COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS 105 A/13

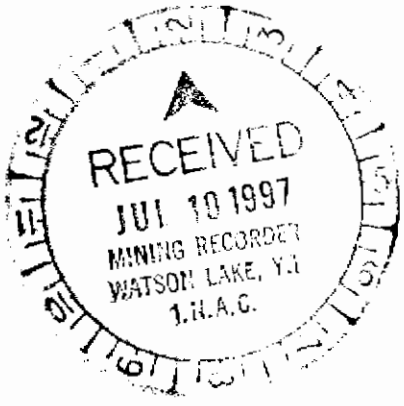
1996 ASSESSMENT REPORT

093716

LJL PROPERTY

GEOLOGICAL MAPPING, SOIL, SILT and LAKE SEDIMENT GEOCHEMISTRY, AIRBORNE GEOPHYSICAL SURVEYS

WATSON LAKE M.D., YUKON



PELLY MOUNTAINS AREA

WORK PERIOD

AUG 9 TO AUG 30, 1996

LATITUDE: 60°50'

LONGITUDE: 129°50'

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 $ 23,050.00.

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

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1996 ASSESSMENT REPORT
LJL PROPERTY, YUKON TERRITORY

1.0 SUMMARY

The LJL property is located immediately south of Hasselberg Lake, 23 km west of the Robert Campbell Highway, and 75 km southeast of Cominco's ABM VHMS Deposit.

The property was staked to cover geophysical targets identified from a prior goverment survey.

The rocks underlying this part of southeastern Yukon have been assigned to 2 terranes: the Yukon-Tanana Terrane and the Slide Mountain Terrane. The Yukon-Tanana Terrane 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"* comprising carbonaceous phyllite and schist with interbanded mafic and, locally significant, felsic metavolcanics, and an *"upper unit"* of Pennsylvanian marbles and quartzite. Volcanism within the "*middle unit*" was accompanied by the intrusion of 2-3, late Devonian to Mississippian, mafic to felsic metaplutonic suites. Felsic volcanics of the middle unit are host to both Cominco's ABM and Westmin/Atna's Wolverine Zone VHMS deposits.

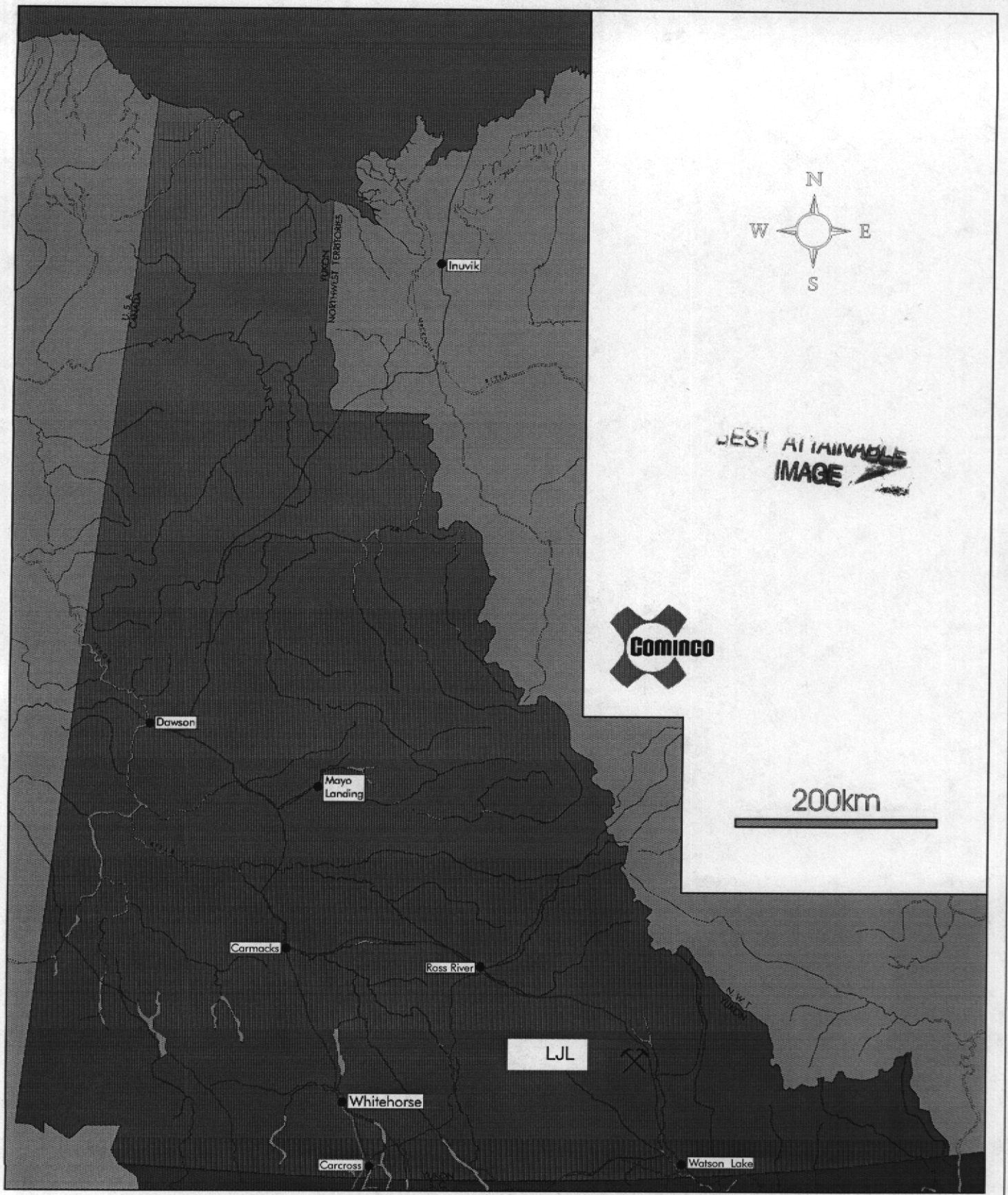
The LJL property is partially underlain by favourable YTT, *"middle unit"* felsic and mafic metavolcanics, including dense, aphyric felsic flows which appear to be of similar character as corresponding units in the ABM deposit area.

Detailed geological mapping, recconnaisance mapping and soil and stream silt geochemistry was conducted throughout the property.

As a result of some anomalous silt and soil values in the east-central portion of the area, further geochemical sampling is warranted.

2.0 LOCATION AND ACCESS

The LJL property is located northeast of the Tintina Fault, immediately south of Hasselberg Lake and 75 km southeast of the ABM deposit (Figure 1). The gravel, all-weather Robert Campbell Highway provides access to within 23 kms of the property. Direct access is by helicopter, or float-equipped aircraft which can land on Hasselberg Lake.



Drawn by:		Traced by: a. m. a.	
Revised by:	Date:	Revised by:	Date:
TJB	2 MAY, 1997		

105 A13

Scale: AS SHOWN | Date: APRIL, 1997 | Plate:

3.0 PROPERTY AND OWNERSHIP

The LJL property, totalling 606 units, are 100% owned by Cominco Ltd. (Figure 2).

NAME	UNITS	CLAIM NO.	DUE DATES
LJL 1-34	34	YB75690-723	2/15/98
LJL 35-48	14	YB76104-117	2/15/98
LJL 49-68	20	YB75724-743	2/15/98
LJL 69-82	14	YB76118-131	2/15/98
LJL 83-122	40	YB75744-783	2/15/98
LJL123-130	8	YB77412-419	2/15/98
LJL 131-142	12	YB75894-905	2/15/98
LJL 143-146	4	YB77420-423	2/15/98
LJL 147-176	30	YB75784-813	2/15/98
LJL 177-184	8	YB77424-431	2/15/98
LJL 185-192	8	YB76930-937	2/15/98
LJL 193-206	14	YB76132-145	2/15/98
LJL 207-239	33	YB77432-464	2/15/98
LJL 240-285	46	YB75814-859	2/15/98
LJL 286-299	14	YB77465-478	2/15/98
LJL 300-305	6	YB77479-484	2/15/99
LJL 306-329	24	YB75860-883	2/15/99
LJL 330-345	14	YB76146-159	2/15/99
LJL 346-353	8	YB76160-169	2/15/98
LJL 354-363	10	YB77485-494	2/15/98
LJL 364-394	31	YB776170-200	2/15/99
LJL 395	1	YB77495	2/15/98
LJL 396-409	14	YB76201-215	2/15/99
LJL 410-417	8	YB76216-224	2/15/98
LJL 418-426	9	YB76225-231	2/15/99
LJL 427	1	YB77868	2/15/99
LJL 428-437	10	YB77496-505	2/15/99
LJL 438-447	10	YB75884-893	2/15/99
LJL 448-453	6	YB75906-911	2/15/99
LJL 454-457	4	YB78427-430	2/15/99
LJL 458-463	5	YB76232-237	2/15/99
LJL 464-473	10	YB76238-248	2/15/98
LJL474-481	7	YB76249-256	2/15/99
LJL 482-487	5	YB76257-261	2/15/98
LJL 488-491	4	YB77506-510	2/15/98
LJL 492-497	6	YB77510-515	2/15/99
LJL 498-501	4	YB76262-265	2/15/98
LJL 502-532	31	YB77516-546	2/15/98
LJL 533-582	50	YB85883-933	2/15/98
LJL 583-606	24	YB85933-956	2/15/99

4.0 PREVIOUS WORK

No work was performed on the LJL property by Cominco prior to 1996.

5.0 REGIONAL GEOLOGY

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

The YTT consists primarily of a layered sequence of metamorphosed rocks comprising a *"lower unit"* (3l) 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. Felsic volcaniclastics of the *"middle unit"* are host to Cominco's ABM VHMS Deposit.

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 (Slide Mountain Terrane) 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).

6.0 1996 FIELD WORK

6.1 GEOLOGY AND GEOCHEMISTRY

Detailed mapping, regional scale mapping and geochemical surveys were carried out on the LJL in 1996. The following table sumarizes 1996 fieldwork. The LJL property was staked by Cominco on the basis of pre-existing government geophysical data. Cominco work on the property began in the spring of 1996, with Aerodat Inc. carrying out a helicopter-borne geophysical survey for the LJL block. Cominco then conducted geological mapping, and geochemical sampling. Soil results returned scattered anomalous high results over contours completed in the area, and a silt sample returned anomalous high Cu 779, Pb 309, and Zn 1113 resulting in further staking. High ratios of Cu/Ni+Co (>3.5) and Zn/Ni+Co (>24.6) exist in some portions of the claim block. Overall highest values were: 1143 Zn, 862 Pb, 1282 Cu (ppm).

PROPERTY	GEOLOGY	GEOCHEMISTRY
LJL	Aug9; NOB, VLB, Aug 10; ZAS, Aug 12; TJB, Aug 16; DB, DAS, MOK, Aug17; LAT, JP, PO, Aug 27; TJB, DFG, Aug 29; DAS, MAH	Aug 9, 12, 16-17, 27-30; 398 soils, 93 silts, 24 lake silts

6.2 GEOPHYSICAL SURVEYS

A helicopter-borne geophysical survey was commisioned by Cominco and 691 line-kms were flown by Aerodat Inc. the magnetic response ranges from high (`100nT above background) in the NE to low in the SW. A general lack of conductivity was reported for the survey area.

GEOPHYSICAL GRID	SURVEY TYPE	# KM'S SURVEYED	DATES WORKED
LJL	airborne EM/MAG	691 line-kms	April 17-18, 24-26, 1996

7.0 LJL PROPERTY

7.1 GEOLOGY

Regional mapping suggests the property is underlain primarily by the *"middle unit" comprising mafic* metavolcanics and associated sediments (3F) and lesser felsic metavolcanics (3G) (Mortensen, 1983a), intruded by monzonites, granites and diorites of the Simpson Range Plutonic Suite. Outcrop on the property is relatively plentiful on the ridges, with good geologic coverage being possible. The eastern extent of the property consists of *west dipping interlayered felsic volcanic and intermediate volcanic layers*, with the rhyolites occurring at the top of the stratigraphy, all interlain by the diorites, granites and monzonites of the Simpson Range Plutonic Suite. The western extent of the property consists of NE dipping felsic volcanic packages contemporaneous with the felsic volcanic assemblages observed on the ridge to the east. This *likely represents a synclinal structure*, overprinted by later deformation as evidenced by D3 lineations parallel to the hinge line of D3 folds plunging to the NE and kink banding.

7.2 MINERALISATION

Observed mineralisation on the LJL property consists of rare disseminated pyrite and pyrrhotite in intermediate volcanic rocks off of the SE end of the property. Rare disseminated pyrite was also observed in a monzonite at the NW extent of the LJL.

7.3 GEOCHEMISTRY

Soil sampling on the LJL property in 1996 was undertaken on the LJL along contours. Silt samples were also collected where the soil lines crossed streams, and along drainages. A total of 404 samples were collected for geochemical analyses, 45 of which were lake sediment samples, and 65 of which were stream silt samples (Figure 4). Rock geochemistry was obtained for 2 samples from the LJL property. The soil, silt and rock samples were analysed for elemental composition by inductively-coupled plasma spectrometry with the exception of Au which was analysed by atomic absorbtion spectrometry following decomposition in Aqua Regia; and Ba which was analysed by X-Ray Fluoresence on pressed powder pellets. Y, Nb, and Zr were analysed by XRF on pressed powder pellets.

Results from sampling on the LJL returned scattered anomalous values, with a silt sample yielding Pb (309 ppm), Zn (1113 ppm), and Cu (779 ppm).

7.4 GEOPHYSICS

7.4.1 AIRBORNE SURVEY

The airborne EM/MAG survey on the LJL claims was flown in, early April 1996 by Aerodat Inc. (see Assessment Report On A Combined Helicopter-Borne Electromagnetic and Magnetic Survey, Pelly Mountain, Yukon Territory for Cominco Ltd. by Aerodat Inc.) This survey revealed moderately high *magnetics (>100nT above background)* in the NE, tailing off in the SW. There is no appreciable conductivity in the area.

8.0 CONCLUSIONS and RECOMMENDATIONS

The LJL property is partially underlain by favourable YTT, *"middle unit" felsic and mafic-intermediate* metavolcanics, including dense, aphyric felsic flows which appear to be of similar character as corresponding units in the ABM deposit area.

Reconnaissance geological mapping, soil and silt geochemistry and geophysical aerial surveys were completed on the LJL property in 1996.

It is recommeded that some additional geological mapping and prospecting be undertaken in the eastern area of the property, especially in the felsic-intermediate volcanic assemblage which displayed pyrrhotite mineralisation. The area of observed mineralisation was also coincident with the area of high soil and silt geochemical values, warranting more detailed work and geochemical sampling in this area.

Report by:

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/

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

10.0 REFERENCES

AERODAT INC., 1996. Assessment Report On A Combined Helicopter-Borne Electromagnetic and Magnetic Survey, Pelly Mountain, Yukon Territory for Cominco Ltd.

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

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

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

APPENDIX I

STATEMENT OF 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 IIa: LJL soil geochemistry

Fe, Mg, Ti, Al, Ca, Na, K are in %, Au in ppb, Wt Au in grams, all others in ppm.

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
S9626033	334403	8	12	15	0.2	3	29	1	1	3	0.52	2	4	2	6	8	4	1	4	2	10	93	0.03	0.01	0.56	0.05	0.02	0.05	0	0.0	0
S9626034	334404	21	65	57	0.5	29	84	1	3	8	1.17	4	8	8	2	7	1	1	8	8	28	296	0.11	0.01	0.62	0.11	0.01	0.25	5	10.0	1,067
S9626035	334405	6	14	16	0.4	18	98	1	1	6	0.55	2	5	12	2	5	1	1	3	4	11	76	0.04	0.01	0.52	0.05	0.02	0.23	0	0.0	0
S9626036	334406	27	44	31	1.0	139	227	1	1	4	0.72	2	2	10	2	3	1	1	3	4	13	130	0.02	0.01	0.50	0.05	0.02	0.15	5	8.6	1,348
S9626037	334407	25	21	35	0.2	22	57	1	3	10	1.76	4	7	6	10	16	1	1	2	1	3	92	0.05	0.01	0.56	0.02	0.03	0.04	0	0.0	0
S9626038	334408	17	20	22	0.7	24	31	1	2	9	1.22	1	6	2	2	17	9	1	1	1	5	71	0.03	0.01	0.42	0.01	0.01	0.02	0	0.0	0
S9626039	334409	8	6	9	1.2	2	57	1	1	7	0.48	1	6	6	2	5	1	1	2	1	3	15	0.02	0.01	0.41	0.02	0.02	0.01	5	10.0	1,144
S9626040	334410	57	16	52	0.6	97	63	1	12	32	3.81	10	12	2	2	22	4	1	2	1	1	597	0.01	0.01	0.25	0.01	0.01	0.01	5	10.0	3,965
S9626041	334411	3	6	6	1.0	3	26	1	1	5	0.22	1	2	9	9	5	1	1	1	1	3	11	0.01	0.01	0.22	0.03	0.02	0.01	0	0.0	0
S9626042	334412	19	12	30	0.6	23	38	1	2	8	1.60	1	7	5	2	27	1	1	2	1	4	90	0.04	0.01	0.44	0.01	0.02	0.02	0	0.0	0
S9626043	334413	22	14	41	0.2	28	155	1	4	16	1.37	5	4	6	2	9	1	1	11	5	12	231	0.28	0.01	0.67	0.17	0.01	0.10	0	0.0	0
S9626044	334414	53	14	72	1.3	13	57	1	7	37	2.46	5	6	2	2	12	1	1	1	4	3	352	0.01	0.01	0.22	0.01	0.01	0.03	5	7.3	2,168
S9626045	334415	13	17	24	0.6	17	122	1	1	4	0.97	1	5	20	2	13	1	1	5	4	6	93	0.10	0.01	0.57	0.08	0.02	0.10	0	0.0	0
S9626046	334416	12	17	38	0.5	16	53	1	2	4	1.92	4	4	8	8	23	1	1	1	3	2	137	0.13	0.02	0.73	0.01	0.01	0.15	0	0.0	0
S9626047	334417	4	2	13	0.6	1	35	1	1	1	0.51	5	2	2	10	11	1	1	2	1	2	63	0.02	0.01	0.48	0.03	0.02	0.03	0	0.0	0
S9626048	334418	14	22	59	0.9	16	45	1	4	9	2.67	1	10	12	8	25	2	1	2	3	3	269	0.28	0.02	1.04	0.01	0.01	0.11	0	0.0	0
S9626049	334419	7	12	47	0.2	32	61	1	2	3	1.84	2	4	5	2	26	3	1	2	2	2	192	0.14	0.01	0.82	0.02	0.01	0.11	0	0.0	0
S9626050	334420	7	9	40	0.2	13	49	1	2	3	1.91	2	4	7	2	33	1	1	1	2	2	176	0.13	0.01	0.79	0.01	0.01	0.14	0	0.0	0
S9626051	334421	13	18	61	0.2	9	69	1	2	4	1.52	2	2	2	2	18	1	1	1	2	3	172	0.09	0.01	0.91	0.02	0.02	0.12	0	0.0	0
S9626052	334422	13	10	64	0.2	1	74	1	2	2	2.30	4	2	2	2	26	1	1	2	3	6	205	0.02	0.01	0.86	0.03	0.02	0.04	0	0.0	0
S9626053	334423	1,282	192	891	0.9	41	475	4	23	4	4.65	9	6	2	2	16	1	1	6	25	38	5,539	0.18	0.01	1.08	0.07	0.02	0.33	15	10.0	1,771
S9626054	334424	18	16	29	0.2	7	76	1	1	1	0.57	2	4	8	2	8	1	1	4	2	7	92	0.05	0.01	0.51	0.02	0.03	0.07	0	0.0	0
S9626055	334425	7	5	13	0.2	9	48	1	1	2	0.52	4	4	6	2	9	1	1	2	1	4	32	0.04	0.01	0.55	0.02	0.02	0.02	0	0.0	0
S9626056	334426	14	16	31	0.2	10	57	1	3	7	1.35	3	8	9	2	14	1	1	2	2	5	128	0.16	0.01	0.71	0.02	0.02	0.05	0	0.0	0
S9626057	334427	8	13	23	0.2	8	41	1	1	3	0.96	2	6	2	2	18	1	1	1	1	3	85	0.07	0.01	0.64	0.02	0.02	0.05	0	0.0	0
S9626058	334428	115	862	433	2.1	1	325	1	28	144	6.13	18	243	18	7	111	1	1	13	59	62	1,906	4.34	0.21	3.77	0.46	0.01	2.76	5	10.0	807
S9626059	334429	16	41	45	0.2	27	85	1	2	8	1.59	3	11	2	2	13	1	1	2	6	9	115	0.16	0.01	0.83	0.01	0.01	0.09	5	10.0	925
S9626060	334430	2	5	3	0.2	2	13	1	1	1	0.15	1	2	2	2	1	1	1	2	1	1	8	0.01	0.01	0.16	0.01	0.01	0.01	0	0.0	0
S9626061	334431	7	9	29	0.2	23	30	1	1	7	1.64	2	8	2	2	26	1	1	1	1	3	110	0.06	0.01	0.51	0.03	0.03	0.04	0	0.0	0
S9626062	334432	29	54	66	1.0	175	137	1	5	3	1.67	3	4	11	2	6	1	4	3	10	8	472	0.07	0.01	0.59	0.08	0.02	0.16	5	10.0	1,281
S9626063	334433	15	26	55	0.2	17	55	1	4	8	1.77	4	9	2	2	16	2	5	3	7	8	317	0.15	0.01	0.80	0.05	0.02	0.09	0	0.0	0
S9626064	334434	32	27	75	0.2	42	94	1	7	13	2.25	5	14	2	2	17	1	5	4	16	23	442	0.23	0.01	1.02	0.08	0.01	0.12	0	0.0	0
S9626065	334435	24	17	51	0.2	40	75	1	3	11	1.68	3	12	2	6	15	1	7	3	10	16	155	0.17	0.01	0.73	0.05	0.01	0.08	0	0.0	0
S9626066	334436	18	12	36	0.2	16	105	1	2	7	1.26	1	10	11	9	13	4	7	4	10	14	117	0.13	0.01	0.89	0.04	0.03	0.09	0	0.0	0
S9626067	334437	15	16	53	0.7	15	50	1	3	11	2.36	2	10	2	2	23	4	5	2	3	6	195	0.14	0.02	0.81	0.02	0.02	0.09	0	0.0	0
S9626068	334438	9	18	21	0.4	6	133	1	1	3	0.35	2	4	2	2	4	3	1	5	3	6	375	0.02	0.01	0.42	0.17	0.03	0.08	0	0.0	0
S9626069	334439	11	7	25	0.2	29	62	1	1	3	0.64	1	4	6	2	10	6	1	3	3	7	52	0.02	0.01	0.45	0.03	0.02	0.04	0	0.0	0
S9626070	334440	20	19	42	0.2	23	37	1	2	11	1.19	2	6	8	2	20	1	1	3	2	3	94	0.02	0.01	0.45	0.03	0.02	0.03	0	0.0	0
S9626071	334441	93	56	164	0.9	104	185	1	28	113	2.08	8	14	2	5	17	1	1	4	15	21	3,869	0.16	0.01	0.83	0.06	0.01	0.05	5	10.0	1,048
S9626676	323227	14	8	37	0.2	17	101	1	4	35	1.35	2	40	2	2	15	1	1	5	4	11	172	0.33	0.01	0.62	0.09	0.01	0.09	0	0.0	0
S9626677	323228	13	9	34	0.2	2	118	1	4	32	1.48	3	41	2	15	22	6	1	7	6	17	141	0.37	0.02	0.79	0.09	0.03	0.07	0	0.0	0
S9626678	323229	86	15	91	0.2	66	354	1	6	71	1.62	16	36	2	8	12	7	1	139	428	294	318	0.29	0.01	1.22	2.60	0.03	0.12	5	4.2	979
S9626679	323230	16	9	47	0.2	30	107	1	9	57	1.65	4	47	5	10	16	1	1	34	27	25	261	0.42	0.01	0.69	0.65	0.01	0.11	0	0.0	0
S9626680	323231	10	8	21	0.2	2	99	1	1	6	0.85	9	9	2	8	16	2	1	15	5	11	77	0.07	0.01	0.41	0.25	0.01	0.04	0	0.0	0
S9626681	323232	16	9	24	0.2	5	177	1	3	28	0.99	3	28	2	2	16	1	1	16	4	12	86	0.19	0.02	0.54	0.36	0.01	0.05	0	0.0	0
S9626682	323233	18	12	28	0.5	2	166	1	6	30	1.21	4	31	2	2	13	1	1	29	8	12	222	0.26	0.01	0.64	0.57	0.01	0.06	0	0.0	0
S9626683	323234	41	17	55	0.4	13	317	1	5	59	1.78	2	34	2	2	17	4	1	14	12	19	123	0.38	0.01	0.88	0.20	0.04	0.14	0	0.0	0
S9626684	323235	17	2	7	0.2	8	474	1	2	32	0.57	2	9	2	2	4	7	1	121	4	6	327	0.18	0.01	0.63	3.17	0.04	0.02	0	0.0	0
S9626685	323236	11	12	40	0.2	14	99	1	5	29	1.76	3	42	2	2	20	4	1	6	3	10	211	0.41	0.01	0.88	0.11	0.01	0.07	0	0.0	0
S9626686	323237	1	2	12	0.2	1	32	1	1	2	0.21	1	5	2	2	2	2	1	2	1	3	7	0.01	0.01	0.31	0.01	0.01	0.04	0	0.0	0
S9626687	323238	51	29	249	0.2	29	156	2	6	41	1.35	3	34	2	2	12	1	1	32	34	54	317	0.32	0.01	0.85	0.73	0.01	0.05	0	0.0	0
S9626688	323239	68	41	176	0.2	22	266	3	7	29	1.50	8	25	2	2	14	1	1	39	50	97	682	0.21	0.01	0.87	0.72	0.01	0.07	5	10.0	1,327

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
S9626689	323240	44	64	217	0.2	4	162	8	1	10	0.31	2	4	2	2	3	5	1	31	54	86	338	0.01	0.01	0.36	0.44	0.04	0.03	0	0.0	0
S9626690	323241	76	31	69	0.2	15	271	1	5	32	1.16	7	26	2	2	9	1	1	79	167	164	266	0.22	0.01	0.82	1.70	0.03	0.04	0	0.0	0
S9626691	323242	48	31	68	0.2	11	363	1	6	75	2.13	18	37	2	2	18	3	1	98	156	246	251	0.34	0.01	1.76	1.81	0.04	0.08	0	0.0	0
S9626692	323243	22	4	21	0.2	4	397	1	2	19	0.43	2	8	2	2	3	2	1	89	24	43	313	0.06	0.01	0.52	1.52	0.03	0.03	0	0.0	0
S9626693	323244	70	28	223	0.2	25	438	4	3	33	0.95	10	18	2	2	6	1	1	157	130	124	420	0.14	0.01	0.76	3.98	0.03	0.05	0	0.0	0
S9626694	323245	64	40	154	0.2	9	327	1	10	50	1.96	9	40	2	2	17	1	1	67	78	63	633	0.40	0.01	1.22	1.12	0.03	0.08	0	0.0	0
S9626695	323246	27	25	42	0.6	1	71	1	2	16	0.85	4	23	7	2	14	1	1	6	2	7	71	0.13	0.01	0.48	0.05	0.03	0.06	0	0.0	0
S9626696	323247	24	65	79	0.2	1	174	1	3	30	1.61	5	31	2	2	22	2	1	6	6	13	102	0.18	0.01	0.66	0.05	0.01	0.04	0	0.0	0
S9626697	323248	31	12	111	0.4	17	328	1	6	33	1.17	5	30	2	2	11	1	1	115	12	12	406	0.27	0.01	0.70	2.53	0.04	0.06	0	0.0	0
S9626698	323249	23	16	53	0.2	55	515	1	5	52	1.53	4	33	8	9	13	1	1	111	27	24	187	0.34	0.01	0.93	2.31	0.03	0.08	0	0.0	0
S9626699	323250	26	11	46	0.5	26	940	1	5	47	1.16	5	25	2	11	10	1	1	142	41	32	191	0.23	0.01	0.74	3.34	0.03	0.07	0	0.0	0
S9626700	323251	19	16	111	0.5	17	567	1	4	34	1.33	4	28	2	8	10	4	1	72	31	19	123	0.32	0.01	0.76	1.55	0.03	0.06	0	0.0	0
S9626701	323252	22	16	48	0.2	31	412	1	6	45	1.57	6	33	9	2	17	3	1	41	18	21	322	0.31	0.01	0.82	0.78	0.01	0.07	0	0.0	0
S9626702	323253	23	19	34	0.2	13	345	1	9	39	1.52	6	40	2	16	19	11	1	48	12	17	501	0.31	0.01	0.88	0.77	0.01	0.05	0	0.0	0
S9626703	323254	6	2	14	0.2	3	41	1	1	5	0.53	2	9	2	5	8	11	1	4	1	4	40	0.03	0.01	0.51	0.04	0.01	0.04	0	0.0	0
S9626704	323255	46	67	85	0.9	9	379	1	28	81	3.28	13	57	2	11	36	1	1	87	34	55	2,430	0.54	0.01	1.48	1.23	0.03	0.14	0	0.0	0
S9626705	323256	19	12	36	0.2	2	230	1	7	39	1.47	6	40	2	8	18	5	1	32	18	30	313	0.32	0.01	0.93	0.43	0.04	0.05	0	0.0	0
S9626706	323257	41	17	36	0.2	24	497	1	7	72	1.66	8	38	2	2	19	6	1	96	52	73	354	0.35	0.01	1.14	1.68	0.03	0.09	0	0.0	0
S9626707	323258	23	19	43	0.2	29	282	1	6	40	1.39	7	31	2	2	16	7	1	58	29	31	226	0.28	0.01	0.82	1.10	0.03	0.07	0	0.0	0
S9626708	323259	20	35	64	0.2	37	365	1	5	31	1.30	6	28	2	8	12	1	1	64	51	55	247	0.22	0.01	0.93	1.26	0.01	0.04	0	0.0	0
S9626709	323260	9	10	8	0.2	7	136	1	1	4	0.26	1	4	6	2	2	4	1	45	26	24	117	0.02	0.01	0.38	0.84	0.04	0.02	0	0.0	0
S9626710	323261	29	100	27	0.2	37	221	1	4	23	0.96	4	19	2	2	9	4	1	98	52	43	125	0.14	0.01	0.79	1.96	0.01	0.03	0	0.0	0
S9626711	323262	38	37	40	0.4	56	296	1	5	40	1.34	8	23	2	2	13	4	1	88	89	106	468	0.20	0.01	1.06	1.78	0.04	0.05	0	0.0	0
S9626712	323263	5	8	5	0.2	2	74	1	1	4	0.17	3	2	2	7	2	6	1	55	9	12	130	0.02	0.01	0.27	1.24	0.01	0.01	0	0.0	0
S9626713	323264	11	7	35	0.4	43	76	1	4	29	1.41	3	38	2	9	15	6	1	6	3	9	137	0.35	0.01	0.71	0.10	0.01	0.09	0	0.0	0
S9626714	323265	5	25	17	0.2	1	91	1	1	12	0.53	1	16	2	2	8	3	1	3	1	7	48	0.12	0.01	0.50	0.04	0.03	0.04	0	0.0	0
S9626715	323266	10	17	14	0.9	35	90	1	1	4	0.29	2	4	8	7	3	7	1	4	3	12	10	0.01	0.01	0.34	0.03	0.03	0.03	0	0.0	0
S9626716	323267	5	18	25	0.2	2	101	1	1	9	0.66	3	17	2	2	5	8	1	8	1	6	76	0.03	0.01	0.66	0.02	0.03	0.05	0	0.0	0
S9626717	323268	2	2	6	0.2	1	23	1	1	4	0.15	1	13	2	2	2	1	1	3	1	2	8	0.01	0.01	0.20	0.02	0.01	0.02	0	0.0	0
S9626718	323269	16	8	26	0.2	7	185	1	2	19	0.81	1	20	2	2	9	1	1	56	10	11	54	0.11	0.01	0.65	0.89	0.01	0.04	0	0.0	0
S9626719	323270	52	10	148	0.2	32	435	2	2	16	0.58	4	7	2	2	2	8	1	241	133	97	380	0.08	0.01	0.56	5.06	0.01	0.05	0	0.0	0
S9626720	335934	20	12	41	0.2	16	147	1	8	57	1.61	3	42	10	12	18	10	1	9	7	12	272	0.53	0.01	0.74	0.18	0.01	0.09	0	0.0	0
S9626721	335935	22	6	51	0.2	2	176	1	6	51	1.61	2	40	2	8	18	9	1	25	8	12	284	0.43	0.01	0.79	0.41	0.03	0.07	0	0.0	0
S9626722	335936	5	7	21	0.2	10	70	1	2	7	0.71	1	14	7	8	11	8	1	2	2	6	76	0.14	0.01	0.58	0.02	0.01	0.04	0	0.0	0
S9626723	335937	25	7	14	0.2	1	195	1	2	18	0.57	1	12	2	2	5	1	1	33	28	33	109	0.08	0.01	0.45	0.58	0.03	0.02	0	0.0	0
S9626724	335938	38	16	63	0.2	29	284	1	9	80	1.96	4	49	2	14	21	1	1	44	19	22	426	0.50	0.01	0.92	1.02	0.03	0.10	0	0.0	0
S9626725	335939	30	10	62	0.5	20	391	1	6	50	1.96	6	40	6	2	22	2	1	55	13	17	337	0.52	0.01	1.13	1.08	0.03	0.07	0	0.0	0
S9626726	335940	83	14	105	0.2	16	518	1	6	51	1.77	5	34	2	2	17	1	1	113	51	48	341	0.33	0.01	1.13	2.14	0.03	0.07	0	0.0	0
S9626727	335941	44	13	77	0.2	15	381	1	6	51	1.76	2	41	2	7	19	18	1	64	20	22	430	0.50	0.01	1.07	1.28	0.03	0.09	0	0.0	0
S9626728	335942	11	13	58	0.2	1	95	1	5	27	2.19	3	45	2	15	22	1	1	7	2	7	180	0.38	0.01	1.14	0.10	0.01	0.05	0	0.0	0
S9626729	335943	8	7	21	0.2	10	51	1	2	15	1.99	5	27	2	7	50	1	1	5	1	4	91	0.13	0.04	0.74	0.05	0.03	0.06	0	0.0	0
S9626748	335913	24	24	65	0.2	24	286	1	8	43	1.90	5	38	2	16	18	1	1	19	13	21	493	0.41	0.01	0.83	0.33	0.01	0.13	0	0.0	0
S9626749	335914	17	16	49	0.2	30	210	1	5	26	1.45	2	26	2	8	14	8	1	6	6	11	238	0.27	0.01	0.57	0.10	0.01	0.09	0	0.0	0
S9626750	335915	21	15	45	0.2	34	307	1	7	36	1.58	5	31	2	2	16	12	1	46	19	26	224	0.29	0.01	0.82	0.67	0.01	0.07	0	0.0	0
S9626751	335916	20	7	46	0.2	5	175	1	8	58	1.53	3	39	2	2	17	1	1	39	7	11	353	0.45	0.01	0.72	0.65	0.01	0.10	0	0.0	0
S9626752	335917	26	8	43	0.2	25	196	1	6	50	1.67	3	44	2	2	19	8	1	32	19	29	254	0.44	0.01	0.92	0.52	0.01	0.08	0	0.0	0
S9626753	335918	12	8	29	0.2	1	105	1	4	24	1.20	4	31	2	2	14	6	2	6	11	23	155	0.29	0.01	0.63	0.11	0.01	0.06	0	0.0	0
S9626754	335919	12	2	30	0.2	4	74	1	5	46	1.32	1	46	2	2	17	3	1	6	6	13	157	0.53	0.02	0.71	0.12	0.01	0.07	0	0.0	0
S9626755	335920	3	4	19	0.2	10	45	1	1	8	0.70	3	18	2	7	13	1	1	2	2	7	45	0.04	0.01	0.46	0.02	0.01	0.06	0	0.0	0
S9626756	335921	7	11	31	0.2	4	84	1	2	11	1.09	2	23	9	2	14	2	1	4	6	21	98	0.16	0.01	0.51	0.05	0.01	0.10	0	0.0	0
S9626757	335922	17	12	37	0.2	26	132	1	4	23	1.51	1	36	2	2	16	4	1	5	9	20	141	0.25	0.01	0.76	0.05	0.01	0.08	0	0.0	0
S9626758	335923	12	12	37	0.2	5	190	1	4	30	1.62	2	42	2	7	18	4	1	4	4	11	157	0.36	0.01	0.88	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	Tl	Al	Ca	Na	K	Au	Wtau	Ba_b
S9626759	335924	39	63	66	0.2	38	320	1	7	49	2.80	16	41	2	2	23	5	1	31	138	241	323	0.33	0.01	1.95	0.41	0.03	0.09	0	0.0	0
S9626760	335925	27	23	43	0.2	19	328	1	6	31	1.63	14	28	2	2	17	2	1	53	101	202	433	0.23	0.01	1.05	0.94	0.01	0.07	0	0.0	0
S9626761	335926	21	15	29	0.2	8	266	1	4	22	0.96	4	15	2	2	11	1	1	86	17	19	376	0.16	0.01	0.60	1.89	0.01	0.03	0	0.0	0
S9626762	335927	21	17	41	0.4	23	212	1	6	28	1.47	7	29	2	2	16	1	1	29	16	27	366	0.26	0.01	0.77	0.54	0.01	0.07	0	0.0	0
S9626763	335928	21	13	36	0.6	11	229	1	6	44	1.67	6	43	2	2	18	1	1	29	18	26	306	0.38	0.01	0.91	0.54	0.03	0.09	0	0.0	0
S9626764	335929	5	2	20	0.2	7	50	1	2	9	0.85	2	14	2	2	19	1	1	9	2	7	71	0.09	0.02	0.33	0.12	0.01	0.04	0	0.0	0
S9626765	335930	115	37	38	0.2	27	408	1	8	57	1.75	19	28	2	2	14	1	1	120	180	205	807	0.28	0.01	1.40	2.44	0.03	0.08	0	0.0	0
S9626766	335931	43	20	37	1.7	16	261	1	12	55	1.91	6	42	2	2	27	1	1	63	21	30	737	0.26	0.01	1.00	0.96	0.04	0.08	0	0.0	0
S9626767	335932	4	2	16	0.5	4	55	1	2	15	0.80	6	29	2	2	17	1	1	3	1	6	76	0.18	0.02	0.50	0.04	0.01	0.04	0	0.0	0
S9626768	335933	8	5	35	0.2	1	73	1	4	24	1.76	2	35	7	9	24	3	1	4	2	7	166	0.44	0.03	0.88	0.06	0.01	0.04	0	0.0	0
S9626818	337295	13	4	33	0.6	15	42	1	5	42	2.25	4	39	2	6	27	1	1	2	1	4	137	0.32	0.01	1.03	0.01	0.01	0.03	0	0.0	0
S9626819	337296	7	8	32	0.5	2	38	1	2	18	2.15	3	29	2	2	45	1	1	2	1	3	139	0.13	0.03	0.68	0.02	0.02	0.03	0	0.0	0
S9626820	337297	46	47	95	1.9	40	262	1	16	70	2.44	5	41	2	2	30	1	1	34	15	24	540	0.47	0.01	1.40	0.33	0.03	0.11	5	3.5	1,001
S9626821	337298	7	14	28	0.7	9	55	1	1	11	0.86	3	15	2	7	21	1	1	5	1	1	65	0.08	0.02	0.39	0.06	0.03	0.06	0	0.0	0
S9626822	337299	11	21	50	0.6	11	58	1	3	19	1.68	3	23	2	2	30	1	1	4	1	2	117	0.14	0.03	0.49	0.03	0.01	0.07	0	0.0	0
S9626823	337300	10	20	79	1.2	22	58	1	3	12	2.12	5	25	2	10	30	1	1	3	1	4	182	0.25	0.02	0.62	0.02	0.01	0.08	5	10.0	1,125
S9626824	337301	25	24	36	1.2	1	212	1	12	7	0.52	15	6	2	2	3	1	1	84	4	11	989	0.06	0.01	0.34	1.59	0.04	0.04	5	9.5	640
S9626825	337302	19	32	30	2.1	14	94	1	2	10	0.77	8	10	2	6	9	4	1	12	5	18	102	0.09	0.01	0.50	0.13	0.04	0.07	5	10.0	1,018
S9626826	337303	64	70	71	2.9	18	385	1	22	60	2.73	14	41	2	2	27	6	1	20	15	37	489	0.37	0.01	1.78	0.18	0.03	0.08	5	10.0	1,385
S9626827	337304	42	25	88	1.0	26	188	1	19	72	3.15	26	64	2	9	47	1	1	24	5	14	693	0.60	0.02	1.35	0.30	0.03	0.16	0	0.0	0
S9626828	337305	27	32	20	2.0	1	151	1	8	15	0.82	10	12	2	2	8	1	1	16	21	59	486	0.08	0.01	0.70	0.17	0.04	0.05	5	10.0	1,077
S9626829	337306	85	33	130	2.2	31	313	1	11	62	2.50	16	43	2	2	30	4	1	40	18	47	1,061	0.40	0.01	1.39	0.60	0.04	0.14	5	10.0	1,198
S9626830	337307	39	25	71	1.6	12	159	1	9	43	2.37	10	39	2	2	34	1	1	12	5	15	294	0.40	0.02	1.09	0.15	0.03	0.13	5	10.0	1,126
S9626831	337308	19	13	28	0.4	10	77	1	3	14	1.00	10	15	2	2	14	1	1	14	4	14	140	0.12	0.01	0.43	0.17	0.03	0.07	0	0.0	0
S9626832	337309	9	7	34	0.6	4	50	1	2	14	1.15	7	21	2	2	26	1	1	7	1	4	94	0.20	0.02	0.50	0.09	0.03	0.08	0	0.0	0
S9626833	337310	16	12	64	0.6	28	61	1	6	31	3.71	4	45	2	2	61	1	1	4	1	3	228	0.57	0.05	1.31	0.01	0.01	0.06	0	0.0	0
S9626834	337311	22	9	16	0.4	3	120	1	2	16	0.67	8	15	2	6	8	7	1	111	10	20	243	0.11	0.01	0.55	3.40	0.04	0.05	0	0.0	0
S9626835	337312	43	26	59	0.8	41	205	1	5	29	1.56	10	26	2	2	15	1	1	68	42	77	372	0.28	0.01	1.25	1.74	0.03	0.14	0	0.0	0
S9626836	337313	38	18	92	0.8	3	74	1	10	57	3.27	6	53	2	7	42	1	1	8	4	8	294	0.66	0.03	1.53	0.10	0.01	0.15	0	0.0	0
S9626837	337314	9	11	31	0.9	1	44	1	3	18	1.78	3	31	6	2	32	2	1	3	1	4	97	0.23	0.03	0.74	0.01	0.01	0.05	0	0.0	0
S9626838	337315	14	14	18	1.8	1	77	1	1	8	0.60	4	10	2	9	10	1	1	5	4	13	44	0.08	0.01	0.46	0.04	0.04	0.05	5	10.0	977
S9626839	337316	6	15	29	0.2	1	46	1	2	9	1.11	6	15	2	8	18	1	1	3	1	6	93	0.15	0.01	0.56	0.02	0.01	0.04	0	0.0	0
S9626840	337317	39	29	30	0.2	22	123	1	2	12	0.92	12	17	2	2	7	1	1	74	131	158	92	0.11	0.01	0.93	1.37	0.05	0.05	0	0.0	0
S9626842	337319	2	2	10	0.2	9	32	1	1	4	0.28	4	6	2	2	5	1	1	2	2	5	27	0.02	0.01	0.32	0.03	0.01	0.03	0	0.0	0
S9626843	337320	5	5	15	0.2	1	77	1	1	7	0.48	5	11	2	2	7	1	1	6	2	4	199	0.02	0.01	0.37	0.09	0.03	0.04	0	0.0	0
S9626844	337321	5	8	17	0.2	5	51	1	1	5	0.47	3	8	2	2	7	3	1	5	1	4	46	0.03	0.01	0.26	0.07	0.03	0.06	0	0.0	0
S9626845	337322	7	5	18	0.4	7	71	1	1	6	0.50	3	10	7	2	9	3	1	5	1	4	104	0.02	0.01	0.28	0.06	0.03	0.04	0	0.0	0
S9626846	337323	15	14	42	0.6	31	52	1	5	21	2.18	5	29	2	6	24	6	1	4	2	5	205	0.29	0.02	0.75	0.04	0.01	0.14	0	0.0	0
S9626847	337324	3	5	16	0.5	1	44	1	1	4	0.67	4	9	2	2	12	1	1	4	1	7	51	0.04	0.01	0.39	0.06	0.01	0.04	0	0.0	0
S9626848	337325	13	17	21	0.7	1	62	1	1	9	0.76	3	9	2	2	9	3	1	5	2	7	57	0.06	0.01	0.45	0.05	0.04	0.08	0	0.0	0
S9626849	337326	6	13	41	0.2	4	128	1	1	6	0.66	3	11	2	2	9	1	1	7	2	6	169	0.06	0.01	0.37	0.06	0.02	0.06	0	0.0	0
S9626850	337327	6	17	9	0.5	1	63	1	1	3	0.28	3	4	2	5	6	1	1	3	1	5	19	0.01	0.01	0.23	0.04	0.03	0.03	0	0.0	0
S9626851	337328	6	2	7	0.4	1	72	1	1	3	0.31	5	2	2	2	5	7	1	4	1	3	29	0.01	0.01	0.28	0.06	0.03	0.02	0	0.0	0
S9626852	337329	9	10	16	0.5	4	125	1	2	6	0.78	6	10	2	2	14	1	1	7	3	10	90	0.04	0.01	0.27	0.14	0.03	0.07	0	0.0	0
S9626853	337330	10	20	26	0.7	1	105	1	2	6	1.21	3	6	7	6	17	1	1	3	1	7	75	0.04	0.01	0.41	0.03	0.03	0.04	0	0.0	0
S9626854	337331	6	10	20	0.5	1	88	1	1	4	0.84	4	6	2	2	15	1	1	3	1	4	84	0.03	0.01	0.37	0.05	0.03	0.05	0	0.0	0
S9627283	299751	3	2	32	0.2	3	133	1	1	1	0.58	3	2	2	2	5	2	1	7	1	12	498	0.02	0.01	0.43	0.10	0.04	0.11	-1	-1.0	-1
S9627284	299752	5	2	37	0.2	1	77	1	1	3	0.75	3	10	2	2	10	2	1	6	2	13	92	0.02	0.01	0.39	0.11	0.03	0.07	-1	-1.0	-1
S9627285	299753	15	20	70	0.2	1	238	1	4	26	1.58	4	30	2	2	17	2	1	16	7	16	344	0.32	0.01	0.85	0.21	0.02	0.10	-1	-1.0	-1
S9627286	299754	15	7	60	0.2	19	226	1	9	35	1.50	3	33	2	2	17	1	1	29	6	11	424	0.34	0.01	0.76	0.46	0.03	0.07	-1	-1.0	-1
S9627287	299755	7	7	28	0.2	1	91	1	2	22	1.11	1	29	2	2	16	1	1	7	2	7	130	0.30	0.01	0.57	0.10	0.01	0.05	-1	-1.0	-1
S9627288	299756	5	8	26	0.2	1	85	1	2	14	0.98	1	25	2	2	15	2	1	4	1	7	106	0.27	0.01	0.60	0.05	0.01	0.04	-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
S9627289	299757	11	5	32	0.2	5	149	1	3	23	1.18	9	28	2	2	14	2	1	10	4	9	164	0.32	0.01	0.71	0.15	0.03	0.06	-1	-1.0	-1
S9627290	299758	15	10	45	0.2	12	209	1	3	27	1.48	2	26	2	2	15	1	1	11	8	13	166	0.29	0.01	0.75	0.13	0.03	0.05	-1	-1.0	-1
S9627291	299759	23	11	46	0.2	21	223	1	6	42	1.70	4	36	2	2	18	3	1	25	7	11	414	0.41	0.01	0.81	0.45	0.03	0.07	-1	-1.0	-1
S9627292	299760	23	11	59	0.7	4	237	1	6	44	2.13	2	41	2	2	24	1	3	17	7	15	343	0.48	0.01	1.08	0.23	0.01	0.09	-1	-1.0	-1
S9627293	299761	16	5	50	0.8	4	165	1	7	40	1.59	3	38	8	2	18	1	1	22	5	12	375	0.43	0.01	0.80	0.39	0.01	0.08	-1	-1.0	-1
S9627294	299762	11	2	38	0.2	1	136	1	4	36	1.57	2	41	2	2	20	1	4	10	3	10	192	0.52	0.01	0.87	0.17	0.01	0.07	-1	-1.0	-1
S9627295	299763	15	7	55	0.2	6	158	1	11	45	1.62	1	38	5	2	19	3	1	18	4	9	466	0.41	0.01	0.77	0.30	0.02	0.08	-1	-1.0	-1
S9627296	299764	16	6	44	0.2	17	126	1	6	44	1.72	2	43	2	2	19	2	1	11	4	9	247	0.50	0.01	0.82	0.22	0.01	0.08	-1	-1.0	-1
S9627297	299765	34	8	85	0.2	17	207	1	7	54	1.67	2	34	2	2	17	5	1	66	14	27	486	0.39	0.01	0.90	1.17	0.04	0.05	-1	-1.0	-1
S9627298	299766	12	9	35	0.4	8	153	1	5	35	1.54	2	34	2	2	18	1	1	9	2	7	251	0.37	0.01	0.72	0.10	0.01	0.07	-1	-1.0	-1
S9627299	299767	8	7	36	0.2	11	84	1	4	30	1.52	1	35	2	2	21	2	1	6	1	7	173	0.37	0.01	0.57	0.08	0.01	0.10	-1	-1.0	-1
S9627300	299768	16	10	57	0.7	13	196	1	9	39	1.75	2	38	2	2	19	5	1	11	3	9	593	0.41	0.01	0.76	0.18	0.03	0.10	-1	-1.0	-1
S9627301	299769	15	4	40	0.2	1	90	1	5	40	2.05	1	43	2	2	23	1	1	7	2	9	189	0.49	0.02	0.93	0.09	0.01	0.09	-1	-1.0	-1
S9627302	299770	4	5	21	0.2	6	116	1	1	8	0.32	9	19	2	2	5	2	1	5	1	5	72	0.03	0.01	0.25	0.06	0.03	0.02	-1	-1.0	-1
S9627303	299771	8	5	29	0.2	7	100	1	3	28	1.48	1	37	2	2	23	2	1	9	1	6	246	0.27	0.01	0.50	0.15	0.02	0.08	-1	-1.0	-1
S9627304	299772	16	12	42	0.2	16	98	1	5	36	2.17	6	33	2	2	25	1	1	7	2	9	192	0.35	0.01	0.78	0.10	0.01	0.07	-1	-1.0	-1
S9627306	299774	38	12	75	0.2	7	268	1	11	60	2.35	2	36	5	2	23	1	1	27	12	14	606	0.60	0.01	1.01	0.60	0.01	0.09	-1	-1.0	-1
S9627307	299775	27	14	75	0.2	2	221	1	9	43	2.12	1	30	2	2	20	2	1	13	10	14	519	0.49	0.01	0.84	0.36	0.03	0.10	-1	-1.0	-1
S9627308	299776	26	16	79	0.2	18	178	1	8	31	2.17	2	29	2	2	20	1	2	14	7	12	508	0.47	0.01	0.89	0.33	0.01	0.09	-1	-1.0	-1
S9627309	299777	31	13	71	0.2	28	313	1	6	34	2.08	1	26	2	2	20	4	1	36	10	12	415	0.44	0.01	1.02	0.69	0.03	0.13	-1	-1.0	-1
S9627310	299778	21	8	68	0.2	9	213	1	6	28	1.67	1	22	2	2	16	1	1	10	8	11	591	0.35	0.01	0.87	0.19	0.01	0.07	-1	-1.0	-1
S9627311	299779	21	11	56	0.2	7	119	1	5	28	1.90	7	26	2	2	20	2	1	10	7	12	316	0.39	0.01	0.83	0.19	0.03	0.09	-1	-1.0	-1
S9627312	299780	22	10	45	0.2	2	370	1	4	21	1.52	5	18	2	2	17	1	1	14	20	42	204	0.24	0.01	0.89	0.14	0.03	0.04	-1	-1.0	-1
S9627313	299781	10	7	41	0.2	1	150	1	5	16	1.44	3	17	2	2	16	2	2	9	4	9	283	0.29	0.01	0.69	0.12	0.02	0.05	-1	-1.0	-1
S9627314	299782	14	8	43	0.2	22	147	1	4	21	1.55	2	20	2	2	17	2	1	10	6	10	226	0.29	0.01	0.71	0.14	0.02	0.06	-1	-1.0	-1
S9627315	299783	4	2	31	0.2	1	119	1	1	5	0.81	1	10	2	2	11	1	1	4	1	7	143	0.16	0.01	0.46	0.07	0.02	0.07	-1	-1.0	-1
S9627316	299784	13	13	45	0.2	9	153	1	4	22	1.56	4	21	2	2	18	1	1	9	7	18	261	0.31	0.01	0.75	0.16	0.02	0.07	-1	-1.0	-1
S9627317	299785	10	4	49	0.2	8	125	1	4	19	1.54	1	21	6	2	16	2	1	7	4	10	307	0.29	0.01	0.66	0.12	0.01	0.12	-1	-1.0	-1
S9627318	299786	7	27	69	0.4	8	85	1	3	13	1.82	5	19	2	2	22	4	1	5	2	11	145	0.28	0.01	0.67	0.06	0.01	0.10	-1	-1.0	-1
S9627319	299787	1	2	12	0.2	5	92	1	1	3	0.22	2	2	2	2	5	1	1	6	2	6	15	0.01	0.01	0.54	0.13	0.01	0.10	-1	-1.0	-1
S9627320	299788	3	6	10	0.2	1	152	1	1	2	0.26	1	2	2	2	2	3	1	10	1	12	280	0.04	0.01	0.63	0.16	0.04	0.17	-1	-1.0	-1
S9627321	299789	11	19	27	0.5	18	161	1	1	3	0.78	4	6	2	2	7	1	1	4	10	30	51	0.05	0.01	0.53	0.04	0.03	0.15	-1	-1.0	-1
S9627322	299790	4	12	29	0.2	2	64	1	1	2	0.76	1	7	2	2	14	1	1	4	1	8	60	0.05	0.01	0.33	0.07	0.02	0.14	-1	-1.0	-1
S9627323	299791	1	17	23	0.2	8	115	1	1	2	0.68	1	5	2	2	5	1	4	4	2	9	59	0.09	0.01	0.40	0.05	0.01	0.11	-1	-1.0	-1
S9627324	299792	1	14	35	0.2	2	132	1	1	3	0.75	7	6	2	2	9	3	1	8	2	9	153	0.09	0.01	0.42	0.12	0.01	0.09	-1	-1.0	-1
S9627325	299793	3	7	32	0.5	3	70	1	1	5	0.79	1	6	2	2	9	1	1	3	2	8	101	0.09	0.01	0.34	0.05	0.01	0.10	-1	-1.0	-1
S9627326	299794	1	2	25	0.2	1	110	1	1	4	0.41	1	2	2	2	5	1	1	7	1	6	84	0.02	0.01	0.27	0.12	0.01	0.08	-1	-1.0	-1
S9627327	299795	1	6	17	0.2	1	116	1	1	1	0.15	3	2	7	2	2	1	1	5	1	5	264	0.01	0.01	0.27	0.08	0.01	0.07	-1	-1.0	-1
S9627328	299796	1	6	15	0.2	4	85	1	1	1	0.45	1	4	2	2	6	1	1	3	1	8	46	0.05	0.01	0.34	0.04	0.01	0.06	5	7.8	1,473
S9627329	299797	2	18	25	0.2	9	133	1	1	2	0.23	1	2	2	2	5	1	1	5	1	5	513	0.02	0.01	0.27	0.08	0.03	0.08	-1	-1.0	-1
S9627331	299799	6	16	34	0.2	9	106	1	1	3	0.59	4	6	7	2	10	1	1	5	3	13	62	0.07	0.01	0.41	0.06	0.03	0.09	-1	-1.0	-1
S9627332	299800	3	12	72	0.4	5	151	1	1	2	0.94	1	6	2	2	9	1	1	6	2	10	145	0.09	0.01	0.44	0.09	0.01	0.09	-1	-1.0	-1
S9627333	299801	1	2	31	0.2	4	135	1	1	1	0.14	1	2	13	2	2	1	1	5	2	4	128	0.01	0.01	0.58	0.07	0.03	0.11	-1	-1.0	-1
S9627334	299802	3	24	78	0.2	1	143	1	1	3	0.90	2	7	2	5	11	1	1	4	3	17	241	0.11	0.01	0.71	0.04	0.02	0.06	-1	-1.0	-1
S9627335	299803	10	17	113	0.2	3	280	1	2	7	1.17	3	8	2	2	10	2	1	19	7	16	427	0.09	0.01	0.69	0.21	0.03	0.10	-1	-1.0	-1
S9627336	299804	6	8	36	0.2	1	79	1	1	6	1.16	1	9	2	2	16	1	1	6	2	11	119	0.09	0.01	0.40	0.05	0.02	0.10	-1	-1.0	-1
S9627337	299805	1	9	19	0.2	1	71	1	1	2	0.43	4	4	2	5	9	1	1	4	1	9	107	0.03	0.01	0.27	0.04	0.01	0.09	-1	-1.0	-1
S9627338	299806	8	20	59	0.5	9	129	1	2	7	1.42	3	10	2	2	14	2	1	4	5	14	155	0.11	0.01	0.55	0.03	0.01	0.10	-1	-1.0	-1
S9627339	299807	5	19	45	0.2	14	217	1	4	5	1.24	1	6	2	2	13	3	1	17	2	11	1,730	0.06	0.01	0.54	0.19	0.03	0.09	-1	-1.0	-1
S9627340	299808	4	11	28	0.2	1	59	1	1	3	1.03	1	5	2	2	13	1	1	7	2	10	86	0.05	0.01	0.39	0.09	0.01	0.10	-1	-1.0	-1
S9627341	299809	2	9	28	0.2	1	139	1	1	2	0.92	4	4	2	2	12	1	1	12	3	15	160	0.06	0.01	0.40	0.16	0.01	0.17	-1	-1.0	-1
S9627342	299810	5	12	19	0.2	1	91	1	1	4	0.53	1	4	2	2	9	2	1	12	1	12	494	0.02	0.01	0.24	0.17	0.03	0.14	-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
S9627343	299811	14	13	57	0.2	7	93	1	4	30	2.11	8	34	14	2	22	3	1	7	4	16	209	0.46	0.02	0.92	0.10	0.01	0.20	-1	-1.0	-1
S9627344	299812	3	13	43	0.4	4	74	1	1	3	1.07	5	8	8	2	12	3	1	6	3	18	109	0.08	0.01	0.37	0.06	0.01	0.22	-1	-1.0	-1
S9627345	299813	11	30	50	0.2	12	115	1	4	9	1.63	3	12	2	2	15	3	1	15	7	18	316	0.26	0.01	0.62	0.22	0.01	0.27	-1	-1.0	-1
S9627346	299814	4	22	24	0.7	10	107	1	2	4	0.90	1	5	2	2	10	3	1	7	2	13	749	0.06	0.01	0.40	0.09	0.02	0.19	-1	-1.0	-1
S9627347	299815	8	11	39	0.2	3	83	1	3	11	1.48	1	15	2	2	15	1	1	7	3	11	140	0.24	0.01	0.59	0.09	0.01	0.10	-1	-1.0	-1
S9627348	299816	3	8	35	0.2	11	87	1	2	8	1.23	2	12	2	2	15	1	1	6	2	12	94	0.18	0.01	0.55	0.07	0.01	0.11	-1	-1.0	-1
S9627349	299817	4	10	30	0.2	2	69	1	1	4	1.10	6	8	2	2	14	4	1	5	2	9	81	0.10	0.01	0.50	0.06	0.01	0.11	-1	-1.0	-1
S9627350	299818	2	10	27	0.2	1	82	1	1	5	1.01	1	8	13	2	14	1	1	7	1	7	142	0.11	0.01	0.41	0.10	0.01	0.12	-1	-1.0	-1
S9627351	299819	16	35	63	0.2	9	140	1	11	12	3.17	11	25	2	2	34	2	1	28	11	27	939	0.87	0.04	1.54	0.31	0.03	0.52	15	10.0	1,139
S9627352	299820	30	51	158	0.5	51	349	1	5	12	2.05	8	15	2	2	16	2	1	32	26	50	1,173	0.16	0.01	1.16	0.37	0.03	0.07	5	10.0	1,270
S9627353	299821	39	25	75	0.4	11	342	1	8	35	3.28	14	40	5	2	34	1	1	60	52	83	772	0.52	0.01	2.02	0.66	0.04	0.23	-1	-1.0	-1
S9627354	299822	6	10	35	0.2	1	186	1	3	10	1.32	7	14	2	2	16	1	1	26	12	44	415	0.25	0.01	0.76	0.24	0.01	0.13	-1	-1.0	-1
S9627355	299823	7	7	26	0.2	9	142	1	1	8	0.99	2	12	2	2	13	7	1	13	8	30	98	0.18	0.01	0.64	0.15	0.02	0.09	-1	-1.0	-1
S9627356	299824	16	6	20	0.2	1	193	1	2	6	1.00	8	9	2	2	11	1	1	145	40	46	752	0.19	0.01	0.88	1.58	0.03	0.07	-1	-1.0	-1
S9627357	299825	17	18	33	0.5	2	290	1	3	8	1.01	11	12	2	2	11	1	1	64	19	28	229	0.13	0.01	0.88	0.89	0.04	0.07	-1	-1.0	-1
S9627358	299826	14	18	59	0.2	13	216	1	3	13	1.72	4	16	7	2	18	1	1	13	10	22	167	0.28	0.01	1.05	0.16	0.03	0.12	-1	-1.0	-1
S9627359	299827	19	13	89	0.2	5	202	1	5	17	1.88	4	21	2	2	18	1	1	17	11	25	337	0.38	0.01	1.03	0.24	0.03	0.14	-1	-1.0	-1
S9627360	299828	14	13	50	0.5	1	209	1	5	11	1.67	5	12	2	2	16	3	1	11	9	25	272	0.40	0.01	0.87	0.17	0.03	0.17	-1	-1.0	-1
S9627361	299829	27	24	80	0.2	1	273	1	3	9	1.47	11	12	7	2	8	2	2	95	62	68	255	0.21	0.01	0.83	1.70	0.04	0.13	-1	-1.0	-1
S9627362	299830	17	16	51	0.2	3	167	1	5	18	1.69	4	18	2	2	17	1	1	12	11	22	353	0.36	0.01	0.82	0.19	0.02	0.13	-1	-1.0	-1
S9627363	299831	8	9	42	0.2	15	170	1	3	7	1.26	5	10	2	2	12	1	1	7	6	15	186	0.29	0.01	0.67	0.11	0.01	0.13	-1	-1.0	-1
S9627364	299832	11	11	45	0.7	4	161	1	3	12	1.41	4	13	2	2	14	2	1	8	6	16	192	0.29	0.01	0.75	0.13	0.02	0.11	-1	-1.0	-1
S9627365	299833	3	8	30	0.2	1	105	1	1	7	1.02	2	12	6	2	17	1	1	4	2	13	119	0.16	0.01	0.63	0.05	0.01	0.05	-1	-1.0	-1
S9627367	299835	13	13	67	0.2	1	156	1	5	23	1.60	5	25	2	5	17	1	1	15	8	18	286	0.41	0.01	0.86	0.24	0.01	0.10	-1	-1.0	-1
S9627368	299836	15	20	98	0.4	17	277	1	3	12	1.42	3	14	2	2	12	2	1	44	14	23	405	0.24	0.01	0.86	0.67	0.02	0.12	-1	-1.0	-1
S9627369	299837	11	9	46	0.2	14	78	1	3	11	1.53	6	12	2	6	14	1	1	5	3	10	185	0.29	0.01	0.77	0.07	0.01	0.10	-1	-1.0	-1
S9627370	299838	6	9	19	0.9	5	96	1	1	5	0.54	4	7	2	2	8	1	1	5	2	10	58	0.06	0.01	0.35	0.07	0.03	0.06	-1	-1.0	-1
S9627371	299839	10	12	48	0.2	10	270	1	3	10	1.46	3	14	2	2	15	1	1	11	4	13	196	0.24	0.01	0.81	0.17	0.01	0.07	-1	-1.0	-1
S9627372	299840	2	12	20	0.4	4	85	1	1	4	0.73	1	9	2	2	13	4	1	3	1	10	80	0.08	0.01	0.45	0.03	0.01	0.06	-1	-1.0	-1
S9627373	299841	3	8	19	0.5	7	94	1	1	3	0.48	1	6	5	2	7	1	2	5	1	9	47	0.08	0.01	0.40	0.06	0.02	0.07	-1	-1.0	-1
S9627374	299842	7	11	29	0.2	6	134	1	1	6	1.08	8	10	6	2	16	1	3	12	10	13	86	0.07	0.01	0.42	0.18	0.03	0.08	-1	-1.0	-1
S9627375	299843	4	9	39	0.2	5	109	1	1	8	1.16	1	12	2	2	12	1	1	6	3	11	123	0.22	0.01	0.65	0.08	0.01	0.09	-1	-1.0	-1
S9627614	337248	2	2	33	0.2	12	74	1	1	1	0.38	2	2	2	2	5	1	1	5	1	8	72	0.01	0.01	0.30	0.06	0.04	0.04	-1	-1.0	-1
S9627615	337249	4	6	30	0.2	17	32	1	1	3	0.55	8	6	2	2	8	1	3	2	1	7	55	0.01	0.01	0.25	0.02	0.03	0.05	-1	-1.0	-1
S9627616	337250	2	5	27	0.2	5	157	1	1	5	0.61	6	6	2	2	11	1	1	6	1	6	183	0.01	0.01	0.32	0.08	0.01	0.03	-1	-1.0	-1
S9627617	337251	3	32	90	0.2	3	196	1	1	2	0.55	5	5	13	2	6	1	6	12	1	8	343	0.04	0.01	0.43	0.12	0.03	0.16	-1	-1.0	-1
S9627618	337252	-1	-1	-1	-1.0	-1	-1	-1	-1	-1	-1.00	-1	-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
S9627619	337253	6	9	55	0.2	21	218	1	2	10	1.10	5	13	8	2	16	1	1	6	1	9	259	0.09	0.01	0.41	0.04	0.01	0.08	-1	-1.0	-1
S9627620	337254	1	4	7	0.2	7	47	1	1	5	0.18	1	6	8	2	4	4	3	2	1	6	22	0.03	0.01	0.27	0.02	0.01	0.02	-1	-1.0	-1
S9627621	337255	5	6	12	0.2	6	111	1	1	5	0.17	3	7	2	2	2	1	1	5	1	5	20	0.02	0.01	0.29	0.04	0.04	0.03	-1	-1.0	-1
S9627622	337256	3	7	16	0.2	3	58	1	1	8	0.75	5	18	10	2	13	1	1	2	1	6	71	0.17	0.01	0.60	0.02	0.01	0.03	-1	-1.0	-1
S9627623	337257	3	8	11	0.2	13	48	1	1	7	0.39	4	8	2	6	12	1	4	3	1	7	33	0.03	0.01	0.31	0.01	0.04	0.02	-1	-1.0	-1
S9627624	337258	8	5	27	0.2	9	55	1	3	21	1.13	1	30	2	2	14	1	4	4	2	9	144	0.31	0.01	0.67	0.07	0.01	0.03	-1	-1.0	-1
S9627625	337259	1	2	2	0.2	1	21	1	1	2	0.06	5	2	10	2	1	1	1	2	1	1	7	0.01	0.01	0.09	0.01	0.01	0.01	-1	-1.0	-1
S9627626	337260	2	2	9	0.2	4	41	1	1	2	0.18	1	5	2	2	3	1	4	2	1	6	17	0.02	0.01	0.40	0.02	0.02	0.02	-1	-1.0	-1
S9627627	337261	2	2	9	0.2	8	44	1	1	5	0.31	3	13	7	6	7	1	5	3	1	5	28	0.07	0.01	0.39	0.02	0.04	0.02	-1	-1.0	-1
S9627628	337262	4	5	22	0.2	22	65	1	2	11	1.41	1	26	2	2	24	1	6	2	1	7	92	0.20	0.02	0.70	0.02	0.01	0.03	-1	-1.0	-1
S9627629	337263	8	7	46	0.2	44	79	1	2	11	1.05	3	14	2	2	22	1	1	5	1	8	162	0.05	0.01	0.29	0.09	0.03	0.04	-1	-1.0	-1
S9627630	337264	27	65	91	1.8	43	581	1	6	28	2.58	9	29	11	12	24	1	1	8	13	38	375	0.25	0.01	1.75	0.07	0.04	0.06	-1	-1.0	-1
S9627631	337265	5	5	26	0.2	17	126	1	1	5	0.65	4	6	2	2	10	1	1	8	1	6	432	0.01	0.01	0.26	0.11	0.03	0.06	-1	-1.0	-1
S9627632	337266	6	4	37	0.2	42	29	1	2	8	1.33	3	12	2	2	18	1	2	2	1	8	104	0.04	0.01	0.49	0.02	0.03	0.03	-1	-1.0	-1
S9627633	337267	1	2	3	0.2	10	35	1	1	2	0.08	5	2	7	2	4	1	2	1	1	9	10	0.01	0.01	0.47	0.01	0.01	0.01	-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
S9627634	337268	9	9	84	0.4	1	272	1	5	4	1.95	3	4	6	2	4	1	4	64	17	17	3,696	0.20	0.01	1.38	1.10	0.02	0.05	-1	-1.0	-1
S9627635	337269	5	5	25	0.2	17	70	1	2	6	1.09	3	7	11	2	7	1	7	2	3	13	118	0.06	0.01	0.54	0.05	0.01	0.06	-1	-1.0	-1
S9627636	337270	52	36	107	0.4	41	485	1	5	19	2.14	12	20	2	2	10	1	2	38	151	171	670	0.15	0.01	1.54	0.51	0.03	0.04	-1	-1.0	-1
S9627637	337271	19	15	39	0.2	18	351	1	3	7	1.05	8	9	2	2	8	1	1	37	38	44	669	0.07	0.01	0.81	0.49	0.03	0.03	-1	-1.0	-1
S9627638	337272	24	20	7	0.2	12	968	1	1	10	0.36	10	2	2	2	2	1	1	170	89	95	349	0.01	0.01	0.75	3.17	0.03	0.01	-1	-1.0	-1
S9627639	337273	17	2	26	0.2	13	208	1	1	4	0.21	6	2	2	2	1	1	1	94	12	12	72	0.02	0.01	0.34	1.62	0.04	0.02	-1	-1.0	-1
S9627640	337274	9	2	20	0.2	14	106	1	1	9	0.78	3	9	5	6	14	1	2	5	1	6	72	0.02	0.01	0.24	0.07	0.03	0.05	-1	-1.0	-1
S9627641	337275	5	2	17	0.2	13	46	1	1	8	0.84	3	12	14	6	14	1	1	2	1	10	67	0.04	0.01	0.65	0.02	0.01	0.02	-1	-1.0	-1
S9627642	337276	46	7	10	0.2	16	606	1	1	16	0.55	9	6	2	2	3	1	1	141	76	102	349	0.04	0.01	0.67	2.41	0.03	0.03	-1	-1.0	-1
S9627643	337277	5	5	10	0.4	7	117	1	1	2	0.24	2	2	2	6	6	1	1	15	1	8	27	0.01	0.01	0.36	0.19	0.03	0.09	-1	-1.0	-1
S9627645	337279	3	2	3	0.2	7	26	1	1	1	0.07	1	2	2	6	1	5	2	3	1	3	5	0.01	0.01	0.13	0.02	0.04	0.01	-1	-1.0	-1
S9627646	337280	2	2	3	0.2	5	65	1	1	1	0.06	4	2	5	2	1	1	1	3	1	8	2	0.01	0.01	0.47	0.03	0.03	0.01	-1	-1.0	-1
S9627647	337281	60	19	36	0.6	135	177	1	4	19	1.62	12	15	8	2	7	1	1	90	66	94	660	0.12	0.01	0.95	1.89	0.03	0.04	-1	-1.0	-1
S9627648	337282	1	2	6	0.2	9	37	1	1	3	0.12	4	4	2	2	2	1	1	3	1	11	23	0.01	0.01	0.34	0.08	0.01	0.04	-1	-1.0	-1
S9627649	337283	49	19	21	0.7	98	281	2	3	23	0.98	6	12	2	2	6	1	1	89	37	37	1,400	0.09	0.01	0.93	1.99	0.03	0.02	-1	-1.0	-1
S9627650	337284	4	2	16	0.2	12	35	1	1	3	0.68	3	6	2	2	18	1	2	2	1	5	52	0.02	0.01	0.38	0.02	0.01	0.01	-1	-1.0	-1
S9627651	337285	5	2	19	0.2	17	31	1	1	5	0.50	3	8	6	2	9	5	1	2	1	6	26	0.02	0.01	0.57	0.02	0.01	0.01	-1	-1.0	-1
S9627652	337286	1	2	6	0.4	1	33	1	1	2	0.08	2	2	6	2	1	1	1	2	1	5	8	0.01	0.01	0.64	0.01	0.02	0.01	-1	-1.0	-1
S9627653	337287	1	2	5	0.2	6	35	1	1	2	0.10	3	2	2	2	1	1	1	3	1	1	9	0.01	0.01	0.17	0.02	0.04	0.01	-1	-1.0	-1
S9627654	337288	3	2	11	0.2	3	35	1	1	6	0.26	2	8	7	2	6	1	7	3	1	4	18	0.01	0.01	0.22	0.04	0.03	0.06	-1	-1.0	-1
S9627655	337289	7	16	37	0.2	62	178	1	4	18	1.55	5	22	2	5	14	1	1	10	3	9	261	0.29	0.01	0.72	0.18	0.01	0.10	-1	-1.0	-1
S9627656	337290	23	13	36	0.2	25	343	1	2	12	0.45	6	10	2	2	8	1	1	44	21	46	66	0.02	0.01	0.39	0.62	0.02	0.05	-1	-1.0	-1
S9627657	337291	2	2	6	0.2	8	31	1	1	4	0.11	4	8	2	7	2	1	3	3	1	4	7	0.02	0.01	0.24	0.03	0.03	0.01	-1	-1.0	-1
S9627658	337292	37	2	18	0.6	20	381	1	1	20	0.30	4	6	2	2	2	1	2	148	27	24	151	0.06	0.01	0.51	3.30	0.02	0.02	-1	-1.0	-1
S9627659	337293	3	2	11	0.2	1	62	1	1	1	0.13	1	4	9	2	3	1	1	9	1	4	23	0.01	0.01	0.28	0.11	0.03	0.02	-1	-1.0	-1
S9627660	337294	4	4	15	0.2	14	74	1	1	3	0.59	3	4	10	2	10	1	1	3	1	8	38	0.01	0.01	0.50	0.05	0.03	0.02	-1	-1.0	-1
S9628493	341382	4	10	38	0.2	7	49	1	2	4	1.32	1	8	2	2	18	1	1	5	4	19	153	0.18	0.01	0.83	0.06	0.03	0.13	0	0.0	0
S9628494	341383	9	33	86	0.2	1	107	1	14	32	3.82	5	39	2	2	28	1	1	17	13	40	781	0.94	0.04	1.67	0.25	0.01	0.48	0	0.0	0
S9628495	341384	5	6	23	0.2	8	49	1	2	2	0.82	2	6	7	2	17	1	1	3	3	28	72	0.10	0.01	0.64	0.02	0.03	0.09	0	0.0	0
S9628496	341385	17	19	52	0.2	14	88	1	9	6	2.29	4	6	2	2	11	1	1	4	3	32	631	0.27	0.01	0.95	0.03	0.01	0.21	0	0.0	0
S9628497	341386	6	5	17	0.2	3	45	1	2	2	0.65	1	2	2	2	9	1	1	3	1	3	140	0.10	0.01	0.38	0.03	0.04	0.06	0	0.0	0
S9628498	341387	5	8	51	0.2	1	136	1	5	3	2.30	2	5	2	2	21	1	1	4	5	11	390	0.25	0.01	1.01	0.08	0.01	0.10	0	0.0	0
S9628499	341388	14	4	51	0.2	1	71	1	3	3	2.83	4	2	2	2	22	1	1	2	2	4	224	0.02	0.01	0.65	0.01	0.02	0.07	0	0.0	0
S9628500	341389	6	8	46	0.2	5	147	1	4	4	2.71	4	7	2	2	30	1	1	3	3	5	532	0.25	0.01	0.98	0.05	0.01	0.07	0	0.0	0
S9628501	341390	5	2	9	0.2	3	25	1	1	2	0.50	1	4	2	2	10	1	1	3	1	5	40	0.04	0.01	0.51	0.02	0.02	0.02	0	0.0	0
S9628502	341391	6	5	38	0.2	15	328	1	3	6	1.18	2	7	2	2	19	1	1	18	2	8	671	0.14	0.01	0.52	0.41	0.03	0.15	0	0.0	0
S9628503	341392	6	6	35	0.2	1	70	1	3	7	1.23	1	9	2	2	18	1	1	5	2	12	123	0.16	0.01	0.51	0.05	0.01	0.07	0	0.0	0
S9628504	341393	5	6	6	0.2	1	52	1	1	1	0.22	2	2	2	2	3	1	1	6	1	4	13	0.02	0.01	0.35	0.06	0.04	0.03	0	0.0	0
S9628505	341394	10	10	42	0.2	1	47	1	3	10	2.33	2	13	2	2	39	1	1	5	2	10	141	0.25	0.04	0.84	0.04	0.01	0.06	0	0.0	0
S9628506	341395	37	16	52	0.4	5	141	1	6	5	2.33	4	6	6	2	18	1	1	3	2	21	129	0.31	0.02	0.86	0.01	0.01	0.16	0	0.0	0
S9628507	341451	15	24	54	0.2	12	204	1	6	8	2.09	3	9	2	2	16	1	1	14	11	33	381	0.45	0.01	1.00	0.14	0.03	0.23	0	0.0	0
S9628508	341452	6	11	20	0.2	5	153	1	2	6	1.35	2	7	6	2	11	1	1	7	3	14	189	0.10	0.01	0.57	0.07	0.03	0.09	0	0.0	0
S9628509	341453	5	5	18	0.2	2	724	1	1	2	0.36	1	2	2	2	4	1	1	22	2	6	2,655	0.02	0.01	0.40	0.19	0.03	0.03	0	0.0	0
S9628544	341454	7	19	38	0.2	1	65	1	2	8	1.54	1	9	2	2	16	1	1	7	2	9	133	0.14	0.01	0.52	0.10	0.01	0.08	0	0.0	0
S9628545	341456	5	8	28	0.2	9	107	1	1	2	0.70	1	2	2	2	12	1	1	7	1	5	56	0.02	0.01	0.41	0.09	0.01	0.07	0	0.0	0
S9628546	341457	11	27	43	0.2	111	79	1	2	8	2.10	4	8	2	2	18	1	1	3	2	6	114	0.12	0.01	0.77	0.03	0.01	0.08	0	0.0	0
S9628547	341458	22	59	49	0.6	357	447	3	8	3	2.10	4	4	2	2	5	1	1	23	24	30	1,374	0.06	0.01	0.64	0.41	0.01	0.48	0	0.0	0
S9628548	341459	58	52	41	0.2	32	210	1	1	3	0.56	3	2	2	2	4	1	1	11	5	9	44	0.01	0.01	0.46	0.12	0.02	0.08	0	0.0	0
S9628549	341460	6	5	18	0.2	7	56	1	1	3	0.56	1	2	2	2	9	1	1	1	1	3	43	0.01	0.01	0.44	0.01	0.01	0.02	0	0.0	0
S9628550	341461	3	8	10	0.2	8	33	1	1	1	0.22	1	2	2	2	4	1	1	1	1	3	28	0.01	0.01	0.24	0.01	0.01	0.02	0	0.0	0
S9628552	341463	21	64	65	0.2	43	322	1	10	6	2.07	6	8	2	2	10	1	1	13	11	18	2,007	0.08	0.01	0.89	0.13	0.01	0.23	0	0.0	0
S9628553	341464	9	7	15	0.2	1	278	1	1	1	0.27	1	4	2	2	3	1	1	7	5	12	103	0.01	0.01	0.71	0.06	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
S9628554	341465	2	5	12	0.2	1	52	1	1	1	0.35	2	2	2	2	4	1	1	3	2	17	24	0.01	0.01	0.80	0.01	0.01	0.07	0	0.0	0
S9628555	341466	2	6	10	0.2	4	38	1	1	1	0.30	2	2	2	2	5	1	1	1	2	7	25	0.01	0.01	0.66	0.01	0.01	0.03	0	0.0	0
S9628556	341467	3	2	10	0.2	1	33	1	1	1	0.23	1	2	2	2	5	1	1	2	1	8	13	0.01	0.01	0.50	0.01	0.01	0.03	0	0.0	0
S9628557	341468	43	114	38	0.2	23	416	1	1	5	1.13	6	8	2	2	7	1	1	41	122	156	600	0.04	0.01	0.87	0.58	0.02	0.06	0	0.0	0
S9628558	341469	3	2	12	0.2	5	24	1	1	1	0.26	1	2	2	2	5	2	1	1	1	5	13	0.01	0.01	0.66	0.01	0.01	0.03	0	0.0	0
S9628559	341470	9	15	21	0.2	16	38	1	1	4	1.08	1	4	2	2	11	1	1	1	2	3	59	0.04	0.01	0.62	0.01	0.01	0.05	0	0.0	0
S9628560	341471	4	9	11	0.2	8	50	1	1	1	0.41	1	2	2	6	7	1	1	1	1	2	28	0.01	0.01	0.57	0.01	0.01	0.03	0	0.0	0
S9628561	341473	12	18	32	0.2	5	55	1	1	4	0.92	2	2	6	5	10	1	1	4	4	11	56	0.02	0.01	0.69	0.01	0.01	0.07	0	0.0	0
S9628562	341474	12	20	26	0.2	10	63	1	1	5	1.20	1	5	2	2	15	1	1	10	5	21	59	0.04	0.01	0.63	0.01	0.01	0.06	0	0.0	0
S9628563	341475	9	20	30	0.2	15	38	1	1	4	1.26	2	5	2	2	13	1	1	2	4	10	190	0.06	0.01	0.67	0.01	0.01	0.08	0	0.0	0
S9628564	341476	1	2	6	0.2	1	19	1	1	1	0.14	1	2	2	2	2	1	1	1	1	6	15	0.01	0.01	0.54	0.01	0.01	0.03	0	0.0	0
S9628566	341478	15	38	60	0.6	9	76	1	3	4	2.22	2	5	2	6	10	1	1	2	5	12	262	0.11	0.01	0.97	0.02	0.02	0.11	0	0.0	0
S9628567	341479	20	29	41	0.2	15	86	1	5	6	1.65	3	7	2	2	13	1	1	2	10	18	548	0.11	0.01	0.81	0.03	0.01	0.13	0	0.0	0
S9628569	341481	8	14	37	0.2	16	45	1	2	8	2.24	1	11	2	2	21	3	1	1	4	9	139	0.15	0.01	0.99	0.01	0.01	0.03	0	0.0	0
S9628570	341482	16	15	26	0.2	18	25	1	2	9	1.55	3	6	2	2	17	1	1	2	4	5	100	0.09	0.01	0.57	0.02	0.01	0.06	0	0.0	0
S9628571	341483	8	10	19	0.2	12	41	1	1	4	0.57	2	4	14	2	10	1	1	2	3	7	24	0.01	0.01	0.48	0.02	0.02	0.08	0	0.0	0
S9628572	341484	4	2	11	0.2	13	23	1	1	2	0.39	1	2	2	2	11	1	1	1	1	5	14	0.01	0.01	0.56	0.01	0.01	0.06	0	0.0	0
S9628573	341485	7	2	17	0.2	8	36	1	1	3	0.52	3	2	5	2	9	1	1	1	2	8	23	0.01	0.01	0.48	0.01	0.01	0.06	0	0.0	0
S9628574	341486	17	25	31	0.2	30	52	1	1	6	1.25	2	6	2	2	10	1	1	2	3	11	69	0.04	0.01	0.57	0.01	0.03	0.12	0	0.0	0
S9628575	341487	4	8	9	0.2	5	41	1	1	1	0.32	2	2	2	2	4	1	1	2	1	6	19	0.01	0.01	0.48	0.02	0.03	0.03	0	0.0	0
S9628576	341488	10	38	25	0.4	17	103	1	1	3	0.57	3	2	2	2	8	1	1	3	6	27	29	0.01	0.01	0.53	0.02	0.03	0.04	0	0.0	0
S9628577	341489	8	42	28	0.2	2	118	1	1	3	0.61	1	5	2	2	5	1	1	4	9	35	41	0.05	0.01	0.61	0.06	0.02	0.06	0	0.0	0
S9628578	341490	6	17	18	0.2	1	154	1	1	3	0.61	2	4	2	2	8	1	1	4	8	17	39	0.04	0.01	0.57	0.04	0.02	0.03	0	0.0	0
S9628579	341491	6	41	14	0.2	10	258	1	1	2	0.50	1	2	2	2	5	1	1	8	11	33	118	0.03	0.01	0.47	0.13	0.02	0.03	0	0.0	0
S9628580	341455	3	10	10	0.2	7	103	1	1	2	0.31	1	2	2	2	7	1	1	6	1	4	48	0.01	0.01	0.29	0.08	0.02	0.04	0	0.0	0
S9626032	334402	2	6	9	0.2	2	64	1	1	4	0.32	1	2	7	2	6	1	1	3	1	1	56	0.01	0.01	0.22	0.03	0.03	0.03	0	0.0	0

Appendix IIb: LJL silt geochemistry

Fe, Mg, Ti, Al, Ca, Na, K in %, Au in ppb, wt Au in grams, all others in ppm.

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
S9626770	335945	7	17	38	0.2	9	190	1	4	6	1.25	3	7	2	2	9	4	1	9	12	16	722	0.08	0.01	0.53	0.19	0.01	0.12	0	0.0	0
S9626771	335946	3	10	22	0.2	17	114	1	2	3	0.81	5	5	2	2	6	1	1	6	9	12	320	0.05	0.01	0.30	0.12	0.01	0.09	0	0.0	0
S9626772	335947	5	12	27	0.2	19	123	1	3	3	0.94	4	5	2	2	5	7	1	6	12	17	408	0.06	0.01	0.35	0.13	0.01	0.11	0	0.0	0
S9626773	335948	7	18	48	0.2	20	191	1	4	6	1.23	7	9	2	2	8	1	1	11	25	34	761	0.09	0.01	0.56	0.23	0.01	0.15	0	0.0	0
S9626774	335949	7	19	54	0.2	15	224	1	5	8	1.35	7	10	2	2	9	1	1	13	26	36	689	0.10	0.01	0.67	0.26	0.01	0.17	0	0.0	0
S9626775	335950	9	26	64	0.2	6	188	1	4	5	1.27	5	8	2	2	8	4	1	13	28	36	634	0.09	0.01	0.62	0.26	0.01	0.17	0	0.0	0
S9626776	335951	10	23	73	0.2	17	203	1	4	6	1.29	4	9	2	2	9	1	1	15	34	42	606	0.10	0.01	0.71	0.31	0.01	0.16	0	0.0	0
S9626777	335952	14	26	83	0.2	30	260	1	4	10	1.49	7	12	2	2	11	2	1	21	46	59	475	0.13	0.01	0.97	0.43	0.01	0.19	0	0.0	0
S9626778	335953	12	24	59	0.2	27	139	1	4	6	1.16	5	7	2	2	6	1	1	12	25	32	666	0.08	0.01	0.51	0.22	0.01	0.21	0	0.0	0
S9626779	335954	11	22	60	0.2	25	122	1	4	4	1.07	7	6	2	2	5	5	1	10	22	27	459	0.07	0.01	0.45	0.20	0.01	0.16	0	0.0	0
S9626780	335955	15	26	72	0.2	41	178	1	4	6	1.32	6	9	2	2	8	1	1	21	42	51	622	0.10	0.01	0.68	0.40	0.01	0.16	0	0.0	0
S9626781	335956	18	28	72	0.2	30	204	1	4	7	1.31	7	10	9	2	8	1	1	29	52	65	459	0.10	0.01	0.73	0.55	0.04	0.14	0	0.0	0
S9626782	335957	19	25	82	0.2	27	221	1	4	12	1.36	7	17	2	2	9	1	1	31	57	70	449	0.11	0.01	0.81	0.57	0.03	0.16	0	0.0	0
S9626783	335958	17	28	70	0.2	37	177	1	4	8	1.29	6	12	2	2	9	1	1	24	45	56	503	0.11	0.01	0.69	0.45	0.03	0.18	0	0.0	0
S9626784	335959	10	18	54	0.2	23	99	1	2	7	0.98	4	11	2	2	5	1	2	11	21	27	310	0.09	0.01	0.41	0.21	0.01	0.13	0	0.0	0
S9626785	335960	13	22	62	0.4	34	132	1	4	13	1.24	6	19	2	2	8	10	1	16	28	36	325	0.14	0.01	0.57	0.28	0.01	0.17	0	0.0	0
S9626786	335961	12	20	60	0.2	22	138	1	3	9	1.18	6	13	2	2	8	8	1	18	30	37	304	0.14	0.01	0.58	0.32	0.01	0.16	0	0.0	0
S9626787	335962	11	15	52	0.2	11	100	1	3	15	1.12	2	24	2	2	6	1	1	10	15	22	269	0.13	0.01	0.44	0.18	0.01	0.16	0	0.0	0
S9626788	335963	11	15	49	0.2	25	101	1	4	14	1.06	5	15	2	2	6	1	1	12	18	23	304	0.15	0.01	0.43	0.24	0.03	0.15	0	0.0	0
S9626841	337318	40	28	80	0.6	14	106	1	2	9	0.88	10	16	2	2	6	1	1	65	125	171	398	0.15	0.01	0.83	1.84	0.04	0.07	0	0.0	0
S9627305	299773	17	18	84	0.7	18	350	1	4	29	1.44	1	23	2	2	12	2	2	27	15	21	342	0.30	0.01	0.74	0.59	0.03	0.06	-1	-1.0	-1
S9627330	299798	73	55	271	0.2	64	521	4	1	5	0.98	13	18	2	2	2	1	1	129	118	108	331	0.11	0.01	0.64	3.16	0.03	0.06	-1	-1.0	-1
S9627366	299834	33	36	146	1.4	15	494	3	3	13	1.39	12	17	2	2	12	1	1	88	76	85	353	0.20	0.01	1.24	1.86	0.03	0.11	5	10.0	1,440
S9627376	299844	3	4	21	0.2	1	78	1	1	4	0.90	1	9	2	2	22	3	1	4	2	12	65	0.07	0.02	0.35	0.04	0.01	0.06	-1	-1.0	-1
S9627377	299845	10	37	81	0.2	34	298	1	1	3	0.69	2	5	2	2	2	1	4	35	19	20	380	0.04	0.01	0.72	0.50	0.01	0.23	5	10.0	1,529
S9627378	299846	10	23	62	0.2	173	203	1	2	6	0.90	3	8	2	2	7	4	1	16	22	29	281	0.09	0.01	0.64	0.29	0.01	0.08	5	9.2	1,301
S9627379	299847	12	30	80	0.2	130	163	2	2	6	1.06	2	7	2	2	4	3	1	12	21	21	375	0.04	0.01	0.43	0.20	0.01	0.11	5	7.5	1,366
S9627380	299848	11	39	141	0.2	106	261	1	3	3	1.21	13	9	2	2	6	1	2	14	29	29	822	0.07	0.01	0.65	0.26	0.01	0.11	5	6.6	1,499
S9627381	299849	13	38	118	0.2	85	232	1	3	4	1.53	8	9	5	2	6	4	1	17	36	35	601	0.08	0.01	0.74	0.32	0.01	0.12	5	7.0	1,736
S9627382	299850	12	39	137	0.2	71	278	1	3	4	1.36	12	9	9	2	7	1	1	17	34	35	584	0.08	0.01	0.72	0.34	0.01	0.10	5	10.0	1,631
S9627383	299851	14	37	129	0.2	54	253	1	3	4	1.44	7	9	7	2	7	1	1	17	29	33	574	0.14	0.01	0.76	0.34	0.01	0.14	5	5.0	1,536
S9627385	299853	17	35	165	0.2	37	299	1	9	9	2.00	6	15	2	2	12	2	1	23	20	30	1,179	0.21	0.01	0.97	0.40	0.01	0.14	5	7.2	1,399
S9627386	299854	16	24	308	0.2	35	372	2	6	9	1.92	5	16	2	2	13	4	1	34	34	40	1,132	0.26	0.01	0.97	0.61	0.03	0.15	-1	-1.0	-1
S9627387	299855	13	21	116	0.2	50	200	1	7	8	1.85	6	15	2	2	12	1	1	16	14	27	773	0.27	0.01	0.81	0.27	0.01	0.14	-1	-1.0	-1
S9627388	299856	16	17	91	0.2	42	261	1	19	14	2.81	12	19	2	2	20	1	3	35	26	36	4,379	0.24	0.01	0.90	0.50	0.01	0.13	-1	-1.0	-1
S9627389	299857	11	24	106	1.2	24	174	1	8	10	1.68	6	13	21	2	12	1	1	14	12	21	1,283	0.23	0.01	0.63	0.24	0.01	0.12	-1	-1.0	-1
S9627390	299858	13	27	129	0.2	39	265	1	7	9	1.88	8	14	2	2	13	1	1	22	20	31	975	0.23	0.01	0.90	0.39	0.01	0.13	-1	-1.0	-1
S9627391	299859	16	21	68	0.2	1	196	1	6	11	1.87	7	25	2	2	19	1	1	21	13	36	487	0.35	0.01	1.11	0.35	0.03	0.11	-1	-1.0	-1
S9627392	299860	20	32	70	0.2	35	111	1	5	10	1.61	3	17	2	5	15	3	1	39	28	73	341	0.27	0.01	1.05	0.67	0.02	0.12	-1	-1.0	-1
S9627393	299861	13	20	127	0.2	24	201	1	5	9	1.68	2	17	2	2	12	1	1	21	18	30	423	0.24	0.01	0.92	0.36	0.01	0.14	-1	-1.0	-1
S9627394	299862	17	50	63	0.4	1	96	1	9	11	2.18	6	23	2	2	22	1	1	28	20	52	878	0.47	0.01	1.13	0.52	0.03	0.16	-1	-1.0	-1
S9627395	299863	17	26	136	0.2	22	242	1	7	9	2.01	6	19	2	2	17	1	1	26	22	37	749	0.30	0.01	1.06	0.45	0.01	0.15	-1	-1.0	-1
S9627396	299864	16	24	128	0.2	30	236	1	6	12	1.94	12	20	2	2	16	1	1	27	23	40	783	0.28	0.01	1.03	0.49	0.02	0.15	-1	-1.0	-1
S9627397	299865	17	23	116	0.2	12	238	1	7	11	1.86	8	20	2	2	17	3	1	27	21	40	818	0.29	0.01	1.04	0.48	0.03	0.15	-1	-1.0	-1
S9627398	299866	15	23	110	0.2	26	203	1	8	11	1.76	12	18	2	5	14	1	1	22	17	32	593	0.28	0.01	0.88	0.39	0.01	0.15	-1	-1.0	-1
S9627399	299867	17	22	93	0.2	24	199	1	7	16	1.74	1	20	7	2	15	2	1	21	17	30	651	0.32	0.01	0.87	0.40	0.01	0.13	-1	-1.0	-1
S9627661	337332	52	57	86	0.2	39	277	1	13	17	2.62	7	25	2	2	17	1	3	24	48	68	274	0.32	0.01	1.10	0.42	0.03	0.19	-1	-1.0	-1
S9627662	337333	66	41	137	0.2	54	98	1	12	20	2.18	12	13	2	2	12	1	1	10	27	35	511	0.14	0.01	0.49	0.17	0.03	0.09	-1	-1.0	-1
S9627663	337334	62	40	108	0.2	41	161	1	11	16	1.79	4	14	2	2	11	1	1	23	43	66	488	0.18	0.01	0.65	0.40	0.03	0.10	-1	-1.0	-1
S9627664	337335	43	40	138	0.2	36	208	1	9	14	2.23	11	16	9	2	16	1	3	19	49	60	558	0.28	0.01	0.84	0.37	0.01	0.21	-1	-1.0	-1
S9627665	337336	33	24	86	0.2	39	214	1	6	10	1.53	13	16	8	2	12	1	5	34	99	96	402	0.20	0.01	0.68	0.62	0.02	0.13	-1	-1.0	-1
S9627666	337337	48	34	133	0.2	67	208	1	11	16	2.21	10	17	2	2	14	1	2	19	51	65	681	0.26	0.01	0.79	0.34	0.01	0.20	-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
S9627667	337338	37	29	106	0.2	42	139	1	8	14	2.10	4	13	6	2	12	1	1	13	26	33	351	0.20	0.01	0.61	0.21	0.01	0.15	-1	-1.0	-1
S9627668	337339	38	36	111	0.2	33	153	1	8	14	2.00	7	14	2	2	12	1	4	16	32	39	387	0.20	0.01	0.63	0.27	0.02	0.16	-1	-1.0	-1
S9627669	337340	11	21	45	0.2	4	149	1	3	4	1.09	7	4	2	2	6	1	2	15	20	27	344	0.07	0.01	0.36	0.19	0.01	0.16	-1	-1.0	-1
S9627670	337341	12	21	41	0.2	16	144	1	3	5	1.06	7	5	2	2	7	1	3	15	25	36	161	0.10	0.01	0.43	0.20	0.01	0.15	-1	-1.0	-1
S9627671	337342	16	30	50	0.2	20	181	1	4	7	1.33	5	8	2	2	9	1	4	16	28	41	342	0.12	0.01	0.49	0.21	0.02	0.15	-1	-1.0	-1
S9627672	337343	16	27	53	0.2	21	159	1	5	6	1.47	9	6	2	2	9	1	1	13	46	56	394	0.12	0.01	0.48	0.17	0.01	0.17	-1	-1.0	-1
S9627673	337344	19	32	53	0.2	13	299	1	6	8	1.66	6	9	6	2	13	1	3	11	25	31	1,961	0.19	0.01	0.75	0.21	0.01	0.16	-1	-1.0	-1
S9627674	337345	18	64	96	0.5	33	225	1	5	7	1.33	13	8	6	2	8	1	1	33	93	166	427	0.10	0.01	0.63	0.49	0.03	0.19	-1	-1.0	-1
S9627675	337346	16	31	57	0.2	16	185	1	4	8	1.41	8	8	2	2	9	1	4	21	54	74	385	0.14	0.01	0.57	0.26	0.01	0.18	-1	-1.0	-1
S9627676	337347	12	20	45	0.2	17	161	1	4	6	1.14	6	5	2	2	6	1	1	16	27	39	258	0.08	0.01	0.39	0.20	0.01	0.17	-1	-1.0	-1
S9627677	337348	13	27	45	0.2	23	185	1	3	6	1.06	6	6	2	2	6	1	4	27	39	64	286	0.08	0.01	0.46	0.33	0.03	0.16	-1	-1.0	-1
S9627678	337349	16	31	81	0.2	26	349	1	3	9	1.12	5	11	2	5	8	1	1	16	15	25	273	0.12	0.01	0.39	0.17	0.01	0.11	-1	-1.0	-1
S9628551	341462	25	25	48	0.2	32	330	1	4	9	1.35	4	6	2	6	10	1	1	13	23	34	365	0.14	0.01	0.77	0.21	0.01	0.12	0	0.0	0
S9628565	341477	54	93	180	0.2	39	301	2	9	12	2.41	6	9	2	2	12	1	1	27	67	97	878	0.25	0.01	0.95	0.49	0.01	0.30	0	0.0	0
S9628568	341480	10	20	35	0.2	3	141	1	4	7	1.51	1	9	2	2	10	1	1	4	14	22	348	0.14	0.01	0.64	0.09	0.01	0.18	0	0.0	0
S9626769	335944	7	21	43	0.2	8	305	1	3	6	1.02	5	10	2	5	9	1	1	13	15	27	373	0.10	0.01	0.89	0.26	0.01	0.14	0	0.0	0

APPENDIX III

Statement of Expenditures

LJL Property

Expenditure item	**cost $**
Geology Staff	2559
Geochemistry Staff	1320
Domicile	3125
Geochemical analyses	7304
Airborne Geophysical Surveys (report previously submitted)	~~63000~~
Helicopter	9100
TOTAL	~~86408~~ 23,408

093716

DWG#1

LEGEND

- FAULTS
- CONTACTS
- CONTOURS
- WATER

1 FELSIC VOLCANIC
2 PORPHYRY
3 INTERMEDIATE VOLCANIC
4 DACITE

1:20,000

DWG#1

N

1:20000

DWG#2

Little Jimmy Lake

Hasselberg Creek

Porcupine Creek

Hasselberg Creek

S-287

N

093716

scale = 1:20000

0 800 1600 2400

METRES

Watson Lake Mining District

N.T.S. 105A/13

DWG#3

LJL PROPERTY

CLAIM MAP

Drawn by:	Traced by:
Revised by: Date:	Acad file: LJL

SCALE: 1:20,000 | DATE: June,1997 | PLATE NO: 3