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COMINCO LTD.

EXPLORATION

WESTERN DISTRICT

NTS 105 G/8

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
MAR - 7 1996
WHITEHORSE
YUKON TERRITORY

1995 ASSESSMENT REPORT

MONY PROPERTY

LINECUTTING, GROUND GEOPHYSICAL SURVEYS (HLEM/MAG), SOIL GEOCHEMISTRY AND GEOLOGICAL MAPPING

WATSON LAKE M.D., YUKON

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WATSON LAKE, Y.T.
I.N.A.C.

MONEY CREEK AREA

WORK PERIOD

June 24-27 and July 11-14, 1995

LATITUDE: 61°17'

LONGITUDE: 130°10'

JANUARY, 1996

PAUL A. MacROBBIE

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Cominco Ltd.

Exploration
NTS: 105 G/8

Western Canada
January, 1996

1995 ASSESSMENT REPORT
MONY PROPERTY, YUKON TERRITORY

1. SUMMARY

The MONY property, comprising 718 units, is located south of Money Creek, about 30 kms southeast of Cominco's ABM VHMS Deposit, approximately 10 kms south of Wolverine Lake and 130 kms southeast of Ross River.

The original property was staked to cover airborne geophysical targets identified during a Cominco survey conducted in early 1994. Further airborne geophysical surveys in 1995 lead to the staking of claim blocks 349-721.

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 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"* 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.

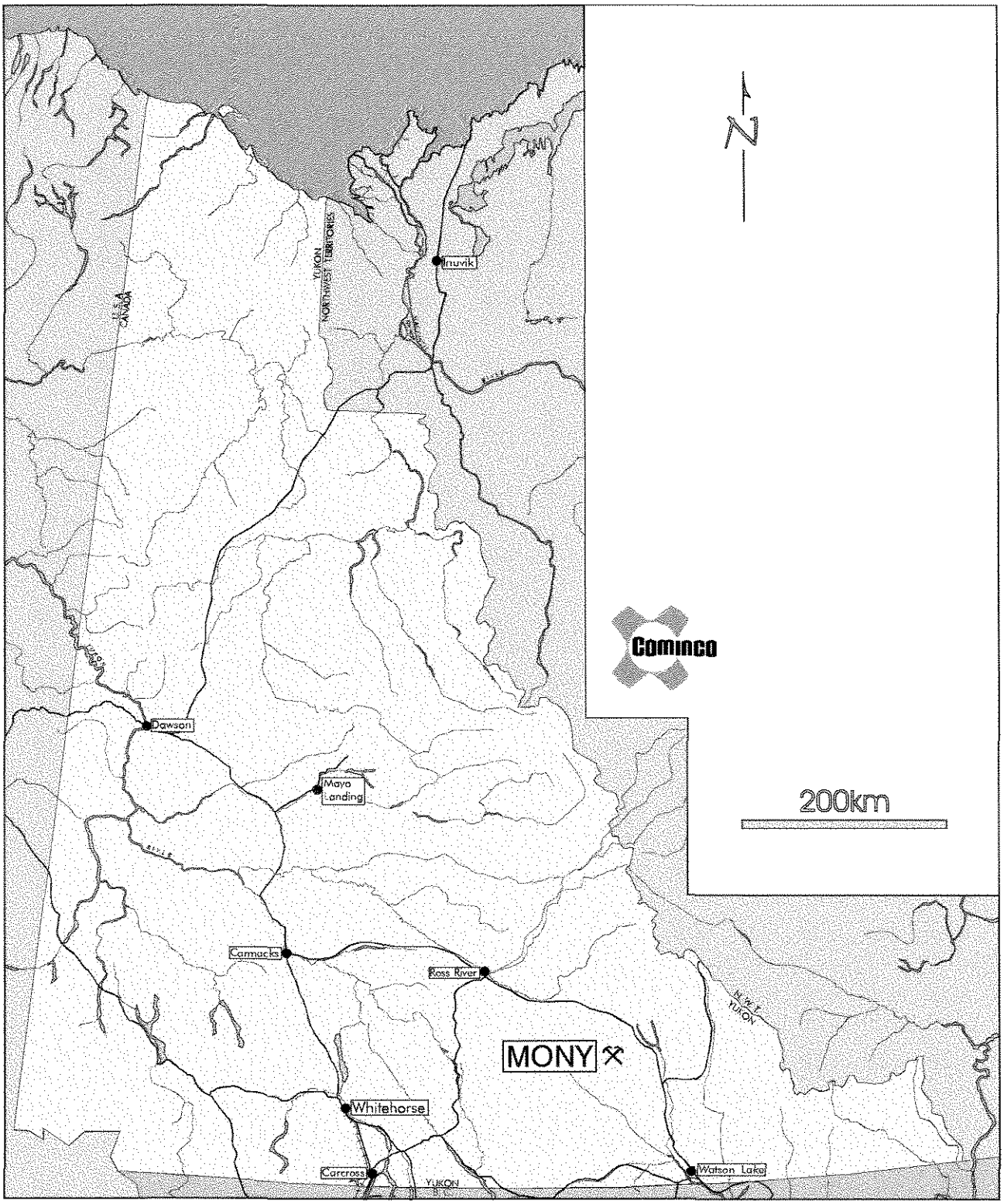
The MONY property is underlain by late Devonian to mid-Mississippian, *"middle unit"* felsic metavolcanics (3G) and carbonaceous phyllite and schist with interbanded mafic metavolcanics (3F) of the Yukon Tanana Terrane. The stratigraphy generally trends north to northeast with shallow to moderate east to southeast dips.

Several rock types are present on the MONY propery including carbonates, metasediments, felsic volcanics and mafic volcanics. The carbonate unit in the eastern most part of the property, is comprised of medium-grained, thin to thick bedded, white to grey recrystallized marble with minor siltstone and dolomitic interbands/beds. This carbonate may represent the Pennsylvannian *"upper unit"* of Mortensen (1983a). The central southern area of the MONY block is dominated by a thick (>1000 metres) sequence of massive to bedded/banded, locally pyritic felsic quartz-feldspar crystal- tuffs. This is underlain by bedded and interbedded sequences of grey to dark grey, variably siliceous, phyllitic siltstone, mudstone and wacke; siliceous, locally pyritic quartz-sericite ± feldspar schist (felsic volcaniclastics); and dark green chlorite-biotite-calcite schists (mafic sills/dykes). Units within this sequence range from 20 to 500 metres thick.

HLEM and MAGNETIC geophysical surveys were completed on two grids on the MONY property in 1995. Two conductors and several magnetic features were detected on the MON 25-1 grid. The MON 25-3 grid was mislocated on the ground and did not cover the intended airborne feature.

Soil sampling was also completed on these two grids, in addition to six contour soil lines elsewhere on the property. Results returned anomalous values for Pb (up to 150 ppm), Zn (up to 981 ppm), Ag (up to 4.7 ppm), and Ba (up to 5760 ppm).

Further detailed geological mapping, prospecting and soil and rock geochemistry are recommended for the southern part of the property. Known showings in the area have to be re-evaluated as to their economic importance. It is also recommended that the MON 25-3 grid be re-cut in its correct location to allow for geophysical surveys to completely assess the airborne feature.



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

MONY PROPERTY
LOCATION MAP

105 G/8

Scale:	Date:	Plate:
As Shown	Jan., 1996	1

2. LOCATION AND ACCESS

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

3. PROPERTY AND OWNERSHIP

The MONY property, totalling 718 units (Figure 2), is 100% owned by Cominco Ltd. The MONY claim block, with subsequent Cominco staking, is now contiguous with the larger EXPO and JAYS claim blocks.

NAME	UNITS	CLAIM NO.	DUE DATES
MONY 1-146	146	YB50290-435	June 15/98
MONY 147-288	142	YB55437-578	June 15/97
MONY 290-348	59	YB55579-637	June 15/97
MONY 349-366	18*	YB62899-916	Oct. 2/96
MONY 368	1*	YB62917	Oct. 2/96
MONY 370-721	352*	YB62918-3269	Oct. 2/96

*Staked in 1995

4. PREVIOUS WORK

Prior Cominco work carried out in the immediate area of the property consists of regional silt and minor soil geochemistry sampling in 1977.

The current property covers the Money showing (Minfile #81). This occurrence was initially staked by Cyprus Anvil Mining Corp. in 1975 and explored by grid soil sampling and a Mag survey. The showings comprise minor galena as discontinuous lenses within felsic volcanic schists. A Zn-Mo$\pm$Pb-Cu soil anomaly was attributed to elevated backgrounds within black shale interbeds.

In the summer of 1994, Cominco Ltd. conducted geological mapping/prospecting and soil geochemistry as well as one geophysical grid. The soil sampling identified a moderate to strong Cu, Zn, and Ag anomaly with a strong Ni-Co-Mo-Cd metal signature. The ground geophysical survey identified 2 wide EM trends on either side of a very strong "linear" magnetic anomaly.

5. 1995 WORK

MON 25-1 GRID

LINECUTTING

During the period of June 24-27, 1995, a geophysical grid totalling 6.8 line kilometres was cut on the MONY property by Coureur Des Bois Ltd. of Whitehorse, Yukon (Figure 3).

GEOPHYSICAL SURVEYS

On July 11, 1995, a total of 7.2 line kms of HLEM and 7.2 line kms of total field MAGNETICS were surveyed on this grid by a Cominco geophysical crew.

SOIL GEOCHEMISTRY

A total of 125 soil samples were collected from this grid on July 13 and 14, 1995. Data is presented in Figure 4 and Appendix 2.

MON 25-3 GRID

LINECUTTING

During the period of June 24-27, 1995, a geophysical grid totalling 4.0 line kilometres was cut on the MONY property by Coureur Des Bois Ltd. of Whitehorse, Yukon (Figure 3).

GEOPHYSICAL SURVEYS

On July 13, 1995, a total of 4.2 line kms of HLEM and 4.2 line kms of total field MAGNETICS were surveyed on this grid by a Cominco geophysical crew.

SOIL GEOCHEMISTRY

A total of 61 soil samples were collected from this grid on July 13, 1995. Data is presented in Figure 4 and Appendix 2.

REGIONAL WORK

GEOLOGICAL MAPPING

On July 12 and 13, 1995, 1:10,000 scale geological mapping and prospecting was carried out by P.A. MacRobbie, D. Rhodes, D. Senft, T.C. Schwartz and L. Hall on the MONY claims (Figure 3). A total of 36 rock samples were collected, data for which is presented in Appendix 2.

SOIL GEOCHEMISTRY

A total of 179 soil samples were collected from 6 contour and compass soil lines on July 11 and 12, 1995. Data is presented in Figure 4 and Appendix 2.

GEOCHEMICAL ANALYSES: The soil and rock samples were analyzed for Cu, Pb, Zn, Ag, As, Cd, Co, Ni, Fe, Mo, Cr, Bi, Sb, V, Sn, W, Sr, Y, La, Mn, Mg, Ti, Al, Ca, Na and K by I.C.P., Au by Aqua Regia decomposition/AAS and Ba by XRF at Cominco Exploration Research Laboratory (CERL) in Vancouver.

6. 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 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(?).
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).

7. PROPERTY GEOLOGY

The MONY property is underlain by late Devonian to mid-Mississippian, *"middle unit"* felsic metavolcanics (3G) and carbonaceous phyllite and schist with interbanded mafic metavolcanic (3F).

The property is relatively well exposed along creeks and ridges above treeline. The stratigraphy is generally flat to shallow dipping with variable bedding and foliation trends. Stratigraphy in the eastern section of the property trends northeast with shallow to moderate east to southeast dips (10-35°), while the more central and western portions of the property have more variable trends from north striking with eastdips, to east striking with south dips (4-35°).

Several rock types are present on the property including carbonates, metasediments, felsic volcanics and mafic volcanics (Figure 3). The structurally uppermost unit is a carbonate unit, comprised of medium-grained, thin to thick bedded, white to grey recrystallized marble with minor siltstone and dolomitic interbands/beds, and is present along the eastern edge of the claim blocks. This carbonate may represent the Pennsylvannian *"upper unit"* of Mortensen (1983a).

Below the carbonate is a mixed metasedimentary/metavolcanic interval dominated by thick bedded and interbedded sequences of grey to dark grey, variably siliceous, phyllitic siltstone, mudstone and wacke; with minor felsic quartz-sericite ± feldspar schists. This unit is approximately 300-400 metres thick.

Structurally below this, occuring in the central part of the property, is a >1000(?) metres thick section of felsic volcanics and minor argillite. The felsic metavolcanics are massive to medium bedded, light to medium grey, locally pyritic quartz-sericite ± feldspar-chlorite schists, that are dominantly crystal-rich tuffs. Interbedded with the felsics are minor dark grey to black argillites and mudstones.

The southwest corner of the property is comprised of a series of metasediments, mafic sills and dykes, and felsic volcanics, all underlying the thick felsic volcaniclastic sequence in the central part of the property. The uppermost of these units are interbedded/banded metasediments, 300-400 metres thick which comprise dark grey to green, variably siliceous, carbonaceous and pyritic, phyllitic siltstone, mudstone, tuffaceous wacke, and quartzite. This sequence contains numerous fine-grained, dark green chlorite-biotite-calcite schists which represent mafic sills /dykes.

Underlying these sediments is another package of felsic volcanics, 400-500 metres thick, comprised mainly of locally pyritic, quartz-sericite ± feldspar schists, with minor thin interbeds of variably carbonaceous and siliceous phyllitic mudstone and siltstone locally.

The lowermost unit comprises another metasedimentary interval, 200-400 metres thick, consisting of dark grey to black, carbonaceous phyllitic mudstone and siltstone, quartzite and tuffaceous wacke, with minor thin felsic tuff interbeds. Mafic sills/dykes are seen locally within this unit.

There are indications of steeply orientated, northeast and northwest trending faults and foliation parallel thrusts in the southern-central region of the property which have localized a series of strongly listwanite altered (silica-Fe-carbonate-mariposite) ultramafic units (Figure 3).

8. MINERALIZATION

The entire felsic volcaniclastic sequenced in the MONY property is variably pyritic with many gossanous outcrops. The presence of the felsic volcaniclastics and pyritic mineralization suggests favourable host rocks for VHMS style mineralization are present within the property area.

Assay results indicate several anomalous mineralized outcrops are present on the property. Elevated levels of Pb (1006 ppm) and As (296 ppm) are present in silicified and sheared interbedded metasediments and felsic volcanics in the most southern section of the property.

Elevated levels of Ni (1160 ppm) and Cr (524 ppm) were recorded in a listwanite altered rock on the south western portion of the property.

Elevated to weakly anomalous levels of Zn (163 and 460 ppm) and Pb (145 ppm) occur within gossans, seperated by 250m, adjacent to and within a fault zone in the western portion of the property. Several elevated levels of Ba (up to 5819 ppm) are present, concentrated in the southcentral and southwestern portions of the property.

9. SOIL GEOCHEMISTRY

MON 25-1 GRID

Within this geophysical grid area, soil samples were collected every 50 meters along the cut lines (Figure 4). Results retuned moderately anomalous values for Pb (up to 416 ppm) and Zn (up to 756 ppm), with elevated values of Ba (up to 2898 ppm), Cu (up to 124 ppm) and Ag (up to 2.4 ppm) as well. The anomalous samples are scattered throughout the grid.

MON 25-3 GRID

Within this geophysical grid area, soil samples were collected every 50 meters along the cut lines (Figure 4). Results returned weak values for all economic elements, other than Ba, which had values up to 3041 ppm. These weak results are likely due to the fact that this grid was mislocated on the ground.

REGIONAL WORK

Six contour soil lines, with 50 metre sample spacing, were completed throughout the the MONY property. Results from these soil lines indicate moderately to highly anomalous values of Pb (up to 150 ppm), Zn (up to 981 ppm), Ag (up to 4.7 ppm), and Ba (up to 5760 ppm). Only a few of the samples are coincidentally anomalous in more than one element.

10. GEOPHYSICS

MON 25-1 GRID

A total of 7.2 line kms of HLEM and 7.2 line kms of total field magnetics were conducted on this grid in 1995. Two HLEM conductors, several metres in width, and numerous magnetic features were detected.

MON 25-3 GRID

A total of 4.2 line kms of HLEM and Magnetic surveying was was completed on this grid in 1995. No conductors of interest were detected, as this grid was mislocated on the ground and did not detail the intended airborne feature.

Complete geophysical data for both of the grids on the MONY claims is presented in a seperate report by Jackisch (1995).

11. CONCLUSIONS and RECOMMENDATIONS

The MONY property is underlain by late Devonian to mid-Mississippian, *"middle unit"* felsic metavolcanics (3G) and carbonaceous phyllite and schist with interbanded mafic metavolcanics (3F) of the Yukon Tanana Terrane. The stratigraphy generally trends north to northeast with shallow to moderate east to southeast dips.

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Further detailed geological mapping, prospecting and soil and rock geochemistry are recommended for the southern part of the property. Known showings in the area have to be re-evaluated as to their economic importance. It is also recommended that the MON 25-3 grid be re-cut in its correct location to allow for geophysical surveys to completely assess the airborne feature.

Report by: _____

P.A. MacRobbie, P.Geo
Geologist

Endorsed by: _____

D. Rhodes
Senior Geologist

Approved for
Release by: _____

D.W. Moore
Manager, Exploration
Western Canada

PAM/

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

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APPENDIX 1

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Paul A. MacRobbie, of 11164 Southridge Rd., Delta, B.C. hereby declare that I:

1. Graduated from Carleton University, Ottawa, Ontario with a B.Sc. in Geology in May, 1986 and a M.Sc. in Geology in June, 1988.

2. Have been actively engaged in mineral exploration in Western Canada as a permanent geologist with Cominco Ltd. since June, 1988.

3. Am a registered member of The Association of Professional Engineers and Geoscientists of the Province of British Columbia.

Date: January, 1996

P.A MacROBBIE, P.Geo

GEOLOGIST

APPENDIX 2

1995 GEOCHEMISTRY DATA

Rock Geochemistry, Mony Property

sample#	Au ppb	Ba4 ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
SR95-134	<10	423	11	4	47	0.6	<2	<1	65	1160	3.36	<2	524	<5	6	19	10	<2	9	<2	<2	321	12.7	0.01	0.06	0.07	0.01	0.01
TS95-R22	<10	2991	31	6	39	0.4	<2	<1	1	5	2.3	<2	69	<5	<5	24	<2	<2	10	2	5	230	0.71	0.01	0.88	0.03	0.01	0.19
TS95-R23	<10	684	18	1006	29	1	296	<1	1	3	2.56	78	87	<5	26	9	<2	<2	27	<2	3	19	0.01	0.01	0.09	0.01	0.01	0.10
TS95-R24	<10	1040	60	11	96	1.3	69	<1	1	26	2.84	5	75	9	15	69	<2	<2	4	<2	4	116	0.02	0.01	0.18	0.05	0.01	0.03
TS95-R25	<10	2057	51	5	70	0.4	15	<1	3	16	2.29	5	51	<5	<5	31	<2	<2	10	4	12	139	0.63	0.01	1.01	0.03	0.01	0.26
TS95-R26	<10	460	10	8	163	0.4	5	<1	1	7	1.36	<2	40	5	<5	4	<2	<2	2	9	17	85	0.01	0.01	0.17	0.01	0.01	0.14
PMR95068	<10	851	5	820	9	0.4	2	<1	1	3	1.01	<2	52	<5	<5	4	<2	<2	2	4	4	49	0.1	0.01	0.28	0.03	0.01	0.23
PMR95074	<10	268	10	5	64	0.4	7	<1	1	11	5.29	<2	135	<5	<5	15	<2	<2	2	2	2	191	0.01	0.01	0.1	0.01	0.01	0.01
PMR95076	<10	65	77	145	460	0.4	3	<1	3	32	5.58	<2	117	<5	<5	98	2	<2	4	5	4	515	0.42	0.03	1.43	0.04	0.01	0.51
PMR95106	<10	1317	21	<4	7	0.4	254	<1	56	660	3.36	<2	285	5	25	10	<2	<2	64	2	2	575	14.2	0.01	0.02	0.92	0.01	0.01
PMR95106	<10	5819	27	<4	9	0.4	69	<1	44	686	3.68	<2	357	7	<5	14	<2	<2	8	2	2	585	12.7	0.01	0.08	0.11	0.01	0.01
PMR95107	<10	36	6	10	88	0.4	3	<1	1	6	0.98	<2	71	<5	<5	6	<2	<2	19	13	24	214	0.27	0.01	0.56	0.74	0.04	0.13
DR95-049	<10	6385	2	35	7	0.4	8	<1	1	2	2	3	49	5	5	2	<2	<2	3	3	7	9	0.01	0.01	0.16	0.01	0.01	0.21
DR95-050	<10	18	2	4	5	0.4	42	<1	36	733	3.36	<2	422	5	7	10	4	<2	8	2	2	646	14.0	0.01	0.08	0.25	0.01	0.01

ROCK LITHOCHEMISTRY, MONY PROPERTY

sample#	SiO2 %	TiO2 %	Al2O3 %	Al2O3 /TiO2	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba %	LOI %	TOTAL %	Zr ppm	Y ppm	Nb ppm
TS95-003	89.14	0.25	4.48	17.92	0.41	1.39	0.15	0.72	0.18	1.0	0.73	0.05	0.24	1.09	99.83	77	18	14
DR95-45	73.29	0.35	14.68	41.94	0.49	0.38	0.07	0.56	0.37	0.28	7.33	0.16	0.26	1.65	99.87	187	41	17
DR95-46	73.28	0.3	14.63	48.77	0.49	0.44	0.04	0.53	0.24	0.29	7.42	0.17	0.32	1.54	99.69	182	32	23
DR95-48	75.42	0.31	14.06	45.35	0.24	0.32	0.03	0.72	0.08	0.22	5.97	0.07	0.27	1.82	99.53	188	36	23
DR95-50	77.29	0.22	12.98	59.00	0.51	0.36	0.01	0.58	0.07	0.2	5.48	0.02	0.07	1.73	99.52	220	42	29
DR95-57	76.83	0.37	12.42	33.57	0.52	0.33	0.02	0.29	0.1	0.25	7.47	0.04	0.19	1.06	99.89	279	34	30
PMR95-54	73.71	0.37	14.76	39.89	0.77	0.39	0.02	0.72	0.23	0.17	6.21	0.16	0.11	2.05	99.67	231	38	38
PMR95-55	76.12	0.34	13.34	39.24	0.71	0.33	0.01	0.49	0.08	0.17	6.36	0.04	0.09	1.63	99.71	211	31	27
PMR95-66	74.26	0.27	12.71	47.07	1.09	0.28	0.04	0.20	0.27	0.26	8.43	0.04	0.08	1.28	99.21	278	37	28
PMR9587A	74.22	0.21	12.59	59.95	0.78	0.87	0.04	0.54	0.1	0.28	8.71	0.02	0.12	1.03	99.51	214	30	20
PMR9587B	69.9	0.29	14.31	49.34	0.75	1.44	0.05	1.11	0.37	0.52	8.71	0.05	0.2	1.45	99.15	274	43	22
PMR95-88	76.99	0.19	11.07	58.26	0.66	1.03	0.03	0.68	0.18	0.47	7.23	0.02	0.21	0.94	99.7	208	42	29
PMR95-92	75.64	0.29	13.49	46.52	0.41	0.41	0.02	0.63	0.13	0.15	6.41	0.16	0.12	1.73	99.59	174	30	28
PMR95-96	76.89	0.26	11.64	44.77	0.17	0.29	0.02	0.17	0.14	0.38	8.68	0.07	0.1	0.63	99.44	224	42	25
LH95-86	47.61	2.1	14.07	6.70	2.13	9.18	0.02	6.51	10.59	3.24	0.35	0.22	0.05	3.52	99.77	136	34	21
LH95-97	75.14	0.31	13.28	42.84	1.52	0.44	0.07	0.37	0.19	0.12	4.63	0.15	0.19	3.09	99.5	170	29	20
LH95-99	75.3	0.25	13.18	52.72	0.95	0.42	0.04	0.58	0.54	0.19	5.61	0.15	0.11	2.37	99.69	154	32	25
SR95-125	76.87	0.27	13.08	48.44	0.78	0.46	0.01	0.67	0.2	0.18	5.01	0.14	0.05	2.23	99.95	164	39	24

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

Mony Lab#	Field#	S	M	O	S	C	S	O	W	Dph	W/S	F/H	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	BA_B
S9520763	297054	4	1	4	-1	2B	4	1	-1	25	3	B2	12	6	40	0.2	8	131	1	5	11	1.65	2	18	2	2	26	8	1	13	13	18	227	0.42	0.08	1.06	0.31	0.01	0.28	5	1010
S9520764	297055	4	1	4	-1	1B	4	1	-1	25	3	B2	5	5	26	0.2	1	47	1	2	9	1.09	1	16	2	2	17	7	1	5	9	16	135	0.32	0.06	0.7	0.19	0.01	0.24	5	905
S9520765	297056	4	1	4	-1	1B	4	1	-1	25	3	B2	25	11	45	0.2	1	168	1	7	14	2.2	5	21	2	2	37	1	1	15	23	34	442	0.47	0.06	1.55	0.35	0.02	0.38	5	978
S9520766	297057	4	1	4	-1	1B	4	1	-1	25	3	B2	18	5	49	0.2	10	177	1	6	15	2.05	5	22	2	2	35	3	1	16	30	44	262	0.59	0.09	1.45	0.43	0.01	0.39	5	1058
S9520767	297058	4	2	4	-1	2B	34	1	3	25	3	B2	18	4	67	0.2	10	191	1	8	16	2.51	2	25	2	2	45	4	1	15	29	35	344	0.76	0.13	1.49	0.49	0.01	0.54	5	974
S9520768	297059	4	1	4	-1	RB	4	1	-1	25	3	B2	21	2	230	0.2	1	562	1	9	18	2.39	4	25	2	2	41	6	1	65	37	53	1191	0.71	0.11	1.58	2.58	0.02	0.53	5	1572
S9520769	297060	4	1	4	-1	1B	4	1	-1	25	3	B2	38	12	122	0.2	4	625	1	12	23	2.45	20	24	2	2	35	2	1	76	148	199	1284	0.7	0.1	2.02	2.2	0.04	0.58	5	1614
S9520770	297061	4	1	4	-1	1B	4	1	-1	25	3	B2	32	9	65	0.5	13	193	1	6	16	2.45	8	19	2	2	33	1	1	27	41	55	442	0.44	0.03	1.76	0.69	0.02	0.43	5	1043
S9520771	297062	4	1	4	-1	1B	4	1	-1	25	3	B2	16	7	70	0.2	14	147	1	8	15	2.61	2	24	2	2	41	1	1	14	16	29	447	0.72	0.09	1.64	0.43	0.01	0.51	5	929
S9520772	297063	4	1	4	-1	1B	4	1	-1	25	3	B2	5	5	22	0.2	7	45	1	3	8	0.99	4	11	6	2	15	3	1	3	7	10	133	0.25	0.04	0.62	0.13	0.01	0.15	5	847
S9520773	297064	4	1	4	-1	1B	4	1	-1	25	3	B2	26	15	108	0.2	8	207	1	8	17	2.79	8	26	5	2	40	14	1	17	39	59	452	0.73	0.07	1.82	0.55	0.01	0.63	5	954
S9520774	297065	4	1	4	-1	1B	4	1	-1	25	3	B2	26	9	86	0.2	8	195	1	6	14	1.97	10	17	2	2	25	4	1	25	44	80	360	0.46	0.05	1.41	0.69	0.02	0.33	5	1105
S9520775	297066	4	1	4	-1	1B	4	1	-1	25	3	B2	33	5	96	0.2	11	195	1	4	18	1.97	6	19	2	2	25	1	1	20	36	55	235	0.47	0.05	1.56	0.64	0.02	0.45	5	1063
S9520776	297067	4	1	4	-1	1B	4	1	-1	25	3	B2	22	5	62	0.2	7	132	1	5	13	1.67	5	17	2	2	23	1	1	13	36	53	274	0.44	0.06	1.24	0.46	0.01	0.35	5	974
S9520777	297068	4	1	4	-1	1B	4	1	-1	25	3	B2	6	4	19	0.2	2	34	1	2	5	0.82	4	8	2	2	14	6	1	3	3	9	84	0.2	0.04	0.5	0.08	0.01	0.14	5	1096
S9520778	297069	4	1	4	-1	1B	4	1	-1	25	3	B2	17	9	61	0.2	1	136	1	6	13	2.08	4	21	2	2	31	8	1	12	21	31	308	0.56	0.09	1.52	0.44	0.01	0.49	5	970
S9520779	297070	4	1	4	-1	1B	4	1	-1	25	3	B2	27	9	80	0.2	3	203	1	8	21	2.62	5	28	2	2	37	1	1	15	22	32	420	0.66	0.07	2.26	0.46	0.01	0.64	5	986
S9520780	297071	4	1	4	-1	1B	4	1	-1	25	3	B2	21	8	168	0.2	6	330	1	6	18	2.1	7	27	2	2	36	1	1	23	50	54	208	0.79	0.08	2.04	0.72	0.01	0.39	5	1297
S9520781	297072	4	2	4	-1	1B	34	1	3	25	2	B2	21	8	311	0.2	10	342	1	8	21	2.71	4	26	2	2	38	4	1	24	56	50	320	0.79	0.09	1.95	0.87	0.01	0.42	5	1278
S9520782	297073	4	1	4	-1	1B	34	1	1	25	3	B2	10	4	124	0.2	1	68	1	6	9	2.08	3	19	2	2	36	2	2	4	11	30	241	0.74	0.15	1.29	0.18	0.01	0.33	5	756
S9520783	297074	4	1	4	-1	1B	34	1	1	25	3	B2	33	30	466	0.2	9	84	2	5	7	2.19	4	13	2	2	27	2	8	6	15	39	322	0.52	0.09	1.15	0.17	0.02	0.24	5	1167
S9520784	297075	4	1	4	-1	1B	34	1	1	25	3	B2	48	12	555	0.2	16	124	5	6	12	3.55	21	19	2	2	35	12	3	12	84	209	592	0.66	0.09	2.11	0.32	0.01	0.32	5	998
S9520785	297076	4	1	4	-1	1B	34	1	1	25	3	B2	47	25	981	0.2	5	124	9	7	9	3.09	20	16	2	2	30	10	3	19	107	173	848	0.62	0.07	1.84	0.66	0.01	0.36	5	823
S9520786	297077	4	1	4	-1	1B	34	1	1	25	3	B2	39	83	512	0.7	16	132	5	5	10	2.75	16	15	7	2	29	8	1	27	100	143	584	0.52	0.05	1.97	0.75	0.02	0.38	5	840
S9520787	297078	4	1	4	-1	1B	34	1	1	25	3	B2	26	56	250	0.2	3	180	3	6	11	2.93	11	17	5	2	34	13	1	32	54	80	1090	0.7	0.06	2.13	0.95	0.01	0.58	5	914
S9520788	297079	4	1	4	-1	1B	34	1	1	25	3	B2	9	10	50	0.2	6	64	1	3	7	1.62	6	9	7	2	20	7	1	6	12	24	270	0.46	0.07	0.99	0.25	0.01	0.26	5	935
S9520789	297080	4	1	4	-1	1B	34	1	1	25	3	B2	11	11	68	0.2	2	138	1	6	8	2.53	11	19	2	2	40	11	1	15	37	70	355	0.72	0.16	1.24	0.52	0.01	0.21	5	1008
S9520790	297081	4	1	4	-1	1B	34	1	1	25	3	B2	5	2	8	0.2	1	18	1	1	1	0.67	5	2	2	2	4	1	1	2	13	20	78	0.02	0.01	0.13	0.06	0.01	0.02	5	1073
S9520791	297082	4	1	4	-1	1B	34	1	1	25	3	B2	8	6	13	0.2	1	71	1	1	3	0.72	3	4	2	2	9	1	1	13	31	39	92	0.12	0.01	0.54	0.52	0.03	0.07	5	1128
S9520792	297083	4	1	4	-1	1B	34	1	1	25	3	B2	10	8	89	0.2	1	205	1	8	10	2.29	4	18	2	2	52	1	2	46	15	25	796	0.75	0.19	1.19	1.3	0.02	0.36	5	1063
S9520793	297084	4	1	4	-1	1B	34	1	1	25	3	B2	5	2	11	0.2	1	106	1	1	3	0.51	10	2	2	2	5	6	1	31	75	108	109	0.12	0.01	0.61	0.91	0.03	0.06	5	1072
S9520794	297085	4	1	4	-1	1B	34	1	1	25	3	B2	4	14	42	0.2	1	74	1	3	8	1.74	5	12	2	2	29	4	1	5	8	22	204	0.49	0.11	1.11	0.16	0.01	0.18	5	945
S9520795	297086	4	1	4	-1	1B	34	1	1	25	3	B2	12	9	63	0.2	3	162	1	5	10	2.05	9	15	2	2	29	4	1	18	37	51	283	0.44	0.03	1.47	0.53	0.03	0.24	5	1174
S9520796	297087	4	1	4	-1	1B	34	1	1	25	3	B2	2	2	11	0.2	1	33	1	1	2	0.22	2	2	2	2	4	1	1	9	7	10	76	0.04	0.01	0.17	0.24	0.02	0.03	5	1162
S9520797	297088	4	1	4	-1	1B	34	1	1	25	3	B2	4	5	16	0.2	14	26	1	2	3	1.16	3	6	2	2	34	1	1	2	4	13	73	0.13	0.09	0.45	0.04	0.01	0.08	5	1002
S9520798	297089	4	1	4	-1	1B	34	1	1	25	3	B2	3	4	37	0.2	12	93	1	4	6	2.19	3	17	2	2	53	2	1	4	9	18	203	0.57	0.2	1.04	0.15	0.01	0.23	5	977
S9520799	297090	4	1	4	-1	1B	34	1	1	25	3	B2	36	51	157	0.2	17	312	1	19	26	5.45	50	30	2	2	46	3	1	31	262	407	1748	0.53	0.02	3.5	0.97	0.01	0.17	5	904
S9520800	297091	4	1	4	-1	1B	34	1	1	25	3	B2	4	2	14	0.2	1	31	1	1	1	0.43	6	2	2	2	5	5	1	1	7	25	47	0.07	0.01	0.43	0.02	0.01	0.07	5	709
S9520801	297092	4	1	4	-1	1B	34	1	1	25	3	B2	8	17	28	0.2	4	205	1	1	4	0.7	10	12	2	2	23	1	1	24	47	122	70	0.17	0.09	0.53	0.44	0.01	0.11	5	1250
S9520802	297093	4	1	4	-1	1B	34	1	1	20	3	B2	6	10	50	0.2	6	173	1	2	4	1.19	8	4	2	2	17	3	1	10	19	40	125	0.18	0.04	0.54	0.14	0.01	0.1	5	1756
S9520803	297094	4	1	-1	-1	1B	34	1	1	20	3	B2	3	2	3	0.2	5	20	1	1	1	0.15	2	2	2	2	3	3	1	3	2	9	10	0.01	0.01	0.12	0.03	0.01	0.02	5	1372
S9520804	297095	4	1	-1	-1	1B	34	1	1	20	3	B2	33	30	202	0.2	10	644	5	10	21	3.08	12	23	2	2	44	3	5	23	44	62	779	0.59	0.05	1.78	0.23	0.01	0.35	5	2413
S9520805	297096	4	1	-1	-1	1B	34	1	1	20	3	B2	5	14	36	0.2	6	54	1	3	6	1.19	2	10	2	2	26	4	3	3	4	9	127	0.26	0.07	0.6	0.06	0.01	0.12	5	1368
S9520806	297097	4	1	-1	-1	1B	34	1	1	20	3	B2	6	4	34	0.2	11	41	1	1	1	1	3	4	2	2	18	1	1	2	2	5	151	0.24	0.05	0.5	0.02	0.01	0.18	5	1297
S9520807	297098	4	1	-1	-1	1B	34	1	1	20	3	B2	10	16	54	0.2	1	59	1	3	8	1.95	4	10	2	2	40	6	1	3	5	13	143	0.24	0.08	0.74	0.04	0.01	0.16	5	1616
S9520808	297099	4	1	-1	-1	1B	34	1	1	20	3	B2	78	111	560	1.5	24	560	5	20	40	4.93	12	39	2	2	61	21	1	21	25	50	2150	0.57	0.01	4.59	0.1	0.01	0.35	5	1436
S9520809	297100	4	1	-1	-1	1B	34	1	1	20	3	B2	6	10	29	0.2	7	40	1	2	4	1.04	6	7	2	2	24	1	1	3	3	15	64	0.09	0.04	0.5	0.03	0.01	0.06	5	1305
S9520810	297101	4	1	-1	-1	1B	34	1	1	20	3	B2	34	71	277	0.2	13	366	4	7	22	2.64	10	21	2	2	34	14	1	23	52	48	447	0.65	0.06	1.64	0.58	0.01	0.27	5	1366
S9520811	297102	4	1	-1	-1	1B	34	1	1	20	3	B2	17	23	82	0.4	2	232	1	3	12	1.4	9	9	5	2	16	1	1	13	36	40	202	0.23	0.02	0.95	0.21	0.02	0.13	5	1305
S9520812	297103	4	1	-1	-1	1B	34	1	1	20	3	B2	8	13	75	0.2	3	125	1	3	7	1.51	2	11	2	2	22	4	1	5	4	8	235	0.37	0.05	0.8	0.12	0.01	0.11	5	1639
S9520813	297104	4	1	-1	-1	1B	34	1	1	20	3	B2	14	26	135	0.2	6	250	1	4	13	2.02	8	14	2	2	27	6	1	10	49	93	335	0.56	0.07	1.34	0.23	0.01	0.18	5	1397
S9520814	297105	4	1	-1	-1	1B	34	1	1	20	3	B2	11	25	53	0.2	10	85	1	2	7	1.25	4	9	2	2	19	2	1	7	12	26	133	0.23	0.04	0.77	0.07	0.01	0.12	5	1180
S9520815	297106	4	1	-1	-1	1B	34	1	1	20	3	B2	9	7	32	0.2	9	47	1	1	11	1.24	8	20	2	2	20	1	1	3	5	18	119	0.21	0.04	0.57	0.02	0.01	0.12	5	1258
S9520816	297107	4	1	-1	-1	1B	34	1	1	20	3	B2	7	16	23	0.2	1	41	1	1	3	0.65	5	5	6	2	14	1	1	3	4	19	56	0.08	0.02	0.58	0.02	0.01	0.07	5	1177
S9520817	297108	4	1	-1	-1	1B	34	1	1	20	2	B2	10	22	152	0.2	4	86	1	5	14	2.95	4	23	2	2	38	3	7	4	5	13	435	0.63	0.08	1.84	0.05	0.01	0.29	5	1090
S9520818	297109	4	1	-1	-1	1B	34	1	1	20	2	B2	5	18	82	0.2	1	56	1	3	7	2.17	4	14	2	2	30	2	1	3	5	14	251	0.51	0.08	1.38	0.04	0.01	0.14	5	1026
S9520819	297110	4	1	-1	-1	1B	34	1	1	20	2	B2	6	13	90	0.2	3	51	1	4	7	1.4	1	10	2	2	19	1	1	4	3	8	225	0.37	0.05	0.88	0.05	0.01	0.12	5	1087
S9520820	297111	4	1	-1	-1	1B	34	1	1	20	2	B2	6	16	50	0.2	3	42	1	3	6	1.37	4	11	2	2	26	3	1	3	3	12	127	0.2	0.06	0.69	0.02	0.01	0.13	5	1353
S9520821	297112	4	1	-1	-1	1B	34	1	1	20	2	B2	8	12	57	0.2	1	42	1	3	7	1.54	3	6	2	2	28	6	1	2	3	10	158	0.12	0.04	0.6	0.02	0.01	0.09	5	1293
S9520822	297113	4	1	-1	-1	1B	34	1	1	20	2	B2	5	11	34	0.2	11	32	1	1	4	1.65	5	6	2	2	35	1	1	1	2	8	85	0.08	0.06	0.49	0.01	0.01	0.06	5	1168
S9520823	297114	4	1	4	-1	1B	34	1	1	-1	-1	B2	20	24	60	0.2	7	113	1	3	13	1.93	5	20	2	2	28	1	1	8	8	10	167	0.2	0.01	1.36	0.06	0.04	0.07	5	816
S9520824	297115	4	1	4	-1	1B	34	1	1	-1	-1	B2	15	13	39	0.2	12	100	1	2	14	1.3	1	11	2	2	17	7	1	6	9	10	127	0.09	0.01	1.1	0.05	0.04	0.07	5	991
S9520825	297116	4	1	4	-1	1B	34	1	1	-1	-1	B2	18	22	104	0.2	11	235	3	10	12	1.31	6	10	2	2	23	5	1	7	7	14	3196	0.05	0.01	0.92	0.06	0.03	0.07	5	1430
S9520826	297117	4	1	4	-1	1B	34	1	1	-1	-1	B2	21	14	72	0.2	8	58	1	4	11	1.55	4	11	2	2	36	3	1	5	4	13	270	0.03	0.01	0.72	0.03	0.03	0.05	5	1409
S9520827	297118	4	1	4	-1	1B	34	1	1	-1	-1	B2	14	12	32	0.2	18	92	1	1	6	1.09	2	9	5	2	16	1	1	6	10	10	121	0.08	0.01	1.1	0.06	0.04	0.04	5	862

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

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Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

S9521012	297579	-1	1	4	-1	B3	35	3	-1	30	1	A	46	19	37	0.5	11	166	1	1	11	1.69	12	16	7	2	46	4	1	15	39	58	134	0.12	0.01	2.11	0.34	0.04	0.06	5	732
S9521013	297580	-1	1	4	-1	B3	35	3	-1	30	1	A	19	10	89	0.2	6	177	1	8	15	2.18	3	23	2	6	35	10	6	9	13	18	364	0.66	0.08	1.16	0.23	0.01	0.25	5	2375
S9521014	297581	-1	1	4	-1	B3	35	3	-1	30	1	A	6	15	60	0.2	24	108	1	4	9	3.46	1	25	6	8	49	8	5	4	3	9	248	0.42	0.05	1.73	0.03	0.01	0.07	5	1628
S9521015	297582	-1	1	4	-1	B3	35	3	-1	30	1	A	6	13	40	0.2	6	61	1	2	5	2.21	2	15	2	2	38	3	1	4	2	11	153	0.22	0.02	0.99	0.03	0.01	0.05	5	1530
S9521016	297583	-1	1	4	-1	B3	35	3	-1	30	1	A	8	16	92	0.2	2	105	1	5	12	2.51	1	22	2	2	40	13	1	5	7	17	314	0.5	0.04	1.71	0.08	0.01	0.11	5	1574
S9521017	297584	-1	1	4	-1	B3	35	3	-1	30	1	A	6	5	43	0.2	2	121	1	2	5	1.47	2	11	6	2	24	12	6	7	5	11	248	0.3	0.03	0.87	0.11	0.01	0.17	5	1423
S9521018	297585	-1	1	4	-1	B3	35	3	-1	30	1	A	18	19	94	0.2	2	287	1	5	16	2.05	5	25	5	2	33	13	1	12	12	19	152	0.47	0.02	2.25	0.29	0.01	0.14	5	1621
S9521019	297586	-1	1	4	-1	B3	35	3	-1	30	1	A	16	6	66	0.2	20	334	2	12	8	1.87	5	5	2	2	21	10	1	47	15	14	2189	0.13	0.01	0.45	1.54	0.05	0.09	-1	980
S9521020	297587	-1	1	4	-1	B3	35	3	-1	30	1	A	18	6	34	0.2	1	120	1	2	3	0.38	9	2	2	5	7	1	1	10	11	9	445	0.06	0.01	0.72	0.24	0.06	0.03	5	1111
S9521021	297588	-1	1	4	-1	B2	24	1	-1	30	1	B	7	2	180	0.6	12	589	1	26	11	9.52	9	2	6	2	10	26	1	46	8	6	7081	0.07	0.01	0.68	1.39	0.02	0.04	-1	1200
S9521022	297589	-1	1	4	-1	B2	24	1	-1	30	1	B	7	11	17	0.2	1	94	1	1	1	0.48	4	4	2	5	7	8	1	11	2	5	48	0.04	0.01	0.84	0.18	0.04	0.03	5	1017
S9521023	297590	-1	1	4	-1	B2	24	1	-1	30	1	B	11	23	82	0.2	23	93	1	4	10	2.01	3	16	2	5	26	4	1	3	7	13	210	0.39	0.02	1.66	0.05	0.01	0.1	5	1307
S9521024	297591	-1	1	4	-1	B2	24	1	-1	30	1	B	14	36	144	0.2	3	67	1	4	15	2.09	4	12	5	2	13	9	1	9	14	12	424	0.3	0.02	0.63	0.22	0.01	0.12	5	972
S9521025	297592	-1	1	4	-1	B2	24	1	-1	30	1	B	13	17	64	0.2	1	73	1	3	8	1.58	5	13	2	2	20	5	2	5	5	12	132	0.24	0.01	1.02	0.03	0.01	0.06	5	1376
S9521026	297593	-1	1	4	-1	B2	24	1	-1	30	1	B	15	19	46	0.2	8	118	1	2	5	1.9	4	13	7	2	34	14	1	9	6	11	799	0.08	0.01	1.15	0.12	0.03	0.04	5	1018
S9521027	297594	-1	1	4	-1	B2	24	1	-1	30	1	B	18	38	69	0.4	36	328	1	3	13	2.9	9	11	8	2	23	15	1	35	32	25	229	0.2	0.01	2.46	0.54	0.01	0.07	5	872
S9521028	297595	-1	1	4	-1	B2	24	1	-1	30	1	B	6	8	18	0.2	8	52	1	1	1	0.7	3	6	7	2	15	1	6	3	2	10	51	0.02	0.01	0.57	0.01	0.01	0.01	5	1268
S9521029	297596	-1	1	4	-1	B2	24	1	-1	30	1	B	1	2	3	0.2	1	20	1	1	1	0.18	1	2	7	2	3	3	1	2	1	1	12	0.01	0.01	0.13	0.01	0.01	0.01	5	1238
S9521030	297597	-1	1	4	-1	B2	24	1	-1	30	1	B	7	21	70	0.2	5	84	1	3	10	2.31	1	14	8	2	26	12	1	4	2	7	162	0.22	0.01	1.39	0.03	0.01	0.04	5	1396
S9521031	297598	-1	1	4	-1	B2	24	1	-1	25	1	B	4	18	33	0.2	9	74	1	1	4	1.35	2	8	2	2	21	2	1	3	2	11	98	0.09	0.01	1.01	0.01	0.01	0.03	5	1496
S9521032	297599	-1	1	4	-1	B2	24	1	-1	25	1	B	10	24	35	0.2	6	237	1	1	4	1.94	3	11	2	6	27	6	1	11	2	13	102	0.11	0.01	1.25	0.01	0.01	0.05	5	1794
S9521033	297600	-1	1	4	-1	B2	24	1	-1	25	1	B	2	2	1	0.2	4	12	1	1	1	0.1	1	2	5	2	2	1	1	2	1	1	5	0.01	0.01	0.27	0.01	0.01	0.01	5	1214
S9521034	297601	-1	1	4	-1	B2	24	1	-1	25	1	B	9	26	100	0.2	16	80	1	5	13	2.46	6	20	2	2	35	16	1	5	5	13	265	0.41	0.02	1.55	0.08	0.01	0.09	5	1628
S9521035	297602	-1	1	4	-1	B2	24	1	-1	25	1	B	8	18	79	0.2	21	81	1	4	12	2.72	1	21	7	6	37	9	1	4	4	14	208	0.4	0.01	1.45	0.03	0.01	0.06	5	1720
S9521036	297603	-1	1	4	-1	B2	24	1	-1	25	1	B	6	17	40	0.2	2	87	1	2	6	2.07	4	14	2	2	33	2	1	4	3	12	122	0.19	0.01	1.47	0.03	0.01	0.03	5	1558
S9521037	297604	-1	1	4	-1	B2	24	1	-1	25	1	B	6	14	49	0.2	3	92	1	3	6	2.48	3	16	8	2	39	18	3	4	3	13	160	0.25	0.02	1.39	0.03	0.01	0.04	5	1680
S9521038	297605	-1	1	4	-1	B2	24	1	-1	25	1	B	10	9	57	0.2	5	98	1	1	3	1.13	3	7	9	2	16	5	1	10	5	15	128	0.2	0.01	1.1	0.16	0.01	0.08	5	1514
S9521039	297606	-1	1	4	-1	B2	24	1	-1	25	1	B	6	5	7	0.2	3	49	1	1	1	0.35	3	2	2	2	7	1	1	3	2	17	23	0.04	0.01	0.67	0.01	0.01	0.04	5	1450
S9521040	297607	-1	1	4	-1	B2	24	1	-1	25	1	B	15	19	27	0.4	1	116	1	1	6	1.23	1	10	5	2	22	3	5	13	3	8	218	0.06	0.01	0.94	0.13	0.01	0.03	5	1076
S9521041	297608	-1	1	4	-1	B2	24	1	-1	25	1	B	11	9	11	0.2	1	54	1	1	2	0.79	1	6	7	2	10	11	1	3	2	5	59	0.04	0.01	0.55	0.02	0.01	0.01	5	1080
S9521042	297609	-1	1	4	-1	B2	24	1	-1	25	1	B	19	21	13	0.2	1	125	1	1	5	1.21	2	7	2	9	19	1	1	6	5	10	55	0.06	0.01	1.11	0.02	0.01	0.04	5	760
S9521043	297610	-1	1	4	-1	B2	24	1	-1	25	1	B	14	12	28	0.2	9	60	1	2	4	1.54	1	12	8	2	32	9	4	4	2	5	395	0.06	0.01	0.66	0.02	0.01	0.03	5	1036
S9521044	297611	-1	1	4	-1	B2	24	1	-1	25	1	B	13	12	80	0.2	1	60	1	4	9	2.24	5	22	6	2	36	4	1	3	6	9	178	0.48	0.03	1.8	0.09	0.01	0.1	5	822
S9521045	297612	-1	1	4	-1	B2	24	1	-1	25	1	B	12	8	58	0.2	13	80	1	6	13	3.1	3	26	2	2	52	15	1	3	3	8	318	0.57	0.09	1.91	0.04	0.01	0.17	5	1403
S9521046	297613	-1	1	4	-1	B2	24	1	-1	25	1	B	9	12	41	0.2	5	97	1	3	7	2.4	2	22	2	2	78	9	1	5	4	10	253	0.3	0.05	1.18	0.04	0.01	0.08	5	1234
S9521047	297614	-1	1	4	-1	B2	24	1	-1	25	1	B	42	5	59	0.5	4	419	2	4	15	1.65	3	19	5	2	34	8	1	40	15	21	481	0.43	0.03	1.05	0.61	0.01	0.09	5	1919
S9521048	297615	-1	1	4	-1	B2	24	1	-1	25	1	B	6	6	30	0.4	13	128	1	2	5	1.84	3	16	8	5	47	2	1	10	4	11	194	0.27	0.07	0.91	0.25	0.01	0.06	5	1522
S9521049	297616	-1	1	4	-1	B2	24	1	-1	25	1	B	15	10	43	0.2	4	258	1	3	10	2.22	5	21	2	2	55	6	1	12	6	12	302	0.33	0.02	1.4	0.25	0.01	0.06	5	1691
S9521050	297617	-1	1	4	-1	B2	24	1	-1	25	1	B	8	6	24	0.2	1	124	1	1	3	1.28	1	11	2	2	35	3	1	6	3	8	124	0.17	0.04	0.7	0.1	0.01	0.04	5	1356
S9521051	297618	-1	1	3	-1	B2	24	1	-1	25	3	B	14	12	75	0.2	1	249	1	12	15	2.89	4	28	5	2	52	9	1	12	3	7	779	0.78	0.07	1.51	0.42	0.01	0.14	5	1963
S9521187	298154	1	1	5	-1	2Y	34	1	2	30	2	f	41	24	112	0.5	41	208	1	13	46	3.74	7	42	8	2	55	15	1	17	8	17	431	0.55	0.03	1.9	0.11	0.01	0.12	5	1930
S9521188	298155	1	1	5	-1	2Y	34	1	2	20	1	f	20	20	99	0.2	37	136	1	6	27	4.07	5	41	2	9	74	10	1	11	5	14	345	0.47	0.08	1.7	0.08	0.01	0.13	5	1579
S9521189	298156	1	1	5	-1	2B	23	1	2	15	1	B2	17	11	79	0.2	16	275	1	5	22	2.77	3	40	2	2	72	9	1	20	5	13	335	0.59	0.09	1.43	0.18	0.01	0.2	10	1614
S9521190	298157	1	1	5	-1	2B	23	2	2	30	1	B2	12	11	44	0.2	13	148	1	3	12	1.69	3	19	5	2	30	14	1	8	4	9	290	0.23	0.01	0.95	0.05	0.01	0.07	5	1462
S9521191	298158	1	1	5	-1	YB	24	1	2	15	2	B2	11	12	37	0.2	7	59	1	3	14	1.48	3	15	2	2	23	6	1	4	3	7	144	0.23	0.01	0.88	0.05	0.01	0.04	5	1676
S9521192	298159	1	1	5	-1	1B	23	1	2	25	2	B2	11	9	35	0.2	11	86	1	2	12	0.98	1	11	5	2	15	6	1	4	2	8	91	0.08	0.01	0.43	0.02	0.01	0.03	5	2021
S9521193	298160	1	1	5	-1	2B	23	2	2	20	2	B2	13	13	47	0.2	14	149	1	3	20	1.51	1	21	6	6	18	5	1	9	3	9	193	0.32	0.01	0.71	0.08	0.01	0.05	5	1762
S9521194	298161	1	1	5	3	1B	34	1	3	15	1	B2	18	16	85	0.2	14	282	1	7	29	1.87	4	33	6	2	28	7	1	19	9	15	400	0.52	0.02	1.14	0.29	0.01	0.12	5	1978
S9521195	298162	1	1	5	-1	2B	23	1	2	25	2	B2	30	22	114	0.2	40	362	1	7	35	2.37	6	45	2	2	31	10	1	18	11	19	354	0.41	0.01	1.02	0.2	0.01	0.15	5	2023
S9521196	298163	1	1	5	-1	K	24	2	2	35	2	B2	77	31	151	0.7	35	1024	1	8	55	3.89	11	52	7	2	50	23	1	71	38	54	513	0.72	0.01	2.88	0.81	0.01	0.23	5	2823
S9521197	298164	1	1	5	-1	2B	23	1	2	20	2	B2	9	22	109	0.4	15	279	1	5	16	2.03	3	23	5	2	32	7	1	18	8	20	303	0.48	0.05	1.27	0.25	0.01	0.11	5	1869
S9521198	298165	1	1	5	3	2B	24	2	3	20	2	B2	40	37	333	0.8	58	771	2	13	43	3.93	7	47	2	2	56	15	1	35	25	25	775	0.78	0.02	2.5	0.54	0.01	0.26	5	-1
S9521199	298166	1	1	5	-1	2B	23	2	2	20	2	B2	60	47	162	0.4	35	541	3	23	58	2.89	7	33	9	2	39	9	1	44	9	16	2445	0.4	0.01	1.19	0.5	0.01	0.17	5	2432
S9521200	298167	1	1	5	-1	2B	23	1	2	20	2	B2	46	19	73	0.5	19	361	1	3	33	1.67	4	23	2	2	25	9	1	32	14	20	221	0.26	0.02	0.84	0.38	0.02	0.16	5	1818
S9521201	298168	1	1	5	-1	2B	24	2	2	35	2	B2	64	37	331	0.2	79	598	1	13	49	3.79	6	38	8	2	47	13	1	40	41	33	855	0.64	0.02	2.16	0.66	0.01	0.22	5	2238
S9521202	298169	1	1	5	-1	K	24	3	2	40	2	B1	94	28	94	0.5	20	432	3	6	242	1.77	1	31	2	2	23	5	1	74	21	22	773	0.73	0.04	1.11	1.46	0.01	0.16	5	1737
S9521203	298170	1	1	5	-1	2Y	34	1	2	15	2	f	43	22	107	0.2	27	112	1	8	39	3.49	2	25	2	2	39	12	1	9	4	10	298	0.36	0.04	1.37	0.07	0.01	0.08	5	2809
S9521204	298171	1	1	5	-1	1B	23	1	3	20	2	B2	13	13	51	0.2	8	77	1	6	33	1.45	1	21	6	2	23	4	1	6	7	11	323	0.31	0.05	0.7	0.15	0.01	0.16	5	1211
S9521205	298172	1	1	5	-1	1B	34	1	2	25	2	B2	15	11	43	0.2	4	78	1	2	7	0.99	5	10	2	2	18	4	1	5	4	14	62	0.03	0.01	0.47	0.05	0.01	0.06	5	1561
S9521206	298173	1	1	5	-1	2B	34	3	3	30	2	B2	25	23	139	0.6	19	321	1	6	36	2.38	7	27	7	2	31	8	1	22	14	14	447	0.5	0.03	1.5	0.51	0.01	0.24	5	1632
S9521207	298174	1	1	5	-1	2B	23	2	2	30	2	B2	22	24	125	0.2	53	241	1	9	21	3.01	6	27	5	5	44	11	1	19	8	13	441	0.63	0.06	1.54	0.29	0.01	0.22	5	1632
S9521208	298175	1	1	5	-1	KB	14	3	2	35	2	B1	47	37	84	1.7	23	267	2	3	22	2.06	7	23	8	2	29	12	1	22	10	16	322	0.23	0.01	1.69	0.25	0.01	0.09	5	1372
S9521209	298176	1	1	5	-1	2B	23	1	2	25	2	B2	9	9	40	0.2	9	92	1	1	8	1.02	1	7	2	2	20	4	1	8	3	9	48	0.02	0.01	0.41	0.12	0.01	0.03	5	1428
S9521210	298177	1	1	5	3	3B	34	3	3	30	2	A	31	13	88	0.6	17	393	1	2	27	1.46	6	15	2	2	17	5	1	32	13	13	147	0.24	0.01	1.22	0.64	0.01	0.15	5	1574
S9521211	298178	1	1	5	-1	2B	23	1	2	25	2	B2	16	15	79	0.2	1	123	1	6	14	1.74	3	17	7	2	24	15	1	14	9	18	352	0.36	0.04	0.86	0.15	0.01	0.16	5	1680
S9521212	298179	1	1	5	-1	1Y	23	1	2	15	2	B2	29	24	100	0.4	11	110	1	5	18	2.5	4	19	2	2	34	9	1	8	7	14	177	0.37	0.03	1.14	0.05	0.01	0.1	5	1913
S9521213	298180	1	1	5	-1	1Y	23	1	2	30	3	B2	6	15	37	0.2	8	58	1	1	5	1.15	5	6	2	2	20	1	1	4	3	14	58	0.03	0.01	0.56	0.02	0.01	0.05	5	1654

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

S9521214	298181	1	1	5	-1	2B	34	2	2	30	3	B2	16	20	50	4.7	49	210	1	2	8	1.85	6	14	2	2	30	11	1	35	5	14	75	0.06	0.01	1	0.04	0.01	0.04	30	2213
S9521215	298182	1	1	5	-1	2Y	34	1	2	15	2	f	10	16	72	0.8	5	85	1	4	15	2.3	3	23	2	2	35	4	1	6	4	12	164	0.3	0.03	1.92	0.05	0.01	0.07	5	1287
S9521216	298183	1	1	5	-1	1B	23	1	2	15	2	B2	12	13	81	0.2	5	66	1	2	10	1.31	5	7	5	2	19	7	1	13	4	18	132	0.01	0.01	0.31	0.01	0.01	0.04	5	1848
S9521217	298184	1	1	5	-1	1B	23	1	2	25	2	B2	11	15	84	0.2	6	79	1	1	11	1.39	5	8	2	2	23	2	1	16	4	17	122	0.03	0.01	0.41	0.02	0.01	0.06	5	1671
S9521218	298185	1	1	5	-1	1B	23	1	2	20	2	B2	12	18	92	0.2	5	67	1	2	12	1.4	6	8	7	2	18	7	1	14	5	17	82	0.04	0.01	0.52	0.02	0.01	0.06	5	1886
S9521219	298186	1	1	5	-1	1Y	23	1	2	20	2	B2	15	20	83	0.4	9	97	1	2	13	2.13	3	12	2	2	25	1	1	10	4	12	140	0.16	0.01	1.17	0.03	0.01	0.1	5	1504
S9521220	298187	1	1	5	-1	2B	24	2	2	30	2	B2	91	28	338	0.4	85	646	2	7	59	3.7	14	43	2	2	37	13	1	33	62	35	707	0.41	0.01	1.78	0.27	0.01	0.22	5	2218
S9521221	298188	1	1	5	-1	2Y	34	1	2	25	2	f	12	16	111	0.2	20	118	1	3	17	2.79	2	16	2	2	22	4	1	11	4	11	173	0.23	0.01	1.1	0.06	0.01	0.07	5	1791
S9521222	298189	1	1	5	-1	KB	12	3	2	30	2	B1	16	14	52	0.2	1	355	1	1	9	0.97	3	7	8	2	11	5	1	18	12	14	233	0.06	0.01	0.73	0.26	0.01	0.06	5	1730
S9521223	298190	1	1	5	-1	1B	23	1	2	25	2	B2	7	15	68	0.2	9	55	1	2	9	1.17	5	8	2	2	14	15	1	6	3	10	101	0.03	0.01	0.33	0.02	0.01	0.08	5	1346
S9521224	298191	1	1	5	-1	YB	24	1	2	15	2	B2	10	17	78	0.4	18	93	1	2	11	1.59	3	9	7	2	21	2	1	6	5	16	108	0.06	0.01	0.53	0.03	0.01	0.07	5	1460
S9521225	298192	1	1	5	-1	1B	23	1	2	20	2	B2	9	33	90	0.2	16	110	1	2	10	1.79	5	13	7	2	21	7	1	9	5	17	148	0.22	0.01	0.87	0.05	0.01	0.08	5	1335
S9521329	298701	5	1	5	-1	2B	34	2	2	30	2	B	13	13	48	0.2	10	93	1	4	29	1.21	1	32	2	9	18	1	1	4	1	4	728	0.04	0.01	0.32	0.02	0.01	0.02	5	2035
S9521330	298702	5	1	5	-1	2B	34	2	2	30	2	B	59	46	64	3.3	45	192	1	4	23	2.6	1	27	2	2	37	1	1	7	12	15	419	0.2	0.01	2.38	0.06	0.03	0.05	5	1377
S9521331	298703	5	1	5	-1	2B	34	2	2	30	2	B	15	32	38	0.2	24	109	1	1	7	0.92	4	6	2	8	19	1	1	6	2	7	69	0.01	0.01	0.37	0.02	0.01	0.03	5	2128
S9521332	298704	5	1	5	-1	2B	34	2	2	30	2	B	88	44	294	0.7	421	1007	5	32	68	4.04	5	35	6	2	47	3	1	35	22	16	8157	0.2	0.01	1.84	0.33	0.01	0.07	5	2914
S9521333	298705	5	1	5	-1	2B	34	2	2	30	2	B	48	38	161	0.2	136	588	1	12	47	3.2	2	35	2	2	48	3	1	22	10	12	1258	0.49	0.01	1.33	0.19	0.01	0.15	5	-1
S9521334	298706	5	1	5	-1	2B	34	2	2	30	2	B	17	20	51	0.6	34	225	1	3	12	1.3	2	18	2	2	21	1	1	8	3	5	165	0.14	0.01	1.18	0.06	0.01	0.05	5	1462
S9521335	298707	5	1	5	-1	2B	34	2	2	30	2	B	13	18	51	0.2	25	73	1	3	14	1.65	2	15	2	5	27	1	1	6	3	10	133	0.23	0.01	0.73	0.04	0.01	0.05	5	1654
S9521336	298708	5	1	5	-1	2B	34	2	2	30	2	B	1	9	3	0.2	1	33	1	1	1	0.11	1	2	2	2	3	1	1	3	2	13	10	0.01	0.01	0.18	0.01	0.01	0.01	5	1731
S9521337	298709	5	1	5	-1	2B	34	2	2	30	2	B	16	14	59	0.2	13	83	1	2	7	1.22	3	7	2	2	19	1	1	5	4	11	112	0.03	0.01	0.38	0.02	0.01	0.05	5	1789
S9521338	298710	5	1	5	-1	2B	34	2	2	30	2	B	14	16	121	0.4	39	180	1	3	11	1.42	2	12	2	6	17	1	1	12	15	12	538	0.19	0.01	1.24	0.19	0.01	0.04	5	1610
S9521339	298712	5	1	5	-1	2B	34	2	2	30	2	B	60	23	42	1.2	34	286	1	3	15	2.48	2	14	2	2	26	1	1	10	8	11	245	0.11	0.01	1.55	0.04	0.01	0.05	5	1660
S9521340	298713	5	1	5	-1	2B	34	2	2	30	2	B	31	16	50	0.2	5	297	1	2	12	1.26	1	8	2	2	26	1	1	10	7	11	147	0.04	0.01	0.68	0.06	0.01	0.05	5	1988
S9521341	298714	5	1	5	-1	2B	34	2	2	30	2	B	41	20	18	0.2	5	227	1	1	7	0.61	2	5	2	2	8	1	1	10	6	9	22	0.01	0.01	0.62	0.05	0.04	0.03	5	1856
S9521342	298715	5	1	5	-1	2B	34	2	2	30	2	B	11	12	33	0.2	1	71	1	2	4	0.84	2	5	2	2	22	2	1	3	2	4	66	0.03	0.01	0.29	0.01	0.01	0.03	5	1703
S9521343	298716	5	1	5	-1	1B	34	1	2	30	3	B	9	11	10	1.4	1	44	1	1	4	0.35	1	2	2	2	8	1	1	3	1	3	203	0.01	0.01	0.36	0.01	0.01	0.01	5	1412
S9521344	298717	5	1	5	-1	1B	34	1	2	30	3	B	8	9	23	0.2	2	69	1	1	1	0.42	1	2	2	8	7	1	1	3	2	6	99	0.01	0.01	0.29	0.01	0.01	0.01	5	1496
S9521345	298718	5	1	5	-1	1B	34	1	2	30	3	B	35	15	32	1.5	9	129	1	1	5	0.49	1	8	2	7	7	1	1	7	6	8	64	0.05	0.01	0.73	0.04	0.01	0.03	5	1298
S9521346	298719	5	1	5	-1	1B	34	1	2	30	3	B	9	15	55	0.2	7	141	1	2	6	1.12	1	12	2	2	23	1	1	7	4	8	102	0.2	0.01	1.02	0.04	0.01	0.11	5	1395
S9521347	298720	5	1	5	-1	1B	34	1	2	30	3	B	14	9	18	0.2	1	86	1	1	3	0.35	1	2	2	5	5	1	1	5	6	6	27	0.01	0.01	0.41	0.03	0.01	0.02	5	1357
S9521348	298721	5	1	5	-1	1B	34	1	2	30	3	B	23	22	43	0.7	38	117	1	2	7	0.92	1	9	2	2	14	1	1	4	7	11	94	0.07	0.01	0.77	0.04	0.02	0.06	5	1947
S9521349	298722	5	1	5	-1	1B	34	1	2	30	3	B	1	2	32	0.2	10	72	1	1	5	0.61	1	4	2	7	15	1	3	3	2	6	47	0.01	0.01	0.18	0.01	0.01	0.01	5	2138
S9521350	298723	5	1	5	-1	1B	34	1	2	30	3	B	13	24	48	0.2	9	75	1	3	11	1.27	1	12	5	8	18	1	1	6	6	14	149	0.21	0.01	0.68	0.07	0.01	0.05	5	1842
S9521351	298724	5	1	5	-1	1B	34	1	2	30	3	B	22	21	106	0.4	17	142	1	3	8	1.51	1	10	2	2	19	1	1	5	8	10	274	0.19	0.01	0.8	0.04	0.01	0.03	5	1630
S9521352	298725	5	1	5	-1	1B	34	1	2	30	3	B	13	13	33	0.2	5	34	1	1	5	0.79	1	2	2	2	17	9	1	2	2	4	63	0.03	0.01	0.33	0.01	0.01	0.03	5	2061
S9521353	298726	5	1	5	-1	1B	34	1	2	30	3	B	20	23	53	0.2	16	90	1	3	9	1.46	3	7	2	6	34	1	1	4	3	5	119	0.06	0.01	0.52	0.03	0.01	0.04	5	1926
S9521354	298727	5	1	5	-1	1B	34	1	2	30	3	B	28	10	46	1	42	126	4	1	5	2.17	2	6	2	10	18	1	1	10	2	6	30	0.01	0.01	0.36	0.05	0.01	0.02	5	4005
S9521355	298728	5	1	5	-1	1B	34	1	2	30	3	B	11	18	36	0.2	19	65	1	1	6	1.56	3	8	2	2	23	1	5	3	1	7	176	0.05	0.01	0.69	0.01	0.01	0.02	5	2581
S9521356	298729	5	1	5	-1	1B	34	1	2	30	3	B	34	11	56	0.2	15	71	1	1	9	1.1	1	2	2	5	14	1	1	5	2	6	53	0.01	0.01	0.2	0.04	0.01	0.01	5	4182
S9521357	298730	5	1	5	-1	1B	34	1	2	30	3	B	10	15	41	0.4	14	60	1	2	8	1.59	1	12	2	2	23	1	1	2	2	11	114	0.09	0.01	0.81	0.01	0.01	0.02	5	2256
S9521358	298731	5	1	5	-1	1B	34	1	2	30	3	B	10	11	43	0.2	6	74	1	3	14	1.63	2	19	2	2	23	1	1	3	3	7	136	0.22	0.01	1.01	0.03	0.01	0.03	5	1537
S9521359	298732	5	1	5	-1	1B	34	1	2	30	3	B	15	12	43	0.2	2	66	1	3	12	1.51	1	15	2	5	26	1	1	2	2	8	146	0.16	0.01	0.62	0.02	0.01	0.03	5	1729
S9521360	298733	5	1	5	-1	1B	34	1	2	30	3	B	5	9	14	0.2	2	48	1	1	6	0.49	1	7	2	5	10	1	1	3	1	5	53	0.07	0.01	0.34	0.02	0.01	0.02	5	1630
S9521361	298735	5	1	5	-1	1B	34	1	2	30	3	B	97	32	219	0.6	100	596	4	9	57	2.29	7	32	2	2	32	1	1	16	67	46	1745	0.24	0.01	1.89	0.18	0.01	0.05	5	2198
S9521362	298736	5	1	5	-1	1B	34	1	2	30	3	B	25	22	81	0.2	12	76	1	8	26	2.06	2	31	2	2	28	1	1	4	7	11	221	0.34	0.02	1.03	0.05	0.01	0.05	5	1934
S9521363	298737	5	1	5	-1	1B	34	1	2	30	3	B	19	22	68	0.2	15	98	1	7	24	2.06	3	29	2	2	29	1	3	3	6	11	271	0.29	0.02	1.01	0.02	0.01	0.04	5	1925
S9521364	298738	5	1	5	-1	1B	34	1	2	30	3	B	65	45	97	0.2	42	734	2	7	35	1.8	1	24	2	2	26	1	2	39	27	35	1021	0.67	0.01	1.04	0.71	0.01	0.08	5	2562
S9521365	298739	5	1	5	-1	1B	34	1	2	30	3	B	24	14	66	0.6	45	387	1	3	19	1.07	3	16	2	2	14	1	1	24	23	27	264	0.42	0.01	0.86	0.44	0.02	0.05	5	1764
S9521366	298740	5	1	5	-1	1B	34	1	2	30	3	B	32	27	109	0.6	44	371	1	5	25	1.88	4	26	2	2	33	1	3	19	15	20	300	0.54	0.01	1.06	0.33	0.01	0.09	5	3056
S9521367	298741	5	1	5	-1	1B	34	1	2	30	3	B	22	21	105	0.2	18	235	1	4	19	1.55	1	22	2	5	36	1	1	10	5	11	186	0.29	0.02	0.56	0.11	0.01	0.1	5	2969
S9521388	299269	-1	1	5	2	2B	34	2	2	30	1	B	5	6	8	0.2	1	66	1	1	4	0.47	1	2	2	5	6	1	1	9	3	4	189	0.05	0.01	0.75	0.15	0.02	0.01	5	1263
S9521389	299270	-1	1	5	2	2B	23	1	1	20	2	B	27	32	70	0.2	3	156	1	7	19	1.96	1	13	2	5	40	1	1	5	5	13	746	0.04	0.01	0.77	0.04	0.04	0.04	5	2298
S9521390	299271	-1	1	5	2	2B	23	1	1	20	1	B	29	26	90	0.2	15	283	1	7	22	2.35	1	24	2	2	49	1	1	4	4	11	2160	0.18	0.02	0.7	0.03	0.01	0.07	5	2380
S9521391	299272	-1	1	5	2	RB	23	1	1	20	1	B	27	39	84	0.2	26	207	1	5	22	3.37	1	25	2	2	46	1	1	5	7	10	219	0.24	0.04	1.44	0.03	0.01	0.05	5	2241
S9521392	299273	-1	1	5	2	GB	23	1	1	20	1	B	11	26	37	0.2	7	118	1	2	9	1.37	2	9	2	2	31	1	1	4	2	9	176	0.06	0.02	0.72	0.02	0.01	0.03	5	2260
S9521393	299274	-1	1	5	2	2B	34	1	1	20	1	B	11	18	44	0.2	15	81	1	4	13	1.95	1	19	2	10	28	1	1	3	3	7	159	0.23	0.01	1.21	0.02	0.01	0.03	5	1455
S9521394	299275	-1	1	5	2	2B	23	1	1	20	1	B	20	27	56	0.2	18	106	1	4	14	2.13	1	13	2	10	33	1	1	4	4	10	136	0.11	0.01	1.16	0.02	0.01	0.03	5	1835
S9521395	299276	-1	1	5	2	BK	34	2	1	30	2	B	19	22	31	0.2	1	148	1	2	11	0.97	1	9	2	2	17	1	1	7	3	8	145	0.04	0.01	0.53	0.04	0.04	0.03	5	1510
S9521396	299277	-1	1	5	2	RB	23	1	1	30	2	B	20	26	62	0.2	15	59	1	4	17	2.38	4	14	2	6	44	1	2	3	3	9	179	0.1	0.01	0.86	0.01	0.01	0.03	5	1897
S9521397	299278	-1	1	5	2	2B	23	1	1	30	2	B	16	17	58	0.2	16	81	1	3	15	1.71	2	12	2	5	35	1	1	4	4	12	139	0.09	0.01	0.52	0.03	0.01	0.04	5	1766
S9521398	299279	-1	1	5	2	2B	23	1	1	30	2	B	17	17	58	0.2	17	100	1	6	24	1.71	1	24	2	2	30	1	1	6	4	11	225	0.39	0.03	0.85	0.06	0.01	0.1	5	1485
S9521399	299280	-1	1	5	2	BK	34	3	2	15	2	A	3	5	10	0.2	1	88	1	1	6	0.32	1	31	2	8	4	1	1	13	2	4	15	0.07	0.01	0.32	0.12	0.01	0.02	5	1198
S9521400	299281	-1	1	5	2	1B	34	2	1	30	2	A	1	5	1	0.2	1	31	1	1	1	0.1	1	2	2	2	2	1	1	4	1	1	2	0.01	0.01	0.07	0.01	0.01	0.01	5	1185
S9521401	299282	-1	1	5	2	BK	34	2	1	30	2	B	44	37	161	1.2	32	1289	1	13	59	4.4	7	55	2	2	66	1	1	89	29	38	1306	0.81	0.02	3.05	0.94	0.01	0.2	5	3041
S9521402	299283	-1	1	5	2	3B	34	2	1	30	2	B	28	21	81	1.2	17	501	1	4	22	2.46	1	23	2	2	34	3	1	24	10	20	187	0.31	0.01	1.78	0.2	0.02	0.12	5	1901
S9521403	299284	-1	1	5	2	2B	23	1	1	20	2	B	4	17	20	0.2	1	69	1	1	4	0.7	1	9	2	2	22	2	1	5	2	18	98	0.07	0.02	0.43	0.04	0.01	0.05	5	1520

Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

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Lab,Field,S,M,O,S,C,S,O,W,Dpth,W/S,F/H,Cu,Pb,Zn,Ag,As,Ba,Cd,Co,Ni,Fe,Mo,Cr,Bi,Sb,V,Sn,W,Sr,Y,La,Mn,Mg,Ti,Al,Ca,Na,K,Au,Ba(XRF)

S9521539	245566	-1	1	4	2	3B	34	1	1	25	2	B	59	51	303	2.2	8	678	6	7	27	3.57	13	23	2	2	41	1	1	32	56	79	957	0.33	0.01	2.1	0.56	0.01	0.1	5	2192
S9521540	245567	-1	1	4	2	3B	23	1	2	30	2	B	67	416	380	2.5	13	469	4	4	15	2.3	11	13	2	2	16	1	1	31	66	100	807	0.21	0.01	1.37	0.71	0.05	0.04	5	1631
S9521541	245568	-1	1	4	2	3B	24	2	2	20	2	B	38	38	177	0.8	6	179	9	3	9	0.7	2	6	2	2	8	1	1	31	36	21	816	0.09	0.01	0.72	0.94	0.01	0.03	5	1239
S9521542	245569	-1	1	4	2	3B	24	2	-1	30	2	B	13	43	45	0.2	1	218	1	2	5	0.97	1	8	2	2	19	1	1	22	6	10	272	0.07	0.01	0.72	0.47	0.04	0.02	5	1465
S9521543	245570	-1	1	4	2	2B	34	1	1	25	2	B	13	12	23	0.2	1	113	1	1	3	0.44	1	5	2	5	8	1	1	8	3	8	32	0.01	0.01	0.4	0.05	0.05	0.02	5	1391
S9521544	245571	-1	1	4	2	2B	34	1	1	20	2	B	16	15	24	0.2	1	116	1	1	5	0.54	1	7	2	2	11	1	1	8	3	10	32	0.01	0.01	0.44	0.05	0.05	0.02	5	1341
S9521545	245572	-1	1	4	2	2B	35	1	1	25	2	B	4	22	36	0.2	5	75	1	2	5	1.69	2	8	2	2	25	1	1	3	3	11	89	0.11	0.01	0.9	0.02	0.04	0.04	5	1436
S9521546	245573	-1	1	4	2	2B	34	1	-1	25	2	B	6	30	65	0.2	1	108	1	3	7	2.31	4	13	2	5	29	1	1	5	4	12	178	0.24	0.01	1.37	0.02	0.01	0.06	5	1427
S9521547	245574	-1	1	4	2	3B	4	1	2	30	2	B	38	23	48	0.5	1	215	4	1	7	0.5	1	9	2	2	6	1	1	20	19	13	38	0.04	0.01	0.46	0.41	0.04	0.03	5	1269
S9521548	245575	-1	1	4	2	3G	45	1	2	20	2	B	19	35	121	0.8	1	292	2	3	9	1.67	5	13	2	2	22	1	1	19	21	34	378	0.17	0.01	1.09	0.23	0.01	0.1	5	1534
S9521549	245576	-1	1	4	2	2B	3	1	1	25	2	B	9	24	83	0.2	10	103	1	5	10	2.37	3	18	2	2	33	2	1	4	4	14	213	0.35	0.01	1.58	0.05	0.03	0.07	5	1508
S9521550	245577	-1	1	4	2	2B	34	1	1	25	2	B	6	22	54	0.2	1	109	1	3	6	1.92	1	13	2	2	30	3	1	4	3	13	183	0.22	0.01	1.29	0.04	0.03	0.05	5	1629
S9521551	245578	-1	1	4	2	3B	34	1	1	30	2	B	19	15	48	0.4	6	237	2	2	6	0.95	1	7	2	2	14	1	1	43	21	31	180	0.21	0.03	0.62	0.55	0.01	0.11	5	1419
S9521552	245579	-1	1	4	2	3B	34	1	1	30	2	B	71	39	123	1.8	1	582	2	6	24	3.16	12	24	2	2	40	1	1	52	80	157	496	0.47	0.01	2.18	0.66	0.01	0.13	5	1819
S9521553	245580	-1	1	4	2	2B	34	1	1	25	2	B	10	23	49	0.2	1	181	1	3	6	1.69	3	14	2	2	36	1	1	7	6	14	136	0.32	0.04	0.93	0.09	0.04	0.09	5	1989
S9521554	245581	-1	1	4	2	K	45	1	2	20	2	B	61	34	78	1.4	11	638	3	3	17	2.29	7	20	2	2	33	1	1	65	44	77	212	0.37	0.01	1.51	0.84	0.01	0.08	5	2155
S9521555	245582	-1	1	4	2	K	45	1	2	30	2	B	17	13	94	1.6	14	303	2	3	9	1.43	6	13	2	2	17	1	1	54	37	47	403	0.28	0.01	0.94	0.78	0.04	0.12	5	1359
S9521556	245583	-1	1	4	2	3B	24	1	2	20	2	B	40	17	83	0.5	1	374	6	3	13	0.65	2	8	2	2	8	1	1	51	25	39	620	0.08	0.01	0.55	0.59	0.01	0.04	20	1631
S9521557	245584	-1	1	4	2	3B	45	1	2	30	2	B	42	18	82	1.6	19	589	2	4	15	1.48	9	13	2	2	20	1	1	65	63	114	494	0.28	0.01	1.5	0.89	0.02	0.07	5	1860
S9521558	245585	-1	1	4	2	2B	23	1	1	20	2	B	12	21	69	0.7	7	110	1	6	14	2.07	2	17	2	9	33	1	1	4	4	12	176	0.3	0.02	1.44	0.05	0.04	0.07	5	1817
S9521559	245586	-1	1	4	2	3B	45	1	1	30	2	B	105	55	120	2.1	10	402	6	4	24	2.09	3	16	2	2	31	1	1	31	26	29	326	0.15	0.01	1.05	0.36	0.04	0.05	5	1623
S9521560	245587	-1	1	4	2	2B	44	1	1	30	2	B	13	12	70	0.2	1	67	2	1	6	0.9	1	7	2	7	27	1	1	9	1	5	69	0.06	0.02	0.21	0.13	0.04	0.06	5	1549
S9521561	245588	-1	1	4	2	2B	3	1	1	30	2	B	14	35	101	0.5	2	93	1	3	8	2.24	1	12	2	2	45	1	1	6	3	11	172	0.08	0.03	0.58	0.05	0.01	0.07	5	1910
S9521562	245589	-1	1	4	2	2B	23	1	1	25	2	B	5	12	12	0.2	2	63	1	1	2	0.37	1	6	2	2	10	1	1	4	1	3	41	0.05	0.01	0.47	0.03	0.02	0.02	5	1112
S9521563	245590	-1	1	4	2	2B	23	1	1	20	2	B	10	15	36	0.4	1	144	1	3	8	1.55	3	14	2	2	42	1	1	7	3	10	177	0.16	0.04	0.89	0.07	0.01	0.04	5	1714
S9521564	245591	-1	1	4	2	2B	23	1	1	25	2	B	11	16	37	0.2	1	94	1	4	9	1.56	2	17	2	2	34	1	1	5	3	10	192	0.23	0.02	0.93	0.05	0.01	0.06	5	1538
S9521565	245592	-1	1	4	2	3B	45	1	2	25	2	B	57	14	91	2.7	1	1066	2	5	20	1.25	7	13	2	2	20	1	1	132	56	63	985	0.35	0.01	1.04	2.01	0.02	0.1	5	2965
S9521566	245593	-1	1	4	2	2B	25	1	1	30	2	B	13	13	52	0.2	4	244	1	2	9	1.11	2	11	2	2	18	1	1	18	7	17	157	0.2	0.01	0.6	0.24	0.01	0.08	5	1939
S9521567	245594	-1	1	4	2	2B	23	1	1	25	2	B	23	13	76	0.6	8	173	1	8	16	1.84	1	22	2	2	36	1	1	11	5	13	280	0.53	0.05	0.99	0.17	0.01	0.09	5	1989
S9521568	245595	-1	1	4	2	3B	35	1	1	20	2	B	78	11	87	2.9	1	394	1	6	33	2.36	7	19	2	2	31	1	1	44	65	64	915	0.32	0.01	1.81	1.31	0.02	0.09	5	1615
S9521569	245596	-1	1	4	2	3B	35	1	1	25	2	B	42	10	34	0.2	7	158	1	10	18	1.53	1	27	2	7	40	1	1	11	2	1	103	0.45	0.05	0.78	0.27	0.01	0.12	5	1091
S9521570	245597	-1	1	4	2	3B	35	1	1	30	2	B	15	5	13	0.2	1	74	1	4	6	0.56	1	10	2	2	14	1	1	6	1	1	36	0.16	0.02	0.31	0.12	0.01	0.06	5	1158

APPENDIX 3

STATEMENT OF EXPENDITURES

MONY PROPERTY	MON 25-1 GRID
EXPENDITURE ITEM	COST $
STAFF COSTS	1,120
DOMICILE	425
LINECUTTING	4,017
HELICOPTER	1,755
GEOCHEMISTRY	2,187.50
HELICOPTER	1,989
COMMUNICATIONS	60
TRUCK RENTAL	100
FREIGHT	200
EXPEDITING	355
DRAFTING/REPRODUCTIONS	882
TOTAL	**13590.50**

MONY PROPERTY MON 25-3 GRID

EXPENDITURE ITEM	COST $
STAFF COSTS	1,275
DOMICILE	255
LINECUTTING	2,617
HELICOPTER	1,989
GEOCHEMISTRY	1,067.50
HELICOPTER	702
COMMUNICATIONS	60
TRUCK RENTAL	100
FREIGHT	200
EXPEDITING	355
DRAFTING/REPRODUCTIONS	882
TOTAL	**9502.50**

EXPO PROPERTY

CLAIM LOCATIONS
MONY CLAIM GROUP

N.T.S. 105G/8

Drawn by: MPK | Traced by: | Revised by: | Date: | Acad file: MONY2

SCALE: 1:10,000 | DATE: Apr.1995 | PLATE NO: 2

NOTE: COORDINATES ARE NAD27

0 200 400 600
METRES

WATSON LAKE MINING DISTRICT

NAME: C:\ACAD\DRAWINGS\MONY\MONY2.DWG DATE: FEB.7,1996 9:00 AM

Dwg 1

093428

GEOLOGY LEGEND

SLIDE MOUNTAIN TERRANE

SS

SSa
SSl
SSq
SSt
SSc

SM

SMf
SMt
SMs
SMd

SI

YUKON TANANA TERRANE

S Meta-sediments

So argillite/shale
Sg grit
Sq quartzite
Sl limestone/marble
Sk wacke/arkose
Si siltstone
Sc chert

Protolith uncertain
Sv chl-ser-cal(bio) schist
Sw ser-chl-qtz schist
Sx blo-rich schist;cal ±qtz,chl
Sy blo-chl-ser schist
Sz blo-ser-qtz-chl schist

F Felsic metavolcanics

Ft tuff
Fta ash
Ftl lapilli
Ftb bomb
Ftv vitric
Ftc crystal
Ftc augened
Fth lithic
x non-specific

Ff flow
Fs sill
Fd dike

Protolith uncertain
Fz qtz-ser-cal schist
Fy qtz-ser-chl(graphite)schist
Fx qtz-ser ±chl,blo,cal schist
Fw qtz-ser schist w cal bands

MODIFIER
e graded
r ribboned
b banded
m mottled
g granular textured
f fragmental textured
t tuffaceous
n carbonatized
a argillaceous
o chloritic
l calcareous
i silty
h cherty
p fe-sulphidic
z quartz phyric
d feldspar phyric
s spherulitic
b biolitic
c carbonaceous

M Mafic-Intermediate metavolcanics

Mt tuff
Mta ash
Mtl lapilli
Mtb bomb
Mtv vitric
Mtc crystal
Mth lithic
x non-specific
m lamprophyre

Mf flow
Ms sill
Md dike

Protolith uncertain
Mz pistachio mica-qtz-ser schist
My chl-ser-qtz schist
Mx chl-qtz schist
Mw ser-chl-cal schist
Mv chl-ser-cal schist
Mu chl-cal schist
Mo chl-cal-blo schist
Mn blo-ca(chl)schist

I Meta-Intrusives

Ifp feld porphyry
Iqfp qtz-feld porphyry
Ifqp feld-qtz porphyry

Imo monzonitic orthogneiss

SYMBOLS

- Conformable contact
- Intrusive contact
- Fault
- Talus/subcrop
- Outcrop
- x Small outcrop
- \+ Float
- Mineralized float
- Quartz vein(talus/subcrop)
- RGS stream silt sample
- Cominco stream silt sample
- Cominco soil sample
- Cominco heavy mineral sample
- Lithogeochem sample
- Rock sample
- S_1 dip
- S_2 foliation
- S_3 foliation
- Lineation with plunge
- Joint surface
- Listwanite

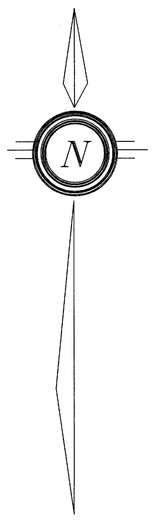
ROCK LITHOCHEMISTRY, MONY PROPERTY

sample#	SiO2 %	TiO2 %	Al2O3 %	Al2O3 /TiO2	Fe2O3 %	FeO %	MnO %	MgO %	CaO %	Na2O %	K2O %	P2O5 %	Ba %	LOI %	TOTAL /%	Sr ppm	Y ppm	Nb ppm
TS95-003	89.14	0.25	4.48	17.92	0.41	1.39	0.15	0.72	0.18	1.0	0.73	0.05	0.26	1.09	99.83	77	18	14
DR95-45	73.29	0.35	14.68	41.94	0.49	0.36	0.07	0.56	0.37	0.28	7.33	0.16	0.26	1.65	99.87	187	41	17
DR95-46	73.28	0.3	14.63	48.77	0.49	0.46	0.04	0.53	0.24	0.29	7.42	0.17	0.32	1.54	99.69	182	32	23
DR95-48	75.42	0.31	14.06	45.35	0.24	0.32	0.03	0.72	0.08	0.22	5.87	0.07	0.27	1.82	99.53	188	34	23
DR95-50	77.29	0.22	12.98	59.00	0.51	0.36	0.01	0.58	0.07	0.2	5.48	0.02	0.07	1.73	99.52	220	42	29
DR95-57	76.83	0.37	12.42	33.57	0.82	0.33	0.02	0.29	0.1	0.28	7.47	0.04	0.19	1.06	99.89	279	34	30
PMR95-54	73.71	0.37	14.76	39.89	0.77	0.39	0.02	0.72	0.23	0.17	6.21	0.16	0.11	2.05	99.67	231	30	38
PMR95-55	76.12	0.26	13.34	39.24	0.71	0.33	0.01	0.49	0.06	0.17	6.36	0.04	0.09	1.63	99.71	211	31	27
PMR95-66	74.36	0.27	12.71	47.07	1.09	0.39	0.06	0.30	0.27	0.28	5.43	0.04	0.08	3.28	99.21	278	37	28
PMR9587A	74.22	0.21	13.59	59.95	0.78	0.87	0.04	0.54	0.1	0.28	8.71	0.02	0.13	1.03	99.81	214	30	20
PMR9587B	69.9	0.39	14.31	49.34	0.75	1.44	0.05	1.11	0.37	0.52	8.71	0.05	0.2	1.69	99.15	274	43	22
PMR95-86	76.99	0.19	11.07	58.26	0.65	1.03	0.03	0.68	0.18	0.47	7.23	0.02	0.21	0.94	99.7	208	42	29
PMR95-92	75.64	0.29	13.49	46.52	0.41	0.41	0.02	0.63	0.13	0.18	8.41	0.16	0.13	1.73	99.89	174	30	28
PMR95-96	76.89	0.26	11.64	44.77	0.17	0.29	0.02	0.17	0.14	0.58	8.68	0.07	0.1	0.63	99.46	334	42	25
LH95-86	67.61	2.1	14.07	6.70	2.13	9.18	0.02	6.21	10.89	3.24	0.26	0.22	0.05	3.62	99.77	126	34	21
LH95-97	75.14	0.31	13.28	42.84	1.02	0.44	0.07	0.37	0.19	0.12	6.63	0.15	0.19	2.09	99.5	170	29	20
LH95-99	75.3	0.25	13.18	52.72	0.98	0.43	0.06	0.58	0.84	0.19	5.81	0.15	0.11	2.27	99.69	164	33	29
RR95-125	76.97	0.27	13.08	48.44	0.78	0.46	0.01	0.67	0.2	0.18	8.01	0.14	8.05	2.23	99.99	164	39	24

Rock Geochemistry, Mony Property

sample#	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Bi ppm	Hg ppb	Mo ppm	Pd ppb	Pt ppb	Ba ppm	Cr ppm	Ni ppm	Co ppm	V ppm	Mn ppm	Fe %	Ti %	Al %	Ca %	Na %	K %
PMR95-134	<5	.452	11	4	67	0.5	<2	<1	55	1.185	3.39	<5	584	<5	2	10	10	<5	321	13.7	0.05	0.07	0.01	0.01
PMR95-483	<5	.2995	21	6	39	0.5	<2	<1	1	3	7.3	<2	20	<5	<5	<5	10	3	5	330	0.71	0.01	0.02	0.03	0.01	0.19
PMR95-552	<10	.504	10	1000	20	1	296	<1	1	3	2.02	70	27	<5	26	7	<5	<5	27	<5	3	12	0.01	0.01	0.09	0.01	0.01	0.18
PMR95-554	<10	.1048	20	11	90	1.3	42	<1	1	24	2.24	5	79	5	10	10	<5	<5	6	<5	1	134	0.48	0.01	0.18	0.05	0.01	0.01
TS95-025	<10	.2007	51	8	70	0.4	15	<1	3	15	3.28	5	21	<5	<5	31	<5	<5	16	4	13	139	0.43	0.01	1.01	0.03	0.01	0.28
TS95-026	<10	.668	16	2	160	0.4	5	<1	1	7	1.26	<5	48	5	<5	2	5	2	9	17	80	0.01	0.01	0.17	0.01	0.01	0.14
PMR95045	<10	.981	8	280	9	0.4	5	<1	1	3	1.01	<5	52	<5	<5	1	<5	<5	4	6	<5	0.1	0.01	0.29	0.03	0.01	0.01
PMR95074	<10	.568	10	5	60	0.4	5	<1	1	11	5.29	<5	130	<5	<5	10	<5	<5	3	3	3	193	0.01	0.01	0.1	0.01	0.01	0.01
PMR95075	<10	.59	77	148	490	0.4	5	<1	1	12	5.58	<5	117	<5	10	10	3	<5	5	2	2	550	0.43	0.02	1.43	0.04	0.01	0.01
PMR95106	<10	.1317	21	<1	7	0.4	5	334	<1	58	660	12.51	<5	295	5	30	10	<5	<5	5	5	5	575	15.0	0.15	0.05	0.15	0.01	0.01
PMR95107	<10	.9615	27	<1	9	0.4	49	<1	<1	660	3.46	<5	267	7	<5	14	<5	<5	5	2	2	995	13.7	0.01	0.08	0.11	0.01	0.01
PMR95107	<10	.30	5	32	95	0.5	5	<1	1	7	2.08	<5	71	<5	<5	10	10	2	84	17	1	1	0.01	0.01	0.28	0.71	0.01	0.01
RR95-049	<10	.4388	8	20	7	0.4	5	<1	1	8	3	3	40	6	8	3	<5	<5	4	3	1	6	0.01	0.01	0.18	0.01	0.01	0.01
RR95-050	<10	.10	3	4	9	0.4	<5	<5	20	730	2.38	<5	432	8	7	10	6	<5	10	8	1	1	990	14.0	0.01	0.96	0.30	0.01	0.01

MONY MONY MONY



MONY PROPERTY

Sample Locations
Soil Geochemistry

Drawn by: APR | Traced by:
Revised by: | Date: | Acad file: MONY4

SCALE: 1:10,000 | DATE: Apr.1995 | PLATE NO: 4

N.T.S. 105G/8

WATSON LAKE MINING DISTRICT

Geochem. sample location + 299330 Field number

NOTE: COORDINATES ARE NAD27

0 200 400 600
METRES

NAME: C:\ACAD\DRAWINGS\MONY\MONY4.DWG DATE: FEB.9,1996 3:00 PM

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