 | 4  | 40 | 0.4 | 8  | 174  | 1  | 4  | 17 | 1.29 | 2  | 14 | 2  | 2  | 15 | 1  | 2 | 31  | 8  | 8  | 339    | 0.29 | 0.01 | 0.70 | 0.87 | 0.03 | 0.03 | -1 | -1.0 | -1   |
| S9627775 | 337838  | 20 | 2  | 19 | 0.2 | 2  | 455  | 1  | 2  | 9  | 0.43 | 1  | 5  | 2  | 8  | 4  | 1  | 1 | 133 | 4  | 4  | 934    | 0.22 | 0.01 | 0.52 | 4.63 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627776 | 337839  | 4  | 4  | 18 | 0.2 | 11 | 72   | 1  | 1  | 8  | 0.85 | 1  | 10 | 2  | 6  | 14 | 1  | 2 | 4   | 1  | 5  | 74     | 0.16 | 0.01 | 0.58 | 0.08 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627777 | 337840  | 7  | 7  | 45 | 0.2 | 1  | 122  | 1  | 3  | 14 | 1.72 | 3  | 15 | 10 | 2  | 21 | 1  | 1 | 4   | 2  | 7  | 136    | 0.21 | 0.01 | 1.02 | 0.04 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627778 | 337841  | 6  | 9  | 40 | 0.2 | 15 | 80   | 1  | 3  | 14 | 1.80 | 5  | 17 | 2  | 7  | 20 | 1  | 1 | 5   | 3  | 6  | 114    | 0.25 | 0.01 | 1.00 | 0.09 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627779 | 337842  | 5  | 9  | 38 | 0.4 | 9  | 108  | 1  | 5  | 9  | 1.55 | 3  | 12 | 6  | 2  | 22 | 1  | 1 | 5   | 1  | 5  | 251    | 0.16 | 0.02 | 0.66 | 0.08 | 0.02 | 0.03 | -1 | -1.0 | -1   |
| S9627780 | 337843  | 4  | 2  | 28 | 0.2 | 13 | 106  | 1  | 2  | 8  | 0.99 | 2  | 10 | 2  | 2  | 16 | 1  | 2 | 5   | 1  | 3  | 81     | 0.16 | 0.01 | 0.53 | 0.08 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627781 | 337844  | 21 | 9  | 68 | 0.6 | 22 | 232  | 1  | 8  | 22 | 2.21 | 5  | 20 | 2  | 2  | 24 | 1  | 1 | 8   | 3  | 6  | 649    | 0.28 | 0.01 | 1.07 | 0.11 | 0.02 | 0.06 | -1 | -1.0 | -1   |
| S9627782 | 337845  | 14 | 9  | 36 | 0.2 | 1  | 151  | 1  | 5  | 14 | 1.56 | 1  | 11 | 9  | 2  | 23 | 1  | 1 | 5   | 4  | 8  | 292    | 0.16 | 0.02 | 0.65 | 0.05 | 0.02 | 0.03 | -1 | -1.0 | -1   |
| S9627783 | 337846  | 4  | 2  | 11 | 0.2 | 1  | 48   | 1  | 1  | 4  | 0.70 | 4  | 6  | 2  | 2  | 14 | 1  | 2 | 2   | 1  | 4  | 44     | 0.08 | 0.01 | 0.47 | 0.04 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627784 | 337847  | 14 | 7  | 37 | 0.2 | 6  | 85   | 1  | 4  | 20 | 1.67 | 3  | 17 | 2  | 2  | 19 | 1  | 1 | 5   | 4  | 6  | 144    | 0.25 | 0.01 | 0.84 | 0.09 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627785 | 326897  | 2  | 2  | 10 | 0.2 | 13 | 29   | 1  | 1  | 2  | 0.32 | 1  | 4  | 10 | 2  | 6  | 1  | 2 | 2   | 1  | 7  | 27     | 0.06 | 0.01 | 0.24 | 0.02 | 0.02 | 0.01 | -1 | -1.0 | -1   |
| S9627786 | 326898  | 3  | 6  | 27 | 0.2 | 1  | 69   | 1  | 2  | 7  | 1.15 | 3  | 11 | 6  | 7  | 21 | 2  | 2 | 3   | 1  | 5  | 77     | 0.15 | 0.02 | 0.63 | 0.04 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627787 | 326899  | 4  | 2  | 22 | 0.2 | 3  | 81   | 1  | 2  | 9  | 1.12 | 4  | 9  | 2  | 8  | 17 | 1  | 1 | 2   | 1  | 5  | 72     | 0.13 | 0.01 | 0.60 | 0.02 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627788 | 326900  | 6  | 9  | 35 | 0.2 | 25 | 120  | 1  | 3  | 13 | 1.37 | 1  | 13 | 2  | 10 | 18 | 1  | 1 | 6   | 2  | 7  | 167    | 0.24 | 0.01 | 0.79 | 0.10 | 0.01 | 0.03 | -1 | -1.0 | -1   |
| S9627789 | 326901  | 11 | 6  | 33 | 0.2 | 13 | 207  | 1  | 3  | 11 | 1.13 | 2  | 12 | 2  | 11 | 16 | 1  | 1 | 10  | 8  | 11 | 218    | 0.18 | 0.02 | 0.68 | 0.24 | 0.02 | 0.02 | -1 | -1.0 | -1   |
| S9627790 | 326902  | 21 | 8  | 40 | 0.2 | 23 | 103  | 1  | 4  | 17 | 2.04 | 2  | 16 | 9  | 7  | 22 | 1  | 1 | 10  | 3  | 5  | 128    | 0.27 | 0.01 | 1.09 | 0.27 | 0.02 | 0.06 | -1 | -1.0 | -1   |
| S9627791 | 326903  | 8  | 2  | 28 | 0.2 | 1  | 73   | 1  | 3  | 11 | 1.43 | 1  | 11 | 5  | 2  | 19 | 1  | 2 | 3   | 1  | 3  | 106    | 0.18 | 0.01 | 0.70 | 0.06 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627792 | 326904  | 3  | 5  | 14 | 0.2 | 7  | 59   | 1  | 1  | 6  | 0.92 | 4  | 7  | 2  | 9  | 20 | 1  | 1 | 2   | 1  | 3  | 53     | 0.09 | 0.02 | 0.54 | 0.03 | 0.02 | 0.01 | -1 | -1.0 | -1   |
| S9627793 | 326905  | 16 | 5  | 28 | 0.2 | 1  | 110  | 1  | 4  | 17 | 1.21 | 4  | 13 | 2  | 10 | 14 | 1  | 2 | 10  | 5  | 6  | 188    | 0.23 | 0.01 | 0.62 | 0.18 | 0.01 | 0.02 | -1 | -1.0 | -1   |

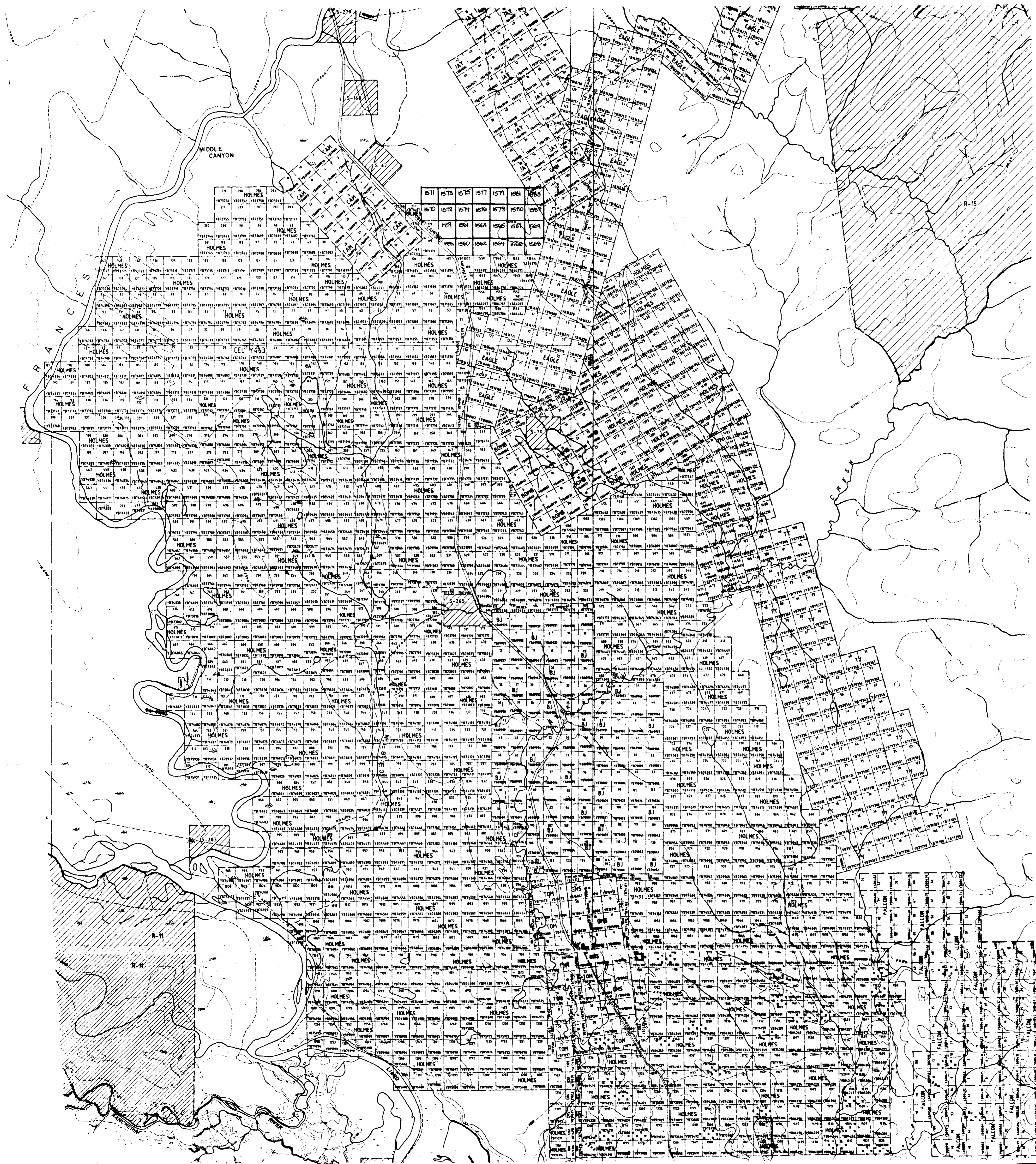
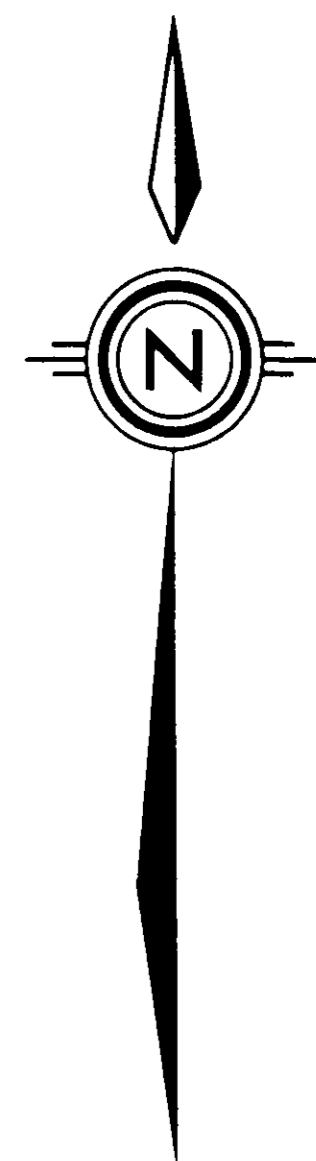
| Labno    | Fieldno | Cu | Pb | Zn | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn     | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|--------|------|------|------|------|------|------|----|------|------|
| S9627794 | 326906  | 6  | 4  | 29 | 0.2 | 4  | 133  | 1  | 2  | 6  | 0.77 | 2  | 9  | 6  | 2  | 12 | 1  | 1 | 10  | 2  | 5  | 82     | 0.16 | 0.01 | 0.53 | 0.18 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627795 | 326907  | 10 | 6  | 29 | 0.2 | 14 | 223  | 1  | 4  | 14 | 1.40 | 4  | 16 | 12 | 2  | 16 | 1  | 2 | 9   | 7  | 9  | 126    | 0.26 | 0.01 | 0.78 | 0.19 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627796 | 326908  | 6  | 4  | 28 | 0.2 | 2  | 69   | 1  | 3  | 9  | 1.31 | 4  | 11 | 2  | 2  | 21 | 1  | 1 | 4   | 1  | 5  | 136    | 0.14 | 0.01 | 0.57 | 0.06 | 0.01 | 0.03 | -1 | -1.0 | -1   |
| S9627797 | 326909  | 4  | 9  | 20 | 0.5 | 11 | 52   | 1  | 2  | 8  | 0.93 | 3  | 10 | 5  | 2  | 14 | 1  | 2 | 4   | 2  | 7  | 62     | 0.17 | 0.01 | 0.65 | 0.06 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627798 | 326910  | 16 | 4  | 30 | 0.5 | 10 | 413  | 1  | 4  | 13 | 0.68 | 2  | 9  | 2  | 2  | 8  | 1  | 1 | 183 | 4  | 3  | 3,726  | 0.35 | 0.01 | 0.51 | 3.45 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627799 | 326911  | 53 | 8  | 35 | 0.6 | 2  | 615  | 1  | 5  | 29 | 1.59 | 6  | 19 | 2  | 2  | 19 | 1  | 1 | 170 | 19 | 13 | 718    | 0.39 | 0.01 | 1.24 | 2.82 | 0.04 | 0.01 | -1 | -1.0 | -1   |
| S9627800 | 326912  | 9  | 2  | 31 | 0.2 | 16 | 87   | 1  | 2  | 12 | 1.31 | 3  | 12 | 11 | 5  | 17 | 1  | 2 | 6   | 1  | 4  | 116    | 0.22 | 0.01 | 0.67 | 0.11 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627801 | 326913  | 9  | 2  | 30 | 0.2 | 5  | 91   | 1  | 3  | 12 | 1.02 | 2  | 11 | 2  | 7  | 12 | 1  | 2 | 6   | 2  | 3  | 97     | 0.18 | 0.01 | 0.59 | 0.10 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627802 | 326914  | 4  | 4  | 17 | 0.5 | 3  | 95   | 1  | 2  | 7  | 0.63 | 4  | 8  | 5  | 5  | 10 | 1  | 3 | 14  | 1  | 3  | 150    | 0.16 | 0.01 | 0.43 | 0.28 | 0.02 | 0.01 | -1 | -1.0 | -1   |
| S9627803 | 326915  | 9  | 2  | 4  | 0.4 | 1  | 308  | 1  | 1  | 6  | 0.21 | 3  | 2  | 2  | 2  | 1  | 1  | 3 | 181 | 2  | 3  | 319    | 0.23 | 0.01 | 0.45 | 4.96 | 0.02 | 0.01 | -1 | -1.0 | -1   |
| S9627804 | 326916  | 26 | 6  | 41 | 0.2 | 18 | 316  | 1  | 6  | 19 | 1.38 | 4  | 15 | 8  | 2  | 14 | 1  | 1 | 65  | 8  | 8  | 515    | 0.58 | 0.01 | 0.75 | 2.35 | 0.02 | 0.05 | -1 | -1.0 | -1   |
| S9627805 | 326917  | 21 | 2  | 10 | 0.2 | 1  | 328  | 1  | 1  | 12 | 0.45 | 3  | 6  | 2  | 2  | 5  | 1  | 2 | 136 | 3  | 3  | 780    | 0.20 | 0.01 | 0.65 | 3.75 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627806 | 326918  | 23 | 2  | 29 | 0.4 | 1  | 331  | 1  | 1  | 13 | 0.43 | 3  | 5  | 2  | 2  | 3  | 1  | 1 | 145 | 2  | 3  | 471    | 0.23 | 0.01 | 0.47 | 4.45 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627807 | 326919  | 17 | 5  | 36 | 0.4 | 10 | 354  | 1  | 4  | 14 | 0.91 | 6  | 10 | 2  | 5  | 9  | 1  | 1 | 117 | 6  | 5  | 651    | 0.31 | 0.01 | 0.66 | 3.64 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627808 | 326920  | 10 | 2  | 4  | 0.2 | 1  | 370  | 1  | 1  | 6  | 0.23 | 1  | 2  | 2  | 2  | 2  | 1  | 3 | 149 | 2  | 2  | 678    | 0.17 | 0.01 | 0.44 | 4.50 | 0.04 | 0.01 | -1 | -1.0 | -1   |
| S9627809 | 326921  | 21 | 2  | 8  | 0.2 | 1  | 492  | 1  | 2  | 10 | 0.36 | 2  | 2  | 2  | 2  | 4  | 1  | 1 | 166 | 4  | 4  | 1,059  | 0.25 | 0.01 | 0.58 | 4.60 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627810 | 326922  | 15 | 2  | 22 | 0.2 | 17 | 783  | 2  | 5  | 10 | 0.56 | 7  | 2  | 12 | 2  | 8  | 1  | 1 | 123 | 2  | 2  | 6,342  | 0.22 | 0.01 | 0.28 | 3.68 | 0.04 | 0.01 | -1 | -1.0 | -1   |
| S9627811 | 326923  | 14 | 2  | 16 | 0.2 | 3  | 206  | 1  | 1  | 7  | 0.15 | 2  | 2  | 7  | 7  | 3  | 1  | 1 | 156 | 1  | 1  | 176    | 0.21 | 0.01 | 0.15 | 4.50 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627812 | 326924  | 19 | 4  | 24 | 0.2 | 7  | 344  | 1  | 3  | 13 | 0.81 | 5  | 10 | 2  | 2  | 9  | 1  | 1 | 111 | 7  | 6  | 212    | 0.27 | 0.01 | 0.66 | 3.32 | 0.02 | 0.02 | -1 | -1.0 | -1   |
| S9627813 | 326925  | 15 | 5  | 34 | 0.2 | 9  | 216  | 1  | 4  | 20 | 1.67 | 3  | 19 | 2  | 14 | 20 | 1  | 6 | 17  | 14 | 12 | 176    | 0.33 | 0.01 | 1.02 | 0.36 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627814 | 326926  | 21 | 4  | 31 | 0.2 | 19 | 316  | 1  | 4  | 17 | 1.14 | 3  | 14 | 9  | 7  | 13 | 1  | 1 | 104 | 8  | 6  | 246    | 0.38 | 0.01 | 0.81 | 2.35 | 0.02 | 0.04 | -1 | -1.0 | -1   |
| S9627815 | 326927  | 9  | 2  | 5  | 0.2 | 2  | 463  | 1  | 3  | 6  | 0.31 | 1  | 2  | 2  | 2  | 4  | 1  | 1 | 270 | 1  | 1  | 2,449  | 0.33 | 0.01 | 0.31 | 5.72 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627816 | 326928  | 12 | 5  | 24 | 0.2 | 7  | 217  | 1  | 3  | 13 | 1.07 | 3  | 11 | 2  | 7  | 12 | 1  | 1 | 53  | 7  | 7  | 135    | 0.26 | 0.01 | 0.73 | 1.26 | 0.04 | 0.02 | -1 | -1.0 | -1   |
| S9627817 | 326929  | 6  | 8  | 25 | 0.5 | 3  | 146  | 1  | 3  | 12 | 1.12 | 2  | 12 | 2  | 2  | 21 | 1  | 1 | 8   | 1  | 6  | 93     | 0.22 | 0.01 | 0.82 | 0.15 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627818 | 326930  | 18 | 2  | 43 | 0.2 | 15 | 387  | 1  | 5  | 18 | 1.61 | 3  | 18 | 2  | 6  | 20 | 1  | 1 | 50  | 7  | 8  | 449    | 0.40 | 0.01 | 0.91 | 1.17 | 0.01 | 0.03 | -1 | -1.0 | -1   |
| S9627819 | 326931  | 12 | 2  | 38 | 0.2 | 18 | 576  | 1  | 3  | 11 | 1.21 | 5  | 8  | 2  | 2  | 8  | 1  | 1 | 182 | 4  | 3  | 6,670  | 0.36 | 0.01 | 0.53 | 3.30 | 0.03 | 0.03 | -1 | -1.0 | -1   |
| S9627820 | 326932  | 13 | 2  | 40 | 0.2 | 1  | 609  | 2  | 6  | 9  | 1.60 | 4  | 6  | 2  | 8  | 12 | 1  | 1 | 192 | 3  | 3  | 5,542  | 0.32 | 0.01 | 0.43 | 3.43 | 0.03 | 0.04 | -1 | -1.0 | -1   |
| S9627821 | 326933  | 28 | 8  | 66 | 0.2 | 14 | 149  | 1  | 6  | 24 | 1.78 | 5  | 15 | 2  | 2  | 19 | 1  | 3 | 50  | 8  | 8  | 469    | 0.62 | 0.01 | 0.80 | 2.29 | 0.01 | 0.09 | -1 | -1.0 | -1   |
| S9627822 | 326934  | 4  | 8  | 36 | 0.2 | 10 | 107  | 1  | 3  | 10 | 1.36 | 5  | 14 | 7  | 2  | 19 | 1  | 1 | 6   | 2  | 5  | 101    | 0.23 | 0.02 | 0.78 | 0.12 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627823 | 326935  | 13 | 7  | 41 | 0.2 | 8  | 238  | 1  | 5  | 20 | 2.11 | 4  | 22 | 9  | 12 | 24 | 1  | 1 | 18  | 8  | 11 | 212    | 0.44 | 0.02 | 1.01 | 0.37 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627824 | 326936  | 12 | 2  | 4  | 0.2 | 12 | 273  | 1  | 1  | 6  | 0.36 | 1  | 4  | 2  | 2  | 3  | 1  | 1 | 185 | 2  | 3  | 118    | 0.23 | 0.01 | 0.62 | 4.07 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627825 | 326937  | 4  | 4  | 38 | 0.2 | 3  | 81   | 1  | 3  | 12 | 1.19 | 1  | 15 | 2  | 13 | 16 | 1  | 2 | 8   | 2  | 7  | 105    | 0.30 | 0.01 | 0.85 | 0.14 | 0.01 | 0.03 | -1 | -1.0 | -1   |
| S9627826 | 326938  | 9  | 5  | 27 | 0.2 | 14 | 127  | 1  | 3  | 14 | 1.30 | 3  | 18 | 2  | 2  | 17 | 1  | 1 | 12  | 4  | 9  | 149    | 0.36 | 0.01 | 0.82 | 0.21 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627827 | 326939  | 7  | 9  | 26 | 0.2 | 17 | 131  | 1  | 3  | 9  | 1.18 | 4  | 13 | 10 | 2  | 11 | 1  | 3 | 10  | 2  | 7  | 113    | 0.23 | 0.01 | 0.79 | 0.25 | 0.01 | 0.03 | -1 | -1.0 | -1   |
| S9627828 | 326940  | 24 | 9  | 41 | 0.5 | 4  | 283  | 1  | 5  | 20 | 1.54 | 5  | 17 | 2  | 2  | 19 | 1  | 2 | 27  | 9  | 10 | 218    | 0.40 | 0.01 | 0.99 | 1.11 | 0.02 | 0.04 | -1 | -1.0 | -1   |
| S9627829 | 326941  | 13 | 2  | 28 | 0.2 | 1  | 226  | 1  | 2  | 13 | 1.08 | 4  | 13 | 2  | 2  | 12 | 6  | 1 | 82  | 6  | 5  | 289    | 0.30 | 0.01 | 0.75 | 2.10 | 0.04 | 0.02 | -1 | -1.0 | -1   |
| S9627830 | 326942  | 22 | 2  | 31 | 0.2 | 6  | 826  | 1  | 2  | 14 | 0.26 | 5  | 2  | 5  | 2  | 2  | 1  | 1 | 178 | 2  | 1  | 10,572 | 0.25 | 0.01 | 0.20 | 4.54 | 0.03 | 0.03 | -1 | -1.0 | -1   |
| S9627831 | 326943  | 29 | 6  | 61 | 0.4 | 13 | 214  | 1  | 6  | 20 | 1.69 | 5  | 15 | 5  | 2  | 18 | 5  | 1 | 28  | 8  | 7  | 387    | 0.44 | 0.01 | 0.83 | 0.88 | 0.03 | 0.04 | -1 | -1.0 | -1   |
| S9627832 | 326944  | 20 | 2  | 34 | 0.2 | 1  | 268  | 1  | 4  | 18 | 1.00 | 4  | 11 | 2  | 2  | 11 | 1  | 2 | 100 | 7  | 5  | 415    | 0.36 | 0.01 | 0.60 | 2.51 | 0.02 | 0.02 | -1 | -1.0 | -1   |
| S9627833 | 326945  | 24 | 6  | 54 | 0.2 | 6  | 210  | 1  | 5  | 24 | 1.64 | 1  | 17 | 2  | 2  | 18 | 1  | 2 | 43  | 8  | 8  | 372    | 0.57 | 0.01 | 0.86 | 2.51 | 0.03 | 0.04 | -1 | -1.0 | -1   |
| S9627834 | 326946  | 19 | 6  | 42 | 0.2 | 11 | 330  | 1  | 6  | 20 | 1.66 | 2  | 16 | 2  | 2  | 18 | 1  | 1 | 116 | 9  | 9  | 1,089  | 0.42 | 0.01 | 1.01 | 2.28 | 0.03 | 0.02 | -1 | -1.0 | -1   |
| S9627835 | 326947  | 5  | 14 | 25 | 0.2 | 15 | 77   | 1  | 3  | 8  | 1.90 | 4  | 16 | 10 | 2  | 30 | 1  | 3 | 4   | 1  | 4  | 71     | 0.13 | 0.01 | 0.66 | 0.05 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627836 | 326948  | 8  | 8  | 32 | 0.5 | 3  | 149  | 1  | 4  | 15 | 1.55 | 2  | 15 | 2  | 2  | 17 | 1  | 4 | 5   | 2  | 7  | 116    | 0.25 | 0.01 | 1.01 | 0.08 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627837 | 326949  | 17 | 12 | 44 | 0.2 | 14 | 406  | 1  | 6  | 21 | 2.04 | 3  | 19 | 2  | 6  | 26 | 1  | 1 | 18  | 10 | 12 | 193    | 0.30 | 0.01 | 1.23 | 0.45 | 0.02 | 0.02 | -1 | -1.0 | -1   |

| Labno    | Fieldno | Cu | Pb | Zn  | Ag  | As | Ba_a | Cd | Co | Ni | Fe   | Mo | Cr | Bi | Sb | V  | Sn | W | Sr  | Y  | La | Mn    | Mg   | Ti   | Al   | Ca   | Na   | K    | Au | Wtau | Ba_b |
|----------|---------|----|----|-----|-----|----|------|----|----|----|------|----|----|----|----|----|----|---|-----|----|----|-------|------|------|------|------|------|------|----|------|------|
| S9627838 | 326950  | 7  | 8  | 35  | 0.2 | 11 | 125  | 1  | 4  | 14 | 1.44 | 6  | 14 | 7  | 8  | 18 | 1  | 2 | 8   | 3  | 7  | 103   | 0.28 | 0.01 | 0.82 | 0.14 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627839 | 326951  | 12 | 9  | 38  | 0.2 | 5  | 133  | 1  | 4  | 17 | 1.59 | 1  | 15 | 6  | 2  | 16 | 1  | 1 | 5   | 3  | 7  | 127   | 0.26 | 0.01 | 1.05 | 0.08 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627840 | 326952  | 12 | 9  | 57  | 0.2 | 13 | 156  | 1  | 4  | 14 | 1.42 | 7  | 13 | 13 | 10 | 15 | 1  | 1 | 14  | 6  | 7  | 271   | 0.26 | 0.01 | 0.68 | 0.23 | 0.01 | 0.05 | -1 | -1.0 | -1   |
| S9627841 | 326953  | 18 | 6  | 30  | 0.2 | 8  | 135  | 1  | 4  | 13 | 1.90 | 4  | 12 | 2  | 2  | 14 | 1  | 2 | 24  | 2  | 5  | 203   | 0.28 | 0.01 | 0.78 | 0.14 | 0.01 | 0.09 | -1 | -1.0 | -1   |
| S9627842 | 326954  | 19 | 20 | 34  | 0.2 | 8  | 522  | 1  | 5  | 12 | 1.01 | 6  | 8  | 2  | 2  | 9  | 1  | 1 | 39  | 34 | 30 | 311   | 0.22 | 0.01 | 0.55 | 0.60 | 0.01 | 0.05 | -1 | -1.0 | -1   |
| S9627843 | 326955  | 36 | 13 | 53  | 0.2 | 1  | 325  | 1  | 10 | 23 | 2.66 | 3  | 12 | 2  | 5  | 7  | 1  | 1 | 22  | 6  | 8  | 1,959 | 0.33 | 0.01 | 1.13 | 0.31 | 0.01 | 0.11 | -1 | -1.0 | -1   |
| S9627844 | 326956  | 79 | 20 | 45  | 0.4 | 19 | 170  | 1  | 11 | 25 | 3.50 | 1  | 13 | 2  | 2  | 9  | 1  | 1 | 13  | 6  | 9  | 1,179 | 0.47 | 0.01 | 1.13 | 0.18 | 0.01 | 0.09 | -1 | -1.0 | -1   |
| S9627845 | 326957  | 31 | 6  | 109 | 0.2 | 1  | 69   | 1  | 9  | 24 | 1.19 | 5  | 11 | 2  | 9  | 13 | 1  | 1 | 5   | 6  | 10 | 146   | 0.27 | 0.01 | 0.69 | 0.08 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9627846 | 326958  | 5  | 4  | 30  | 0.4 | 3  | 81   | 1  | 2  | 9  | 1.35 | 4  | 13 | 2  | 5  | 19 | 1  | 1 | 3   | 1  | 5  | 86    | 0.19 | 0.02 | 0.76 | 0.05 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627847 | 326959  | 7  | 2  | 27  | 0.2 | 16 | 155  | 1  | 3  | 13 | 1.43 | 5  | 13 | 2  | 2  | 19 | 1  | 1 | 5   | 1  | 4  | 116   | 0.21 | 0.01 | 0.92 | 0.06 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627848 | 326960  | 10 | 2  | 22  | 0.2 | 3  | 135  | 1  | 3  | 15 | 1.06 | 5  | 15 | 2  | 5  | 13 | 1  | 1 | 8   | 4  | 6  | 138   | 0.22 | 0.01 | 0.60 | 0.15 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627849 | 326961  | 8  | 5  | 27  | 0.2 | 17 | 144  | 1  | 2  | 11 | 1.12 | 2  | 14 | 2  | 6  | 14 | 1  | 1 | 9   | 6  | 8  | 90    | 0.24 | 0.01 | 0.65 | 0.17 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627850 | 326962  | 4  | 2  | 22  | 0.2 | 5  | 75   | 1  | 2  | 7  | 1.13 | 2  | 10 | 2  | 2  | 17 | 1  | 1 | 3   | 1  | 3  | 73    | 0.15 | 0.01 | 0.69 | 0.04 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627851 | 326963  | 3  | 5  | 28  | 0.2 | 6  | 53   | 1  | 1  | 3  | 0.93 | 3  | 9  | 9  | 5  | 17 | 1  | 1 | 2   | 1  | 3  | 60    | 0.09 | 0.01 | 0.59 | 0.02 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627852 | 326964  | 3  | 9  | 20  | 0.4 | 9  | 77   | 1  | 1  | 6  | 0.97 | 7  | 9  | 7  | 2  | 15 | 1  | 1 | 2   | 1  | 4  | 48    | 0.10 | 0.01 | 0.64 | 0.02 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627853 | 326965  | 2  | 2  | 13  | 0.2 | 1  | 87   | 1  | 1  | 8  | 0.65 | 3  | 7  | 2  | 2  | 10 | 1  | 1 | 4   | 1  | 4  | 40    | 0.10 | 0.01 | 0.63 | 0.06 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627854 | 326966  | 5  | 8  | 25  | 0.2 | 13 | 65   | 1  | 2  | 10 | 1.38 | 2  | 14 | 2  | 2  | 19 | 1  | 1 | 3   | 1  | 4  | 80    | 0.18 | 0.01 | 0.77 | 0.03 | 0.01 | 0.01 | -1 | -1.0 | -1   |
| S9627855 | 326967  | 10 | 2  | 11  | 0.2 | 12 | 273  | 1  | 2  | 7  | 0.80 | 1  | 7  | 2  | 2  | 4  | 1  | 1 | 120 | 4  | 3  | 1,147 | 0.15 | 0.01 | 0.60 | 2.46 | 0.03 | 0.01 | -1 | -1.0 | -1   |
| S9627856 | 326968  | 9  | 7  | 45  | 0.2 | 9  | 293  | 1  | 8  | 13 | 1.48 | 6  | 14 | 9  | 7  | 18 | 1  | 1 | 15  | 4  | 7  | 387   | 0.22 | 0.01 | 0.95 | 0.25 | 0.01 | 0.02 | -1 | -1.0 | -1   |
| S9607146 | 324751  | 4  | 8  | 28  | 0.2 | 1  | 105  | 1  | 3  | 9  | 1.36 | 5  | 13 | 2  | 2  | 19 | 1  | 1 | 4   | 1  | 5  | 89    | 0.19 | 0.01 | 0.74 | 0.05 | 0.01 | 0.03 | 0  | 0.0  | 0    |

**APPENDIX III**  
**STATEMENT OF EXPENDITURES**

**HOLMES PROPERTY**

| <u>EXPENDITURE ITEM</u>         | <u>COST \$</u> |
|---------------------------------|----------------|
| GEOCHEMISTRY                    |                |
| ANALYSES                        |                |
| STAFF                           | 25962.85       |
| TOTAL GEOCHEMISTRY EXPENDITURES | 13759.27       |
| GEOLOGY                         | 39722.15       |
| STAFF                           |                |
| HELICOPTER                      | 3132.84        |
| DOMICILE                        | 11277.50       |
| TOTAL GEOLOGY EXPENDITURES      | 15875.00       |
| TOTAL.....                      | \$70,007.49    |



105 A 6

105 A 3

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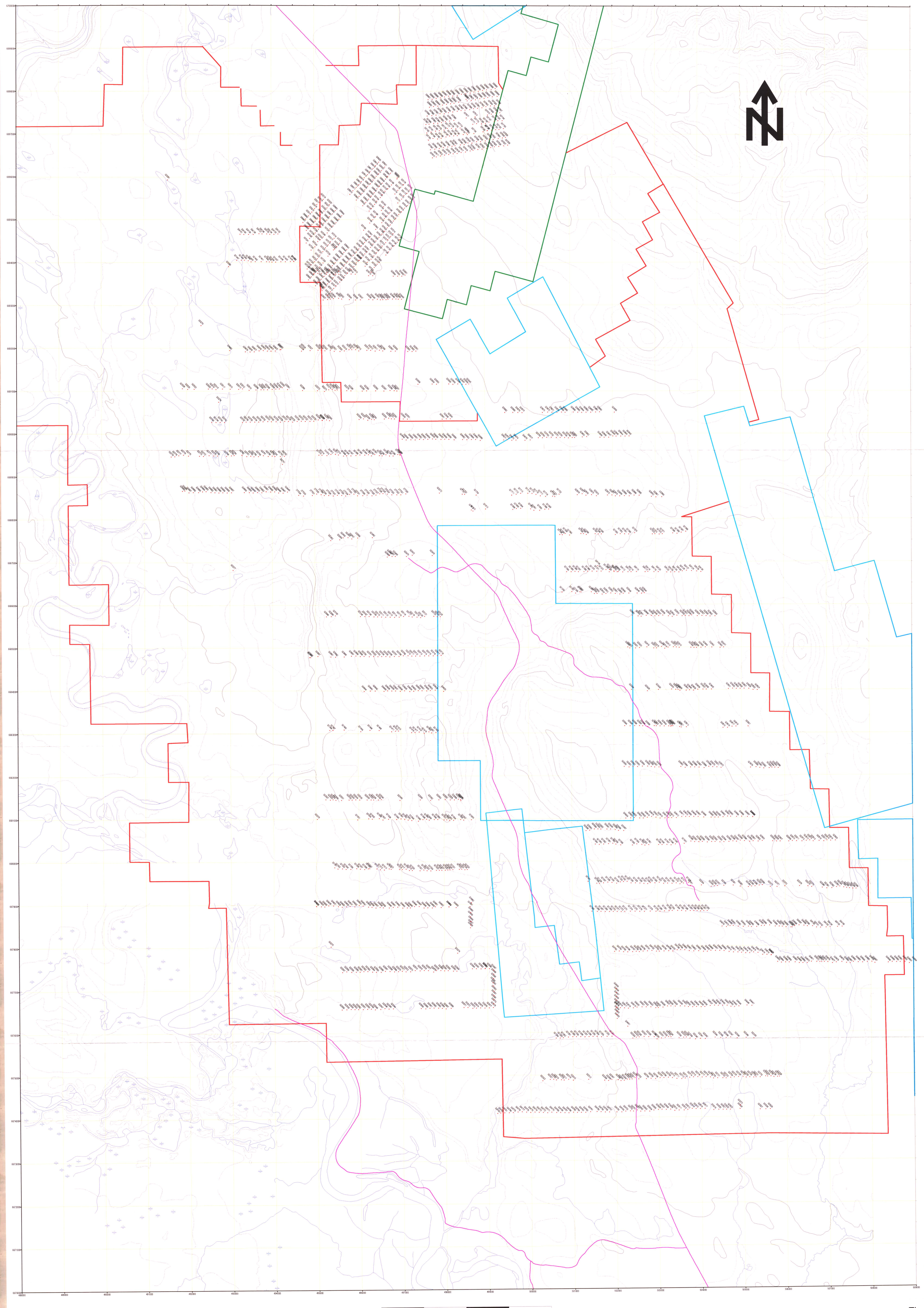
Watson Lake M.D.

129° 00'

60° 15'

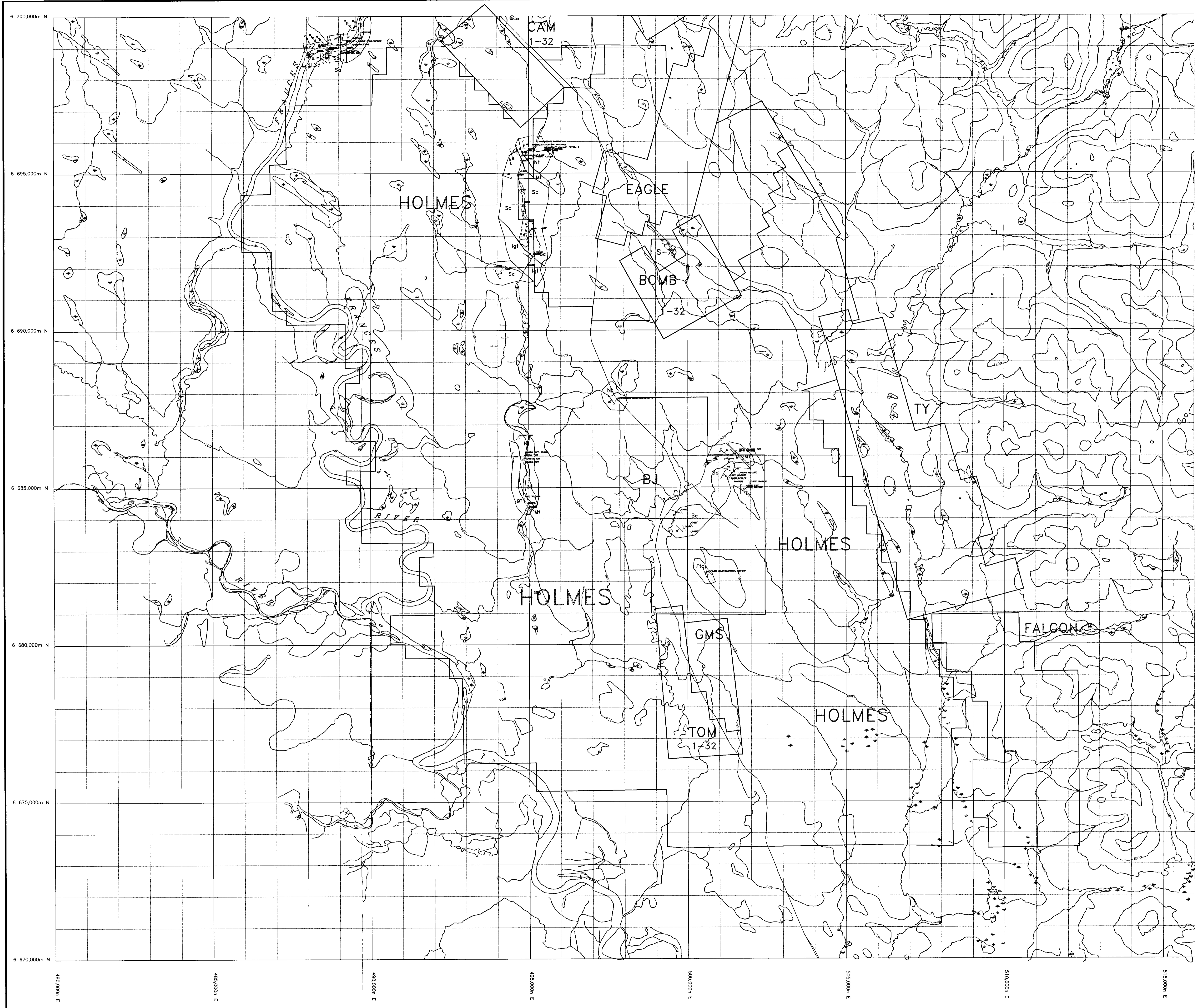
|                        |            |         |  |
|------------------------|------------|---------|--|
| <b>Holmes Property</b> |            |         |  |
| Drawn by               | Traced by  |         |  |
| Revised by             | Revised by |         |  |
| <b>CLAIM MAP</b>       |            |         |  |
| Scale: 1:50,000        | Date:      | Plate 2 |  |

Holmes Property, Soil/Silt/Lake Geochem Sample Locations (1:25,000)



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②

Figure 3



### Geology Legend

|                                     |                                  |                             |        |
|-------------------------------------|----------------------------------|-----------------------------|--------|
| <b>S</b> Meta-sediments             | Sa, Si argillite, siltstone      |                             |        |
|                                     | Sg gill                          |                             |        |
|                                     | Ss, Sq arenite, quartzite        |                             |        |
|                                     | Sm marble                        |                             |        |
|                                     | Sk wacke                         |                             |        |
|                                     | Sl limestone                     |                             | Ss, Sk |
|                                     | Sc chert                         |                             |        |
|                                     | Sb breccia                       |                             |        |
| <b>F</b> Felsic metavolcanics       | RF rhyolite                      | Fta ash                     |        |
|                                     | Ft tuff                          | FH lapilli                  |        |
|                                     |                                  | Ftb bomb                    |        |
|                                     |                                  | Ftv vitric                  |        |
|                                     |                                  | Ftc crystal                 |        |
|                                     |                                  | Fth lithic                  |        |
|                                     |                                  | x non-specific              |        |
|                                     |                                  | aF argillaceous felsic tuff |        |
|                                     | Ff flow                          |                             |        |
|                                     | Fs silt                          |                             |        |
|                                     | Fd dike                          |                             |        |
| <b>N</b> Intermediate metavolcanics | AN andesite                      | Nta ash                     |        |
|                                     | Nt tuff                          | NH lapilli                  |        |
|                                     |                                  | Nb bomb                     |        |
|                                     |                                  | Nv vitric                   |        |
|                                     |                                  | Nc crystal                  |        |
|                                     |                                  | NH lithic                   |        |
|                                     |                                  | x non-specific              |        |
|                                     | Nf flow                          |                             |        |
|                                     | Ns silt                          |                             |        |
|                                     | Nd dike                          |                             |        |
| <b>M</b> Mafic metavolcanics        | Mf flow/basalt                   | Mta ash                     |        |
|                                     | Mt tuff                          | MH lapilli                  |        |
|                                     |                                  | Mb bomb                     |        |
|                                     |                                  | Mv vitric                   |        |
|                                     |                                  | Mc crystal                  |        |
|                                     |                                  | Mh lithic                   |        |
|                                     |                                  | x non-specific              |        |
|                                     | Ma silt                          |                             |        |
|                                     | Md dike                          | m lamprophyre               |        |
| <b>I</b> Meta-intrusives            | Iu "Slide Mountain" ultramafics  |                             |        |
|                                     | Ig porphyries                    |                             |        |
|                                     | Ig' granite                      |                             |        |
|                                     | Igd granodiorite                 |                             |        |
|                                     | Igm quartz monzonite             |                             |        |
|                                     | Igy syenite                      |                             |        |
|                                     | Igb gabbro                       |                             |        |
|                                     | Id diorite                       |                             |        |
|                                     | Imo monzonitic augen orthogneiss |                             |        |
|                                     | Igm two mica granite/migmatite   |                             |        |

|           |                              |   |                           |
|-----------|------------------------------|---|---------------------------|
| —         | Conformable contact          | □ | SHOWINGS                  |
| - - - -   | Intrusive contact            | ⊗ | BARITE                    |
| — · — · — | Fault                        | ⊙ | SULPHIDE (VHMS Style)     |
| — · — · — | HLEM Conductor               | ⊚ | SULPHIDE (Skarn style)    |
| — · — · — | Talus/subcrop                | ⊛ | Fe formation              |
| ○         | Outcrop                      | ⊞ | Mineralized float         |
| x         | Small outcrop                | ⊟ | "Kill Zone" or Ferricrete |
| #         | Float                        |   |                           |
| □         | Cominco heavy mineral sample |   |                           |
| ■         | Lithochem sample             |   |                           |
| ▲         | Rock sample                  |   |                           |
| ●         | Drill Hole                   |   |                           |

|   |         |   |               |   |       |   |        |   |                       |   |                        |   |              |   |                   |   |                           |
|---|---------|---|---------------|---|-------|---|--------|---|-----------------------|---|------------------------|---|--------------|---|-------------------|---|---------------------------|
| ⊚ | outcrop | x | small outcrop | # | float | ⊚ | barite | ⊙ | sulphide (VHMS style) | ⊚ | sulphide (Skarn style) | ⊛ | Fe formation | ⊞ | mineralized float | ⊟ | "Kill Zone" or Ferricrete |
| ⊚ | outcrop | x | small outcrop | # | float | ⊚ | barite | ⊙ | sulphide (VHMS style) | ⊚ | sulphide (Skarn style) | ⊛ | Fe formation | ⊞ | mineralized float | ⊟ | "Kill Zone" or Ferricrete |

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Scale: 1:50,000  
kilometres

N.T.S. 105A/2.3.6.7

|   |            |
|---|------------|
| <b>HOLMES PROPERTY</b>                      |            |
| Drawn by:                                   | Traced by: |
| Revised by:                                 | Date:      |
| <b>GEOLOGY MAP</b>                          |            |
| SCALE: 1:50,000 DATE: JUNE 1997 PLATE NO: 4 |            |