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**EXPLORE B.C. REPORT
GRANT NO. 94-95/A-27**

SB PROPERTY

**REPORT ON EXPLORATION ACTIVITIES
ON THE KANSAS-WEST KANSAS PROJECT
1994**

STEWART, BRITISH COLUMBIA

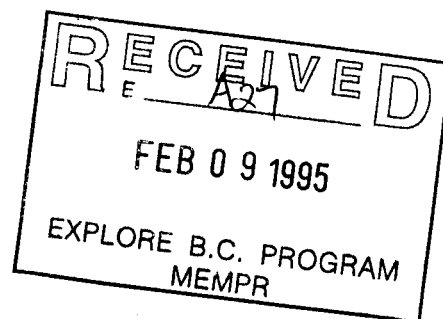
**SKEENA MINING DIVISION
NTS 104B/1
LATITUDE 56° 06' N, LONGITUDE 130° 02' W**

**JOINT VENTURE PARTNERS
WESTMIN RESOURCES LIMITED
AND
TENAJON RESOURCES CORP.**

REPORT BY

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WESTMIN RESOURCES LIMITED
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

FEBRUARY 6, 1995



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1.0 SUMMARY

A major program of underground development including 168 metres of development drifting, 3,507 metres of underground diamond drilling, bulk sampling of 1,481 tonnes of development muck, geological mapping, chip sampling and muck sampling was completed in 1994. Expenditures for 1994 to December 31, were \$546,757.

This work was successful in significantly expanding the volume of mineralization in the Kansas-West Kansas zone available for potential bulk mining by underground methods. Potential remains to expand the zone to the south of the area tested in 1994 and to the north of the area tested in 1993 if economic evaluations of the resource are encouraging.

2.0 INTRODUCTION

The 1994 program was designed to expand known mineralization in the Kansas-West Kansas zone south of the area explored in 1993 through a program of underground development in the zone, diamond drilling and test milling of bulk samples.

The Kansas-West Kansas mineralization had been the subject of several diamond drill programs starting in 1987 which continued to show erratic high grade gold mineralization within a large volume of low grade gold mineralization. Systematic development drifting, chip sampling, drilling and bulk sampling in 1993 showed that a large zone of potentially bulk mineable low grade did in fact exist and was open for expansion. This zone was targeted for expansion.

3.0 1994 EXPLORATION PROGRAM

Starting on July 23, 1994 and ending on September 27, 1994 168 metres of development drifting was done on the 895 sublevel commencing at the south end of the drift developed in 1993. This allowed diamond drilling of the continuation of the Kansas-West Kansas zone between Sections 750N to the new southern terminus of the level at 600N. Development crews were hired as temporary employees by Westmin's Premier Gold operation.

Development muck from the sublevel was stockpiled at the portal and then milled at the Premier Gold mill in November 1994.

Once mining was completed, 62 holes of BQ thin wall diamond drill core totalling 3,507 metres were drilled by F. Boisvenu Drilling Ltd. crews using two electric gopher drills. Drilling ended November 3.

Details of the program and interpretations of results are discussed in subsequent sections.

4.0 EXPENDITURES

Expenditures for the program are subdivided into three subaccounts: exploration development expenditures; exploration geology and drilling portions; and the costs of trucking and milling the bulk sample (Table 1).

Total expenditures for the year ending December 31, 1994 were \$546,757.

5.0 LOCATION, ACCESS, VEGETATION AND PHYSIOGRAPHY

The SB property is located 17 kilometres north of Stewart, British Columbia on NTS 104B/1 at latitude 56° 06' N, longitude 130° 02' W.

Access to the property is provided by the Granduc and Big Missouri roads. The portion of the property explored in 1994 was accessed by the Granduc Road and the underground workings previously used for mining the FC-35 zone.

6.0 GEOLOGY OF THE PROPERTY

The property is situated in the Intermontane Belt on the western edge of Stikinia immediately adjacent to the Coast Plutonic Complex. Stikinia is comprised of Upper Triassic to Middle Jurassic Hazelton Group rocks consisting of island arc sequences of dominantly intermediate composition volcanic rocks and generally fine-grained clastic rocks. These rocks have been deformed and metamorphosed and are intruded by the Coast Plutonic Complex. The Middle to Late Jurassic Bowser Group sediments form an overlap assemblage east of the property.

The property is almost entirely underlain by Hazelton Group rocks dominantly comprised of andesitic flows and fine to coarse fragmentals. Locally, argillites and mixed argillite-andesite units are found. The massive nature of most of the units and extensive alteration have made it difficult to develop a clear stratigraphic picture on the property, and this is further complicated by the presence of the major Anomaly Creek Fault and smaller faults such as the Gully and West Gully faults.

A sliver of the Lower Jurassic Texas Creek granodiorite lies within the Anomaly Creek Fault, but it appears that elsewhere andesitic rocks with similar K-feldspar megacrysts to that of the granodiorite have been mismapped/logged as granodiorite.

TABLE 1

3

Date Prepared 17 Jan 95

WESTMIN RESOURCES LIMITED, VANCOUVER
 STATEMENT OF EXPENDITURES
 KANSAS - STEWART, B.C. - 6304
 12 MONTHS ENDED DEC 31 94

	MONTH			YEAR TO DATE		
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE
EXPLORATION DEVELOPMENT						
Labour - PGP Hourly	0	0	0	66,628	0	(66,628)
Labour - Contract	975	0	(975)	26,214	0	(26,214)
Labour - PGP - Mech/Elec	0	0	0	1,648	0	(1,648)
Travel, Accommodation & Office	862	0	(862)	17,843	0	(17,843)
Development Supplies - General	2,772	0	(2,772)	11,952	0	(11,952)
Development Supplies - PGP	75	0	(75)	3,353	0	(3,353)
Development Supplies - Tenaion	0	0	0	3,798	0	(3,798)
Development Equipment	0	0	0	246	0	(246)
Explosives	0	0	0	12,731	0	(12,731)
Fuel - Diesel & Gas	4,799	0	(4,799)	18,431	0	(18,431)
Safety - materials & supplies	6	0	(6)	1,758	0	(1,758)
Equipment Maintenance - TEN.	4,328	0	(4,328)	6,490	0	(6,490)
Environmental	0	0	0	318	0	(318)
Direct Overheads	979	0	(979)	13,873	0	(13,873)
Freight	252	0	(252)	2,614	0	(2,614)
Mobilization/demobilization	720	0	(720)	10,555	0	(10,555)
Sub-total development	15,768	0	(15,768)	198,452	0	(198,452)
EXPLORATION						
Geophysical Contractors	950	0	(950)	950	0	(950)
D. D. Contractors - Direct	0	0	0	140,197	0	(140,197)
Perc. D. Contractors - Direct	0	0	0	46,764	0	(46,764)
Environmental	0	0	0	1,522	0	(1,522)
Camp Expense	0	0	0	22,255	0	(22,255)
Materials & Supplies	392	0	(392)	3,413	0	(3,413)
Equipment Rentals - External	0	0	0	939	0	(939)
Road Maintenance	0	0	0	(2,256)	0	2,256
Equipment & Instrument Maint.	0	0	0	1,960	0	(1,960)
Fuel	968	0	(968)	968	0	(968)
Trucking/Shipping/Handling	540	0	(540)	1,449	0	(1,449)
Assays/Geochemical Analysis	39,828	0	(39,828)	43,574	0	(43,574)
Ore Reserve Est. - Computer	0	0	0	6,750	0	(6,750)
Permanent Salaries & Benefits	3,240	0	(3,240)	33,263	0	(33,263)
Temporary Salaries & Benefits	3,418	0	(3,418)	36,881	0	(36,881)
Travel Costs	326	0	(326)	7,103	0	(7,103)
Business Expense	250	0	(250)	649	0	(649)
Automobile - Gas	134	0	(134)	134	0	(134)
Delivery Expense	0	0	0	1,143	0	(1,143)
Telephone/Telecopy/Telex	30	0	(30)	75	0	(75)
Drafting Costs Applied	85	0	(85)	1,103	0	(1,103)
Printing & Reproduction	185	0	(185)	284	0	(284)
Maps & Reports	0	0	0	73	0	(73)

	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE
(continued)						
Computer Service & Operation	0	0	0	443	0	(443)
Miscellaneous	0	0	0	(452)	0	452
Sub-total exploration	50,346	0	(50,346)	349,184	0	(349,184)
TEST MILLING						
Test milling revenues	0	0	0	(40,039)	0	40,039
Ore Haulage	9,540	0	(9,540)	9,540	0	(9,540)
Milling Expenses	0	0	0	29,620	0	(29,620)
Sub-total test milling	9,540	0	(9,540)	(879)	0	879
Unallocated Budget	0	4,167	4,167	0	50,004	50,004
Total expenditures	75,654	4,167	(71,487)	546,757	50,004	(496,753)
GROSS COSTS	75,654	4,167	(71,487)	546,757	50,004	(496,753)
Joint Venture Recoveries	(145,953)	0	145,953	(273,352)	0	273,352
NET COSTS	\$ (70,299)	\$ 4,167	\$ 74,466	\$ 273,405	\$ 50,004	\$ (223,401)

Most of the rocks in the vicinity of the Kansas zone are massive green andesites. Lesser amounts of fragmental andesites, dominantly lapilli-tuff, are sometimes recognizable even though they are generally quite homogenous in composition of clasts and matrix. Argillite was encountered in numerous drillholes within or near the Gully Fault. This lithology appears to have taken up much of the strain of deformation in contrast to the andesites which are mainly massive or weakly foliated.

Mineralization in the Kansas-West Kansas zone is largely comprised of stringer veinlets of quartz and carbonate with minor amounts of pyrite, sphalerite, galena, chalcopryrite, native gold and electrum. Veinlets typically are 1 to 10 centimetres in width. The abundance of veinlets is highly variable as is the sulphide and gold content of the veinlets. Gold grades cannot be visually predicted, even by experienced geologists.

Gold also occurs in quartz carbonate breccia zones of irregular shape. Rarely, veins and portions of breccias can be sulphide rich containing in excess of 25% sulphide. Typically the sulphide content of veins and breccias are 5% or less and overall it is estimated that the large volumes used in reserve estimates would contain less than 2% total sulphide.

7.0 1994 RESULTS OF THE KANSAS-WEST KANSAS ZONE

7.1 Geology

Geological mapping of the workings developed in 1994 is shown in Figure 1. Both walls and backs were mapped after drifting was complete and walls were washed. Face mapping was done for almost every drift round during the development.

Recognition of primary lithologies is difficult in the drift due to alteration and recrystallization. Frequently, the primary geologic unit mapped in the drift does not match that logged at the collar of drillholes drilled from the drift. Distinction between the porphyritic andesite (AFPX) and the non-descript andesite (AXXX) is not always easy.

Geological logs of all of the holes drilled in 1994 are included in Appendix A. Part of the information is in coded form but a list of codes and their use is included at the front of Appendix A.

Based on the drift mapping and core logging an interpretation of the geology has been made in plan on the 895 sublevel geology plan (Figure 1) and on a series of sections from 600N to 780N (Figures 4 to 13).

One important feature the program identified is a fault-bounded panel of argillite and a distinctive andesite unit comprised of andesite tuff which is quite heterogeneous. The andesite tuff contains phenocrysts of plagioclase, like the porphyritic andesite, but the matrix often includes argillaceous material and rock fragments instead of a fine-grained to aphanitic homogenous groundmass. This unit is spatially associated with the argillite units and can be correlated from hole to hole and section to section. It has been informally called the "messy andesite" (AM*X) to distinguish it from other units.

The "messy andesite" unit mainly lies within a fault-bounded panel contained between strands of the Gully Fault-North Gully Fault system. The unit is notably low in alteration and mineralization. West of and above this fault panel (Figures 7 and 8) the argillite units can be correlated with a north striking steeply dipping attitude whereas below and east of the fault panel, and further to the south, the argillite beds can be correlated with flat lying attitudes.

The reason in the change of the attitudes of these primary rock types is unclear. It could be that there is drag folding of the units near the fault panel or the fault panel may be intersecting the axial plane of an older fold.

It may be important to note that the geometry of the silicified and mineralized zone also appears to change on either side of the fault panel. Quartz breccia above and west of the panel starts dipping moderately east and flattens towards the panel, whereas on the other side the quartz breccia is subhorizontal with gentle east dips, but then rolls over in an arch to gentle west dips near the fault panel. Once again, the reasons for the geometry of the structure are unclear.

No indications of the stratigraphic facing directions were seen in core or underground in either the 1993 or 1994 programs.

7.2 Assaying

All of the drill core samples collected were prepared and analyzed at the Premier Gold Assay Laboratory under the direction of Senior Assayer Rosa Craverio.

Rock samples were oven dried, crushed in a jaw crusher to about minus 1/4", cone crushed to minus 1/8", then split using a riffle splitter. Finally, about 250 grams are then pulverized in a stainless steel ring and puck pulverizer.

Gold analyses were done on a one assay ton aliquot by standard fire assay techniques using lead collection, silver was parted and the remaining gold bead weighed gravimetrically.

7.3 Development Sampling

Figures 2 and 3 show the results of chip and muck sampling. Virtually every development round was sampled by the geologist through face sampling. Face samples were collected by chipping samples crudely along a horizontal line at chest level. Sample lengths were generally about 1 metre and about 2 to 4 kilograms of material were collected per sample.

Muck sampling was done mainly by the miners after they had been instructed on proper procedures by the geologist. Occasionally, geologists collected muck samples when they happened to be at the face at the right time. Two muck samples were collected from the muck pile, before slushing, from every round. The samples weighed 3 to 6 kilograms and were comprised of hand sized or smaller material which was scooped or placed by hand into the bag. An attempt was made to sample the various size fractions produced by the blast. Every effort was made not to bias the sample during collection.

All of the sampling and analytical data were compiled in a spreadsheet on a round by round basis. The geologist measured the size of the drift round and calculated a tonnage for it. Grades for the chip and muck sampling were used to independently calculate average grades for the two sample types. The drift rounds were composite on grade and tonnage weighted basis for different portions of the development based on geology boundaries. These composite grades are shown on Figures 2 and 3.

Given the erratic nature of the gold distribution, the similarity between the composite grades of chip and muck samples for different portions of the development is amazingly good.

Based on the chip samples the average grade of the estimated 1,675 tonnes of development muck was 1.43 g/t gold versus 1.38 g/t gold for the muck samples. Some of this muck was left at the bottom of the alimak raise to form a berm for safety purposes between the muck chute and the level. The remainder comprised a bulk sample for a milling test.

Major differences exist between different segments of the drift ranging from the highest grade segment of 230 tonnes at 5.64 g/t gold chips and 5.66 g/t gold mucks, to the lowest grade segment of 1,023 tonnes of 0.45 g/t gold chips and 0.44 g/t gold mucks.

7.4 Milling Results of the Bulk Sample

All of the development muck from the 1994 program, with the exception of the material left underground for a safety berm, was milled in one campaign at the Premier Mill on November 8, 9 and 10. Based upon the results of solids samples after grinding in cyanide, solution assays and metallurgical balances, the grade of the development muck was determined by mill personnel to be 1.659 g/t gold and 12.8 g/t silver.

According to the belt weightometer readings, and analyses of moisture contents of the feed, 1,481 dry metric tonnes were milled. This compares fairly well with the geological estimate, when some allowance is made for the material left in the berm as well as losses during trucking and stockpiling at the south portal and at Premier Gold prior to feeding to the crusher.

Grade of the bulk sample as estimated by the mill is 16% greater than that estimated from the chip samples and 20% greater than the muck sample estimate.

7.5 Diamond Drilling

After the exploration drifting was complete, 62 BQ thin wall (BDBGM) diamond drillholes were drilled from the 895 sublevel. The locations and orientations of these holes are included as Table 2.

The majority of these holes were drilled on 20-metre spaced sections from Sections 600N to 720N. Three or four holes were drilled per section on Sections 740, 760 and 780N towards the east and down from the area tested in 1993.

In addition one hole (S94CU12) was drilled southerly into the face at the end of the drift along the strike of the mineralized zone to test the potential for expanding the mineralized area further.

Two holes (S94CU40 and S94CU41) were drilled parallel to the drift walls of the 895 sublevel (Figure 2) to compare the grades of drill core to chip, muck and mill samples. Unfortunately, it was not possible to drill these holes prior to development drifting due to logistical and cost considerations. Nevertheless, both holes indicate consistently lower grades are suggested by drill core than by chip and muck sampling (see Figure 2 for comparison).

Hole S94CU10 was drilled some additional 75 metres beyond what was required for exploration purposes to test the geotechnical character of the Anomaly Creek Fault zone in an area where future production mining access might be required.

TABLE 2

1994 SB PROPERTY DRILLHOLE INFO IN DATABASE

ROT GRID ROT GRID

Drill Survey Data Bezanson ATTITUDES USED
hole# Northing Easting Elevation Azimuth Dip

	1000	1000				dip	length m
S94CU1	620.912	935.006	900.565	272.666	7.050	7.05	45.7
S94CU2	620.875	935.559	899.356	272	-64	-64	40.2
S94CU3	621.445	937.025	899.438	87	-62	-62	67.1
S94CU4	621.432	937.424	899.992	87.588	-9.950	-9.95	61.5
S94CU5	621.462	937.062	901.438	86.480	40.474	40.474	41.5
S94CU6	620.746	935.896	901.490	260.011	59.167	59.167	55.2
S94CU7	601.9	944.2	901.2	271	27	27	59.4
S94CU8	601.922	944.236	900.879	271.438	-22.799	-22.799	50.9
S94CU9	601.483	945.150	900.5	271	-76	-76	60.0
S94CU10	601.853	946.6	900.6	90.3	-39	-39	122.5
S94CU11	601.877	946.657	901.827	90.620	23.152	23.152	49.7
S94CU12	601.5	946.3	900.9	173	2	2	87.8
S94CU13	601.246	945.407	902.846	253.286	77.788	77.788	68.6
S94CU14	640.037	926.830	901.252	264.248	54.422	54.422	50.3
S94CU15	640.190	926.792	899.729	276.035	-8.530	-8.53	45.4
S94CU16	640.632	928.496	898.755	90	-83	-83	52.1
S94CU17	640.586	929.222	899.540	91.221	-16.188	-16.188	67.9
S94CU18	640.620	929.199	900.459	90.171	23.767	23.767	71.0
S94CU19	640.670	927.962	901.291	69.598	80.483	80.483	44.8
S94CU20	662.487	916.042	901.342	272.082	45.020	45.02	40.5
S94CU21	662.464	916.608	899.246	271.899	-40.053	-40.053	31.1
S94CU22	662.401	918.175	898.460	124.765	-85.605	-85.605	31.1
S94CU23	662.410	919.086	898.875	90.365	-34.547	-34.547	70.4
S94CU24	662.366	919.142	899.718	91.710	7.908	7.908	96.6
S94CU25	700.692	907.402	896.113	270	11	11	47.2
S94CU26	700.705	907.277	894.771	270	-63	-63	41.1
S94CU27	700.6	909.1	894.8	90	-62	-62	58.8
S94CU28	700.641	909.428	895.447	90	-20	-20	109.1
S94CU29	700.658	909.703	895.739	91.860	10.450	10.45	68.3
S94CU30	700.687	909.111	896.101	91.065	35.793	35.793	43.6
S94CU31	700.742	908.653	896.977	86.655	67.137	67.137	47.5
S94CU32	700.717	908.070	897.030	280.423	65.039	65.039	40.8
S94CU33	720.886	910.015	895.264	92.522	25.468	25.468	67.1
S94CU34	720.950	910.172	894.945	89.574	-3.012	-3.012	111.3
S94CU35	720.925	910.191	894.493	93.023	-38.056	-38.056	70.1
S94CU36	720.9	909.8	894.1	90	-75	-75	40.7
S94CU37	720.777	907.999	894.941	257.077	-3.661	-3.661	31.1
S94CU38	721.015	908.264	895.901	279.763	39.480	39.48	39.9
S94CU39	720.933	909.266	895.965	307.152	81.163	81.163	32.0
S94CU40	752.031	909.137	893.855	359	0.227	0.227	33.5
S94CU41	749.616	908.986	893.941	192.704	-0.641	-0.641	36.3
S94CU42	760.089	912.326	893.337	94.575	0.157	0.157	46.3
S94CU43	760.127	912.347	892.743	88.223	-30.690	-30.69	69.2
S94CU44	760.103	912.250	892.281	100.988	-57.301	-57.301	66.4
S94CU45	760.364	910.196	892.177	270	-80	-80	53.6
S94CU46	662.341	918.914	900.834	94.182	37.928	37.928	49.7
S94CU47	662.491	917.683	901.371	81.989	81.153	81.153	35.3
S94CU48	682.165	908.339	895.315	90	-83	-83	32.6
S94CU49	682.221	909.341	896.089	87.804	-43.521	-43.521	74.7
S94CU50	682.144	909.448	898.873	90.718	-4.389	-4.389	110.0
S94CU51	682.128	909.465	899.225	90.944	15.690	15.69	64.3
S94CU52	682.273	909.196	900.642	86.192	44.418	44.418	43.9
S94CU53	682.190	907.799	898.812	270	-13	-13	40.8

S94CU54	682.2	907.8	899.354	271.635	16.754	16.754	44.8
S94CU55	682.244	907.862	900.687	106.797	87.348	87.348	31.4
S94CU56	738.936	912.406	894.608	87.806	-15.447	-15.447	61.0
S94CU57	738.935	912.406	893.392	86.553	-39.921	-39.921	65.8
S94CU58	738.892	911.293	893.105	86	-76	-76	65.5
S94CU59	738.404	909.865	893.122	275.694	-49.898	-49.898	35.7
S94CU60	780.242	913.801	892.410	90.816	-19.894	-19.894	54.9
S94CU61	780.294	913.818	892.103	87.508	-39.015	-39.015	64.6
S94CU62	779.990	912.878	891.689	90	-77	-77	66.4

Every metre of core drilled in 1994 was sampled and analyzed for gold. Because of the erratic nuggety nature of the gold distribution, whole core was sampled after geological and geotechnical logging and photography was done. Check sampling has shown that splitting of core during programs prior to 1993 systematically biased the assay results upwards. Sampling whole core eliminates this problem and results in a more homogeneous sample prior to the first step of subsampling (riffle splitting instead of core splitting).

Assay results of the core sampling are plotted on the geology cross sections and are also included in Appendix B which lists the hole number, sample number, sample interval and gold grade.

Geological results from drill core logging are discussed in the previous geology section.

8.0 INTERPRETATION

Geological interpretations of the geometry of primary lithologies, faults and altered and mineralized zones are shown on the attached sections.

Generally speaking, it was clear that the area drilled in 1994 contains a greater proportion of quartz breccia to stringer mineralization than the area drilled in 1993. This is not necessarily favourable as much of the gold occurs in stringers, but it may produce less erratic values that are easier to model.

Geological reserve interpretations resulting from the program are ongoing, but they are incomplete at the time of writing and are beyond the scope of this report.

9.0 POTENTIAL

Potential for expanding the geological reserves south of the area explored in 1994 is excellent as is indicated by Hole S94CU12 drilled into the face of the drift, which averaged 2.72 g/t gold over its entire 87.4 metre length. Favourable results in this area were encountered in several holes drilled in 1988.

In addition, it is clear that the Kansas-West Kansas zone extends north of the area tested in 1993 (i.e. north of the alimak raise). This area has not been systematically tested, but numerous holes drilled between 1988 and 1990 from surface and underground indicate a similar pattern of erratic high grades within a large area of mineralization.

10.0 CONCLUSIONS

The volume of mineralized rock in the Kansas-West Kansas zone was expanded and defined better by the 1994 program. Sampling indicates that diamond drill core produces lower estimated grades than chip and/or muck sampling, which in turn produces lower estimated grades than bulk sampling of development muck by milling.

Further work is required to upgrade the confidence of the above trends in grade estimates before these trends can be used with certainty in evaluating the economics of bulk mining the Kansas-West Kansas zone.

11.0 RECOMMENDATIONS

Once geological reserve estimates have been made, and the interpretation of statistical data from sampling is complete, the potential economics of bulk mining the Kansas-West Kansas zone should be reviewed.

Potential to expand the mineralized zone exists to the north and south of the area explored systematically if the economics suggest the zone might be profitably exploited.

Further exploration might include one or more of reserve expansion through additional development and drilling, in-fill drilling and test mining of a larger bulk sample to better define grade estimates.

Every metre of core drilled in 1994 was sampled and analyzed for gold. Because of the erratic nuggety nature of the gold distribution, whole core was sampled after geological and geotechnical logging and photography was done. Check sampling has shown that splitting of core during programs prior to 1993 systematically biased the assay results upwards. Sampling whole core eliminates this problem and results in a more homogeneous sample prior to the first step of subsampling (riffle splitting instead of core splitting).

Assay results of the core sampling are plotted on the geology cross sections and are also included in Appendix B which lists the hole number, sample number, sample interval and gold grade.

Geological results from drill core logging are discussed in the previous geology section.

8.0 INTERPRETATION

Geological interpretations of the geometry of primary lithologies, faults and altered and mineralized zones are shown on the attached sections.

Generally speaking, it was clear that the area drilled in 1994 contains a greater proportion of quartz breccia to stringer mineralization than the area drilled in 1993. This is not necessarily favourable as much of the gold occurs in stringers, but it may produce less erratic values that are easier to model.

Geological reserve interpretations resulting from the program are ongoing, but they are incomplete at the time of writing and are beyond the scope of this report.

9.0 POTENTIAL

Potential for expanding the geological reserves south of the area explored in 1994 is excellent as is indicated by Hole S94CU12 drilled into the face of the drift, which averaged 2.72 g/t gold over its entire 87.4 metre length. Favourable results in this area were encountered in several holes drilled in 1988.

In addition, it is clear that the Kansas-West Kansas zone extends north of the area tested in 1993 (i.e. north of the alimak raise). This area has not been systematically tested, but numerous holes drilled between 1988 and 1990 from surface and underground indicate a similar pattern of erratic high grades within a large area of mineralization.

10.0 CONCLUSIONS

The volume of mineralized rock in the Kansas-West Kansas zone was expanded and defined better by the 1994 program. Sampling indicates that diamond drill core produces lower estimated grades than chip and/or muck sampling, which in turn produces lower estimated grades than bulk sampling of development muck by milling.

Further work is required to upgrade the confidence of the above trends in grade estimates before these trends can be used with certainty in evaluating the economics of bulk mining the Kansas-West Kansas zone.

11.0 RECOMMENDATIONS

Once geological reserve estimates have been made, and the interpretation of statistical data from sampling is complete, the potential economics of bulk mining the Kansas-West Kansas zone should be reviewed.

Potential to expand the mineralized zone exists to the north and south of the area explored systematically if the economics suggest the zone might be profitably exploited.

Further exploration might include one or more of reserve expansion through additional development and drilling, in-fill drilling and test mining of a larger bulk sample to better define grade estimates.

12.0 STATEMENT OF QUALIFICATIONS

I, Paul G. Lhotka, of 254 East 18th Street, North Vancouver, British Columbia, V7L 2X6, hereby certify that:

1. I hold a B.Sc. in Geology obtained from the University of Manitoba in 1981, and a Ph.D. in Geology obtained from the University of Alberta in 1988.
2. I am registered as a professional geologist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.
3. I am a member of the Canadian Institute of Mining, Metallurgy and Petroleum and an associate of the Geological Association of Canada.
4. I have practised my profession continuously for fifteen years working in Canada.
5. I have no direct financial interest in this property; however, I do own shares and have stock options in Westmin Resources Limited.

DATED this 6 day of February, 1995 at Vancouver, British Columbia.



Paul G. Lhotka, Ph.D., P.Geo.

APPENDIX A
DIAMOND DRILLHOLE GEOLOGICAL LOGS

```

linek f      T %   T   Q TEXT   M   U ST A TD ALTERATION  SULFIDES ALT
e l from    to    m MROCK   MAT   GRANI  N RU Z /I   MIN      MIN   MIN
y a          d X    MAT   FRAG   N   I CT   BP
g
/      #      #   rec QZX * PFAX * * * FC%M* * * * # ***QZLECYCBKXXPYCPGLYF1F2
L          rqd KS   CR   * * *          * * # ***KFMUCLEPHE SSSVSL M1M2
R
K      #      #
0      1      2      3      4      5      6      7      8
12345678.901234.5678901234567890123456789012345678901234567890

```

```

=====
1 IDEN6B0202      S94CU28 BQTK941017PGL      BOISVEN94
2 IPRJ           WESTMIN RESOURCES LTD.      KANSAS
3 S 1 0.00      0.00
4 R 0.00      0.00 SEC 700N -20E
5 / 0.00      2.80      AXXS   GG+MXBR      P GC   B4085   V)   E1 E* 65
6 L 0.00      2.80      5A          Q+          E) 54
7 R 0.00      2.80 V. SIMILAR TO UNIT OF SAME NAME IN 94-26 AND 27 WITH REPLACEMENT
8 R 0.00      2.80 SULFIDES. METALLIC GREY SPHALERITE. ABRUPT END.
9 FFLT 1.00      1.30
10 R 1.00      1.30 MINOR FAULT AT 30 DEGREES TO CORE AXIS.

```

EXPLANATORY NOTES:

AFTER THE TOP THREE HEADER LINES THERE ARE THREE MAIN TYPES OF LINE

"/" LINES ARE THE UPPER LINE OF A COUPLET WHICH CONTAIN THE INFORMATION FOR CODE ITEMS AS NOTED ABOVE

"L" LINES ARE THE LOWER LINE OF THE COUPLET AND CONTAIN CODES FOR DIFFERENT ITEMS

"R" LINES ARE SIMPLY FREE FORM TEXT COMMENTS

LASTLY

"K" LINE ARE SOMETIMES USED TO FLAG OTHER FEATURES (EG FAULTS) AND DO NOT CONTAIN ANY CODED INFORMATION EG "KTMN" MEANS "KEY TOP OF MINERALIZATION"

LITHOLOGIC UNIT TYPES (INDICATED IN COLUMN 47 IN / LINE)

"P" P-UNITS ARE THE PRIMARY ROCK TYPE AND MUST FORM A CONTINUOUS NON OVERLAPPING SEQUENCE FROM THE START TO END OF THE HOLE.

"R" R-UNITS ARE DIFFERENT TO THE ENCLOSING P-UNIT FOR EXAMPLE A SMALL ANDESITE DIKE IN SHALES THEY CAN FIT ANYWHERE IN THE P-UNIT CHAIN.

"D" D-UNITS ARE SUBUNITS OF THEIR HOST P-UNIT AND ARE THE SAME EXCEPT FOR THE CODES ENTERED IN THE D-UNIT.

"A" A-UNITS ARE THE SAME AS THE PREVIOUS P-UNITS EXCEPT FOR WHATEVER IS CODED IN THE A-UNIT

NOTES ON CODE POSITIONING

CODES BEGIN IN COLUMN 21 FOR BOTH / AND L LINES

A. PHENOCRYSTS (TYPIFYING MATERIAL) ARE INDICATED AS FOLLOWS:

```

QUARTZ      / COL 21-22      IN ALL CASES
K-SPAR      L COL 21-22      THE 1ST COLUMN IS THE SIZE FROM S-SCALE
PLAGIOCLASE / COL 28-29      THE 2ND COLUMN IS THE AMOUNT FROM THE G-SCALE
AMPHIBOLE   / COL 30-31
EG "J2" IN LCOL28-29 MEANS "K-SPAR PHENOCRYSTS OF 1.4MM MAKE UP 20% OF ROCK"

```

B. ROCK CODE

A FOUR LETTER ROCK CODE IN /24-27 SEE LIST OF ROCK CODES
EXAMPLE ABOVE MEANS "ANDESITE SILICIFIED"

C. %MIX

IN /COL23 INDICATES THE PERCENTAGE OF THE ROCK UNIT USING THE G-SCALE (NORMALLY 100% BUT
COULD USE LESS EG A ZONE OF R-UNIT DYKES TOTALLING 70% OF THE INTERVAL)

D. ROCK COLOR IS IN L28-29 SEE LIST OF COLOR CODES TWO COLORS OR A COLOUR AND INTENSITY CAN BE ENTERED
EG "5A" MEANS "MEDIUM GRAY"

E. Q MAT (QUALIFYING MATERIAL IN / AND L 32-34)

IS USED TO INDICATE THE TYPE OF MATERIAL COL 32-33 AND AMOUNT COL 34 USING THE G-SCALE
EG. "GG+" MEANS "GOUGE 2.5%"

F. TEXTURES (TWO DESCRIPTORS MAY BE USED IN /35-36 AND /37-38)

IN THE EXAMPLE "MX" MEANS "MASSIVE" AND "BR" MEANS "BRECCIATED"

G. FRAGMENT TYPES ARE INDICATED IN L35-36 AND L37-38 SEE CODE LIST

H. GRAIN SIZE IS INDICATED IN /39-42 WHERE

/39 IS THE FINE FRACTION USING S-SCALE
/40 IS THE COARSE FRACTION USING S-SCALE
/41 IS THE % OF COARSE FRACTION USING G-SCALE
/42 IS THE MAXIMUM SIZE USING THE G-SCALE

I. THE ROCK UNIT TYPE CODE IS IN /47 (SEE ABOVE)

K. STRUCTURES ARE INDICATED IN /49-50 AND/OR L49-50

EG "GC" MEANS GRADATIONAL CONTACT"

THE AZIMUTH OF THE STRUCTURE WOULD BE INDICATED IN /51-53 AND/OR L51-53

THE TOP OR BOTTOM OF A CONTACT IS INDICATED IN /54 AND/OR L54

EG THE "B" MEANS THE "BOTTOM GRADATIONAL CONTACT"

DIP OF A STRUCTURE TO CORE AXIS IS INDICATED IN /55-56 AND/OR L55-56 ORDINARY INTEGERS

EG "40" MEANS "40 DEGREES TO CORE AXIS"

L. ALTERATION MINERALS ARE INDICATED IN / AND L 57-68

EACH MINERAL HAS A SPECIFIC POSITION AS INDICATED WHERE THE H-SCALE AND G-SCALE
INDICATE HOW THE OCCUR AND IN WHAT AMOUNT RESPECTIVELY.

QZ QUARTZ	KF K-SPAR
LE LEUCOXENE	MU MUSCOVITE/SERICITE
CY CLAY	CL CHLORITE
CB CARBONATE	EP EPIDOTE
AK ANKERITE	HE HEMATITE
XX USER DEFINED	XX HOW AND AMOUNT
USER DEFINED	RC RHODOCHROSITE
	BA BARITE
	JS JASPER
	AB ALBITE

FOR EXAMPLE "V)" IN /63-64 MEANS "CARBONATE OCCURS AS VEINS TOTALING 1%"

FOR OTHER USER DEFINED MINERALS THE MINERAL IS INDICATED IN /63-64 AND THE
HOW AND AMOUNT OF THE USER DEFINED MINERAL ARE INDICATED IN L63-64

M. METALLIC MINERALS WORK EXACTLY THE SAME AS ALTERATION MINERALS AND ARE INDICATED
IN /69-76 AND /69-76

PY PYRITE	SS SULPHOSALTS
CP CHALCOPYRITE	SV NATIVE SILVER
GL GALENA	SL SPHALERITE
YY USER DEFINED	YY HOW AND AMOUNT
USER DEFINED	TD TETRAHEDRITE
	EL ELECTRUM
	RS RUBY SILVER
	AP ARSENOPYRITE

- N. ALTERATION SUMMARY IS IN /77-78 AND/OR /79-80
AND INDICATES THE TYPE OF ALTERATION (SEE CODES) AND INTENSITY (1-9 INCREASING)
FOR EXAMPLE "65" ABOVE MEANS "SILICIFICATION MODERATE" ~~SEE~~ N-SCALE
- O. MINERALIZATION SUMMARY WORKS THE SAME AS ALTERATION SUMMARY BUT IN /77-78 AND/OR L79-80
EG "54" MEANS "PYRITE>GALENA + SPHALERITE LOW-MODERATE INTENSITY" ~~SEE~~ N-SCALE

††

LIST OF SCALES

LC-COLOUR SCALE

COL 28

1	W	WHITE
2	9	PALEST
3	8	PALE
4	7	LIGHT
5	6	LIGHTER (M. LIGHT)
6	5	MEDIUM (50%)
7	4	DARKER (M. LIGHT)
8	3	DARK
9	2	VERY DARK
10	1	DARKEST
11	N	BLACK

COL 29

13	R	RED
14	U	BROWN (UMBER)
15	O	ORANGE
16	T	TAN (KHAKI)
17	Y	YELLOW
18	L	LIME (Y-G)
19	G	GREEN
20	Q	AQUA (B-P)
21	B	BLUE
22	V	VIOLET (B-P)
23	P	PURPLE
24	M	MAUVE (P-R)
25	W	WHITE
26	A	GRAY
27	N	BLACK

G - SCALE

8	(	0.1 %
9	)	1 %
10	*	0.3 %
11	+	2.5 %
13	-	0.03 %
14	.	0.01 %
15	/	Non Determined Amount of
17	1	10 %
18	2	20 %
19	3	30 %
20	4	40 %
21	5	50 %
22	6	60 %
23	7	70 %
24	8	80 %
25	9	90 %
29	=	5 %
31	?	Possibly Present
56	X	100 %

N - SCALE

8	(	0.1 %
9	)	1 %
10	*	0.3 %
11	+	2.5 %
13	-	0.03 %
14	.	0.01 %
15	/	Non Determined Amount of
16	0	absent
17	1	trace
18	2	very low
19	3	low
20	4	fairly low
21	5	moderate
22	6	fairly high
23	7	high
24	8	very high
25	9	extremely high
29	=	5 %
31	?	Possibly Present
56	X	exceptionally high

H - SCALE

=====		
3	#	In Breccia Fillings,
4	\$	as sheetings
8	(	0.1 %
9	)	1 %
10	*	as clasts,
11	+	as phenocrysts,
13	-	0.03 %
14	.	0.01 %
15	/	Non Determined Amount of
16	0	as spots,
17	1	occurs as amygdaloids, minor veins and disseminations,
18	2	occurs as macro veins and veins,
19	3	occurs as veins and dalmationite,
20	4	occurs as veins occasionally with envelopes,
21	5	occurs as veins often with abundant envelopes,
22	6	as Veins > Diss, Env, & Perv,
23	7	occurs as perv. dissem. = to veins, selvages and envelopes,
24	8	Occur as Diss, Env, & Perv, >Veins,
25	9	Flooded,
28	<	in micro veins,
29	=	5 %
30	>	in macro veins,
31	?	Possibly Present
33	A	in amygdaloids or cavity fillings,
35	C	as coatings,
36	D	as disseminations,
37	E	In Envelopes of Veins,
38	F	as framework crystals,
39	G	as gouge,
40	H	as Phenocryst Replacement,
41	I	as eyes or augens,
42	J	interstitial,
43	K	in stockwork,
44	L	as laminations or beds,
45	M	is massive,
46	N	as nodules,
47	O	as spots,
48	P	pervasive,
49	Q	as patches,
50	R	as rosettes,
51	S	in selvages,
52	T	as stainings,
53	U	as euhedral crystals,
54	V	as Veins,
55	W	in lenses,
56	X	massive,
58	Z	Primary Mineral in Rock

TEXTURES

1	BD	bedded,
2	BK	blocky,
3	BN	banded veins,
4	BR	brecciated,
5	F\$	fiissile,
6	FB	Flow Banded
7	FO	foliated,
8	FR	fragmented,
9	HO	homogeneous,
10	HT	heterogeneous,
11	IB	In-Situ Breccia
12	IC	intercalated,
13	LM	laminated,
14	LN	lensoidal,
15	MX	massive,
16	ND	nodular,
17	SC	schistose,
18	SL	slaty,
19	UF	uniform,
20	VR	varved,
21	XB	cross-bedded,
22	\$	slickensided,
23	IQ	inequigranular,
24	EQ	equigranular,
25	AM	amygdaloidal,
26	AG	augen,
27	CR	crenulated,
28	FB	FUBERITE
29	LV	LEVERITE
30	XC	cross-cutting,
31	XL	crystalline,
32	G;	graded bedding,
33	GN	gneissic,
34	GP	glomeroporphyritic,
35	<<	micro-veined,
36	>>	macro-veined,
37	PK	poikilitic,
38	PB	porphyritic,
39	P/	porphyroblastic,
40	VG	vuggy,
41	WL	welded,
42	VV	intense veining,
43	TB	thick bedded,
44	BC	bicoloured,
45	SP	spotted,
46	MT	mottled,
47	PO	porphyritic,
48	BR	Breccia
49	FI	Fiamme
50	CS	Carbonate Spots
51	IB	In-situ Breccia
52	OX	Oxidized
53	BN	Banded Veins
54	FO	Foliated,
55	SS	Slickensided

56	OX	Oxidized
57	BX	Brecciated,

STRUCTURAL IDENTIFIERS

=====

1	BN	Banding at
2	BD	Bedding at
3	CV	Cleavage at
4	CN	Sharp Contact at
5	D/	Dyke at
6	F/	Fault at
7	SH	Shear at
8	GC	Contact Gradational,
9	LM	laminations at
10	VN	veins at
11	FO	foliation at
12	V5	Cb-(Qtz) Veins at
13	V2	Grey Chalcedony + Py Veins at
14	V1	Qtz-Kf Veins at
15	V0	Qtz - Carb Veins at
16	V3	Qz-(Py-Sl-Gl)-(Ss) Veins at
17	V4	Qz-Py-Ss Veins at
18	VP	Pyrite Veins at
19	V8	Qz-Cl-Cb Veins at
20	VS	Sericite Veins at
21	V6	Cb-Rc-Base Metal Veins at
22	V7	Cb-Qtz-Ser Veins at
23	F4	Fairly Low Foliation at
24	F2	Very Low Foliation at
25	F1	Faint Foliation at
26	F2	Very Weak Foliation at
27	F3	Weak Foliation at
28	F4	Fairly Weak Foliation at
29	F5	Moderate Foliation at
30	F6	Fairly Strong Foliation at
31	F7	Strong Foliation at
32	F8	Very Strong Foliation at
33	F9	Extremely Strong Foliation at
34	VO	as Qtz-(Cb)
35	F1	Faint Foliation at
36	VC	Cb-Gl-Ss veins at
37	F0	foliation at

T-SCALE

1	BN	Banding at
2	BD	Bedding at
3	CV	Cleavage at
4	CN	Sharp Contact at
5	D/	Dyke at
6	F/	Fault at
7	SH	Shear at
8	GC	Contact Gradational,
9	LM	laminations at
10	VN	veins at
11	FO	foliation at
12	V5	Cb-(Qtz) Veins at
13	V2	Grey Chalcedony + Py Veins at
14	V1	Qtz-Kf Veins at
15	V0	Qtz - Carb Veins at
16	0	THINLY LAMINAR (<0.2 cm)
17	1	LAMINATED (0.2 cm to 0.6 cm)
18	2	VERY THIN BEDDED (0.6 cm to 2 cm)
19	3	THIN BEDDED (2 cm to 6 cm)
20	4	MEDIUM THIN BEDDED (6 cm to 20 cm)
21	5	MEDIUM BEDDED (20 cm to 60 cm)
22	6	MEDIUM THICK (60 cm to 2 m)
23	7	THICK BEDDED (2 to 6m)
24	8	VERY THICK (6 to 20m)
25	9	EXTREMELY THICK (>20m)
26	F2	Very Weak Foliation at
27	F3	Weak Foliation at
28	<	micro-
29	F5	Moderate Foliation at
30	F6	Fairly Strong Foliation at
31	F7	Strong Foliation at
32	F8	Very Strong Foliation at
33	F9	Extremely Strong Foliation at
34	VO	as Qtz-(Cb)
35	F1	Faint Foliation at
36	VC	Cb-Gl-Ss veins at
37	F0	foliation at
38	PB	porphyritic,
39	P/	porphyroblastic,
40	VG	vuggy,
41	WL	welded,
42	VV	intense veining,
43	TB	thick bedded,
44	BC	bicoloured,
45	SP	spotted,
46	MT	mottled,
47	PO	porphyritic,
48	BR	Breccia
49	FI	Fiamme
50	CS	Carbonate Spots
51	IB	In-situ Breccia
52	OX	Oxidized
53	BN	Banded Veins
54	F0	Foliated,
55	SS	Slickensided

56	OX	Oxidized
57	BX	Brecciated,
58	Z	Primary Mineral in Rock

S - SCALE

1	BN	Banding at
2	BD	Bedding at
3	CV	Cleavage at
4	CN	Sharp Contact at
5	D/	Dyke at
6	F/	Fault at
7	SH	Shear at
8	GC	Contact Gradational,
9	LM	laminations at
10	VN	veins at
11	FO	foliation at
12	V5	Cb-(Qtz) Veins at
13	V2	Grey Chalcedony + Py Veins at
14	V1	Qtz-Kf Veins at
15	V0	Qtz - Carb Veins at
16	0	0.003 mm
17	1	0.008 mm
18	2	0.03 mm
19	3	0.12 mm
20	4	0.5 mm
21	5	2.0 mm
22	6	8.0 mm
23	7	16-64 mm
24	8	6.4-256 cm
25	9	25.6 cm to 1 m
26	F2	Very Weak Foliation at
27	F3	Weak Foliation at
28	<	micro-
29	F5	Moderate Foliation at
30	F6	Fairly Strong Foliation at
31	F7	Strong Foliation at
32	F8	Very Strong Foliation at
33	A	0.003-0.004 mm
34	B	0.004-0.004 mm
35	C	0.008-0.016 mm
36	D	0.016-0.03 mm
37	E	0.03-0.06 mm
38	F	0.06-0.12 mm
39	G	0.12-0.25 mm
40	H	0.25-0.50 mm
41	I	0.5-1.0 mm
42	J	1.0-2.0 mm
43	K	2.0-4.0 mm
44	L	4.0-8.0 mm
45	M	8.0-16.0 mm
46	N	16 mm - 3.2 cm
47	O	3.2-6.4 cm
48	P	6.4-13.0 cm
49	Q	13.0-25.0 cm
50	R	25.0-50.0 cm
51	S	0.5-1.0 m
52	T	1.0-2.0 m
53	U	2.0-4.0 m
54	V	4.0-8.0 m
55	W	> 8.0 m

DEGREE SCALE

=====		
1	BN	Banding at
2	BD	Bedding at
3	CV	Cleavage at
4	CN	Sharp Contact at
5	D/	Dyke at
6	F/	Fault at
7	SH	Shear at
8	GC	Contact Gradational,
9	LM	laminations at
10	VN	veins at
11	FO	foliation at
12	V5	Cb-(Qtz) Veins at
13	V2	Grey Chalcedony + Py Veins at
14	V1	Qtz-Kf Veins at
15	V0	Qtz - Carb Veins at
16	0	0 Degrees
17	1	1 Degrees
18	2	2 Degrees
19	3	3 Degrees
20	4	4 Degrees
21	5	5 Degrees
22	6	6 Degrees
23	7	7 Degrees
24	8	8 Degrees
25	9	9 Degrees
26	F2	Very Weak Foliation at
27	F3	Weak Foliation at
28	<	micro-
29	F5	Moderate Foliation at
30	F6	Fairly Strong Foliation at
31	F7	Strong Foliation at
32	F8	Very Strong Foliation at
33	A	0.003-0.004 mm
34	B	0.004-0.004 mm
35	C	0.008-0.016 mm
36	D	0.016-0.03 mm
37	E	0.03-0.06 mm
38	F	0.06-0.12 mm
39	G	0.12-0.25 mm
40	H	0.25-0.50 mm
41	I	0.5-1.0 mm
42	J	1.0-2.0 mm
43	K	2.0-4.0 mm
44	L	4.0-8.0 mm
45	M	8.0-16.0 mm
46	N	16 mm - 3.2 cm
47	O	3.2-6.4 cm
48	P	6.4-13.0 cm
49	Q	13.0-25.0 cm
50	R	25.0-50.0 cm
51	S	0.5-1.0 m
52	T	1.0-2.0 m
53	U	2.0-4.0 m
54	V	4.0-8.0 m
55	W	> 8.0 m

NUMBER CODE SCALE

1	BN	Banding at
2	BD	Bedding at
3	CV	Cleavage at
4	CN	Sharp Contact at
5	D/	Dyke at
6	F/	Fault at
7	SH	Shear at
8	GC	Contact Gradational,
9	LM	laminations at
10	VN	veins at
11	FO	foliation at
12	V5	Cb-(Qtz) Veins at
13	V2	Grey Chalcedony + Py Veins at
14	V1	Qtz-Kf Veins at
15	V0	Qtz - Carb Veins at
16	0	0
17	1	1
18	2	2
19	3	3
20	4	4
21	5	5
22	6	6
23	7	7
24	8	8
25	9	9
26	F2	Very Weak Foliation at
27	F3	Weak Foliation at
28	<	micro-
29	F5	Moderate Foliation at
30	F6	Fairly Strong Foliation at
31	F7	Strong Foliation at
32	F8	Very Strong Foliation at
33	A	0.003-0.004 mm
34	B	0.004-0.004 mm
35	C	0.008-0.016 mm
36	D	0.016-0.03 mm
37	E	0.03-0.06 mm
38	F	0.06-0.12 mm
39	G	0.12-0.25 mm
40	H	0.25-0.50 mm
41	I	0.5-1.0 mm
42	J	1.0-2.0 mm
43	K	2.0-4.0 mm
44	L	4.0-8.0 mm
45	M	8.0-16.0 mm
46	N	16 mm - 3.2 cm
47	O	3.2-6.4 cm
48	P	6.4-13.0 cm
49	Q	13.0-25.0 cm
50	R	25.0-50.0 cm
51	S	0.5-1.0 m
52	T	1.0-2.0 m
53	U	2.0-4.0 m
54	V	4.0-8.0 m
55	W	> 8.0 m

DIP SCALE

1	BN	Banding at
2	BD	Bedding at
3	CV	Cleavage at
4	CN	Sharp Contact at
5	D/	Dyke at
6	F/	Fault at
7	SH	Shear at
8	GC	Contact Gradational,
9	LM	laminations at
10	VN	veins at
11	FO	foliation at
12	V5	Cb-(Qtz) Veins at
13	V2	Grey Chalcedony + Py Veins at
14	V1	Qtz-Kf Veins at
15	V0	Qtz - Carb Veins at
16	0	0 Degrees to Core Axis
17	1	1 Degrees to Core Axis
18	2	2 Degrees to Core Axis
19	3	3 Degrees to Core Axis
20	4	4 Degrees to Core Axis
21	5	5 Degrees to Core Axis
22	6	6 Degrees to Core Axis
23	7	7 Degrees to Core Axis
24	8	8 Degrees to Core Axis
25	9	9 Degrees to Core Axis
26	F2	Very Weak Foliation at
27	F3	Weak Foliation at
28	<	micro-
29	F5	Moderate Foliation at
30	F6	Fairly Strong Foliation at
31	F7	Strong Foliation at
32	F8	Very Strong Foliation at
33	A	0.003-0.004 mm
34	B	0.004-0.004 mm
35	C	0.008-0.016 mm
36	D	0.016-0.03 mm
37	E	0.03-0.06 mm
38	F	0.06-0.12 mm
39	G	0.12-0.25 mm
40	H	0.25-0.50 mm
41	I	0.5-1.0 mm
42	J	1.0-2.0 mm
43	K	2.0-4.0 mm
44	L	4.0-8.0 mm
45	M	8.0-16.0 mm
46	N	16 mm - 3.2 cm
47	O	3.2-6.4 cm
48	P	6.4-13.0 cm
49	Q	13.0-25.0 cm
50	R	25.0-50.0 cm
51	S	0.5-1.0 m
52	T	1.0-2.0 m
53	U	2.0-4.0 m
54	V	4.0-8.0 m
55	W	> 8.0 m

QUALIFYING MATERIALS

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1	KF	K-FELDSPAR IN SIBX MATRIX
2	SI	SILICA IN SIBX MATRIX
3	CB	CARBONATE IN SIBX MATRIX
4	SL	SULPHIDE IN SIBX MATRIX
5	GG	GOUGE IN FAULT ZONE
6	VN	VEINS

ALTERATION FACIES

1	KF	K-FELDSPAR IN SIBX MATRIX
2	SI	SILICA IN SIBX MATRIX
3	CB	CARBONATE IN SIBX MATRIX
4	SL	SULPHIDE IN SIBX MATRIX
5	GG	GOUGE IN FAULT ZONE
6	VN	VEINS
7		
8	GC	Contact Gradational,
9	LM	laminations at
10	VN	veins at
11	FO	foliation at
12	V5	Cb-(Qtz) Veins at
13	V2	Grey Chalcedony + Py Veins at
14	V1	Qtz-Kf Veins at
15	V0	Qtz - Carb Veins at
16	0	Fresh Rock
17	1	Propylitic
18	2	Chlorite
19	3	Albite
20	4	Carbonate
21	5	5 Degrees to Core Axis
22	6	Silicification
23		
24	8	K-Feldspar Flooding
25	9	9 Degrees to Core Axis
26	F2	Very Weak Foliation at
27	F3	Weak Foliation at
28	<	micro-
29	F5	Moderate Foliation at
30	F6	Fairly Strong Foliation at
31	F7	Strong Foliation at
32	F8	Very Strong Foliation at
33	A	Argillic
34	B	0.004-0.004 mm
35	C	0.008-0.016 mm
36	D	0.016-0.03 mm
37	E	0.03-0.06 mm
38	F	0.06-0.12 mm
39	G	0.12-0.25 mm
40	H	0.25-0.50 mm
41	I	0.5-1.0 mm
42	J	1.0-2.0 mm
43	K	K-Feldspar Flooding
44	L	4.0-8.0 mm
45	M	8.0-16.0 mm
46	N	16 mm - 3.2 cm
47	O	3.2-6.4 cm
48	P	6.4-13.0 cm
49	Q	13.0-25.0 cm
50	R	25.0-50.0 cm
51	S	0.5-1.0 m
52	T	1.0-2.0 m
53	U	2.0-4.0 m
54	V	Qtz + Adularia Veins,
55	W	> 8.0 m

56	X	Hematite
57	BX	Brecciated,
58	Z	Primary Mineral in Rock

METALLIC MIN. FACIES

1	KF	K-FELDSPAR IN SIBX MATRIX
2	SI	SILICA IN SIBX MATRIX
3	CB	CARBONATE IN SIBX MATRIX
4	SL	SULPHIDE IN SIBX MATRIX
5	GG	GOUGE IN FAULT ZONE
6	VN	VEINS
7		
8	GC	Contact Gradational,
9	LM	laminations at
10	VN	veins at
11	FO	foliation at
12	V5	Cb-(Qtz) Veins at
13	V2	Grey Chalcedony + Py Veins at
14	V1	Qtz-Kf Veins at
15	V0	Qtz - Carb Veins at
16	0	Negligible,
17	1	Ss >Py+(Gl),
18	2	Ss-Gl-Py,
19	3	Py+Gl+(Sl) >Ss,
20	4	Sl+Gl >Py,
21	5	Py >Sl+Gl,
22	6	Pyrite in Addition To Normal Dissemination,
23	7	Barren Veins,
24	8	K-Feldspar Flooding
25	9	9 Degrees to Core Axis
26	F2	Very Weak Foliation at
27	F3	Weak Foliation at
28	<	micro-
29	F5	Moderate Foliation at
30	F6	Fairly Strong Foliation at
31	F7	Strong Foliation at
32	F8	Very Strong Foliation at
33	A	Argillic
34	B	0.004-0.004 mm
35	C	0.008-0.016 mm
36	D	0.016-0.03 mm
37	E	0.03-0.06 mm
38	F	0.06-0.12 mm
39	G	0.12-0.25 mm
40	H	0.25-0.50 mm
41	I	0.5-1.0 mm
42	J	1.0-2.0 mm
43	K	K-Feldspar Flooding
44	L	4.0-8.0 mm
45	M	8.0-16.0 mm
46	N	16 mm - 3.2 cm
47	O	3.2-6.4 cm
48	P	6.4-13.0 cm
49	Q	13.0-25.0 cm
50	R	25.0-50.0 cm
51	S	0.5-1.0 m
52	T	1.0-2.0 m
53	U	2.0-4.0 m
54	V	Qtz + Adularia Veins,
55	W	> 8.0 m

STRUCTURE DIP CODE

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1	KF	K-FELDSPAR IN SIBX MATRIX
2	SI	SILICA IN SIBX MATRIX
3	CB	CARBONATE IN SIBX MATRIX
4	SL	SULPHIDE IN SIBX MATRIX
5	GG	GOUGE IN FAULT ZONE
6	VN	VEINS
7		
8	GC	Contact Gradational,
9	LM	laminations at
10	VN	veins at
11	FO	foliation at
12	V5	Cb-(Qtz) Veins at
13	V2	Grey Chalcedony + Py Veins at
14	V1	Qtz-Kf Veins at
15	V0	Qtz - Carb Veins at
16	0	Negligible,
17	1	Ss >Py+(Gl),
18	2	Ss-Gl-Py,
19	3	Py+Gl+(Sl) >Ss,
20	4	Sl+Gl >Py,
21	5	Py >Sl+Gl,
22	6	Pyrite in Addition To Normal Dissemination,
23	7	Barren Veins,
24	8	K-Feldspar Flooding
25	9	9 Degrees to Core Axis
26	F2	Very Weak Foliation at
27	F3	Weak Foliation at
28	<	micro-
29	F5	Moderate Foliation at
30	F6	Fairly Strong Foliation at
31	F7	Strong Foliation at
32	F8	Very Strong Foliation at
33	A	Argillic
34		SS- GL -PY,
35	C	0.008-0.016 mm
36	D	0.016-0.03 mm
37	E	0.03-0.06 mm
38	F	0.06-0.12 mm
39	G	0.12-0.25 mm
40	H	0.25-0.50 mm
41	I	0.5-1.0 mm
42	J	1.0-2.0 mm
43	K	K-Feldspar Flooding
44	L	4.0-8.0 mm
45	M	8.0-16.0 mm
46	N	16 mm - 3.2 cm
47	O	3.2-6.4 cm
48	P	6.4-13.0 cm
49	Q	13.0-25.0 cm
50	R	25.0-50.0 cm
51	S	0.5-1.0 m
52	T	Top
53	U	2.0-4.0 m
54	V	Qtz + Adularia Veins,
55	W	> 8.0 m

FRAGMENT TYPES

1	KF	K-FELDSPAR IN SIBX MATRIX
2	SI	SILICA IN SIBX MATRIX
3	CB	CARBONATE IN SIBX MATRIX
4	SL	SULPHIDE IN SIBX MATRIX
5	GG	GOUGE IN FAULT ZONE
6	VN	VEINS
7		
8	GC	Contact Gradational,
9	LM	laminations at
10	VN	veins at
11	FO	foliation at
12	V5	Cb-(Qtz) Veins at
13	V2	Grey Chalcedony + Py Veins at
14	V1	Qtz-Kf Veins at
15	V0	Qtz - Carb Veins at
16	0	type 1 non-porphyritic
17	1	Type 2 non-porphyritic
18	2	Plagioclase porphyritic
19	3	Amphibole porphyritic
20	4	Plagioclase and Amphibole prophyritic
21	5	Py >Sl+Gl,
22	6	Pyrite in Addition To Normal Dissemination,
23	7	Barren Veins,
24	8	K-Feldspar Flooding
25	9	9 Degrees to Core Axis
26	F2	Very Weak Foliation at
27	F3	Weak Foliation at
28	<	micro-
29	F5	Moderate Foliation at
30	F6	Fairly Strong Foliation at
31	F7	Strong Foliation at
32	F8	Very Strong Foliation at
33	A	Argillic
34		SS- GL -PY,
35	C	0.008-0.016 mm
36	D	0.016-0.03 mm
37	E	0.03-0.06 mm
38	F	0.06-0.12 mm
39	G	0.12-0.25 mm
40	H	0.25-0.50 mm
41	I	0.5-1.0 mm
42	J	1.0-2.0 mm
43	K	K-Feldspar Flooding
44	L	4.0-8.0 mm
45	M	8.0-16.0 mm
46	N	16 mm - 3.2 cm
47	O	3.2-6.4 cm
48	P	6.4-13.0 cm
49	Q	13.0-25.0 cm
50	R	25.0-50.0 cm
51	S	0.5-1.0 m
52	T	Top
53	U	2.0-4.0 m
54	V	Qtz + Adularia Veins,
55	W	> 8.0 m

ROCK NAMES

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1	ALXX	ANDESITE LAPILLI TUFF
2	ATXX	ANDESITE TUFF
3	AFPX	PORPHYRITIC ANDESITE
4	AXXX	ANDESITE, NONDESCRIPT
5	BXXX	BRECCIA, BLACK MATRIX
6	FZXX	FAULT ZONE
7	FXXX	FAULT
8	AM*X	"MESSY" ANDESITE
9	SXXX	SEDIMENTS
10	SA/9	INTERMIXED ANDESITE/ARGILLITE
11	SAXX	ARGILLITE
12	CTUF	CHERTY TUFF
13	AXXS	ANDESITE, SILICIFIED
14	ALXS	ANDESITE LAPILLI TUFF, SILICIFIED
15	QBXX	QUARTZ BRECCIA
16	QBXD	QUARTZ BRECCIA, DISSEMINATED SULFIDE 2-10%
17	QBXS	QUARTZ BRECCIA, SEMIMASSIVE SULFIDE 10-25%
18	QBXM	QUARTZ BRECCIA, MASSIVE SULFIDE >25%
19	VMXX	VEIN, MINERALIZED
20	V3XX	VEIN, LATE STAGE QUART-CALCITE+-CHLORITE
21		
24		

25

KEY NAMES

=====

1	MN	MINERALIZATION
2	IB	IN-SITU BRECCIA
3	SA	SERICITE ALTERATION
4	IA	INTENSE ALTERATION
5	SB	SILICEOUS BRECCIA
6	FR	FRACTURE ZONE
7	FZ	FAULT ZONE
8	VG	VISIBLE GOLD/ELECTRUM
8	BK	BROKEN CORE
9	FL	FAULT
10	C1	10% CORE LOSS
11	C2	20% CORE LOSS
12	C3	30% CORE LOSS
13	C4	40% CORE LOSS
14	C5	50% CORE LOSS
15	C6	60% CORE LOSS
16	C7	70% CORE LOSS
17	C8	80% CORE LOSS
18	C9	90% CORE LOSS

FLAG NAMES

=====

1	FAL	MAJOR FAULT
2	CON	

XX MINERALS

=====

1	LE	Leucoxene
2	AK	Ankerite
3	RC	Rhodocrosite
4	BA	Barite
5	X1	Unknown mineral
6	96	zzz
7	JS	Jasper
8	AB	Albite

YY MINERALS

=====

1	SS	Sulphosalts
2	SV	Native Silver
3	TD	Terahedrite
4	EL	Electrum
5	RS	Ruby Silver
6	Y1	Unknown mineral
7	AP	Arsenopyrite

1	IDEN6B0202	S94CU1 BQTK941011	BOISVEN				
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS				
3	S 1	0.00	0.00				
4	R	0.00	0.00 SEC 620N +7W				
5	/	0.20	5.25	AFPXJ1J=	MX	FJ2K	P P1 D) 7261
6	L	0.20	5.25	4A			P2D= 61
7	R	0.20	1.40	Plag phenocrysts moderately carbonatized.			
8	R	0.20	5.25	Very occasional 3cm size frags (chloritized XXXX?) present.			
9	R	0.20	5.25	Possibly a separate flow unit from remainder of AFPX/D. Alterati			
10	R	0.20	5.25	and veining intensity are weaker, also.			
11	/	5.25	21.95	AFPSJ1J=VN=MX	FJ2K	P V3	P3 D+ 6372
12	L	5.25	21.95	4A			P2D= V. 52
13	R	5.25	21.95	Patches of more intense silicification on a .5 to 1.5m			
14	R	5.25	21.95	scale. Pyrite content is higher (2-3%) in these intervals.			
15	R	5.25	21.95	Veinlets range in width from .5cm to 4cm. They are qtz-calc vein			
16	R	5.25	21.95	Those that are more qtz-rich (approx. 40% of vns) either contain			
17	R	5.25	21.95	or have associated with them, pyrite and often sphal and gal.			
18	R	6.45	7.30	More silicified. Sphal and tr gal in 1cm veinlet near			
19	R	6.45	7.30	bottom of interval.			
20	R	8.77	9.40	More silicified. Three 3-4cm veinlets but more calc-rich.			
21	R	10.20	10.75	Interval contains 2cm qtz-calc vn @ 35 deg tca w 5% py but no			
22	R	10.20	10.75	sph or gal. Also contains 3cm veinlet w tr sph subparallel			
23	R	10.20	10.75	tca which is truncated by a healed slip. Interval silicified.			
24	R	11.50	12.20	More silicified. .5% sph and .05% gal in interval,			
25	R	11.50	12.20	assoc w veinlets.			
26	R	13.33	13.90	10cm core missing. Core broken into 2-4cm pieces. Minor gouge.			
27	KFLT	13.60	13.60				
28	R	13.00	15.00	Little veining present.			
29	R	16.46	17.07	30% irregular qtz-carb veining. .3% sph, tr gal in interval.			
30	R	18.00	19.45	Little veining present.			
31	R	19.45	19.93	5% coarse-grained py blebs.			
32	R	21.10	21.95	10% qtz veining in interval. Silicification strong. 3%			
33	R	21.10	21.95	py, tr sph.			
34	/	21.95	22.65	QBXX	MT	BM40	P 78 D) 6871
35	L	21.95	22.65	6A	25		P1>) D. 51
36	R	21.95	22.65	Most frags indistinct due to intense silicification. Contacts			
37	R	21.95	22.65	irregular. Sulphide content low.			
38	/	22.65	28.10	AFPLJ2	VN+	FJ2K	P V3 P2 D) 6272
40	L	22.65	28.10	4A			P2D= V. 51
41	R	22.65	28.10	Similar to AFPS unit above, but veining not as strong,			
42	R	22.65	28.10	silicification less intense and more uniform, and py			
43	R	22.65	28.10	less abundant.			
44	R	24.20	24.65	35% qtz veining including 7cm vn @ 50 deg tca. Sph 1% in			
45	R	24.20	24.65	interval.			
46	R	28.10	36.75	AFPSJ2	VN=	FJ2K	P P4 D) 6472
47	R	28.10	36.75	4A			P2 61
48	R	28.10	36.75	Silicification more intense, veining slightly more abundant			
49	R	28.10	36.75	than from 22.65 to 28.1.			
50	R	28.48	28.80	Qtz-carb vn @ 55 deg tca. 1% sph, py .5%.			
51	R	29.00	29.90	Core broken into 3-7cm pieces. Fault?			
52	R	38.82	38.90	10% cgr sph.			
53	R	32.19	32.42	Two 1cm qtz stgrs in interval, rich in sph. 1% sph, tr gal			
54	R	32.19	32.42	in interval.			
55	R	35.10	36.75	Stgrs more abundant (8%). Silicification somewhat more intense (			
56	R	35.10	36.75	Py 1-2% but sph only tr.			
57	R	35.60	35.70	Very weak & patchy hematite(?) alteration.			
58	/	36.75	40.60	SA/9	VN1MTMX	C	P V3 75 D+ 6573
59	L	36.75	40.60	3A			P3 62
60	R	36.75	40.60	Altered sediments (argillite?). Original texture difficult			
61	R	36.75	40.60	to discern but probably some volcanics intermixed.			

594Cu1 p.2

62 R 36.75 40.60 Py mgr diss, locally 5%. Contacts not sharp. Veins are Qtz-rich
 63 R 36.75 40.60 w minor py and tr sph; they vary greatly in width.
 64 R 37.80 38.10 Zone of intense silicification and veining. Quartz breccia.
 65 R 37.80 38.10 Py <1%.
 66 R 38.10 40.60 Py 4-5%.
 67 R 39.75 40.08 Qtz vein @ 65 deg tca. 3% mgr diss py, tr sph. A few small discr
 68 R 39.75 40.08 frags of SA/9.
 69 R 40.28 40.53 Qtz vn. LC @ 45 deg tca, UC irregular. 7% py, .5% sph.
 70 / 40.60 45.73 AFPSM1M+VN1MT FM2N P V3 60P3 >) D) 6372
 71 L 40.60 45.73 4A V3 80 P2 V. 51
 72 R 40.60 45.73 Similar to A units described above. Stgrs Qtz w generally little
 73 R 40.60 45.73 vary in width; most oriented 60-80 deg tca; contain py
 74 R 40.60 45.73 and occasionally sph and gal.
 75 R 40.95 41.47 60% Qtz vn material. Py 4%, tr sph.
 76 R 40.95 41.47 1cm Qtz stgr @ 42.0. Contains 20% sph' 5% gal and a speck of
 77 R 40.95 41.47 electrum(?).
 78 KVG 42.00 42.00
 79 R 43.65 43.97 Qtz vn @ 70 tca w .5% sph.
 80 R 44.00 44.30 Irregular carb-Qtz vn w 40% AFPS frags. Py 1%, tr sph.
 81 R 45.73 45.73 EOH
 82 RSUM 45.73 45.73 Most of hole porphyritic andesite, except for one section @
 83 RSUM 45.73 45.73 37m of altered SA/9. Top of hole barren, silicification and
 84 RSUM 45.73 45.73 veining increasing down hole. Some stgrs contain py, sph and
 85 RSUM 45.73 45.73 rarely gal, but overall sulphide content is low. One speck of
 86 RSUM 45.73 45.73 electrum seen.

1	IDEN6B0202	S94CU2	BQTK941011	BOISVEN94					
2	IPRJ	WESTMIN	RESOURCES LTD.	KANSAS					
3	S 1	0.00	0.00						
4	R	0.00	0.00	SEC 620N -64W					
5	/	0.00	7.00	AFPXJLK1VN+MX	EJ2K	P VO	P1	D)	7261
6	L	0.00	7.00	4A			P2D=		
7	R	0.00	7.00	Porphyritic texture vague. Occasional 2cm clasts, chloritized					
8	R	0.00	7.00	volcanics. Qtz-carb stgrs contain few sulphides.					
9	/	3.65	4.20	AFPS	D	P6		D*	6672
10	L	3.65	4.20						
11	R	3.65	4.20	Strongly silicified zone.					
12	/	7.00	9.60	QBXdJ=K=	BR	BO6P	P	76	D+ 6671
13	L	7.00	9.60	6A	26		P1	D.	62
14	R	7.00	9.60	Py 2%, fgr, sph mgr. Frags silicified. Contacts gradational.					
15	/	9.60	16.75	AFPSJLK+VN1MX	EJ2K	P V5	P4	V1 D)	6473
16	L	9.60	16.75	5A			Q3	D-	51
17	R	9.60	16.75	Most vns carb-rich, randomly oriented, 1-4cm wide. A couple					
18	R	9.60	16.75	of them highly irreg & brecciate andesite. Sph concentrated					
19	R	9.60	16.75	in one 15cm area where stgrs are qtz rich & comprise 25%					
20	R	9.60	16.75	of volume (12.8m).					
21	/	16.75	22.60	QBXX	BRMTBN50	P	78	V= D)	6871
22	L	16.75	22.60	6A	25		P1	D.	61
23	R	16.75	22.60	Frgs highly silicified, diff to discern.					
24	R	16.75	22.60	Contacts gradational. Carb vns 1-5cm wide, 65-90 deg tca.					
25	/	19.40	20.40	QBxD		D		D+	
26	L	19.40	20.40					D-	52
27	R	19.40	20.40	Sulphide content higher.					
28	/	21.80	22.60		6	D			
29	L	21.80	22.60	5G	06				
30	R	21.80	22.60	Straddling contact between andesite & sed unit. Chaotic mix!					
31	/	22.60	24.45	SA/9	MX	HL+N	P	P1	D+ 7261
32	L	22.60	24.45	2A	0+		Q2	D-	52
33	R	22.60	24.45	Greywacke intermixed w porph andesite? Grain size larger					
34	R	22.60	24.45	than typical argillite. Plag phenos loc visible. Py mgr.					
35	/	22.60	23.20			D	P3		63X2
36	L	22.60	23.20	2R				Q2	
37	R	22.60	23.20	Silicified & hematized.					
38	/	24.45	30.25	QBXX	VN1BRMTBN50	P	78	V1 D)	6861
39	L	24.45	30.25	6A	25		F1	D*	52
40	R	24.45	30.25	Frgs diff to discern due to intensity of silicification.					
41	R	24.45	30.25	Carb vns similar to those noted previously, @ high					
42	R	24.45	30.25	angles tca. 2mm smeared clot of electrum @ 25.06m.					
43	KVG	25.06	25.06						
44	KTMN	30.25	30.25						
45	/	30.25	31.65	QBxD	VN1BRBN50	P	76	V1 D=	6661
46	L	30.25	31.65	6A	25		F1	D)	74
47	R	30.25	31.65	Sph occurs in fgr clusters w py. Silica content not as high.					
48	KEMN	32.40	32.40						
49	/	31.65	35.70	SA/9J1	MX	CJ1K	P	Q2 61 D+	6272
50	L	31.65	35.70	4A			P2		62
51	R	31.65	35.70	Porphyritic andesite intermixed w argillite (65:35).(???)					
52	R	31.65	35.70	Alteration highly variable within unit, increasing in intensity					
53	R	31.65	35.70	toward upper & lower contacts; most py @ top of unit. Contacts					
54	R	31.65	35.70	gradational.					
55	R	32.80	33.10	Core broken into 3-8cm pieces... fault?					
56	R	33.60	33.70	Core missing. Gouge noted... narrow fault?					
57	/	35.70	36.50	QBXX	BRMTBN50	P	CN 7577	V+ D)	6771
58	L	35.70	36.50	6A	25		F1	D*	52
59	R	35.70	36.50	LC marked by qtz vn.					
60	/	36.50	40.20	AXXD	11VN=MX	FI1K	P V3	Q2 V+ D+ E.	6272

S94cu2 p.2

61 L 36.50 40.20 5G P2>) D* 52
62 R 36.50 40.20 Typical narrow qtz-carb-sulph stgrs present in this unit (4%).
63 R 40.20 40.20 EOH
64 RSUM 40.20 40.20 Much of the hole was quartz breccia, with sulphides (py & sph)
65 RSUM 40.20 40.20 present in generally low concentrations. A fine-grained
66 RSUM 40.20 40.20 pyritized sed unit was encountered, a portion of which was
67 RSUM 40.20 40.20 hematized and silicified. Hole ended in weakly silicified AXD,
68 RSUM 40.20 40.20 w a few mineralized qtz-carb stgrs. One 2mm clot of electrum
69 RSUM 40.20 40.20 was noted in qtz breccia.

1	IDEN6B0202	S94CU3	BQTK941007	BOISVEN94						
2	IPRJ	WESTMIN RESOURCES LTD.		KANSAS						
3	S 1	0.00	0.00							
4	R	0.00	0.00	SEC 620N -62E						
5	/	0.00	0.80	WCAS	P					
6	L	0.00	0.80							
7	/	0.80	1.90	AXXX	MXBREL1M	P	V+	V+	D*	71
8	L	0.80	1.90	5G			P1			71
9	R	0.80	1.90	FRAGMENTAL MONOLITHIC. WITH A FEW VEINS.						
10	/	1.90	2.90	QBXD	BR	P CN	T4075	M2	D*	D(6542
11	L	1.90	2.90	WA					D*	22
12	R	1.90	2.90	SULFIDES DIS IN BRECCIA MATRIX.						
13	/	2.90	18.50	APPSJ2J)	MXBREG2J	P	62	V=	D*	6271
14	L	2.90	18.50	5A			P1		V.	61
15	R	2.90	18.50	RARE PATCHES OF QUARTZ BRECCIA AND PERVASIVE SILICIFICATION, BUT						
16	R	2.90	18.50	QUITE ABUNDANT VEINS. WEAK MINERALIZATION. MANY OF VEINS HAVE BL						
17	R	2.90	18.50	MATERIAL ?CARBON ALONG FRACTURES.						
18	/	18.50	21.10	QBYX	BY	P CN	B5385	F+	D)	D(65
19	L	18.50	21.10	WA					D*	22
20	R	18.50	21.10	GREEN AND BLACK FRAGS IN SILICA MATRIX. SOME CARBONACEOUS MATERI						
21	R	18.50	21.10	ENDS AT GRAPHITIC SLIP.						
22	/	21.10	22.90	ATXX	MX EI	P	V(	V+	D(	71
23	L	21.10	22.90	5G			P1			
24	R	21.10	22.90	ENDS AT NARROW STRONG FOLIATED AREA.						
25	/	22.90	27.70	SA/9	BK=MYBXCI	P CN	T65V*	V)	D)	71
26	L	22.90	27.70	GN			P1			
27	R	22.90	27.70	MAINLY ANDESTITE WITH BLACK MATERIAL ALONG FRACTURES AND AS MATR						
28	R	22.90	27.70	ARGILLACEOUS AND CARBONACEOUS MATERIAL. STARTS AT DUCTILE FAULT						
29	R	22.90	27.70	ENDS AT BRITTLE FAULT.						
30	/	27.20	27.70	FXXX	BK4	R F/	50			
31	L	27.20	27.70	GG)						
32	R	27.20	27.70	MINOR FAULT.						
33	/	27.70	30.70	AXXS	MX EF	P GC	B	72D*	V+	D) D(6272
34	L	27.70	30.70	5A			P2		D*	22
35	R	27.70	30.70	NO BLACK MATRIX.						
36	/	30.70	33.10	QBYX	BY	P	76	V)	D)	D* 66
37	L	30.70	33.10	5A					D)	23
38	R	30.70	33.10	HIGH SILICA, BUT LOW SULFIDE.						
39	R	30.70	33.10							
40	/	33.10	47.30	ALXX	MYHOEM=O	P GC	B	V)D)	V+	D* V. 7222
41	L	33.10	47.30	AG			P2P2		V.	71
42	R	33.10	47.30	SPARSE LAPILLI IN TUFF. FAIRLY HOMOGENEOUS COMPOSITION.						
43	R	33.10	47.30	MINOR BLACK MATRIX IN PATCHES.						
44	/	46.80	47.10	VXXX	FO	R CN	T30V5	V5		
45	L	46.80	47.10							
46	R	46.80	47.10	VEIN WITH CARBONACEOUS PARTINGS, STYLOLITES. LOOKS LIKE A DUCTIL						
47	R	46.80	47.10	SHEAR ZONE.						
48	/	47.30	51.50	ALXS	BR	P	73D*	V=	D)	M(63
49	L	47.30	51.50	WA			P1		M*	22
50	R	47.30	51.50	ALMOST QUARTZ BRECCIA IN PARTS. SOME CARBONACEOUS MATERIAL IN						
51	R	47.30	51.50	MATRIX AND FRACTURES.						
52	/	51.10	67.10	ALXX	MXBDEN2P	P BD	5861D*	V+	D)	V. 7261
53	L	51.10	67.10	AG			P2		V.	21
54	R	51.10	67.10	SOMEWHAT HETEROLITHIC. BEDDED FG TUFF @ 62.6 63.5M.						
55	R	51.10	67.10	PATCHES OF BLACKISH MATRIX. A FEW SPH VEINLETS 64.3M TO END.						
56	R	66.00	66.00	LIMONITIC FRACTURE.						
57	RSUM	67.10	67.10	FAIRLY NARROW ZONES OF TRUE QUARTZ BRECCIA, BUT WIDE ZONES OF						
58	RSUM	67.10	67.10	SILICA/CALCITE ALTERATION. NEITHER HAVE MUCH SULFIDE. DIFFERENT						
59	RSUM	67.10	67.10	AREA DRILLED IN 1993 IN THAT THERE ARE FEW SPH-GAL VEINS IN "HAP						
60	RSUM	67.10	67.10	ANDESITE" AND INSTEAD IS BROAD ZONE OF Si-CaCO3 ALTERATION.						

1	IDEN6B0202	S94CU4	BQTK941012	BOISVEN94					
2	IPRJ	WESTMIN	RESOURCES LTD.	KANSAS					
3	S 1	0.00	0.00						
4	R	0.00	0.00	SEC 620N -10E					
5	/	0.00	5.20	AFPSK2J2VN1MX	EK3L	P V3	73	V1	D1 6372
6	L	0.00	5.20				P2>+		V- 52
7	R	0.00	5.20	Well defined porphyritic texture. Weak to mod pervasive					
8	R	0.00	5.20	silicification. Vn material occurs as narrow stgrs (50%) and as					
9	R	0.00	5.20	qtz breccia intervals 20-40cm wide, and contains up to 40%					
10	R	0.00	5.20	carb. Sph occurs mgr disseminated in the breccias, abundance 1%.					
11	R	0.00	5.20	Veining randomly oriented; breccia contacts gradational.					
12	/	0.00	1.50	AFPZ	VN5	D VO	P1		D) 7461
13	L	0.00	1.50				P4D=		
14	R	0.00	1.50	Varying degrees of sericitization has created pseudo-fragments.					
15	/	5.20	7.20	QBXD	BR	BN60	P GC	77	M1 D+ 6741
16	L	5.20	7.20		26		F=		D) 53
17	/	7.20	19.65	AFPSK2J2VN1MX	EK3L	P V3	73	V1	D1 6372
18	L	7.20	19.65				P2>+		V- 52
19	R	7.20	19.65	Well defined porphyritic texture. Weak to mod pervasive					
20	R	7.20	19.65	silicification. Vn material occurs as narrow stgrs (50%) and as					
21	R	7.20	19.65	qtz breccia intervals 20-50cm wide, and contains up to 40%					
22	R	7.20	19.65	carb. Sph occurs mgr disseminated in the breccias, abundance 1%.					
23	R	7.20	19.65	Veining randomly oriented; breccia contacts gradational.					
24	/	12.20	14.60	CBXX	BR	CN60	R CN	4072	V4 D* 4462
25	L	12.20	14.60		26		F=		
26	R	12.20	14.60	Porph andesite which has been brecciated by carb-qtz vns.					
27	/	14.60	17.15	AFPD	VN=		D	82	V+ D* 6272
28	L	14.60	17.15				P2		V- 53
29	R	14.60	17.15	Weakly silicified w only a few stgrs.					
30	/	19.65	28.80	AFPK3J+VN1MX	EK3K	P GC	P1	V1	D) V. 7261
31	L	19.65	28.80		5A		V5	P2	V- 51
32	R	19.65	28.80	10% irregular carb stgrs w a low qtz content. A few contain					
33	R	19.65	28.80	cgr sph and tr gal.					
34	\	25.00	26.00	AFPZ			D GC	P3	7563
35	L	25.00	26.00				P5		
36	R	25.00	26.00	Sericitized and silicified.					
37	KFLT	26.85	26.85						
38	R	26.70	27.00	Fault, uc 60% tca; lc 45% tca, 2-4cm tca; minor gouge, sid-calc.					
39	\	28.80	40.50	AFPZK=	VN1FO	DK=K	P F1	45 P2	D1 V. 7662
40	L	28.80	40.50		6A		V5	P6	61
41	R	28.80	40.50	Original porphyritic texture locally obliterated by					
42	R	28.80	40.50	sericitization. Stgrs still carb-rich, but contain slightly					
43	R	28.80	40.50	more qtz (up to 50%). Qtz is grey & chalcedonic. Stgrs are					
44	R	28.80	40.50	low in sulphides. Unit also contains 5% wispy seams of					
45	R	28.80	40.50	argillaceous material w graphite. Weak fol'n varies					
46	R	28.80	40.50	from 40-60 deg tca. Locally, silic'n more intense (4) & py					
47	R	28.80	40.50	content higher (2-3%).					
48	R	34.20	34.80	Core broken into 2-9cm pieces. No gouge...joint?					
49	\	40.50	61.50	AFPSK=	VN2	DK=K	P VO	84	D1 V. 7564
50	L	40.50	61.50		6A		P5		61
51	R	40.50	61.50	Similar to above AFPZ, but silic'n more intense. Also, vns					
52	R	40.50	61.50	are approx 50:50 qtz:carb, & the qtz isn't chalcedonic. Some					
53	R	40.50	61.50	the vns are up to 1.5m wide; these contain numerous frags					
54	R	40.50	61.50	of AFPS & also have a high graphite/arg content (5-10%).					
55	R	40.50	42.20	Qtz-carb vn as described above; contacts 35 & 60 deg tca.					
56	R	45.75	46.05	Qtz-carb vn as described above; contacts 75 deg tca; one					
57	R	45.75	46.05	speck of vg.					
58	KVG	45.80	45.80						
59	R	47.90	49.40	Qtz-carb vn as described above; contacts 35 & 20 deg tca.					
60	R	53.90	53.93	Irregular, hazy bleb of k-spar(?), 2cm by 4cm.					

S94CU4 p. 2

- 61 R 58.10 58.60 Qtz-carb vn as described above; contacts 45 & 25 deg tca.
62 R 61.50 61.50 EOH
63 RSUM 61.50 61.50 Hole contained porph andesite, moderately to highly
64 RSUM 61.50 61.50 sericitized, weakly to moderately silicified. Overall sulphide
65 RSUM 61.50 61.50 content low. Veins abundant, qtz-carb with lots of carb. One
66 RSUM 61.50 61.50 speck of vg in a 30cm vn.

1 IDEN6B0202 S94CU5 BQTK941009PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 620N +47E
 5 / 0.00 11.00 AFPSJ2I+BK=MX EJ2J P 6+ V) D(72
 6 L 0.00 11.00 GA P2
 7 R 0.00 11.00 LOW ALTER'N AND VEINING. BLEACHING AROUND LIMONITIC CRACK @4.7M
 8 R 0.00 11.00 BANDED CHALCEDONIC 1CM WID VEINS START @7.1M.
 9 / 11.00 18.30 AFPSJ2I+BK1MXBREGJ2J P GC T 74 V= D* V(64
 10 L 11.00 18.30 6A GC B P1 V* 22
 11 R 11.00 18.30 CHALCEDONIC AND LATER CG CALCITE VEINS ABUNDANT. CARBONACEOUS MA
 12 R 11.00 18.30 IN VEINS AND FRACTURES IN ROCK. PERVASIVE SILICA DESTROYING TEXU
 13 / 18.30 27.00 AFPSJ2I+BK1MX EJ2J P 81 V= D(V. 7261
 14 L 18.30 27.00 GA P2 V.
 15 R 18.30 27.00 SILICIFICATION MAINLY PERVASIVE. HARD ROCK WITH GOOD PHYRIC TEXT
 16 KTFZ 23.70 23.70
 17 KBFZ 27.10 27.10
 18 / 23.70 27.10 FXXX BK2 R F/ 40
 19 L 23.70 27.10
 20 R 23.70 27.10 LIMONITE AND SOME WEAK BLEACHING ALONG FRACTURES ONLY. MORE OF A
 21 R 23.70 27.10 FRACTURE ZONE THAN A FAULT.
 22 / 24.20 26.10 6VXXX 56 R V5 10 V9 V* V.
 23 L 24.20 26.10 V*
 24 R 24.20 26.10 CALCITE BRECCIA VEIN SUBPARALLEL TO CORE.
 25 / 27.00 39.40 AFPSJ2I+ MYBREGJ2J P GC T 74 V= D* V(64
 26 L 27.00 39.40 6A GC B P1 V* 22
 27 R 27.00 39.40 SIMILAR TO 11.0 TO 18.3M. SMALL BRECCIATED ZONES WITH CONCENTRIC
 28 R 27.00 39.40 BANDING OF SILICA AND CALCITE. SULFIDES SCATTERED IN VEINS AND
 29 R 27.00 39.40 BRECCIA MATRIX. ONLY CONCENTR'N IS AT 38.9-39.4 WHERE 5%PY + 5%
 30 R 27.00 39.40 IS PRESENT IN A BRECCIA VEIN.
 31 / 39.40 41.50 AFPSJ2J+ MX EJ2J P 71 V+ D(7161
 32 L 39.40 41.50 GA P1 71
 33 R 39.40 41.50 SUDDEN DECREASE IN ALTERATION.
 34 R 41.50 41.50 EOH
 35 RSUM 41.50 41.50 NO SIGNIFICANT QUARTZ BRECCIA UNITS, BUT TWO WIDE ZONES OF SILIC
 36 RSUM 41.50 41.50 CALCITE ALTERATION. GENERALLY V LOW SULFIDE CONTENT. BEST SULFID
 37 RSUM 41.50 41.50 AT 38.9 TO 39.4M. DOWN HOLES ON THIS SECTION HAVE MUCH MORE SILI
 38 RSUM 41.50 41.50 BUT NOT MUCH MORE SULFIDE.

1 IDEN6B0202 S94CU6 BQTK940803SWB BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 620N +59W
 5 / 0.00 38.50 AXXXJ=J+VN=MX EJ1L P V3 P1 D1 7261
 6 L 0.00 38.50 5A P2 V. 61
 7 R 0.00 38.50 Massive andesite with local porphyritic phases (ash tuff
 8 R 0.00 38.50 & crystal tuff?). Vns are qtz-rich w carb, randomly oriented
 9 R 0.00 38.50 & vary in width. About half contain 5% base metals. Some
 10 R 0.00 38.50 of the wider vns have been reworked & contain milled
 11 R 0.00 38.50 frags of white qtz in a matrix of chalcedonic qtz (?) &
 12 R 0.00 38.50 carbonaceous material. Percentage of carbonaceous material in
 13 R 0.00 38.50 unit is approx 3%; some of it occurs as seams in the andesite
 14 R 0.00 38.50 as well.
 15 / 0.00 1.37 HJ1K D GC P) D*
 16 L 0.00 1.37 P=
 17 R 0.00 1.37 Very little alteration, no plag phenos, coarser grained
 18 R 0.00 1.37 w a salt&pepper texture but not carbonatized. Coarse ash tuff?
 19 R 0.00 1.37 Contact over 3cm but not measurable.
 20 KTFZ 8.10 8.10
 21 KBFZ 9.40 9.40
 22 R 8.10 9.40 Fault zone. Core intensely broken up (1-4cm pieces) from
 23 R 8.10 9.40 8.1 to 9.0-- probably 20-30% core loss here. Minor gouge.
 24 R 8.10 9.40 Fracturing continues all the way to 12.5m, spacing avge's
 25 R 8.10 9.40 14cm w two short sections of intensely broken core @ 9.8m &
 26 R 8.10 9.40 11.75m.
 27 / 38.50 45.00 AXXS VN=MX P CN 5584 D+ 6472
 28 L 38.50 45.00 6A P1 D. 63
 29 R 38.50 45.00 Similar to P unit, but moderately silicified and pyritized.
 30 R 38.50 45.00 UC marked by qtz-carb vn. Py very fg.
 31 / 45.00 46.50 QBXX MXMTBN4P P CN 77 #2 D) 6742
 32 L 45.00 46.50 6G 04 F1 D. 51
 33 R 45.00 46.50 UC @ 30 deg tca, lc @ 45. Low sulphides.
 34 / 46.50 55.20 AFPXJ3 MX EJ3J P P1 D) 7361
 35 L 46.50 55.20 P3 61
 36 R 46.50 55.20 Not that distinct from AXXX above, but phenos more abundant
 37 R 46.50 55.20 more uniformly distributed, and more carbonatized. Very few
 38 R 46.50 55.20 stgrs in this unit.
 39 R 55.20 55.20 EOH
 40 RSUM 55.20 55.20 This hole mostly weakly altered andesite and porphyritic
 41 RSUM 55.20 55.20 andesite. (It is not always easy to distinguish between
 42 RSUM 55.20 55.20 these two rock types, since AXXX often contains some
 43 RSUM 55.20 55.20 plag phenos as well.) There was one 7m section in the bottom
 44 RSUM 55.20 55.20 half of the hole of silicified, pyritized andesite, and
 45 RSUM 55.20 55.20 quartz breccia.

1 IDEN6B0202 S94CU7 BQTK941012PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 600N +27W
 5 / 0.00 12.00 QBXX BK=MXBR P 76 V+ D* D. 66
 6 L 0.00 12.00 WA P= D(51
 7 R 0.00 12.00 FIRST METRE COULD BE SILICIFIED ANDESITE WITH VEINS, BUT REST IS
 8 R 0.00 12.00 QUARTZ BRECCIA. LATE FRACTURING OF BRECCIA IS CALCITE FILLED
 9 R 0.00 12.00 PYRITE CONCENTRATED @ 10.4-11.2M. AFTER 11.5 BRECCIA IS BECOMES
 10 R 0.00 12.00 A BLACK MATRIX BRECCIA THAT MAY BE A MYLONITE.
 11 KFLT 12.00 12.00
 12 / 11.80 12.05 FXXX R F/ 45
 13 L 11.80 12.05
 14 R 11.80 12.05 MYLONITIC FAULT WITH LATE CALCITE-GRAPHITE SLIP.
 15 KTFR 11.40 11.40
 16 KBFR 14.50 14.50
 17 R 11.40 14.50 ZONE OF FRACTURING AROUND MYLONITIC FAULT.
 18 / 12.00 14.80 AXXXJ= BK2MX EJ P CN B45V(V(D(22
 19 L 12.00 14.80 5G P1P1
 20 R 12.00 14.80 RARE GHOSTY PLAG XSTALS. TOP CONTACT IS A FAULT. BOTTOM IS A RAR
 21 R 12.00 14.80 VERY SHARP CONTACT BETWEEN QUARTZ BRECCIA AND ANDESITE.
 22 / 14.80 17.80 QBXX BX P GC B 76 V+ D(D. 66
 23 L 14.80 17.80 WA P= D. 61
 24 R 14.80 17.80 LOWER BOUNDARY VAGUE. A FEW SMALL VEINLETS WITH ?HEMATITE AT END
 25 / 17.80 32.20 AFPSJLJ+ MX EJ P 73 V+ D* V. 63
 26 L 17.80 32.20 GA P1P= V. 21
 27 R 17.80 32.20 LOTS OF PERVASIVE SILICA + VEINS. A FEW QTZ-SPH-GAL VEINLETS WHI
 28 R 17.80 32.20 ARE X-CUT BY LATER SILICA BRECCIA AND QTZ-CAL VEINS. MOST SPH-GA
 29 R 17.80 32.20 @ 29.0-30.5M
 30 / 32.20 34.20 QBXX BK1 MXBR P 86 V) D* 66
 31 L 32.20 34.20 5A P= 61
 32 R 32.20 34.20 PYRITE VFG DISEM. LAST 0.5M IS REBRECCIATED WITH QUITE A BIT MOR
 33 R 32.20 34.20 VFG PYRITE.
 34 / 34.20 35.30 FXXX BK=BR EI P F3 55V(V) D= 74
 35 L 34.20 35.30 UN P4 63
 36 R 34.20 35.30 STARTS WITH REDDISH BROWN COLOR THEN BLACK. ABUNDANT FAIRLY CG D
 37 R 34.20 35.30 PYRITE. WELL FOLIATED. ROCK TYPE UNCERTAIN, BUT THIS IS SOME SOR
 38 R 34.20 35.30 OF SHEAR ZONE. QTZ BRECCIA ON BOTH CONTACTS IS REBRECCIATED. SCO
 39 R 34.20 35.30 HAD THIS ROCK IN HOLE S94CU2 22.6-24.45 AND CALLED SA/9. VERY OD
 40 R 34.20 35.30 NOT GRAPHITIC.
 41 / 35.00 35.30 QBXX A
 42 L 35.00 35.30
 43 R 35.00 35.30 SOME BRECCIA ON OTHER SIDE OF THE STRUCTURE.
 44 / 35.30 52.60 AFPSJ2 MX EJ P 82 V) D* 63
 45 L 35.30 52.60 5A P1
 46 R 35.30 52.60 LOW SULFIDE CONTENT DESPITE QUITE A BIT OF ALTERATION.
 47 KTFR 39.80 39.80
 48 KBFR 41.80 41.80
 49 R 39.80 41.80 WEAK ZONE OF LIMONITE-COATED FRACTURES.
 50 KVG 39.95 39.95
 51 R 39.95 39.95 1 CM PATCH OF HIGH RATIO AU:AG V.G. WITH ABOUT 100 INDIVIDUAL GR
 52 R 39.95 39.95 OCCURS IN A FG 2CM WIDE QUARTZ VEIN. OTHER THAN THE PATCH THERE
 53 R 39.95 39.95 ONLY A COUPLE OF GRAINS OF GOLD. OTHER SIMILAR VEINS NEARBY ARE
 54 R 39.95 39.95 BARREN. NO OBVIOUS REASON FOR GOLD LOCALIZATION. NO SULFIDES IN
 55 R 39.95 39.95 VEIN WITH GOLD.
 56 / 52.60 53.60 QBXX BK3BR P CN B3275 V) D) D(65
 57 L 52.60 53.60 5A GC T P1 D(22
 58 R 52.60 53.60 SOME MINERALIZED PATCHES.
 59 KTFR 51.20 51.20
 60 KBFR 54.20 54.20

S94CU7 p2

61 R	51.20	54.20	MODERATELY FRACTURED ZONE WITH LIMONITIC STAINING OF FRACTURES.				
62 /	53.60	59.40	APXJ2K+	MX	EJ	P	8=D* V) D* 61
63 L	53.60	59.40	5A			P=	
64 R	53.60	59.40	MARKED DECREASE IN SILICA ALTERATION.				
65 R	59.40	59.40	EOH				
66 RSUM	59.40	59.40	BROAD ZONE OF QUARTZ BRECCIA RIGHT NEXT TO THE DRIFT AND THEN				
67 RSUM	59.40	59.40	SMALLER ZONES OF QUARTZ BRECCIA AND LOTS OF SILICIFIED ANDESITE.				
68 RSUM	59.40	59.40	WEAK SULFIDE MINERALIZATION THROUGHOUT, BUT THE NICEST BIT OF VG				
69 RSUM	59.40	59.40	THIS YEAR SO FAR @ 39.95M (CONTROL?). SAME SHEAR STRUCTURE AS IN				
70 RSUM	59.40	59.40	S94CU2 @22.6-24.45 IS PRESENT @ 34.2M.				

1	IDEN6B0202	S94CU8	BQTK941013SWB	BOISVEN94						
2	IPRJ	WESTMIN	RESOURCES LTD.	KANSAS						
3	S 1	0.00	0.00							
4	R	0.00	0.00	SEC 600N -23W						
5	/	0.00	0.30	WCAS	P					
6	L	0.00	0.30							
7	/	0.30	6.90	QBXX	BRMTBN60	P GC	77	V=	D)	674=
8	L	0.30	6.90	6A	25			F=	D-	51
9	R	0.30	6.90	Qtz breccia w little carb. Low sulphides.						
10	/	0.75	1.40	AFPXJ2J1	MX EJ3L	R GC	V2		D)	6271
11	R	0.75	1.40	5G				P1D=		
12	/	6.90	10.40	QBXD	BRMTBN5P	P GC	77	V=	D+ V-	674=
13	L	6.90	10.40	6A	05			F=	D)	53
14	R	6.90	10.40	Richer in sulphides. Top 50cm darker, appears to have been						
15	R	6.90	10.40	rebrecciated, contains carbonaceous material and						
16	R	6.90	10.40	chalcedonic Qtz. Here py content is 5%. Throughout entire						
17	R	6.90	10.40	interval degree of veining & brecciation is variable. Sph						
18	R	6.90	10.40	is m to cgr; gal is fgr in narrow seams-- remobilized or						
19	R	6.90	10.40	a later phase of the mineralization? Frags not porphyritic.						
20	/	10.40	16.90	QBXX	BR BO6P	P GC	76	V=	D) V.	664=
21	L	10.40	16.90	5A	05			F=	D-	52
22	R	10.40	16.90	Borderline between Qtz breccia & andesite w stockwork veining.						
23	R	10.40	16.90	Strgs avge .5cm in width but can be up to 5cm; randomly						
24	R	10.40	16.90	oriented. Veining occurred in stages-- lots of cross-cutting,						
25	R	10.40	16.90	but no easily recognizable pattern. Sulphide content low						
26	R	10.40	16.90	but a good concentration of base metals (10%) between 12.18						
27	R	10.40	16.90	to 12.32.						
28	/	16.90	21.14	QBXX	BRMTBN60	P CN	6577	V=	D)	674=
29	L	16.90	21.14	6A	05			F=	D-	51
30	R	16.90	21.14	Qtz breccia w little carb. Low sulphides. LC @ 65 deg tca.						
31	/	21.14	24.85	AXXD	VN2 F12J	P V3	73		D= V.	6372
32	L	21.14	24.85	5A				P2	V)	
33	R	21.14	24.85	15% narrow Qtz strgs in weakly silicified andesite. Base metals						
34	R	21.14	24.85	assoc w strgs, py disseminated. Band of mass sulphide beside						
35	R	21.14	24.85	uc, see below.						
36	KMN	21.25	21.25							
37	/	21.20	21.32	VMXD	VN1 DM2N	R CN	65V1		L3V)L=	
38	L	21.20	21.32	5B	02	BN	65		L4	48
39	R	21.20	21.32	Moderately laminated. Py mgr, sph grey & extremely fgr.						
40	R	21.20	21.32	Mgr chalco assoc w a broken 2cm white Qtz vn. A reworking,						
41	R	21.20	21.32	a reconcentration of sulphides at a Qtz breccia contact?						
42	/	24.85	50.90	AXXX	MX F12J	GC			D1 V.	72
43	L	24.85	50.90	5A				P2D1	V-	51
44	R	24.85	50.90	Typical undifferentiated andesite. 1% fgr diss leucocene.						
45	R	24.85	50.90	Py content higher (2%) towards up contact. Rare short						
46	R	24.85	50.90	porphyritic sections. Up to 36.4m, unit contains						
47	R	24.85	50.90	3% m to 2cm width Qtz strgs w high base metal contents (20						
48	R	24.85	50.90	-70%); from 36.4 to EOH strgs are slightly more abundant						
49	R	24.85	50.90	but contain more carb and fewer sulphides.						
50	/	26.50	27.25	AXXS		D GC	P4		D+ D.	6471
51	L	26.50	27.25				P1		D)	53
52	R	26.50	27.25	Interval contains 3% seams of argillaceous (+carbonaceous?)						
53	R	26.50	27.25	material.						
54	/	33.50	33.90	SA/9	MX EH2I	R			D*	
55	L	33.50	33.90	2A			P1			
56	R	33.50	33.90	Contacts gradational over 3cm.						
57	KTPR	47.90	47.90							
58	KBFR	49.40	49.40							
59	R	47.90	49.40	Core broken up (moderate). Most frags @ 45 deg tca.						
60	R	50.90	50.90	EOH						

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- 61 RSUM 50.90 50.90 First half of the hole qtz breccia, locally containing py &
62 RSUM 50.90 50.90 sph (+ minor gal). The second half was AXXX, containing a
63 RSUM 50.90 50.90 few qtz-base metals stgrs, w abundance of these decreasing
64 RSUM 50.90 50.90 down-hole. A 12cm band of mass sph, py, gal & chalco at contact
65 RSUM 50.90 50.90 between qtz breccia and andesite.

1 IDEN6B0202 S94CU9 BQTK941013PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 600N -76W
 5 / 0.00 5.50 AFPSJ2J=BK1MYBREJ P 73 V= D* 63
 6 L 0.00 5.50 WA P= 61
 7 R 0.00 5.50 SILICIFIED ANDESITE AND SMALL PATCHES OF QTZ BRECCIA.
 8 / 5.50 11.00 QBXX MXBR P CN B3087 V+ D) V(67
 9 L 5.50 11.00 WA P= D* 22
 10 R 5.50 11.00 CONTACTS GRADATIONAL OVER 20 CM. MUCH REBRECCIATION OF EARLIER
 11 R 5.50 11.00 STAGES OF SILICA. FROM 9.8M TO END BRECCIA IS VERY DARK WITH FG P
 12 R 5.50 11.00 AND STARTS TO HAVE A SERICITIC COMPONENT TO MATRIX. SOME WOULD
 13 R 5.50 11.00 ARGUE THIS COULD BE CHERTY TUFF TYPE CONTACT.
 14 / 11.00 19.00 AXXX MX EC P GC B V*D* V) D(2372
 15 L 11.00 19.00 3G P2P3
 16 R 11.00 19.00 APHYRIC WITH LOTS OF LEUCOXENE. VERY LOW VEINING AND NO BASE META
 17 R 11.00 19.00 STRINGERS AT ALL. BLACKISH ARGILLACEOUS/CARBONACEOUS MATERIAL
 18 R 11.00 19.00 ALONG SOME FRACTURES.
 19 / 19.00 21.70 SA/9 MXBRCH+L P GC T V(D* V+ D(72
 20 L 19.00 21.70 GN GC B P2P1
 21 R 19.00 21.70 WEAKLY CARBONACEOUS TUFF? SHORT SECTION @21.0M IS VERY BLACK SOFT
 22 R 19.00 21.70 AND HAS SILICEOUS FRAGS IN SOFT BLACK MATRIX. PUSHING IT TO MAKE
 23 R 19.00 21.70 THIS SA/9 UNIT.
 24 / 21.70 48.60 ALXX MXBRCP P P F2 50V(D* V) D(7221
 25 L 21.70 48.60 AG P2P1
 26 R 21.70 48.60 AS PER 11 TO 19M, BUT WITH AREAS THAT ARE FRAGMENTAL OR PSUEDO-
 27 R 21.70 48.60 FRAGMENTAL. DEAD BARREN. SOME PATCHY CARBONACEOUS MATERIAL.
 28 KFLT 35.60 35.60
 29 / 35.40 35.80 FXXX BK2 R F5 52V= V1
 30 L 35.40 35.80 GN
 31 R 35.40 35.80 SHEARED ZONE WITH QTZ-CAL VEINING AND GRAPHITIC SLIP SURFACES.
 32 / 48.60 60.00 AXXX MX CI I P CN T42V(D* P1 D(22
 33 L 48.60 60.00 5G P1P2 71
 34 R 48.60 60.00 CONTACT A SLIP. BUT SUDDEN CHANGE TO V HOMOGENEOUS ANDESITE TUFF
 35 R 48.60 60.00 OR FLOW. VERY FEW BARREN VEINS. ONE SPH-BEARING VEIN@55M ASSOCIAT
 36 R 48.60 60.00 WITH A SMALL SILICA ALTERED PATCH. VERY DEAD OTHERWISE.
 37 R 48.60 60.00 LESS CARBONACEOUS, SOME CARBON ALONG FRACTURES AND SLIPS.
 38 RSUM 60.00 60.00 STRONG QUARTZ BRECCIA NEAR COLLAR, BUT NOT VERY WIDE AND VERY LOW
 39 RSUM 60.00 60.00 ALTERATION VEINING AND SULFIDES OUTSIDE BRECCIA.

1	IDEN6B0202	S94CU10 BQTK941014SWB	BOISVEN94				
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS				
3	S 1	0.00	0.00				
4	R	0.00	0.00	SEC 600N -39E			
5	/	0.00	0.50	WCAS	P		
6	L	0.00	0.50				
7	R	0.50	2.10	Core broken up; probably 30% core loss here, due to collaring.			
8	/	0.50	9.60	AFPSJ2J1VN2MX	EJ3K	P VO 7075	V= D) 6571
9	L	0.50	9.60	6A		P1D+	
10	R	0.50	9.60	Weak to mod pervasive silic'n; stgrs qtz-carb w low sulphides,			
11	R	0.50	9.60	.3 to 4cm wide & generally oriented @ high angles tca.			
12	R	0.50	9.60	Qtz content highest toward lower contact.			
13	/	9.60	16.65	QBXX	MXMTBN6P	P CN T5076	V1 D) 6641
14	L	9.60	16.65	2402		F=	
15	R	9.60	16.65	UC @ 50 deg tca; lc 55 deg tca; qtz content does not disappear			
16	R	9.60	16.65	immediately on the other side of the contacts. Base metals			
17	R	9.60	16.65	trace, py 1-2%, fgr & diss. Breccia appears to have been			
18	R	9.60	16.65	reworked: milled whiter qtz frags (& porph andesite frags)			
19	R	9.60	16.65	sit in a matrix of grey, more opaque qtz. Unit contains seams			
20	R	9.60	16.65	of carbonaceous material, probably assoc w the later			
21	R	9.60	16.65	brecciation.			
22	/	16.65	81.00	AXXX	MX FH4I	P	D1 D) 7141
23	L	16.65	81.00	5A		P1	
24	R	16.65	81.00	Typical undifferentiated andesite; only 1-2% mineralized stgrs;			
25	R	16.65	81.00	py fgr diss but very locally occurs in concentrations of			
26	R	16.65	81.00	.3 to cm size blebs (eg. 27.6 & 30.2m). 1-2% wispy carbonaceous			
27	R	16.65	81.00	seams. Rare wider veins of bull qtz, carb & chl. .5-1% fgr diss			
28	R	16.65	81.00	leucoxene. Occasional very weakly silicified m sections.			
29	R	53.90	61.60	Qtz stgrs more abundant but contain hardly any sulphides. Past			
30	R	53.90	61.60	here veining & sulphides are very sparse.			
31	R	61.55	63.50	Two 10-15 cm fracture zones @ 61.6 & 63.4. Pieces 1-3cm.			
32	R	61.55	63.50	Core mod fractured (5-20cm pieces) in between these two zones.			
33	KFLT	69.00	69.00				
34	R	68.95	69.10	Narrow fault-- almost pure gouge. Contacts sharp @ 75 deg tca.			
35	R	68.95	69.10	Core somewhat broken up 1m on either side of this fault.			
36	R	69.75	73.80	Andesite lighter & greener in colour. Upp contact marked by			
37	R	69.75	73.80	3cm grey sericite band @ 75 deg tca. May be a separate tuff			
38	R	69.75	73.80	bed or flow unit. Lower contact difficult to place. Little			
39	R	69.75	73.80	veining or sulphides.			
40	R	72.75	73.00	Narrow fracture zone. 1-3cm pieces.			
41	KFLT	76.60	76.60				
42	R	76.54	76.64	Narrow fault-- almost pure gouge. Contacts @ 85 deg tca.			
43	R	76.80	81.00	10-15cm porphyritic sections occur in this portion of the			
44	R	76.80	81.00	andesite. Plag phenos are mgr, more anhedral & more carbonatized			
45	R	76.80	81.00	than typically.			
46	/	81.00	84.21	ALXX	FB EM30	P CN	F= D* 71
47	L	81.00	84.21	2201		F1 90 P1	
48	R	81.00	84.21	Lapilli tuff. The frags resemble the andesite w its porphyritic			
49	R	81.00	84.21	phases immediately above. UC @ 90 deg tca, lc @ 55 deg tca.			
50	R	81.00	84.21	A very weak foliation. Frags darker than groundmass, which is			
51	R	81.00	84.21	also andesitic.			
52	/	84.21	110.10	AXXX	MX EH3I	P	84 D* 4471
53	L	84.21	110.10	6A		P1	
54	R	84.21	110.10	Massive andesite, Weakly pervasively carbonatized up to 96m;			
55	R	84.21	110.10	past 96m, moderately carbonatized, pervasively & w 5% irregular			
56	R	84.21	110.10	carb-qtz stgrs (unmineralized). Py diss & very fgr.			
57	R	103.08	105.35	ALXX	MX EM2P	R GC	83 D* 4372
58	R	103.08	105.35	5A	0121		P2
59	R	103.08	105.35	Frags less distinct than ALXX P unit above.			
60	KTFZ	104.97	104.97				

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61 KBFZ108.45 108.45

62 R 104.97 108.45 Fault zone-- probably the Anomaly Creek Fault. Not argillaceous,

63 R 104.97 108.45 and only a minor amount of fault gouge. Core pieces average

64 R 104.97 108.45 about 5cm in length, but range from less than a cm to 14cm.

65 R 104.97 108.45 Fractures are generally @ high angles tca. Core loss roughly

66 R 104.97 108.45 15%.

67 R 108.00 109.95 Porphyritic section. Plag phenos mod carbonatized. Adjacent

68 R 108.00 109.95 to lower contact.

69 R 109.95 110.10 Thin ash beds (avge 5mm) marking lower contact. @ 60 deg tca,

70 R 109.95 110.10 separated by fine seams of chloritic material.

71 / 110.10 121.32 ALXX MX EM2P P 73 D* 4372

72 L 110.10 121.32 5A 0121 P2

73 R 110.10 121.32 Frags only 10-20% of unit, much less distinct than ALXX P unit

74 R 110.10 121.32 earlier in hole. Carb-(qtz) stgrs highly irregular here, many

75 R 110.10 121.32 As earlier, frags related to immediately adjacent andesite...

76 R 110.10 121.32 flow or tuff? Groundmass normal andesitic.

77 / 121.32 122.50 AXXX MX EJ1K P GC 84 D* 4471

78 L 121.32 122.50 6A P1

79 R 121.32 122.50 Similar to bottom portion of above ALXX. About 30% of rock

80 R 121.32 122.50 is porphyritic.

81 R 122.50 122.50 EOH

82 RSUM122.50 122.50 First 10m silicified porph andesite w abundant stgrs, followed

83 RSUM122.50 122.50 by 7m of qtz breccia. Py 1% in these units, base metal content

84 RSUM122.50 122.50 quite low. The rest of the hole massive andesite w a few

85 RSUM122.50 122.50 sections that were fragmental. Tombstone rock, as PGL likes

86 RSUM122.50 122.50 or doesn't like to say. What is probably the Anomaly Creek Fault

87 RSUM122.50 122.50 intersected @ 105m broken rock w little gouge or

88 RSUM122.50 122.50 argillaceous material. This hole drilled longer (outside zone

89 RSUM122.50 122.50 to get rock mechanics data of access area should development

90 RSUM122.50 122.50 go ahead.

1	IDEN6B0202	S94CU11 BQTK941015SWB	BOISVEN94						
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS						
3	S 1	0.00	0.00						
4	R	0.00	0.00 SEC 600N +23E						
5	/	0.00	0.30 WCAS	P					
6	L	0.00	0.30						
7	/	0.30	11.70 AFPXJ3I=VN2MX EJ3L	P VO	V2	V=	D)	6271	
8	L	0.30	11.70 6A		P1		V.	61	
9	R	0.30	11.70 Porphyritic texture strong & uniform. Py mgr, 1-2%. Weak						
10	R	0.30	11.70 pervasive silic'n & 20% qtz(-carb) stgrs, but hardly any base						
11	R	0.30	11.70 metals.						
12	/	11.70	16.10 AFPSJ3I=VN3MX EJ3L	P VO	75	V=	D+	6571	
13	L	11.70	16.10 6A		P1		V.	62	
14	R	11.70	16.10 Unit brecciated in areas by qtz(-carb) stgrs; but only trace sph						
15	R	11.70	16.10 Mod pervasive silic'n.						
16	/	16.10	26.15 AFPXJ2I1VN1MX EJ3K	P VO	V1	V+	D)	6171	
17	L	16.10	26.15 6A		P1		V.	61	
18	R	16.10	26.15 Porphyritic texture vague in sections. Stgrs rarely contain						
19	R	16.10	26.15 sph & gal.						
20	/	26.15	27.48 QBXD BRMTBM6N	P CN	10#6	V=	D+	66	
21	L	26.15	27.48 4A 2402				D.	62	
22	R	26.15	27.48 Hole cuts this unit at a very low angle. A strange, chaotic						
23	R	26.15	27.48 texture: perhaps two phases of brecciation, the second						
24	R	26.15	27.48 phase being rich in dull, grey, cherty qtz, sericite, &						
25	R	26.15	27.48 carbonaceous material. Milled frags of white qtz can be seen.						
26	R	26.15	27.48 The unit not pervasively silicified. Py mgr diss, one grain						
27	R	26.15	27.48 of sph seen. Contacts sharp.						
28	/	27.48	31.22 AFPDJ2I1VN1MX EJ3K	P VO	72	V+	D+	6272	
29	L	27.48	31.22 6A		P2		V.	62	
30	R	27.48	31.22 Py mgr diss. Weak pervasive silic'n.						
31	/	31.22	33.07 QBXD BRMTBN5P	P CN	5567	V=	D+ D-	6771	
32	L	31.22	33.07 6A 25		F1		D)	53	
33	R	31.22	33.07 A more typical qtz breccia-- looks like only one phase of						
34	R	31.22	33.07 brecc'n, w whiter qtz. Good amount of py & sph. UC @ 55 deg tca,						
35	R	31.22	33.07 lc more gradational. 1% carbonaceous seams.						
36	/	33.07	36.47 AFPSJ1I=VN3MX EJ2K	P V3	63	V+	D+ V.	6372	
37	L	33.07	36.47 6A		P2		V*	52	
38	R	33.07	36.47 Stgrs up to 7cm wide, w a base metal content now. Unit weakly						
39	R	33.07	36.47 pervasively silicified.						
40	/	36.47	37.72 QBXX BRMTBM6N	P CN	10#6	V=	D)	66	
41	L	36.47	37.72 4A 2402				D.	62	
42	R	36.47	37.72 Similar to QBXX @ 26.15m-- cherty qtz, here yellow-grey. Again,						
43	R	36.47	37.72 contacts @ very low angle tca.						
44	/	37.72	41.87 AFPSJ1I=VN3MX EJ2K	P VO	65	V+	D+	6572	
45	L	37.72	41.87 6A		P2		V.	62	
46	R	37.72	41.87 Mod pervasive silic'n. Qtz vn material occurs more as sweets						
47	R	37.72	41.87 than as distinct vns, w hardly any base metals.						
48	/	41.87	43.90 QBXD BRMTBN6O	P GC	77		D+ D.	67	
49	L	41.87	43.90 6A 2402		F=		D-	52	
50	R	41.87	43.90 Milled qtz frags-- prob rebrecc'n, but no cherty qtz present.						
51	R	41.87	43.90 1% carbonaceous seams. Very little carbonate.						
52	/	43.90	47.50 ALXS VN2MXMTEL2O	P V3	1564		D+	6472	
53	L	43.90	47.50 22		P2		V.	62	
54	R	43.90	47.50 Lapilli tuff? Stgrs @ low angles tca, low in bs metals. Mod						
55	R	43.90	47.50 silicified.						
56	/	47.50	49.70 ALXD EL2O	P GC			D+	72	
57	L	47.50	49.70 22		P2			62	
58	R	47.50	49.70 Similar to ALXS above but low silica content. Py mgr, diss.						
59	R	49.00	49.25 Short fracture zone.						
60	R	49.70	49.70 EOH						

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- 61 RSUM 49.70 49.70 A fair amount of silic'n, veining & brecc'n in this hole.
62 RSUM 49.70 49.70 Sulphide content higher in the second half of the hole, but,
63 RSUM 49.70 49.70 except for a 2m section of qtz breccia w 1% sph, base metal
64 RSUM 49.70 49.70 content not too high. Most of the hole is porph andesite,
65 RSUM 49.70 49.70 but last 5m fragmental. Qtz bx sections 1.5-4m wide, two of the
66 RSUM 49.70 49.70 reworked w cherty qtz.

1 IDEN6B0202		S94CU12 BQTK941016SWB		BOISVEN94									
2 IPRJ		WESTMIN RESOURCES LTD.		KANSAS									
3 S	1	0.00	0.00										
4 R		0.00	0.00	SEC 600N +2S									
5 /		0.00	0.20	WCAS		P							
6 L		0.00	0.20										
7 /		0.20	3.70	AFPSJ1		VN3MX		EJ3K		P V8		V3 V1 D) 6341	
8 L		0.20	3.70	6A						P1		61	
9 R		0.20	3.70	Most of vn material bull qtz w carb & chl.									
10 /		3.70	5.85	QBXX		MT		BM3P		P CN		#8 V= D) 68	
11 L		3.70	5.85	8A		23						D* 51	
12 R		3.70	5.85	UC @ 80 deg tca, lc @ 50 deg tca. 1% carbonaceous seams.									
13 /		5.85	11.02	AFPSJ1		VN2MX		EJ1K		P V3		73 V= D+ 6372	
14 L		5.85	11.02	6A						P2		V(52	
15 R		5.85	11.02	Stgrs richer in sulphides, mostly sph. Unit has a slight									
16 R		5.85	11.02	brecciated texture due to 3% seams of carbonaceous material--									
17 R		5.85	11.02	I believe Esso called this 'crackle breccia'. Porph texture									
18 R		5.85	11.02	vague due to alter'n. 40cm & 35cm sections of QBXX @ 7.5									
19 R		5.85	11.02	& 8.1m respectively, contacts @ high angles tca.									
20 /		11.02	14.99	QBXD		MT		BM40		P CN		5067 V= D+ D. 67	
21 L		11.02	14.99	5A		25						F= D) 53	
22 R		11.02	14.99	Py 3%, diss & in fgr clusters. Sph mgr. More wallrock									
23 R		11.02	14.99	(silicified) than in QBXX above. LC 55 deg tca, uc grad.									
24 /		14.99	20.82	AFPSJ1		VN1MX		EJ1K		P V3		73 V= D+ 6372	
25 L		14.99	20.82	6A						P2		V- 52	
26 R		14.99	20.82	Similar to AFPS @ 5.82m, except carbonaceous seams even more									
27 R		14.99	20.82	abundant, esp between 17.3 & 18.0m where they comprise 15-20%.									
28 R		14.99	20.82	Many of these seams are oriented @ 60-70 degs tca. Unit									
29 R		14.99	20.82	weakly silicified, locally moderately.									
30 /		20.82	23.80	QBXX		MT		BM4P		P CN		7568 V= D) 68	
31 L		20.82	23.80	7A		24						D-	
32 /		23.80	28.20	QBXD		MT		BM50		P GC		7567 V= D+ D. 67	
33 L		23.80	28.20	5A		25						F= D) 53	
34 R		23.80	28.20	A more sulphide-rich section of a wide qtz bx unit. The last m									
35 R		23.80	28.20	of interval contains approx 5% carbonaceous material, cherty									
36 R		23.80	28.20	qtz, & 3-4% py in the matrix.									
37 /		28.20	28.64	AFPSJ1		MX		EJ1K		R CN		35P4 V= D) 6472	
38 L		28.20	28.64	5G						P2			
39 R		28.20	28.64	A very short section surrounded by qtz bx. UC vague, lc @ 35 deg									
40 R		28.20	28.64	tca.									
41 /		28.64	47.35	QBXX		BRMTBW5P		P		67		V= D) 67	
42 L		28.64	47.35	7A		25						F= D-	
43 R		28.64	47.35	Typical looking qtz bx. LC gradational, the last 4m contain									
44 R		28.64	47.35	60% wallrock material (silicified).									
45 /		47.35	52.80	AFPSJ2		VN3BR		EJ2K		P VO		65 V1 D) 6541	
46 L		47.35	52.80	6A						GC		P1 V.	
47 R		47.35	52.80	Abundant qtz stgrs but few sulphides. Stgrs mostly @ high									
48 R		47.35	52.80	tca.									
49 /		52.80	53.90	QBXD		BRMTBW50		P GC		67		V2 D+ D. 6742	
50 L		52.80	53.90	5A		25						F= D) 53	
51 R		52.80	53.90	Apparently straddles contact between porph andesite & undiff									
52 R		52.80	53.90	andesite. LC @ approx 55 deg tca. Difficult to tell rock type of									
53 R		52.80	53.90	frags.									
54 /		53.90	55.90	AXXX		MX		EI21		P		P2 D) 6271	
55 L		53.90	55.90	4G								P1	
56 R		53.90	55.90	A short section; the top 1.5m is relatively unaltered, but									
57 R		53.90	55.90	the bottom section is more silicified & the contact w									
58 R		53.90	55.90	the qtz bx below is very gradational.									
59 /		55.90	59.90	QBXX		BRMTBW5P		P CN		8567		V1 D) 6741	
60 L		55.90	59.90	6A		05						F= D-	

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61 R	55.90	59.90	LC @ 85 deg tca.									
62 R	56.73	57.03	Fracture zone.									
63 /	59.90	60.82	AXXS	MX	EI21	P		73	V+	D)		6371
64 L	59.90	60.82	5A					P1		V*		
65 R	59.90	60.82	Short section w mineralized stgrs.									
66 /	60.82	66.55	QBXD	BRMTM50	P	CN		5067	V1	D+	D-	6741
67 L	60.82	66.55	5A	05				F=		D)		53
68 R	60.82	66.55	VG @ 63.86... three .3-.4mm grains & several tiny specks over a									
69 R	60.82	66.55	3mm area.									
70 KVG	63.86	63.86										
71 /	66.55	76.18	AXXS	MX	EI21	P		83	V+	D)	V.	6371
72 L	66.55	76.18	5A					P1		V*		51
73 R	66.55	76.18	1-2% carbonaceous seams. Very local vague porphyritic sections.									
74 R	66.55	76.18	5% mineralized stgrs.									
75 /	76.18	78.55	QBXD	BRMTM50	P			67	V1	D+	D-	6741
76 L	76.18	78.55	5A	05				F=		D+		53
77 R	76.18	78.55	Contacts quite gradational. Unit quite rich in sulphides,									
78 R	76.18	78.55	particularly between 76.4- 76.7m where py is 10% and sph 3%									
79 R	76.18	78.55	(most of the sph here is in a grey submetallic band, but									
80 R	76.18	78.55	elsewhere it occurs as orangish disseminations or fgr									
81 R	76.18	78.55	wisps).									
82 /	78.55	85.23	APXJ2	MX	EJ2K	P		P2		D)		6271
83 L	78.55	85.23	6A					P1				
84 R	78.55	85.23	Similar to porph andesite at top of hole, w 5% carbonaceous									
85 R	78.55	85.23	seams cutting core at a high angle. Very few qtz stgrs here,									
86 R	78.55	85.23	weak pervasive silic'n.									
87 /	85.23	86.41	SA/9	BN	BL=M	P	F3	20		D=		
88 L	85.23	86.41	5A					L2				
89 R	85.23	86.41	Bands of clay-rich material, alternating w sericite-rich									
90 R	85.23	86.41	andesitic material. Width of bands range from .5cm- 35cm.									
91 R	85.23	86.41	At the lower contact, clay bands are blacker & contain									
92 R	85.23	86.41	carbon. Mm to cm size carbonate-qtz frags(?) disseminated									
93 R	85.23	86.41	throughout mainly the upper part of the unit. A difficult									
94 R	85.23	86.41	unit to interpret... the proximity to a large fault suggests									
95 R	85.23	86.41	that the unit may have been sheared, causing remobilization									
96 R	85.23	86.41	& separation of its argillaceous & andesitic components, and									
97 R	85.23	86.41	brecciating carb-qtz stgrs to the point of making them									
98 R	85.23	86.41	disseminations. The unfoliated short section of porph andesite									
99 R	85.23	86.41	between this unit & the fault may have been competent enough									
100 R	85.23	86.41	to withstand any strain. Speculation. The upper & lower									
101 R	85.23	86.41	are a little hazy but are at a steeper angle to the fol'n,									
102 R	85.23	86.41	approx @ 50 deg tca.									
103 /	86.41	87.13	APXJ2	MX	EJ2K	P				D)		71
104 L	86.41	87.13	5A					P1				
105 R	86.41	87.13	5-10% carbonaceous material. Similar to above APFX.									
106 /	87.13	87.80	PXXX	B		P	F6	20	P7			A7
107 L	87.13	87.80	6A									
108 R	87.13	87.80	Almost pure gouge/clay material. About 10% black carbonaceous									
109 R	87.13	87.80	material. A foliation near top of interval where deformation									
110 R	87.13	87.80	isn't so intense, parallel to, and resembling, that of the									
111 R	87.13	87.80	SA/9 above. Hole ends in this fault. Is the fault in SA/9 too?									
112 R	87.80	87.80	EOH									
113 RSUM	87.80	87.80	Much of the hole was qtz breccia, locally with sulphides & w									
114 RSUM	87.80	87.80	one bit of visible gold seen. Wallrock at top of hole									
115 RSUM	87.80	87.80	AFPS, in the middle AXXX, and near the bottom APFX. Hole									
116 RSUM	87.80	87.80	ends in a major clay-rich (gouge + ash?) fault, apparently									
117 RSUM	87.80	87.80	oriented subparallel to the core axis.									
118 RSUM	87.80	87.80	NOTE: Hole was not surveyed. Azimuth is assumed.									

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61 RSUM 68.60 68.60 of qtz bx, and one section of AXXX. The bottom half is primarily
62 RSUM 68.60 68.60 highly sericitized, pyritized, & weakly silicified massive
63 RSUM 68.60 68.60 porphyritic andesite. Hole ends in relatively unaltered AFPX.
64 RSUM 68.60 68.60 A few mineralized stgrs, mostly in the upper portion of the
65 RSUM 68.60 68.60 hole.

1	IDEN6B0202	S94CU14 BQTK941019SWB	BOISVEN94			
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS			
3	S 1	0.00 0.00				
4	R	0.00 0.00 SEC 640N +53W				
5	/	0.00 0.30 WCAS	P			
6	L	0.00 0.30				
7	/	0.30 1.70 AFPXJ2J= MX EJ3L	P		D)	71
8	L	0.30 1.70 5A		P1		
9	/	1.70 8.08 AFPSJ1 VN=MX EJ1K	P CN T4584		D)	6474
10	L	1.70 8.08 7G		P4	V.	51
11	R	1.70 8.08	Porph texture locally obscured by alter'n. Occasional stgr,			
12	R	1.70 8.08	rare sph grain. Rock apple green. UC marked by qtz vn, lc broken			
13	R	1.70 8.08 up.				
14	/	8.08 12.00 AFPXJ2J= MX EJ3L	P		D)	71
15	L	8.08 12.00 4G		P1P1		
16	R	8.08 12.00	Rock a little darker green than usual AFPX. More chlorite?			
17	R	9.60 10.50	Fracture zone. Pieces avge 5cm, 10cm of core missing, frags			
18	R	9.60 10.50	nr 90 deg tca, very minor amount of gouge.			
19	/	12.00 14.40 AFPSJ1 VN=MX EJ1K	P GC 83		D+	6374
20	L	12.00 14.40 5A		P4	V.	51
21	R	12.00 14.40	Similar to AFPS above, but colour more grey & py content higher.			
22	/	14.40 18.00 AFPXJ1J= MX EJ2K	P GC		D)	72
23	L	14.40 18.00 4A		P2		
24	R	14.40 18.00	Locally sections w no phenos. Really AXXX w porph phases?			
25	/	18.00 31.70 AFPSJ1 VNIMX EJ1K	P GC 83		D= V-	6374
26	L	18.00 31.70 3A		P4	V*	53
27	R	18.00 31.70	Dark grey rock w 4-5% very fgr diss py. Silic'd & seric'd.			
28	R	18.00 31.70	Qtz-carb stgrs well mineralized w sph & minor gal.			
29	/	31.70 41.50 AFPZJ1 MX EJ1K	P GC P2		D+	7462
30	L	31.70 41.50 4A		P4		62
31	R	31.70 41.50	Lower silica but similar sericite content to above AFPS. Py			
32	R	31.70 41.50	content slightly lower too, and very few stgrs.			
33	/	41.50 50.30 AFPXJ2J= MX EJ3L	P GC		H= D)	72
34	L	41.50 50.30 5A		Q2		
35	R	41.50 50.30	Seric'n less intense & pervasive. Phenos carbonatized. Last 60cm			
36	R	41.50 50.30	almost black-- carbonaceous, not in seams but more pervasive.			
37	R	50.30 50.30 EOH				
38	RSUM	50.30 50.30	Hole porphyritic andesite throughout, much of it silicified			
39	RSUM	50.30 50.30	and sericitized w a high fgr py content. A few mineralized			
40	RSUM	50.30 50.30	stgrs, not that many. No qtz breccia.			

1	IDEN6B0202	S94CU15 BQTK941020SWB	BOISVEN94						
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS						
3	S 1	0.00	0.00						
4	R	0.00	0.00 SEC 640N -9W						
5	/	0.00	0.10 WCAS	P					
6	L	0.00	0.10						
7	/	0.10	8.76	APXJ3J= MX EJ3L	P			D)	72
8	L	0.10	8.76	5A		P2			
9	R	0.10	8.76	Stgrs 1-2%; one grain of sph seen.					
10	/	8.76	12.05	AFPSJ1 VN2MXBREGJ3K	P CN	2563	V+	D)	6372
11	L	8.76	12.05	6A	VO	P2		V.	
12	R	8.76	12.05	Unit cut by abundant mm width grey qtz stgrs, and by a few					
13	R	8.76	12.05	wider, later bull qtz-carb-chl vns. Very low base metal content.					
14	R	8.76	12.05	Porphyritic texture locally obscured.					
15	/	12.05	17.05	APXJ2J= MX EJ3L	P	P1		D)	7261
16	L	12.05	17.05	4A		P2			
17	R	12.05	17.05	A little darker grey. Weak perv silic'n. A few vns, both					
18	R	12.05	17.05	types, but no base metals.					
19	/	17.05	30.62	AFPSJ1 MXFOEJ1K	P CN	4064	V+	D)	6471
20	L	17.05	30.62	6A	F1	50	P1	V*	
21	R	17.05	30.62	Moderately pervasively silic'd. More mm mineralized					
22	R	17.05	30.62	stgrs in bottom half of interval. Rock bleached in					
23	R	17.05	30.62	flt zone (see below), silic'n not evident. Also throughout					
24	R	17.05	30.62	the bottom half of interval: a wk foliation. About 20%					
25	R	17.05	30.62	bull qtz-carb-chl vns in unit, avge 75 deg tca.					
26	KTFZ	18.38	18.38						
27	KBFZ	24.10	24.10						
28	R	18.38	24.10	Wide fault zone. Three zones of intensely broken core, the					
29	R	18.38	24.10	remainder in mostly 10cm pieces. Most fracs 50-75 deg tca.					
30	R	18.38	24.10	Gouge minor-- more sand. Weak bleaching, locally more intense.					
31	R	20.00	20.20	Intense fracturing. Probably 30% core loss here. Quite bleached					
32	R	20.00	20.20	from 20.0-20.4.					
33	R	21.00	22.15	Wide sand fracture-- only 10cm of material in interval! Bleached.					
34	R	22.83	24.10	Intense fracturing. 25cm of material, but not bleached or					
35	R	22.83	24.10	sandy.					
36	/	30.62	32.60	QBXD VN3BR BM3N	P CN	2066	V+	D+ D-	66
37	L	30.62	32.60	5A 23	V8	70		D)	53
38	R	30.62	32.60	Short section of qtz bx @ a low angle tca. Cut by late					
39	R	30.62	32.60	barren vns. Good sulphides.					
40	/	32.60	35.46	AFPSJ1 MX EJ1K	P	74	V+	D+ V.	6472
41	L	32.60	35.46	5A		P2		V)	52
42	R	32.60	35.46	Higher sulphide content. 15% barren qtz-carb-chl vns.					
43	/	35.46	39.15	QBXX VN2BR BN6P	P CN	B5077	V+	D)	66
44	L	35.46	39.15	4A 26	V8	70		D*	
45	R	35.46	39.15	UC marked by qtz-carb-chl vn, lc 50 deg.					
46	R	35.46	39.15	Strong perv silic'n.					
47	/	39.15	45.40	APXJ2J= MX EJ3L	P	P1	H1	D)	7261
48	L	39.15	45.40	4A		P2			
49	R	39.15	45.40	Weakly silic'd & pyritized (3%) near uc. Few stgrs.					
50	/	39.52	41.48	V3XX BN20	R CN	50			
51	L	39.52	41.48	WW 22	CN	80			
52	R	39.52	41.48	Wide qtz-carb-chl vn (mostly qtz). These vns only occasional					
53	R	39.52	41.48	to end of hole after this.					
54	R	45.40	45.40	EOH					
55	RSUM	45.40	45.40	Hole mostly porphyritic andesite, usually weakly to					
56	RSUM	45.40	45.40	moderately silicified. A short bit of qtz bx w high					
57	RSUM	45.40	45.40	sulphides, a slightly longer stretch w low sulphides.					
58	RSUM	45.40	45.40	Overall sulphide content not high.					

1	IDEN6B0202	S94CU16 BQTK941020SWB	BOISVEN94						
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS						
3	S 1	0.00	0.00						
4	R	0.00	0.00	SEC 640N -83E					
5	/	0.00	0.60	WCAS	P				
6	L	0.00	0.60						
7	/	0.60	9.61	AFPSJ2	MX	EJ2K	P	87	D) V. 6771
8	L	0.60	9.61	7G			P1		V- 51
9	R	0.60	9.61	Highly silicified. 5% qtz stgrs, some of them mineralized. A					
10	R	0.60	9.61	fault/frac zone in the middle of the unit, unit is bleached.					
11	R	2.50	2.80	Approx 7cm of core missing, fracture zone. Core mod broken up.					
12	/	6.70	9.61	AFPS			D CN	4583	D* 6372
13	L	6.70	9.61	5A			P2		V-
14	R	6.70	9.61	Silic'n less intense, not bleached. Upper contact is a					
15	R	6.70	9.61	fracture (slip?) @ 45 deg tca. Little py, a few mineralized					
16	R	6.70	9.61	stgrs.					
17	/	9.61	13.25	AXXX	MX	EG2H	P	P1	D* 7141
18	L	9.61	13.25	5A			P1		
19	R	9.61	13.25	Happy andesite w fgr diss leucoxene & 3% seams of					
20	R	9.61	13.25	carbonaceous material. Weakly carbonatized. Few stgrs or					
21	R	9.61	13.25	sulphides.					
22	/	13.25	16.10	SA/9	BD	EG+H	P	GCBD 45	P3 D* 4371
23	L	13.25	16.10	2A			P1		
24	R	13.25	16.10	Two bedding contacts, upper @ 35 deg, lower @ 45 deg tca,					
25	R	13.25	16.10	separating 60cm of andesite from black argillaceous &					
26	R	13.25	16.10	carbonaceous units.					
27	/	16.10	30.10	AXXX	MX	EG2H	P	P1	D* 7241
28	L	16.10	30.10	5A			P2		
29	R	16.10	30.10	Typical andesite. Massive, stgrs rare. Very low sulphide content					
30	/	30.10	32.32	ALXX	EN30		P CN	55	D+ 72
31	L	30.10	32.32	5A	23		M2		V. 61
32	R	30.10	32.32	Lapilli tuff? Frags porphyritic. Contacts fairly distinct.					
33	/	32.32	36.80	AXXX	MX	EG2H	P		D* 72
34	L	32.32	36.80	5A			P2		
35	R	32.32	36.80	4% carbonaceous seams in top metre. Unit not carbonatized.					
36	/	36.80	46.41	ALXX	FO	EN3P	P CN	60	D* 72
37	L	36.80	46.41	5G	03		P1	55 M2	
38	R	36.80	46.41	This lapilli tuff(?) contains non-porphyritic frags of andesite.					
39	R	36.80	46.41	Matrix more sericite-rich. Fgr leucoxene diss throughout as in					
40	R	36.80	46.41	AXXX. Dead for sulphides. Three beds, all less than a m wide,					
41	R	36.80	46.41	of XXXX within unit.					
42	/	36.97	37.42	AXXX	MX	EG2H	R CN	60	D* 71
43	L	36.97	37.42	5G			P1		
44	/	40.89	42.26	AXXX	MX	EG2H	R CN	65	D* 71
45	L	40.89	42.26	5G			P1		
46	/	43.95	44.45	AXXX	MX	EG2H	R CN	65	D* 71
47	L	43.95	44.45	5G			CN	85 P1	
48	/	46.41	50.90	ALXS	FO	EN3P	P GC	85	D) V(65
49	L	46.41	50.90	6A	03				D) 51
50	R	46.41	50.90	Highly silicified; 10% qtz stgrs at various orientations					
51	R	46.41	50.90	within unit-- these stgrs are richer in gal than normal, about					
52	R	46.41	50.90	5%.					
53	/	50.90	52.10	SA/9	MX	D	P		
54	L	50.90	52.10	1A					
55	R	50.90	52.10	Upper contact not sharp. Unit almost black. A rare carb-qtz					
56	R	50.90	52.10	stgr (unmineralized). A large fragment of ALXX near end of					
57	R	50.90	52.10	hole.					
58	R	52.10	52.10	EOH					
59	RSUM	52.10	52.10	The most noteworthy features of this hole were a 6m section					
60	RSUM	52.10	52.10	of AFPS, weakly mineralized, at the top of the hole, and a 5m					

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- 61 RSUM 52.10 52.10 silicified lapilli tuff unit near the bottom of the hole. The
62 RSUM 52.10 52.10 ALXS contained 10% qtz stgrs w 5% galena, as well as diss
63 RSUM 52.10 52.10 sph throughout (1%). AFPX, AXXX, ALXX & SA/9 were encountered in
64 RSUM 52.10 52.10 this drill-hole.

1	IDEN6B0202	S94CU17 BQTK941021SWB	BOISVEN94						
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS						
3	S 1	0.00 0.00							
4	R	0.00 0.00 SEC 640N -15E							
5	/	0.00 0.30 WCAS	P						
6	L	0.00 0.30							
7	/	0.30 17.70	AFPXJ1	MX	EJ1K	P	P1	V+	D) 7261
8	L	0.30 17.70	5A				P2		V.
9	R	0.30 17.70	Density of phenos ranges locally from 5-25%. Weakly						
10	R	0.30 17.70	silic'd; 5-10% stgrs but rich in carbonate w hardly any base						
11	R	0.30 17.70	metals.						
12	R	4.10 4.65	Core bleached; weakly fractured.						
13	/	17.70 27.80	AXXXJ=	MX	EJ=K	P GC	P1	V+	D) 7261
14	L	17.70 27.80	5A				P2		V-
15	R	17.70 27.80	Not very distinct from above AFPX, but fewer phenos. 5% qtz-						
16	R	17.70 27.80	carb stgrs, but only a few mineralized. Weak pervasive						
17	R	17.70 27.80	silic'n, a couple of sections whers silic'n is slightly						
18	R	17.70 27.80	stronger (17.7-18.7, 23.55-24.65).						
19	/	27.80 36.24	QBXX	BRMTBN50	P CN	T6577			D) 6771
20	L	27.80 36.24	5A	05	CN	B30	P1		D*
21	R	27.80 36.24	A rebrecciated qtz bx-- milled frags of earlier white qtz &						
22	R	27.80 36.24	silic'd andesite in a matrix of grey qtz & carbonaceous						
23	R	27.80 36.24	material(7%). Grey qtz not quite as cherty as in other qtz bx's						
24	R	27.80 36.24	of this type. Sph fgr & diss.						
25	/	36.24 43.60	AXXX	MX	E	P GC	P1		D) 7161
26	L	36.24 43.60	5A				P1		D(
27	R	36.24 43.60	Unlike AXXX above, phenos virtually absent. Unit weakly silic'd.						
28	R	36.24 43.60	7% carbonaceous material in top 50cm, 1% in remainder of unit.						
29	R	36.24 43.60	Stgrs rare, but sph diss throughout.						
30	/	43.60 49.62	AXXS	VN2MX	E	P GC	64		D+ V. 6471
31	L	43.60 49.62	5A				V3	P1	V) 52
32	R	43.60 49.62	Intensity of pervasive silic'n quite variable (weak to strong),						
33	R	43.60 49.62	but unit cut by abundant mineralized qtz stgrs. Sometimes						
34	R	43.60 49.62	stgrs occur more as 'sweats' than well-defined veinlets.						
35	/	49.62 54.06	QBXX	BR	BN50	P GC	77	V1	D) 67
36	L	49.62 54.06	7A	05			F1		D*
37	R	49.62 54.06	A more typical qtz bx, but w a low sulphide content.						
38	/	54.06 66.80	AXXSJ+	VN1MX	EJ+K	P GC	73	V=	D+ V. 6372
39	L	54.06 66.80	5A				V3	P2	V- 51
40	R	54.06 66.80	Weakly silic'd w abundant stgrs. Stgrs contain a lot of						
41	R	54.06 66.80	carbonate & minor sulphides.						
42	KFR	54.75 54.75							
43	R	54.45 55.00	Fracture zone. Except for one 11cm length, pieces avge 2cm.						
44	R	54.45 55.00	Not gougy. Part of a large weak frac zone that extends from						
45	R	54.45 55.00	50.5-55.8.						
46	/	58.14 58.46	QBXD	BR	BN50	R GC	77	V1	D+ 67
47	L	58.14 58.46	7A	05					D* 52
48	/	61.38 61.90	QBXD	BRMTBN50	R CN	4576			D) 66
49	L	61.38 61.90	5A	05			P1		D) 51
50	R	61.38 61.90	A reworked bx, similar to the one at 27.8m.						
51	/	66.80 67.90	AXXSJ+	MX	EJ+K	P GC		V=	D) 71
52	L	66.80 67.90	5A				P1		
53	R	66.80 67.90	Good shutdown andesite.						
54	RSUM	67.90 67.90	10m of QBXX near middle of hole, 5m of same a little						
55	RSUM	67.90 67.90	farther down. Upper QBXX was reworked. Bottom half of hole						
56	RSUM	67.90 67.90	mostly silic'd andesite w 2-3% py.						

1 IDEN6B0202 S94CU18 BQTK941022SWB BOISVEN94
2 IPRJ WESTMIN RESOURCES LTD. KANSAS

3 S 1 0.00 0.00
4 R 0.00 0.00 SEC 640N +27E
5 / 0.00 3.10 AFPXJ2J= MX EJ2K P P1 D) 7261
6 L 0.00 3.10 4A P2
7 R 0.00 3.10 Weakly silicified, not enough to call it AFPS.
8 / 3.10 6.25 AFPSJ1 MX EJ1K P GC 84 D+ 6472
9 L 3.10 6.25 5A P2 V-
10 R 3.10 6.25 Mod silic'n; 5% stgrs, weakly mineralized. 15% cgr py blebs
11 R 3.10 6.25 between 3.55-3.75.
12 / 6.25 16.90 AFPXJ2J= MX EJ2K P P1 D) 7261
13 L 6.25 16.90 4A P2 V.
14 R 6.25 16.90 Similar to AFPX above, but py a little more abundant
15 R 6.25 16.90 (1-2%). 4-5% stgrs but carb-rich w few sulphides.
16 KFR 9.10 9.10
17 R 8.93 9.37 Fracture zone. No gouge, some calc-sid frac surfaces.
18 / 16.90 46.90 AFPSJ2J= MX EJ2K P GC 83 D+ 6372
19 L 16.90 46.90 5A P2 V-
20 R 16.90 46.90 Upper contact very gradational. A few stgrs. Seric'n
21 R 16.90 46.90 is locally patchy, creating pseudofrags. Most of silic'n
22 R 16.90 46.90 is pervasive.
23 / 30.84 31.49 QBXX BR BM30 R CN T4077 V= D) 67
24 L 30.84 31.49 AW 23 B65 V*
25 KTMN 41.50 41.50
26 KBMN 42.80 42.80
27 / 41.50 42.80 QBXD BR BM40 R CN T2577 V= D= V+ 67
28 L 41.50 42.80 AW 24 CN B40 V= 55
29 R 41.50 42.80 Very well-mineralized. Sph is cgr & red-brown; most of base
30 R 41.50 42.80 metals concentrated in one 'vein'.
31 / 42.87 43.07 QBXD BR BM4N R CN T5577 V= D+ D. 67
32 L 42.87 43.07 6A 24 CN B80 D) 52
33 R 42.87 43.07 Not as high in sulphides as QBXD above. Sph fgr. A patch
34 R 42.87 43.07 of dark-brown cherty qtz, about 1cm wide.
35 / 46.90 71.00 AFPSJ3J=VN=MX EJ3L P GC 83 8+ V- 6373
36 L 46.90 71.00 5A V3 P3 V* 52
37 R 46.90 71.00 An odd unit-- seric'd matrix is porphyritic, as are the
38 R 46.90 71.00 darker green frags. A crystal-ash-lapilli tuff? The contacts
39 R 46.90 71.00 are vague. Or is this merely the basic AFPS w selective
40 R 46.90 71.00 seric'n? Weak to moderate silic'n, mineralized stringers
41 R 46.90 71.00 increasing in abundance downhole.
42 R 54.66 55.20 Fracture zone. Size of pieces quite variable. Some limonite.
43 / 61.45 68.00 AFPS VN3 D GC 86 D= V- 6672
44 L 61.45 68.00 6A P2 V* 52
45 R 61.45 68.00 Highly silic'd w abundant qtz stgrs. Except for top of
46 R 61.45 68.00 interval base metal content fairly low, but py content
47 R 61.45 68.00 is high. A 5cm patch of dark brown chalcedonic qtz.
48 KTMN 61.45 61.45
49 KBMN 62.43 62.43
50 R 61.45 62.43 The top of the zone of intense silic'n & veining w 10% py, 3% sph
51 R 61.45 62.43 & .5% gal. Py is mgr diss, sph is cgr & red-brown-- base
52 R 61.45 62.43 metals are associated w qtz vns.
53 R 71.00 71.00 EOH
54 RSUM 71.00 71.00 Most of the hole silic'd porphyritic andesite, not a lot of
55 RSUM 71.00 71.00 qtz bx as seems to be the norm for this section. But 660N
56 RSUM 71.00 71.00 will be full of it, right?! A couple of short sections of qtz
57 RSUM 71.00 71.00 bx/intense veining w high sulphide contents. Overall the hole
58 RSUM 71.00 71.00 has a healthy py content.

1 IDEN6B0202 S94CU19 BQTK941023SWB BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 640N +78E
 5 / 0.00 14.70 AFPXJ2J= MX EJ2L P D) 72
 6 L 0.00 14.70 4A P2 V.
 7 R 0.00 14.70 A very wide unit of porph andesite, unsilicified to very
 8 R 0.00 14.70 weakly silic'd locally, w 5% generally carb-rich stgrs
 9 R 0.00 14.70 w few sulphides.
 10 / 0.00 6.20 AFPX D P1 V. 7261
 11 L 0.00 6.20 7G V-
 12 R 0.00 6.20 Core is bleached (fracture zone within unit). Weakly silic'd,
 13 R 0.00 6.20 a 4cm qtz stgr @ 1.5m @ a low angle tca w 5% sph & 2% gal.
 14 R 0.00 6.20 Another short intensely beached section from 6.82-8.05m.
 15 KFLT 2.30 2.30
 16 R 2.10 2.60 Broken core... fault? Minor gouge, in a bleached zone.
 17 / 14.70 15.85 ALXX MX EM3N P CN T65P1 D) 7261
 18 L 14.70 15.85 5A 23 CN B65 P2 V.
 19 R 14.70 15.85 A fragmental unit. Stgrs more qtz-rich here, but not a lotta
 20 R 14.70 15.85 sph or gal. Contacts don't jump out at you but they're there.
 21 R 14.70 15.85 No phenos in matrix as in S94CU18.
 22 / 15.85 44.80 AFPXJ2J= MX EJ2L P D) 72
 23 L 15.85 44.80 4A P2 V.
 24 R 15.85 44.80 As AFPX @ top of hole.
 25 R 44.80 44.80 EOH
 26 RSUM 44.80 44.80 An easy hole to log! Massive porph andesite (w one short
 27 RSUM 44.80 44.80 fragmental unit), w little silic'n, veining or sulphides.

1 IDEN6B0202 S94CU20 BQTK941023SWB BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 660N +43W
 5 / 0.00 4.32 AFPXJ2J= MX EI2J P D) 72
 6 L 0.00 4.32 4A P2 V.
 7 R 0.00 4.32 Phenos here are somewhat smaller than usual. The unit somewhat
 8 R 0.00 4.32 messed up, w 4% seams of carbonaceous material, & seric'n. It is
 9 R 0.00 4.32 also slightly bleached & weakly silic'd.
 10 KTFR 3.45 3.45
 11 KBFR 4.00 4.00
 12 R 3.45 4.00 Fracture zone. Pieces range from 1cm to 6cm long. Bleached
 13 R 3.45 4.00 w some graphitic material.
 14 / 4.32 5.80 QBXX BM6N P CN B80#5 V= D* 6574
 15 L 4.32 5.80 5A 26 P4
 16 R 4.32 5.80 An unusual qtz bx. Qtz is grey & cherty, and (is this possible?)
 17 R 4.32 5.80 finely intermixed w sericitic material. PGL thinks this could
 18 R 4.32 5.80 be an exhalative unit. Top 40cm are rich in carbonaceous
 19 R 4.32 5.80 material, w some irregular carbonate vein material. The top
 20 R 4.32 5.80 10cm are broken up & graphitic. Lower contact is w a carb vn,
 21 R 4.32 5.80 upper contact difficult to make out.
 22 / 5.80 33.17 AFPXJ2J= MX EJ3K P H1 D) 7341
 23 L 5.80 33.17 5A P3
 24 R 5.80 33.17 Massive porphyritic andesite, fairly sericitized but not too
 25 R 5.80 33.17 soft. Rock fresher looking in the upper half, w the
 26 R 5.80 33.17 porphyritic texture quite distinct. Farther down things get
 27 R 5.80 33.17 hazier but phenos are still visible. Stgrs few & far between,
 28 R 5.80 33.17 & not well mineralized at that.
 29 R 17.50 17.70 Core bleached around a fracture.
 30 R 24.30 24.75 Barren qtz-carb-chl vn.
 31 / 33.17 38.80 AXXX J= MX EJ1K P D) 72
 32 L 33.17 38.80 5A P2H=
 33 R 33.17 38.80 Andesite w 5% chloritized hblende phenos(?), not unusual to
 34 R 33.17 38.80 see in AXXX. Contacts approx @ 60 deg tca, a little difficult
 35 R 33.17 38.80 to make out.
 36 KTFZ 37.03 37.03
 37 KBFZ 38.35 38.35
 38 R 35.25 39.05 A wide fracture zone which contains two sections of
 39 R 35.25 39.05 faulted material, from 37.03-37.25 & 37.6-38.35m. The first
 40 R 35.25 39.05 fault zone contains 50% gouge, the second 20%. Most fractures
 41 R 35.25 39.05 throughout entire zone are 60-85 deg tca.
 42 / 38.80 40.50 AFPXJ2J= MX EJ3K P H1 D) 7241
 43 L 38.80 40.50 4A P2
 44 R 40.50 40.50 EOH
 45 RSUM 40.50 40.50 Most of hole AFPX, except for some atypical unmineralized

46 RSUM 40.50 40.50 qtz bx, and some AXXX near the end of the hole. A major
 47 RSUM 40.50 40.50 fault, also near the end of the hole. Wish I could say more.

1 IDEN6B0202 S94CU21 BQTK941024SWB BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 660N -45W
 5 / 0.00 12.10 AFPXI2J= MX EI3J P D) 71
 6 L 0.00 12.10 4A P1 V.
 7 R 0.00 12.10 Phenos here are smaller than usual. Only a few qtz-carb stgrs,
 8 R 0.00 12.10 which contain very little base metal. The top 6.5m slightly
 9 R 0.00 12.10 bleached due to fracture zone.
 10 KTFR 0.00 0.00
 11 KBFR 6.32 6.32
 12 R 0.00 6.32 Fracture zone. Pieces range from 17cm in length to 1cm chips.
 13 R 0.00 6.32 Many fractures between 50-70 deg tca. A few of them have
 14 R 0.00 6.32 calc-siderite frac surfaces. 90 cm of core loss, mostly within
 15 R 0.00 6.32 the first 2m.
 16 / 12.10 16.67 ALXX FOMTEM30 P CN B50 D) 71
 17 L 12.10 16.67 5G 23 F2 40 P1
 18 R 12.10 16.67 Foliated from 14.3-15.7m. Upper contact marked by qtz vn @
 19 R 12.10 16.67 60 deg tca. Outline of fragments vague from 12.1-14m.
 20 / 16.67 17.83 AFPXI2J= MX EI3J P D) 71
 21 L 16.67 17.83 4A P1
 22 R 16.67 17.83 A short unit similar to AFPX above.
 23 / 17.83 29.10 AXXX MX EH4I P P2 D) 71
 24 L 17.83 29.10 5A P1
 25 R 17.83 29.10 Happy andesite, perhaps slightly coarser-grained than typical.
 26 R 17.83 29.10 Upper contact visible but difficult to measure. Locally py
 27 R 17.83 29.10 2%, cgr euhedral. Stgrs occasional only & low in base metals.
 28 / 21.10 22.25 ALXX MT EN2P R GC D+ 71
 29 L 21.10 22.25 5G 22 P1 61
 30 R 21.10 22.25 Fragmental section, contacts & frag outlines vague.
 31 R 21.10 22.25 Frags porphyritic.
 32 / 25.00 25.55 AXXX D GC P2 D+ 6271
 33 L 25.00 25.55 61
 34 R 25.00 25.55 Weakly silic'd.
 35 / 29.10 31.10 ALXX MT EN2P P GC D+ 71
 36 L 29.10 31.10 5G 22 P1 61
 37 R 29.10 31.10 Similar to ALXX @ 21.1m. Qtz stgrs @ 30.2 & 30.4, 1cm qtz
 38 R 29.10 31.10 w 1.5cm carbonaceous material on each side... 5% py & 1%
 39 R 29.10 31.10 sph in qtz. Unit otherwise dead for stgrs.
 40 R 31.10 31.10 EOH
 41 RSUM 31.10 31.10 An undistinguished hole. Top half AFPX, bottom AXXX,
 42 RSUM 31.10 31.10 with some short ALXX sections. Little silc'n or mineralized
 43 RSUM 31.10 31.10 veining.

1 IDEN6B0202 S94CU22 BQTK941024SWB BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 660N -87E
 5 / 0.00 0.25 WCAS P
 6 L 0.00 0.25
 7 / 0.25 11.10 AFPXI2J= MX EI3J P D) 71
 8 L 0.25 11.10 4A P1
 9 R 0.00 11.10 Phenocrysts are small. 5% stgrs, mostly near top, but carb-
 10 R 0.00 11.10 rich, pyritic but contain no base metals.
 11 / 11.10 12.91 AXXXI+J= MX EH2I P GC D+ 71
 12 L 11.10 12.91 5A P1
 13 R 11.10 12.91 Difficult to distinguish contacts w AFPX. Slightly richer in py.
 14 R 11.10 12.91 Minor fgr diss leucoxene. One 5cm carb-qtz stgr w 10% py @
 15 R 11.10 12.91 12.35m.
 16 / 12.91 15.70 AFPXI2J= MX EI3J P CN B85 D) 71
 17 L 12.91 15.70 4A P1
 18 R 12.91 15.70 Similar to above AFPX.
 19 / 15.70 29.60 AXXXI+J= MX EH2I P CN T85 D+ 71
 20 L 15.70 29.60 5A P1
 21 R 15.70 29.60 Similar to above AXXX; stgrs carb-rich, 5%, w py but no
 22 R 15.70 29.60 base metals.
 23 / 24.80 25.45 AFPXI2J= MX EI3J R CN B45 D) 71
 24 L 24.80 25.45 4A P1
 25 R 24.80 25.45 Upper contact difficult to distinguish.
 26 / 29.60 31.10 ALXX MX EN2P P GC D) 71
 27 L 29.60 31.10 5A 23 P1
 28 R 29.60 31.10 A fragmental unit. Frags porphyritic, outlines hazy.
 29 R 31.10 31.10 EOH
 30 RSUM 31.10 31.10 AFPX, followed by AXXX, w a fragmental unit at the end of
 31 RSUM 31.10 31.10 hole. Bluntly, no qtz bx, a few pyritic stgrs but no base
 32 RSUM 31.10 31.10 metals. And no silicification.

1	IDEN6B0202	S94CU23 BQTK941024SWB	BOISVEN94						
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS						
3	S 1	0.00	0.00						
4	R	0.00	0.00	SEC 660N -34E					
6	/	0.00	6.60	AFPXI2J=	MX	EI3J	P	D+	71
7	L	0.00	6.60	4A			P1		
8	R	0.00	6.60	Phenocrysts are small, as is the norm for this section.					
9	R	0.00	6.60	Py cgr euhedral. Only two stgrs, one w chalcedonic qtz, no					
10	R	0.00	6.60	sulphides in them.					
11	/	6.60	9.40	AXXI+J=	MX	EH2I	P GC	D+	71
12	L	6.60	9.40	5A			P1		61
13	R	6.60	9.40	Difficult to distinguish contacts w AFPX.					
14	R	6.60	9.40	Minor fgr diss leucoxene. No stgrs.					
15	/	9.40	13.00	AFPXI2J=	MX	EI3J	P GC	D+	71
16	L	9.40	13.00	4A			P1		61
17	R	9.40	13.00	Similar to above AFPX, but w 3% carbonaceous seams.					
18	/	13.00	20.50	AXXI+J=	MX	EH2I	P GC	D)	71
19	L	13.00	20.50	5A			P1	V-	
20	R	13.00	20.50	Unit contains 7% stgrs, mostly unmineralized & carb-rich.					
21	R	13.00	20.50	But from 14-15.5m, stgrs contain 20% red-brown sph, w py					
22	R	13.00	20.50	& tr gal. Overall py content lower than above.					
23	/	20.50	21.10	SA/9	MX	EH1I	P GC	D*	
24	L	20.50	21.10	2A					
25	R	20.50	21.10	Contacts quite gradational. Intermixed w andesitic material.					
26	R	20.50	21.10	No bedding visible.					
27	/	21.10	25.94	AXXI+J=	MX	EH2I	P GC	D)	71
28	L	21.10	25.94	5A			P1		
29	R	21.10	25.94	3% stgrs, carb-rich w no bs metals.					
30	/	25.94	26.20	SA/9	MX	EH1I	P GC	D*	
31	L	25.94	26.20	2A					
32	/	26.20	27.70	AXXI+J=	MX	EH2I	P GC	D)	71
33	L	26.20	27.70	5A			P1		
34	R	26.20	27.70	5% stgrs, carb-rich w no bs metals.					
35	/	27.70	28.45	SA/9	MX	EH1I	P GC	D*	
36	L	27.70	28.45	2A					
37	/	28.45	29.81	AXXI+J=	MX	EH2I	P GC	D)	71
38	L	28.45	29.81	5A			P1		
39	/	29.81	30.60	AFPXI2J=	MX	EI3J	P CM B75	D+	71
40	L	29.81	30.60	4A			P1		
41	R	29.81	30.60	Similar to AFPX above, but py fgr. 5% carb stgrs.					
42	/	30.60	36.42	AXXI+J=	MX	EH2I	P GC	D)	71
43	L	30.60	36.42	5A			P1		
44	R	30.60	36.42	Stgrs more qtz-rich but low in sulphides.					
45	/	36.42	38.40	AXXS	MX	E	P GC 73	D)	6371
46	L	36.42	38.40	5A			P1	<)	51
47	R	36.42	38.40	Moderate pervasive silic'n w 10% stgrs. Sph, orange, mostly					
48	R	36.42	38.40	occurs independently in wispy veinlets. Silic'n increases					
49	R	36.42	38.40	toward lower contact.					
50	/	38.40	41.83	QBKD	BR	BM5P	P GC 67	D+ D*	67
51	L	38.40	41.83	AG		O5		D)	52
52	R	38.40	41.83	Many of the frags are rimmed w grey chalcedonic material.					
53	R	38.40	41.83	In places one can see bands of chalcedonic material					
54	R	38.40	41.83	separated by thin bands of white qtz-carb. A number of pulses					
55	R	38.40	41.83	of brecciating fluids? 3-4% carbonaceous seams, mostly in					
56	R	38.40	41.83	the bottom half of the unit.					
57	/	41.83	42.80	AXXS	MX	E	P GC 63	D) V.	6371
58	L	41.83	42.80	5A			P1	D*	51
59	R	41.83	42.80	25% qtz stgrs w weak pervasive silic'n. Strs only weakly					
60	R	41.83	42.80	mineralized.					
61	/	42.80	70.40	AXXX	VN=MX	EG2I	P GC	D) V.	71

594CU23 p.2
5A V3 P1 V* 51

62 L	42.80	70.40	
63 R	42.80	70.40	Approx 50% of stgrs contain cgr red-brown sph.
64 R	52.10	55.50	Possibly some argillaceous (SA/9) material within interval--
65 R	52.10	55.50	darker patches, gradational contacts.
66 R	54.74	54.95	Fracture zone (not intense). Core weakly bleached 50cm
67 R	54.74	54.95	on either side.
68 R	59.30	60.05	35% qtz vn material, w 2% cgr sph & .3% gal in interval.
69 R	62.80	67.90	20% stgrs, but many carb-rich, sulphide content &
70 R	62.80	67.90	distribution about the same.
71 R	69.45	69.90	Short section of QBXX @ 15% tca. Contains little sulphide.
72 R	70.40	70.40	EOH
73 RSUM	70.40	70.40	First half AFPX & AXXX, w short sections of SA/9. 3.5m
74 RSUM	70.40	70.40	of QBXD near middle of hole w a small halo of pervasive
75 RSUM	70.40	70.40	silic'n. Bottom half of hole contains a moderate amount of
76 RSUM	70.40	70.40	mineralized stgrs.

1 IDEN6B0202 S94CU24 BQTK941025SWB BOISVEN94
2 IPRJ WESTMIN RESOURCES LTD. KANSAS

3 S 1 0.00 0.00
4 R 0.00 0.00 SEC 660N +5E
6 / 0.00 4.92 AFPXI2J= MX EI3J P D) 71
7 L 0.00 4.92 4A P1
8 R 0.00 4.92 Phenocrysts are small. Only a couple of stgrs, no base metal.
9 / 4.92 25.05 AXXX MX EG2I P GC D) V. 71
10 L 4.92 25.05 5A P1 V(
11 R 4.92 25.05 Difficult to pinpoint contact w AFPX. Minor fgr diss
12 R 4.92 25.05 leucoxene. Near upper contact may be some fragmental
13 R 4.92 25.05 material, but outlines are vague. 5% carb-qtz stgrs,
14 R 4.92 25.05 weakly mineralized in upper half, but strongly mineralized
15 R 4.92 25.05 w sph, py & gal from 18.8-20.9.
16 / 25.05 30.82 AXXD VNIMX EG2I P GC 62 E= V- 7162
17 L 25.05 30.82 5A V3 P1 E) 54
18 R 25.05 30.82 Py occurs both fgr diss & as mgr clusters around vn material.
19 R 25.05 30.82 Except for at the lower contact, sph is red-brown & cgr.
20 R 25.05 30.82 Stgrs are qtz-carb & randomly oriented. Wk pervasive silic'n.
21 R 25.95 26.80 Qtz-carb material is 20%, py is 10%. Orientations here
22 R 25.95 26.80 are mostly @ 45 deg tca.
23 R 30.60 30.82 Band of semi-massive sulphide, w 20% f to mgr py, 15% fgr
24 R 30.60 30.82 grey metallic sph, & 5% fgr gal. At lower contact of AXXD.
25 / 30.82 35.15 QBXD BR BN5P P CN T7566 V= D+ D- 66
26 L 30.82 35.15 WA 05 GC B D* 52
27 R 30.82 35.15 Py fgr in this unit. Base metals present but not abundant.
28 R 31.90 32.30 A later bull qtz-carb-chl vn w a couple of QBXD frags.
29 R 32.30 33.24 Brecciation weaker in this interval (60-65% andesite).
30 R 33.90 34.40 7% carbonaceous seams here.
31 R 34.45 34.85 Breccia filling carbonate-rich, interval low in
32 R 34.45 34.85 mineralization.
33 / 35.15 53.00 AXXS VN2MT EH2I P GC 63 V= D+ V(6371
34 L 35.15 53.00 WA V3 P1 V) 52
35 R 35.15 53.00 Weakly to moderately pervasively silic'd; criss-crossed by a
36 R 35.15 53.00 mess of mineralized qtz-carb stgrs. There are at least two
37 R 35.15 53.00 types of stgrs-- 75% are qtz-rich (qtz is grey to white). These
38 R 35.15 53.00 are well-mineralized in f to cgr red-brown sph and mgr gal
39 R 35.15 53.00 (5-20% sph, 0-8% gal). These stgrs range in width from .5mm -
40 R 35.15 53.00 4cm. 25% of the stgrs are more carb-rich & are less well
41 R 35.15 53.00 mineralized but occasionally contain cgr sph & rarely gal too.
42 R 35.15 53.00 These stgrs tend to be wider, 1cm - 10cm. Both types are
43 R 35.15 53.00 randomly oriented.
44 R 36.58 36.73 Section rich in carbonaceous material; 2 frac's @ 35 deg tca.
45 R 37.80 38.10 10% py in mgr clusters, loosely assoc w stgrs.
46 KVG 45.90 45.90
47 R 45.90 45.90 Pinhead speck of vg, probably intergrown w py. In a 1cm
48 R 45.90 45.90 qtz stgr w abundant sph & gal.
49 R 51.40 52.50 2cm carb-rich stgr running parallel tca.
50 / 53.00 53.80 QBXX BR BN50 P 77 V= D) D. 67
51 L 53.00 53.80 5A 05? D-
52 R 53.00 53.80 Contacts difficult to measure, but probably > than 45 deg tca.
53 R 53.00 53.80 Frags highly silic'd, original texture obliterated. 5%
54 R 53.00 53.80 carbonaceous seams. Qtz grey, somewhat chalcedonic.
55 R 53.00 53.80 Low in sulphides.
56 / 53.80 91.87 AFPSJLJ+ MX EJ2K P GC 83 V= D+ V. 6371
57 L 53.80 91.87 5G P1 V- 61
58 R 53.80 91.87 Pervasive silic'n slightly more intense than above AXXS, but
59 R 53.80 91.87 stgrs (the same types) are less abundant & contain fewer
60 R 53.80 91.87 sulphides. Py is mgr euhedral & diss. Phenos locally obscured.
61 R 53.80 91.87 Stgrs are about 10% up to 69m, about 5% after this.

594cu24 p.2

62 R 63.45 63.90 Highly silic'd, locally brecciated. 4% carbonaceous material.
 63 R 63.45 63.90 1% fgr sph.
 64 R 66.02 66.75 Qtz-carb-chl vn.
 65 R 67.43 67.81 Qtz-carb-chl vn.
 66 R 74.36 75.30 Core bleached (a couple of fractures in interval). 10cm
 67 R 74.36 75.30 tinted by hematite.
 68 R 79.75 81.70 30% carbonaceous material, a breccia texture, probably
 69 R 79.75 81.70 fracture zone infilling. A fracture running pillel tca from
 70 R 79.75 81.70 79.75-80.9.
 71 R 87.40 87.68 Fracture zone.
 72 R 86.50 88.80 Interval has a weakly brecciated texture, w 15% carbonaceous
 73 R 86.50 88.80 material, in local concentrations. Some of the frags are
 74 R 86.50 88.80 rimmed with a pale yellow material that fizzes but is
 75 R 86.50 88.80 harder than carbonate... fgr carbonate intermixed w
 76 R 86.50 88.80 cryptocrystalline qtz???
 77 / 91.87 93.12 QBXD BR BN50 P CN T5068 D+ D. 68
 78 L 91.87 93.12 WA 24 CN B50 D- 62
 79 R 91.87 93.12 Most fragments highly silic'd, original texture obscured.
 80 R 91.87 93.12 Low in base metals, py f to mgr diss, plus a high
 81 R 91.87 93.12 concentration at the upper contact.
 82 / 93.12 96.60 AFPSJ1J+ MX EJ2K P 73 V= D+ 6372
 83 L 93.12 96.60 5G P2 V. 61
 84 R 93.12 96.60 Weakly to moderately silic'd w 7% stgrs that contain few
 85 R 93.12 96.60 base metals. Some of the stgrs contain carbonaceous
 86 R 93.12 96.60 material.
 87 R 96.60 96.60 EOH
 88 RSUM 96.60 96.60 The best-looking stuff was between 25-53m, w abundant py assoc
 89 RSUM 96.60 96.60 w stgrs in andesite, followed by 5m of qtz bx, and then by
 90 RSUM 96.60 96.60 silicified andesite w abundant stgrs quite well mineralized
 91 RSUM 96.60 96.60 w base metals. The latter half of the hole silic'd porphyritic
 92 RSUM 96.60 96.60 andesite, w py but not a lot of base metal. A speck of vg
 93 RSUM 96.60 96.60 found in a stgr in the AXXS. Yay.

1	IDEN6B0202	S94CU25 BQTK941015PGL	BOISVEN94							
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS							
3	S 1	0.00	0.00							
4	R	0.00	0.00	SEC 700N +11W						
5	/	0.00	2.10	AXXD BK2MXBRCE	P	73	V=	D+	V.	63
6	L	0.00	2.10	WA			P=		V.	61
7	R	0.00	2.10	SILICIFIED ANDESITE AND SMALL PATCHES OF QTZ BRECCIA.						
8	/	2.10	2.30	FXXX GG=	P F/	53	P1			
9	L	2.10	2.30	BK4						
10	R	2.10	2.30	GOUGE AND RUBBLE. SOME BLEACHING OF PREVIOUS UNIT.						
11	/	2.30	7.40	SAXX BK2MXFOAE5K	P F2	65		Q)		
12	L	2.30	7.40	AN		CN	B51			
13	R	2.30	7.40	MASSIVE ARGILLITE AN FOLIATED ARGILLITE WITH LITHIC CHIPS. ONE						
14	R	2.30	7.40	LARGE FRAGMENT? OF 30CM OF PORPHYRITIC ANDESITE NEAR END.						
15	R	2.30	7.40	BOTTOM CONTACT SHARP, DOES NOT LOOK LIKE A FAULT.						
16	/	7.40	8.70	QBXX BK=MXBR	P CN	B3575	V+	D)	D.	65
17	L	7.40	8.70	WA			P=		D.	22
18	R	7.40	8.70	QUARTZ BRECCIA AND SILICIFIED PORPHYRITIC ANDESITE. BOT CONTACT						
19	R	7.40	8.70	SLICKENSIDED SLIP. INCLUDES A LATE QTZ-CAL VEIN.						
20	/	8.70	16.10	AXXX BK4MXHTCE	P CN	B44V(D*	V(	D(		7322
21	L	8.70	16.10	5G			P3P2			
22	R	8.70	16.10	INCLUDES MINOR PORPHYRITIC ANDESITE AND SMALL AMONUTS OF ARGILL-						
23	R	8.70	16.10	ACEOUS MATERIAL. VERY LOW VEINING AND SULFIDES.						
24	R	8.70	16.10	APHYRIC WITH LOTS OF LEUCOXENE. VERY LOW VEINING AND NO BASE MET						
25	/	16.10	18.90	SAXX BK4MXBDCE	P		V.	V*		
26	L	16.10	18.90	NN		BD	70			
27	R	16.10	18.90	IN PART BEDDED. BOT CONTACT A SLIP WITH SOME GOUGE. INCREASINGLY						
28	R	16.10	18.90	BROKEN TOWARD END.						
29	/	17.10	17.70	QBXX BX	R GC	T 75	V4	D+		6544
30	L	17.10	17.70	5A		CN	B55			63
31	R	17.10	17.70	COULD BE FAULTED INTO THE ARGILLITE?						
32	/	18.90	22.20	QBXD BX	P GC	B 86	V+	D+		6672
33	L	18.90	22.20	4A			P2		D.	63
34	R	18.90	22.20	QUITE WELL MINERALIZED WITH PYRITE. CONTAINS SOME SILICIFIED AND						
35	/	22.20	27.00	AXXS BX CE	P GC	B 74	6+	D)	V(	64
36	L	22.20	27.00	WA			P1		V*	53
37	R	22.20	27.00	DIFFICULT TO SEPARATE FROM UNITS ON EITHER SIDE.						
38	/	27.00	29.70	QBXD BX	P GC	B 86	V+	D+	V(	6672
39	L	27.00	29.70	4A			P2		D*	54
40	R	27.00	29.70	INCLUDES LATE QTZ-CAL VEIN 28.2-28.8M. BETTER MINERALIZED.						
41	/	29.70	42.80	AXXS MXBRCE	P	63	V+	V+	V*	6372
42	L	29.70	42.80	5A			P2		V)	55
43	R	29.70	42.80	MOST OF SILICA IN VEINS. VEINS AND STGRS OFTEN WELL MINERALIZED.						
44	R	29.70	42.80	PRETTY GOOD LOOKING STUFF.						
45	KVG	30.40	30.40							
46	R	30.40	30.40	FIVE GOOD SIZED(0.5MM) GRAINS OF ELECTRUM IN QUARTZ IN CONTACT W						
47	R	30.40	30.40	SPHALERITE.						
48	KTFR	41.10	41.10							
49	KBFR	42.80	42.80							
50	R	41.10	42.80	ZONE OF LIMONITE COATED FRACTURES. V. MINOR CORE LOSS.						
51	KTMN	41.40	41.40							
52	KBMN	42.80	42.80							
53	R	41.40	42.80	ZONES OF ABUNDANT FG DIS. SULFIDES SOME SEMIMASSIVE. SPH VFG GRE						
54	R	41.40	42.80	METALLIC, CPY PRESENT AND GALENA TOO. SOME CARBON IN QTZ VEINS H						
55	R	41.40	42.80	SULFIDES MAY BE ON THE DOWNHOLE SIDE OF A SMALL QUARTZ BRECCIA,						
56	R	41.40	42.80	BUT NOT VERY CONVINCING.						
57	/	42.80	47.20	AXXX MX CE	P		V*	82	V*	V. 7342
58	L	42.80	47.20	5A			P3		V.	
59	R	42.80	47.20	MUCH LOWER ALT & AND MINERALIZATION. LIMONITIC FRACS 45.0-45.7M.						
60	RSUM	47.20	47.20	COMPLEX HOLE. UNITS SEEM TO BE IN FAULT CONTACT AND INTERSECTED						

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61 RSUM 47.20 47.20 BRECCIA WELL PAST WHERE IT WAS EXPECTED. SEMI-MASSIVE SULFIDE @4
62 RSUM 47.20 47.20 IS SORT OF SITTING ON ITS OWN. SOME GOOD MINERALIZATION AND ONE
63 RSUM 47.20 47.20 V.G. OCCURRENCE.

1 IDEN6B0202 S94CU26 BQTK941016PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 700N -63W
 5 / 0.00 1.00 AXXS BR P GC B 64 V+ D) 64
 6 L 0.00 1.00 GA P1 62
 7 R 0.00 1.00 WEAKLY MINERALIZED
 8 KTHN 1.00 6.90
 9 KBWN 1.00 6.90
 10 / 1.00 6.90 AXXS MXBR P GC B 85 V) E1 E) 65
 11 L 1.00 6.90 GA Q+ E+ 56
 12 R 1.00 6.90 A LITTLE TRUE QUARTZ BRECCIA. MOSTLY SILICIFIED ANDESITE WITH LO
 13 R 1.00 6.90 REPLACEMENT SULFIDES. PY FG TO MEDIUM GRAINED EUHEDRAL. SPH FG
 14 R 1.00 6.90 METALLIC GREY INTERMIXED WITH PY. WELL MINERALIZED. EXPECT 5-6 G
 15 R 1.00 6.90 GOLD/TONNE HERE. FAIRLY ABRUPT END. POSSIBLE SHEAR @1.9M LIKE IN
 16 R 1.00 6.90 1993 X-CUTS.
 17 / 6.90 41.10 AXXXI= MX CI2N P V*D* 7+ D* V. 7222
 18 L 6.90 41.10 3G P2P2 V. 61
 19 R 6.90 41.10 SOME WEAK PATCHES OF SILICIFICATION AS NOTED, BUT GENERALLY V LO
 20 R 6.90 41.10 ALT AND MIN. RARE PATCHES WITH LAPILLI SIZE FRAGMENTS OF SAME CO
 21 / 9.60 10.60 AXXS MXBR R GC B 85 V) E= E(65
 22 L 9.60 10.60 GA Q= E* 53
 23 R 9.60 10.60 SAME STYLE AS TOP OF HOLE, BUT WEAKER.
 24 R 27.80 35.20 SEVERAL CARBON COATED FRACTURES @20 DEGREES TO CORE.
 25 R 37.50 37.60 LONE 10CM QTZ VEIN WITH SPH.
 26 RSUM 41.10 41.10 SIMPLE HOLE. WELL MINERALIZED. LOCAL SEMI MASSIVE FG SULFIDE AT
 27 RSUM 41.10 41.10 NEVER INTERSECTED THE GULLY FAULT. EXPECT GOOD NUMBERS TO 6.9M.
 28 RSUM 41.10 41.10 NO VG SEEN. NO STRINGER MINERALIZATION OUTSIDE OF MAIN ALT ZONE.

1 IDEN6B0202 S94CU27 BQTK941016PGL BOISVEN94
2 IPRJ WESTMIN RESOURCES LTD. KANSAS
3 S 1 0.00 0.00
4 R 0.00 0.00 SEC 700N -62E
5 / 0.00 0.85 QBYD BR P GC B 87 V+ F+ D(67
6 L 0.00 0.85 WA P= D* 54
7 R 0.00 0.85 FAIRLY WELL MINERALIZED.
8 KTMN 0.00 0.00
9 KBMN 3.50 3.50
10 / 0.85 3.50 AXXS MYBR P GC B 85 V) E1 E) 65
11 L 0.85 3.50 GA Q+ E+ 56
12 R 0.85 3.50 V. SIMILAR TO UNIT OF SAME NAME IN 94-26 WITH MAINLY REPLACEMENT
13 R 0.85 3.50 SULFIDES, BUT A BIT WEAKER. METALLIC GREY SPHALERITE.
14 R 0.85 3.50 ABRUPT END.
15 / 3.50 11.30 AXXI= MYBRCI2N P V*D* 7+ D* 7222
16 L 3.50 11.30 3G P2P2 61
17 R 3.50 11.30 SOME INSITU BRECCIA WITH CARBONACEOUS MATERIAL ALONG FRACTURES.
18 R 3.50 11.30 SIMILAR TO NEXT UNIT BUT MORE HOMOGENEOUS. DEAD BARREN
19 KFLT 7.90 7.90
20 / 7.90 7.90 FXXX GG+SS R F/ 08
21 L 7.90 7.90 BK2
22 R 7.90 7.90 CARBONACEOUS MINOR FAULT SUBPARALLEL TO CORE. MINOR GOUGE.
23 / 11.30 28.30 ALXXI= MYBRCI2N P F2 61V*D* 7+ D* 7222
24 L 11.30 28.30 3G P2P2 61
25 R 11.30 28.30 MORE HETEROLITHIC IN TEXTURE AND COMPOSITION THAN ABOVE.
26 R 11.30 28.30 APPEARS TO HAVE SOME TRUE FRAGMENTS. RARE DARK PATCHES EG 21.5M
27 R 11.30 28.30 MAY HAVE ARGILLACEOUS MATRIX. VERY DEAD.
28 / 28.30 37.10 ALXXI= MYBRCI2N P V+D* 7+ D* V. 7222
29 L 28.30 37.10 5G P2P2 V. 51
30 R 28.30 37.10 SAME ROCK AS BEFORE, BUT WITH A FEW QTZ VEINLETS SOME OF WHICH
31 R 28.30 37.10 HAVE SPH AND GAL.
32 / 37.10 48.50 ALXXI= MYBRCI2N P V*D* 7+ D* 7222
33 L 37.10 48.50 3G P2P2 61
34 R 37.10 48.50 AS PER 11.3 TO 28.3M. DEAD.
35 / 48.50 56.50 ALXXI= MYBRCI2N P V+D* 7+ D* V. 7222
36 L 48.50 56.50 5G P2P2 V. 51
37 R 48.50 56.50 AS PER 28.3-37.1, EXCEPT FROM 54.9 TO 55.8M IS A SMALL QTZ BRECC
38 R 48.50 56.50 CUT BY A LATE QTZ VEIN AND SMALL FRACTURE ZONE. STILL V WEAKLY
39 R 48.50 56.50 MINERALIZED.
40 / 56.50 58.80 ALXXI= MYBRCI2N P V*D* 7+ D* 7222
41 L 56.50 58.80 3G P2P2 61
42 R 56.50 58.80 AS PER 11.3 TO 28.3M. DEAD.
43 RSUM 58.80 58.80 ONLY SIGNIFICANT MINERALIZATION IS ABOVE 3.5M. ELSEWHERE ONLY A
44 RSUM 58.80 58.80 MINERALIZED STRINGERS.

1 IDEN6B0202 S94CU28 BQTK941017PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 700N -20E
 5 / 0.00 2.80 AXYS MYBR P GC B 85 V) E1 E* 65
 6 L 0.00 2.80 WA Q+ E) 54
 7 R 0.00 2.80 V. SIMILAR TO UNIT OF SAME NAME IN 94-26 AND 27 WITH REPLACEMENT
 8 R 0.00 2.80 SULFIDES. METALLIC GREY SPHALERITE. ABRUPT END.
 9 KTMN 0.00 0.00
 10 KBMN 2.80 2.80
 11 / 2.80 38.00 ALXXI1 MYBRCI2N P F2 65V*D* 7+ D* V. 7222
 12 L 2.80 38.00 3G P2P2 V. 21
 13 R 2.80 38.00 LOCAL PATCHES OF FRAGMENTAL MATERIAL, BUT CAN'T EASILY SUBDIVIDE
 14 R 2.80 38.00 ALTERATION AND MINERALIZATION LOW. A FEW STRINGERS WITH SPH-GAL,
 15 R 2.80 38.00 NO CONCENTRATIONS OF THEM.
 16 KTFR 11.20 11.20
 17 KBFR 12.10 12.10
 18 R 11.20 12.10 WEAK FRACTURE ZONE AT MODERATE ANGLE TO CORE.
 19 / 38.00 42.50 QBXD P CN T5085 M1 D+ D* 6542
 20 L 38.00 42.50 WA P1 D) 24
 21 R 38.00 42.50 TOP CONTACT IS A SLIP. SUDDEN START TO BRECCIA WITH NO INCREASE
 22 R 38.00 42.50 OR MINERALIZATION OF PREVIOUS UNIT. FIRST METRE OF BRECCIA HAS M
 23 R 38.00 42.50 OF THE SULFIDE. LOTS FG GREY METALLIC SPH AND FG PYRITE. REMAIND
 24 R 38.00 42.50 FAIRLY LOW SULFIDE.
 25 / 42.50 66.00 AXYS MX CI P GC B 62 V) D* V- 6272
 26 L 42.50 66.00 5G P2P1 V- 51
 27 R 42.50 66.00 NONDESCRIPT ANDESITE. PATCHY PERVASIVE SILICIFICATION, BUT LOTS
 28 R 42.50 66.00 SMALL QUARTZ VEINS AND MINI-BRECCIAS. MOST HAVE NO BASE METALS.
 29 R 42.50 66.00 LITTLE CARBONACEOUS MATERIAL EXCEPT WHERE NOTED.
 30 KFLT 46.00 46.00
 31 / 46.00 46.05 FXXX R F/ 19
 32 L 0.00 0.00 GN
 33 R 0.00 0.00 MINOR CARBONACEOUS FAULT. NO TRUE GRAPHITE. NO GOUGE.
 34 KFR 48.10 48.10
 35 / 48.10 48.50 FXXX R F/ 05
 36 L 48.10 48.50
 37 R 48.10 48.50 ROUGH CARBONACEOUS FRACTURE SUB-PARALLEL TO CORE.
 38 KTFR 50.20 50.20
 39 KBFR 60.30 60.30
 40 R 50.20 60.30 ZONE OF WEAK FRACTURING. ROCK IS SLIGHTLY BLEACHED OVER MOST OF
 41 R 50.20 60.30 INTERVAL. NARROW 1-3MM FRACTURES ARE PARTIALLY INFILLED BY CALCI
 42 R 50.20 60.30 CRYSTALS. LOOKS LIKE SIMPLE RECENT TENSIONAL OPENINGS.
 43 KFLT 63.70 63.70
 44 / 63.70 63.75 FXXX R F/ 46
 45 L 63.70 63.75 GN
 46 R 63.70 63.75 MINOR CARBONACEOUS FAULT WITH SMOOTH GRAPHITIC SURFACES.
 47 / 66.00 86.80 AXXX MX CI P V)D* V(D(2272
 48 L 66.00 86.80 5G P2P2
 49 R 66.00 86.80 TYPICAL TOMBSTONE NONDESCRIPT ANDESITE. NO STRINGERS.
 50 / 86.80 90.00 AXYS MX P 62 V(V* V. 6271
 51 L 86.80 90.00 5A P1 V- 51
 52 R 86.80 90.00 SILICIFICATION STARTING AS SMALL PATCHES OF BRECCIA. LOW SULFIDE
 53 / 90.00 99.80 QBXD BR P 87 V) V+ V- 67
 54 L 90.00 99.80 5A V* 53
 55 R 90.00 99.80 GOOD BRECCIA. PY IS OFTEN VFG IN 1CM VEINS. LAST METRE BECOMING
 56 R 90.00 99.80 CARBONACEOUS, WITH GRAPHITIC SLIP. DRILLING PROBLEMS. DROPPED CO
 57 R 90.00 99.80 IN RUN ENDING @91.7 AND MISLATCH ENDING @97.8. POOR RECOVERY IN
 58 / 99.80 109.10 AXYS BRMXCI P 83 V) D* V. 63
 59 L 99.80 109.10 GA P= V. 61
 60 R 99.80 109.10 LOW SULFIDE CONTENT. UP TO 104.4M SOME CARBONACEOUS MATERIAL ALO

61 R 99.80 109.10 FRACTURES.

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62 KTFZ108.00 108.00

63 / 108.00 109.10 FXXX GG) R P1

64 L 108.00 109.10 BK5

65 R 108.00 109.10 BLEACHED, NO LIMONITE. CORE BROKEN BEFORE MISLATCH IN LAST RUN.

66 R 108.00 109.10 FRACTURES AT MOD ANGLES TO CORE. PROBABLY START OF THE ANOMALY

67 R 108.00 109.10 CREEK FAULT.

68 RSUM109.10 109.10 BRECCIA AT END OF THE HOLE IS ESSO'S KANSAS ZONE PROPER. THIS HO

69 RSUM109.10 109.10 INDICATES IT PROBABLY EXTENDES EAST UNTIL IT HITS THE ANOMALY CK

70 RSUM109.10 109.10 FAULT. CAN'T REALLY DRILL THAT AREA WELL FROM 895 DUE TO GEOMETR

71 RSUM109.10 109.10 AND DISTANCE.

1 IDEN6B0202 S94CU29 BQTK941019PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 700N +11E
 5 / 0.00 9.10 AXXS MXBR P CN B1285 V) E1 E* 65
 6 L 0.00 9.10 4A Q+ E+ 54
 7 R 0.00 9.10 V. SIMILAR TO UNIT OF SAME NAME IN 94-26 AND 27 WITH REPLACEMENT
 8 R 0.00 9.10 SULFIDES. METALLIC GREY SPHALERITE. ABRUPT END AT A GRAPHITIC SLI
 9 KTMN 0.80 0.80
 10 KBMN 9.10 9.10
 11 / 9.10 18.10 XXXX MX CI P V+ V+ D(V. 7272
 12 L 9.10 18.10 GA P2P2 V. 21
 13 R 9.10 18.10 LOTS OF BARREN VEINS AND V3XX VEINS. SOME CARBONACEOUS MATERIAL W
 14 R 9.10 18.10 FAULT AND FRACS.
 15 KFLT 12.50 12.50
 16 / 12.20 13.00 FXXX BK3BR R 40
 17 L 12.20 13.00 GN
 18 R 12.20 13.00 BRECCIATION CARBONACEOUS MATERIAL AND BROKEN GROUND.
 19 R 12.20 13.00 FAIRLY MINOR.
 20 KFLT 16.90 16.90
 21 / 16.90 16.95 FXXX BKO R 51 V4 V4
 22 L 16.90 16.95 WN
 23 R 16.90 16.95 SHEAR/VEIN BANDED CAL-QTZ-CARBON. DISPLACEMENT?
 24 KTMN 18.10 18.10
 25 KBMN 30.05 30.05
 26 / 18.10 21.10 XXXX MX CI P V+ V+ 7+ V* 7272
 27 L 18.10 21.10 GA P2P2 V* 53
 28 R 18.10 21.10 SAME AS PREVIOUS, BUT HAS MORE MINERALIZED STGRS.
 29 R 18.10 21.10 NEXT UNIT MUCH JUICIER.
 30 / 21.10 30.05 AXXS MX CI P CN B9082 V+ 6=V(V) 6272
 31 L 21.10 30.05 5A P2P1 V+ 25
 32 R 21.10 30.05 FAIRLY WEAK PERVASIVE SILICA, BUT IMPRESSIVE STGRS AND VEINS. BES
 33 R 21.10 30.05 VEINS ARE @21.6M AND 24.4M BOTH CALCITE CORE W CG RED-BROWN SPH
 34 R 21.10 30.05 ZONED AND LOTS OF ENVELOPING PY. CPY COMMON IN VEIN AND SPH. BOTH
 35 R 21.10 30.05 SUBPARALLEL TO CORE. NO VG IN QUICK LOOK. UNIT ENDS WITH 10CM OF
 36 R 21.10 30.05 MASSIVE PY AND GREY SPH IN SHARP CONTACT WITH STRONG QTZ BRECCIA.
 37 / 30.05 30.90 QBXX P GC B 98 V) D(68
 38 L 30.05 30.90 5A 50
 39 R 30.05 30.90 V STRONG SILICA BUT ALMOST NO SULFIDE.
 40 / 30.90 39.10 AXXS MX CI P 73D* V+ V) V(63
 41 L 30.90 39.10 5A P2 V* 51
 42 R 30.90 39.10 NOT MUCH SULFIDE. SOME SMALL PATCHES OF QUARTZ BRECCIA.
 43 R 30.90 39.10 MINOR FRACTURE ZONE 32.0-32.9M WITH BIT OF LIMONITE.
 44 / 39.10 47.80 QBXD P 98 V* D) V(68
 45 L 39.10 47.80 WA P= V* 22
 46 R 39.10 47.80 V STRONG SILICIFICATION, WITH LOW BUT PERSISTENT SULFIDE CONTENT.
 47 R 39.10 47.80 MUCH OF BRECCIA VERY GREY, NO TIME TO STAIN. HOW MUCH IS K-SPAR?
 48 / 47.80 67.80 AFPSJ2J= MX CJ P 83 V+ 7) V. 63
 49 L 47.80 67.80 GA P1P= V. 61
 50 R 47.80 67.80 SMALL WINDOWS WITH PORPHYRITIC TEXTURE RECOG'BLE. PREVIOUS BRECCI
 51 R 47.80 67.80 SITS ON ANDESITES CONTACT. STRONG, MAINLY PERVASIVE, SILICA BUT L
 52 R 47.80 67.80 SULFIDE CONTENT.
 53 R 45.90 51.50 BOX DROPPED AND CORE SCRAMBLED. QUITE EASY TO PUT BACK TOGETHER C
 54 R 45.90 51.50 CORE NOT BROEN AND DISTINCTIVE ROCKS EITHER SIDE. PIECES FIT WELL
 55 KFR 52.30 52.30
 56 / 52.00 52.60 FXXX BK2 R P2
 57 L 52.00 52.60
 58 R 52.00 52.60 FAIRLY WEAK FRACTURE ZONE AT 20-40 DEGREES TO CORE. NO GOUGE.
 59 R 52.00 52.60 LIMONITE STAINED CORE ENDS. PERVASIVE BLEACHING BY GROUNDWATER FR
 60 R 52.00 52.60 49.8 TO 56.1M. DOESN'T LOOK LIKE MUCH OF A FAULT.

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61 / 67.80 68.30 AXXX MX P CN T4572 V= D* 62
62 L 67.80 68.30 AG P1
63 R 67.80 68.30 DOESN'T LOOK PORPHYRITIC AT END. CONTACT IS A FG QTZ-CAL SHEAR.
64 RSUM 68.30 68.30 BEST HOLE ON SECTION 700N BY FAR. HAS GOOD ZONE OF REPLACEMENT
65 RSUM 68.30 68.30 SULPHIDE TO 9.1M, VERY GOOD STRINGER MINERALIZATION 21.1-30.05,
66 RSUM 68.30 68.30 FOLLOWED BY Q BRECCIA WITH PERSISTENT SULFIDE FROM 39.1-47.8M.
67 RSUM 68.30 68.30 BETTER GET SOME DECENT ASSAYS HERE.

1 IDEN6B0202 S94CU30 BQTK941021PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 700N +37E
 5 / 0.00 0.20 WCAS P
 6 L 0.00 0.20
 7 / 0.20 6.90 QBXD BR BM6P P 67 V= D= D* 67
 8 L 0.20 6.90 7G 06 F1 D) 53
 9 R 0.20 6.90 A WELL-MINERALIZED QTZ BX. IN ADDITION TO BEING DISSEMINATED,
 10 R 0.20 6.90 PY ALSO OCCURS IN CGR CLUSTERS WITHIN FRAGS OR ALONG VEIN
 11 R 0.20 6.90 BOUNDARIES-- A REPLACEMENT TEXTURE. SPH IS RED-BROWN & CGR;
 12 R 0.20 6.90 BASE METALS CAN BE FOUND BOTH IN MATRIX & IN FRAGS.
 13 R 5.65 5.80 A BLEACHED ZONE AROUND TWO CALC-SIDERITE-INFILLED FRACTURES
 14 R 5.65 5.80 AT 40 DEG TCA.
 15 / 6.90 9.56 AXYS VN3BR EILJ P GC 65 V= E= E* 65
 16 L 6.90 9.56 6G V3 P1 E) 53
 17 R 6.90 9.56 SIMILAR TO QBXD ABOVE BUT VEINING NOT AS INTENSE: NOT A BRECCIA.
 18 R 6.90 9.56 PERVASIVE SILICIFICATION WEAK TO MODERATE. SULPHIDES
 19 R 6.90 9.56 CONCENTRATED ALONG GRAIN BOUNDARIES, ALL MOSTLY CGR.
 20 / 9.56 10.24 QBXD BR BM50 P GC 68 V= D= D* 68
 21 L 9.56 10.24 7G 05 D) 53
 22 R 9.56 10.24 A SHORT SECTION SIMILAR TO ABOVE QBXD.
 23 / 10.24 18.60 QBXX BRMTM50 P CN T2577 V= D) 67
 24 L 10.24 18.60 5G 05 D-
 25 R 10.24 18.60 THIS UNIT HAS BEEN REBRECCIATED: MILLED QTZ FRAGS VISIBLE,
 26 R 10.24 18.60 PARTICULARLY IN THE UPPER SECTION. 20% CARBONACEOUS MATERIAL
 27 R 10.24 18.60 IN THE MATRIX BETWEEN 11.9-12.8M, ELSEWHERE 3-5%. LOW SULPHIDES.
 28 R 16.20 16.30 CORE BROKEN UP. PROBABLE HEALED CARBONACEOUS FAULT.
 29 KFLT 11.30 11.30
 30 / 11.30 11.50 FXXX R F/ 15
 31 L 11.30 11.50
 32 R 11.30 11.50 MINOR CARBONACEOUS FRACTURE.
 33 / 18.60 21.61 AXYS VN=MX EILJ P GC 85 V= D) 65
 34 L 18.60 21.61 6G V3 P1 V- 61
 35 R 18.60 21.61 HIGH PERVASIVE SILIC'N BUT STGRS FEWER THAN ABOVE AXYS & NOT
 36 R 18.60 21.61 AS WELL MINERALIZED.
 37 / 21.61 23.10 QBXD BK1 P CN T6187 V) D+ D* 67
 38 L 21.61 23.10 5A P= D) 23
 39 R 21.61 23.10 TOP CONTACT SHARP. BOTTOM MESSY GRADATIONAL INTO ?ARGILLACEOUS F
 40 R 21.61 23.10 MENTAL UNIT.
 41 / 23.10 25.10 SA/9 BK1 CL=L P F3 3584 V* D+ D* 64
 42 L 23.10 25.10 4A BD 35 P3 D) 23
 43 R 23.10 25.10 MIXTURE OF ARGILLACEOUS BRECCIA WITH QTZ BRECCIA. DIFFICULT TO K
 44 R 23.10 25.10 HOW MUCH IS TECTONIC VS PRIMARY BRECCIA/LAYERING.
 45 R 23.10 25.10 BOTTOM CONTACT LOOKS LIKE A STRUCTURE.
 46 / 25.10 30.40 AXXZ MXFOCI P F3 2082 V* D+ V(7462
 47 L 25.10 30.40 UA F3 30 P4 V* 62
 48 R 25.10 30.40 TEXTURES DESTROYED BY SER-QTZ-PY ALT. QTZ VEINLETS WITH SPH-GAL
 49 R 25.10 30.40 LAST METRE.
 50 / 30.40 34.90 QBXX BX P 75 V* D* D. 6573
 51 L 30.40 34.90 5A P3 D. 61
 52 R 30.40 34.90 ROCK FRAGS IN BRECCIA ARE SERICITE. IS BROAD SERICITE TOP EARLIE
 53 R 30.40 34.90 THAN BRECCIA?
 54 / 34.90 43.60 AFPXJ2J+ MX CJ2J P P2 V+ D* 7362
 55 L 34.90 43.60 5A P3
 56 R 34.90 43.60 TEXTURES FUZZY, BUT VISIBLE THROUGH ALTERATION. LOTS CALCITE TO
 57 RSUM 43.60 43.60 UP TO 10.24M FAIRLY WELL MINERALIZED THEREAFTER WEAK. MINERALIZT
 58 RSUM 43.60 43.60 EVEN WHERE THERE IS LOTS OF SILICA. SUGGESTION THAT SERICITE-PYR
 59 RSUM 43.60 43.60 ALTERATION PREDATES SILICA BRECCIA IN THIS HOLE.

1	IDENGB0202	S94CU31	BQTK941022PGL	BOISVEN94					
2	IPRJ	WESTMIN RESOURCES LTD.		KANSAS					
3	S 1	0.00	0.00						
4	R	0.00	0.00 SEC 700N +64E						
5	/	0.00	1.00	AXXS	P	71	V)	D)	62
6	L	0.00	1.00	GA			P2P1		61
7	R	0.00	1.00	WEAKLY MINERALIZDE.					
8	/	1.00	5.70	QBXD	BR	P	87	V)	D= D* 67
9	L	1.00	5.70	5A			F1	D)	53
10	R	1.00	5.70	TOP CONTACT A BROKEN FRACTURE ZONE WITH FE-CARB INFILL. SULFIDES					
11	R	1.00	5.70	CONCENTRATED IN PATCH 2.8-3.7M WHERE THEY ARE SEMIMASSIVE, FG WI					
12	R	1.00	5.70	PY AND GREY SPH.					
13	KTMN	2.80	2.80						
14	KBMN	3.70	3.70						
15	KTFR	4.20	4.20						
16	KBFR	10.60	10.60						
17	R	4.20	10.60	FRACTURED ROCK, LIMONITE STAINED CRACKS, WEAK BLEACHING. SOME CO					
18	R	4.20	10.60	LOSS DUE TO MISLATCH ETC. SUDDEN END WITH 10CM OF RUBBLY CORE					
19	R	4.20	10.60	(CAVE MATERIAL?) THEN ALL OF A SUDDEN PERFECT CORE. CAN'T BE SUR					
20	R	4.20	10.60	IT IS MUCH OF A FAULT. IS A WEAK AREA.					
21	/	5.70	6.00	SA/9	BK2FO	ECL=	P CN	34	D* 74
22	L	5.70	6.00	NT			F3	35 P4	
23	R	5.70	6.00	ODD LOOKING UNIT WITH BLACK ROCK FRAGS AND LAYERS ALSO PLAG XSTA					
24	R	5.70	6.00	PROBABLY AN INTERBED OF SOME SORT. SOFT SERICITE GEY MATRIX.					
25	/	6.00	9.60	APPZJ2	BK2MX	CJ2J	P GC	B P=	V* D* 74
26	L	6.00	9.60	TA			P4		
27	R	6.00	9.60	MESSY UNIT WITH FRACTURING ALTERATION, BUT MUCH IS CLEARLY PLAG					
28	R	6.00	9.60	PHYRIC.					
29	/	9.60	10.60	QBX	BK4		P	86	V* D) Q. 66
30	L	9.60	10.60	5A					Q* 52
31	R	9.60	10.60	TOP CONTACT GRADATIONAL BOTTOM LOST IN RUBBLE.					
32	/	10.60	16.50	APPXJ2	MX	CJ2J	P CN	B10P1	V(D) 73
33	L	10.60	16.50	5A				P3	61
34	R	10.60	16.50	VERY LOW VEINING, ALTERATION IS A BROAD WASH, BUT TEXTURES PRESE					
35	R	10.60	16.50	BOTTOM CONTACT APPEARS TO BE COINCIDENT WITH A CARBONACEOUS FRAC					
36	/	16.50	32.00	APPZJ2	MX	CJ2J	P	P1	V(D= 73
37	L	16.50	32.00	5A				P3	63
38	R	16.50	32.00	FAIRLY STRONG PERVASIVE SERICITE-PY-SILICA ALT. EXTREMELY LOW					
39	R	16.50	32.00	VEINING. POTENTIAL ACID GENERATOR. VERY STRONG UNFRACTURED ROCK.					
40	/	32.00	47.50	APPZJ2	MX	CJ2J	P	P1	V(D+ 72
41	L	32.00	47.50	5A				P2	62
42	R	32.00	47.50	SIMILAR TO ABOVE, BUT ALTERATION WEAKER AND BECOMING PATCHY.					
43	R	32.00	47.50	POSSIBLE FRAGMENTAL AREA @ 45M. LAST 1.5M IS A BIT CARBONACEOUS					
44	R	32.00	47.50	AROUND THE FAULT @ 46.1M					
45	/	46.10	46.18	FYXX	BK1		R F/	43	V2
46	L	46.10	46.18	NN					
47	R	46.10	46.18	CARBONACEOUS FAULT WITH CALCITE VEIN.					
48	RSUM	47.50	47.50	AFTER 10.6M VERY DEAD. GOOD HOLE FOR ASSESSING STOPE BACK					
49	RSUM	47.50	47.50	CONDITIONS RE ABA AND GEOTECH.					
50	RSUM	47.50	47.50	SHOULD GET SOME ASSAYS IN 1ST PART.					

1 IDEN6B0202 S94CU32 BQTK941023PGL BOISVEN94
2 IPRJ WESTMIN RESOURCES LTD. KANSAS
3 S 1 0.00 0.00
4 R 0.00 0.00 SEC 700N +60W
5 / 0.00 2.40 QBXD BR P 85 V+ D= D* 67
6 L 0.00 2.40 5A P1 D) 53
7 R 0.00 2.40 QUITE WELL MINERALIZED WITH PY AND PG GREY SPH.
8 / 2.40 3.00 SA/9 BK5 P CN B90 D*
9 L 2.40 3.00 GN
10 R 2.40 3.00 SHARP CONTACTS IN BROKEN CORE, LOOKS V ODD LIKE SHOULD BE FAULTS
11 R 2.40 3.00 BUT AREN'T. INCLUDES 20CM OF SERICITE ALTERED ANDESITE THAT LOOK
12 R 2.40 3.00 TOTALLY OUT OF PLACE UNLIKE ANYTHING ELSE IN HOLE.
13 / 3.00 5.25 QBXX BK2BR P 87 V(D* D. 67
14 L 3.00 5.25 WA D.
15 R 3.00 5.25 REBRECCIATED WITH CARBONACEOUS MATRIX TOWARDS END. BROKEN
16 R 3.00 5.25 CORE @ CONTACT.
17 / 5.25 16.90 AFPSJ2 MX CJ2J P GC B 82 V(D+ 6272
18 L 5.25 16.90 4A P2
19 R 5.25 16.90 VERY LOW VEINING, NO MINERALIZED STRGS. ALTERATION PERVASIVE WAS
20 R 5.25 16.90 V DISTINCT CHANGE IN LITHOLOGY COMING.
21 / 16.90 22.20 ATXX I+BK2MXBDCE=G P BD 55V) V(D* 23
22 L 16.90 22.20 5G CN B46 P1P3
23 R 16.90 22.20 OBVIOUSLY NOT PHYRIC OR NONDESCRIPT ANDESITES. SOME BEDDING. GRA
24 R 16.90 22.20 TUFF WITH XTALS.
25 KFLT 19.50 19.50
26 / 18.95 19.50 FXXX BK5 R F/ 70
27 L 18.95 19.50 GG.
28 R 18.95 19.50 BROKEN CORE AND A TRACE OF GOUGE. GROUND UP ALL BUT 10CM. NO CAR
29 R 18.95 19.50 BROKEN CORE MAINLY DOWNHOLE.
30 / 22.20 30.40 SA/9 BK=MXBD P CN B35 V(D*
31 L 22.20 30.40 GN BD 51
32 R 22.20 30.40 ABOUT 1/2 ARGILLITE. IN PART BEDDED. NO MISTAKING THIS.
33 / 30.40 34.10 ATXX MXBDCE P BD 66V+D* V) D) V. 7322
34 L 30.40 34.10 5G P3P2 V.
35 R 30.40 34.10 BECOMING MORE ALTERED AFTER 32.3M WITH SOME SPH IN VEIN @ 33.3M
36 R 30.40 34.10 NOT SICICIFIED LIKE NEXT UNIT.
37 / 34.10 35.90 ATXS MX P GC T P4 V* D= 6472
38 L 34.10 35.90 3A GC B P2 62
39 R 34.10 35.90 PERVASIVE SILICA WITH NO VEINING. LOTS VERY FG PY. LOOKS LIKE V
40 R 34.10 35.90 ALTERATION.
41 / 35.90 39.10 AXXX BK1MX P V(D(2272
42 L 35.90 39.10 AG P2P2
43 R 35.90 39.10 NONDESCRIPT. BECOMING BROKEN AFTER 37.8M.
44 / 39.10 39.35 FXXX BK7 P
45 L 39.10 39.35 GGO
46 R 39.10 39.35 RUBBLE. BROKEN LIMONITIC CORE FROM 37.8 TO EOH.
47 / 39.35 40.80 AXXS BK2MX P M4 V) D+ 64
48 L 39.35 40.80 NA P2 62
49 R 39.35 40.80 EARLY SILICA IN MATRIX. INTERLAYERED SERICITIC ANDESITE.
50 RSUM 40.80 40.80 NO SIGNIFICANT MINERALIZATION AFTER THE FIRST 2.4M. HOPEFULLY TH
51 RSUM 40.80 40.80 HOLE WENT ABOVE THE MINERALIZED AREA.
52 RSUM 40.80 40.80 HOLE CONTAINS QUITE A BIT OF LITHOLOGIC INFO AND BEDDING.

1 IDEN6B0202 S94CU33 BQTK941023PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 720N +25E
 5 / 0.00 16.30 AXXXJ=J) MXFRCJ1P P F2 51V) V* D* 2272
 6 L 0.00 16.30 5G P2P2
 7 R 0.00 16.30 IN PLACES PLAG PORPHYRITIC, FRAGMENTAL. FRAGS VAGUE MAY BE JUST
 8 R 0.00 16.30 LOCALLY WELL DEVELOPED FOL'N. V LOW VEINING. DEAD, EXCEPT FOR RA
 9 R 0.00 16.30 BUNCHES OF PY OF UP TO 5CM DIA. EG @ 4.4M
 10 / 16.30 16.60 FXXX BR P F/ 21
 11 L 16.30 16.60 GN
 12 R 16.30 16.60 LOOKS LIKE A HEALED FAULT W CARBONACEOUS MATRIX AROUND ANDESITE
 13 R 16.30 16.60 FRAGS. SEEMS TO BE BOUNDARY BETWEEN ROCK UNITS BUT THEY ARE FUZZ
 14 / 16.60 18.30 APPXJ2 MX CJ2J P GC B V) V* Q) 7222
 15 L 16.60 18.30 AG P2P2
 16 R 16.60 18.30 IS THE NEXT UNIT REALLY DIFFERENT OR JUST DIF ALT?
 17 / 18.30 21.30 AXXX BK2 CE P GC B P1 V(D+ 7261
 18 L 18.30 21.30 NG P2
 19 R 18.30 21.30 FINE GRAINED IN PART WITH BLACK MATRIX THAT IS SOMETIMES SILICEO
 20 R 18.30 21.30 SEEMS LIKE DIFFERENT LITHOLOGY, BUT UNSURE. IN PART CARBONACEOUS
 21 / 21.30 33.30 AFPSJ2J) MX CJ P GC B P2 V* D) 6272
 22 L 21.30 33.30 GA P2
 23 R 21.30 33.30 PERVASIVE SILICA ALT, VERY LOW VEINING NO BASE METALS. TEXTURES
 24 R 21.30 33.30 MOSTLY RECOGNIZABLE.
 25 / 33.30 41.60 AXXXJ= MXBRCJ P GC B 7= 8= D* 72
 26 L 33.30 41.60 NA P2P1
 27 R 33.30 41.60 IN PART PLAG PHYRIC, CARBONACEOUS TOP TO 37.8M (FRAC & MATRIX).
 28 R 33.30 41.60 NONDESCRIPT. NO MINERALIZATION. ONE INTERESTING QTZ VEIN @ 40.6M
 29 R 33.30 41.60 PARALLEL TO CORE WITH TR PY, BUT ONLY 2CM WIDE.
 30 R 33.30 41.60 LAST PART IS FRAGMENTAL APHYRIC. SLICK'SIDES @35.2M.
 31 / 41.60 51.90 AFPSJ2 MX CJ2J P P3 V(D) 7363
 32 L 41.60 51.90 5A P3
 33 R 41.60 51.90 FAIRLY STRONG PERVASIVE ALT WITH NO VEINING OR MINERALIZATION.
 34 R 41.60 51.90 DEAD. DEAD. DEAD.
 35 / 51.90 67.10 AFPSJ2 MX CJ2J P 83 V) D*V.V. 63
 36 L 51.90 67.10 5G P1 V.
 37 R 51.90 67.10 SIMILAR TO ABOVE BUT INSTEAD OF SERICITE WITH SILICA THIS IS JUS
 38 R 51.90 67.10 SILICA HENCE GREEN INSTEAD OF GRAY. VERY SPARSE MINERALIZED STGR
 39 R 51.90 67.10 EG. 55.5 AND 60.0M WITH SPH, GAL AND CPY. TOP CONTACT CARBONACEO
 40 R 51.90 67.10 MATRIX BRECCIA EVEN THOUGH NEITHER UNIT HAS CARBON.
 41 R 51.90 67.10 BANDED GREY/BLACK CHALCEDONY IN CG CALCITE VEINS @ 61.8M.
 42 KFLT 66.60 66.60
 43 / 66.10 67.00 FXXX BK1BR R F/ 30
 44 L 66.10 67.00 NN
 45 R 66.10 67.00 BLACK CARBONACEOUS MATRIX WITH ANDESITE FRAGS. SLIPS AND BROKEN
 46 R 66.10 67.00 CORE, NO GOUGE.
 47 RSUM 67.10 67.10 BROAD SILICIFICATION PERVASIVE, BUT NO SULPHIDES. STRINGERS AT E
 48 RSUM 67.10 67.10 LOOK MORE INTERESTING, BUT THEY ARE NOT ALL THAT WELL MINERALIZE
 49 RSUM 67.10 67.10 DON'T SEEM TO BE INCREASING IN INTENSITY. THIS HOLE PROBABLY WEN
 50 RSUM 67.10 67.10 ABOVE THE MAIN MINERALIZATION.

1 IDEN6B0202 S94CU34 BQTK941024PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 720N -04E
 5 / 0.00 13.00 AXXXJ=J) MXFRCJ1P P F2 51V) V* D* 2272
 6 L 0.00 13.00 5G P2P2
 7 R 0.00 13.00 IN PLACES PLAG PORPHYRITIC, FRAGMENTAL. FRAGS VAGUE MAY BE JUST
 8 R 0.00 13.00 LOCALLY WELL DEVELOPED FOL'N. V LOW VEINING. DEAD.
 9 R 0.00 13.00 SAME AS START OF S94CU33
 10 KFLT 9.50 9.50
 11 / 9.40 9.70 FXXX BK5 R F/ 40
 12 L 9.40 9.70
 13 R 9.40 9.70 MINOR BROKEN CARBONACEOUS FAULT.
 14 / 13.00 13.55 FXXX BR P F/ 45
 15 L 13.00 13.55 GN
 16 R 13.00 13.55 LOOKS LIKE A HEALED FAULT W CARBONACEOUS MATRIX AROUND ANDESITE
 17 R 13.00 13.55 FRAGS. SEEMS TO BE BOUNDARY BETWEEN ROCK UNITS BUT THEY ARE FUZZ
 18 / 13.55 16.50 QBXX BR P GC B P6 V) D) 6672
 19 L 13.55 16.50 4A P2 61
 20 R 13.55 16.50 NOT A TYPICAL BRECCIA. HAS LOTS OF INTENSELY SILICIFIED ANDESITE
 21 R 13.55 16.50 LITTLE MATRIX SILICA.
 22 / 16.50 25.30 AXXS MX CE P 72D* V) D) V(6271
 23 L 16.50 25.30 AG P1P1 V(51
 24 R 16.50 25.30 DEFINITELY NOT THE PORPHYRITIC ANDESITE. EQUAL VEIN AND PERVASIVE
 25 R 16.50 25.30 SILICA. A COUPLE OF QTZ-SPH-GAL STGRS SUBPARALLEL TO CORE @21.5M
 26 KTFR 25.00 25.00
 27 KBFR 27.60 27.60
 28 R 25.00 27.60 A WEAK ZONE OF FRACTURING WITH LIMONITE STAINED ENDS. SOME CRACK
 29 R 25.00 27.60 ARE PARTIALLY FILLED BY QTZ-CAL XTALS. VERY MINOR.
 30 / 25.30 44.00 QBXX MT P 88 V) D* Q(68
 31 L 25.30 44.00 WA F= Q(51
 32 R 25.30 44.00 STRONG BRECCIA, BUT NOT MUCH FOR SULFIDES. ESSO'S KANSAS ZONE.
 33 R 25.30 44.00 RAPID GRADATIONAL LOWER CONTACT.
 34 R 25.30 44.00 SPH MOSTLY GREY METALLIC.
 35 KFLT 29.10 29.10
 36 / 28.40 29.15 FXXX BK=BR R F/ 18
 37 L 28.40 29.15 AN
 38 R 28.40 29.15 A MAINLY HEALED CARBONACEOUS FAULT CUTTING THROUGH QTZ BRECCIA.
 39 R 28.40 29.15 CARBON MATRIX. ONLY A COUPLE OF SLIPS, ONE WITH 2MM CRUSHED ROCK
 40 / 44.00 57.40 AXXS MX CE P 63 V) 7) V(6372
 41 L 44.00 57.40 AG P2P1 V(21
 42 R 44.00 57.40 MAINLY VEIN SILICA, BUT PATCHES OF PERVASIVE AND NEAR BRECCIA.
 43 R 44.00 57.40 MINOR AMOUNTS OF SULFIDES THROUGHOUT.
 44 R 44.00 57.40 REDBROWN COLORED "BANDS" OF SERICITE? AT 47.4M.
 45 / 57.40 61.30 QBXD BR P GC T 76 M+ D) D(66
 46 L 57.40 61.30 WA GC B F1 D* 52
 47 R 57.40 61.30 TYPICALLY LOW SULFIDE EXCEPT FOR NOTATION TO FOLLOW. PATCHES OF
 48 R 57.40 61.30 CALCITE MATRIX BRECCIA EG @ 59.5M.
 49 KTHN 58.40 58.40
 50 KBMN 59.20 59.20
 51 R 58.40 59.20 BRECCIA CONTAINS 10% PATCHES OF VFG BROWNISH PYRITE (NO PYRRHOTI
 52 R 58.40 59.20 VERY DISTINCTIVE, LOOKS EARLY. QUES IS DOES IT HAVE ANY GOLD.
 53 / 61.30 65.70 AXXS BX P CN B5074 V) D* 64
 54 L 61.30 65.70 7A P2
 55 R 61.30 65.70 SOME SECTIONS OF BRECCIA AS WELL AS STRONG PERVASIVE SILICA, BUT
 56 R 61.30 65.70 LOW SULFIDE CONTENT. ANDESITE TYPE UNRECOGNIZABLE.
 57 KFLT 65.70 65.70
 58 R 65.70 65.70 FAULT CONTACT. DISCRETE FAULT PLANE WITH A BIT OF LIMONITE AND B
 59 R 65.70 65.70 CORE FOR 0.1M ON EITHER SIDE.
 60 / 65.70 66.80 QBXD P CN B3784 M3 D+ 6443

S94 CU34 p. 2.

61 L 65.70 66.80 7A P= 63

62 R 65.70 66.80 SAME VFG BROWN PY AS AT 59M THIS TIME WITH QTZ-CAL BRECCIA.

63 R 65.70 66.80 LOWER CONTACT DISTINCT.

64 / 66.80 84.50 AFPXJ2K+ MX CK P 71 V+ D* V(7261

65 L 66.80 84.50 5A P2 V(51

66 R 66.80 84.50 PHYRIC TEXTURE WELL PRESERVED IN MIDDLE BUT WASHED OUT TOWARDS

67 R 66.80 84.50 CONTACTS. TWO GOOD SIZED CAL-QTZ VEINS WITH BASE METALS @70.35 T

68 R 66.80 84.50 TO 70.9M; 79.35 TO 79.7M AT MODERATE ANGLE TO CORE AXIS. LITTLE

69 R 66.80 84.50 BASE METALS ELSEWHERE.

70 / 84.50 85.30 QBXD P CN T8084 84 D) D) 6444

71 L 84.50 85.30 WA GC B D) 23

72 R 84.50 85.30 MINERALIZED CALCITE-QUARTZ BRECCIA. TOP CONTACT KNIFE SHARP.

73 R 84.50 85.30 BOTTOM FEATHERS OUT.

74 / 85.30 111.30 AFPSJ2J+ MX CJ2J P 62 V= V+V.V* 62

75 L 85.30 111.30 AG P1 V) 23

76 R 85.30 111.30 ANDESITE MODERATELY ALTERED, BUT CONTAINS SOME GOOD LOOKING VEIN

77 R 85.30 111.30 PATCH OF QTZ BRECCIA FROM 87.5 TO 88.1M IS MINERALIZED.

78 R 85.30 111.30 OTHER PATCHES OF BRECCIA <1M LONG @ 106.5 AND 109.7.

79 KTHN 88.40 88.40

80 KBWN 103.10 103.10

81 R 88.40 103.10 MASSIVE SULFIDE VEINS/REPLACEMENTS OF PY-GREY SPH AND GAL ALL FG

82 R 88.40 103.10 CUT ANDESITE AND EARLIER SPARSELY MINERALIZED QTZ VEINLETS.

83 R 88.40 103.10 SOME OF THE SULFIDE VEINS CONTAIN WHITE SUGARY CALCITE LOOKS LIK

84 R 88.40 103.10 HOLE S94CU29 @ 21.1-30M. SULFIDE ABUNDANCE DECREASING DOWNHOLE I

85 R 88.40 103.10 THIS INTERVAL.

86 KFLT 105.80 105.80

87 / 105.80 105.85 FXXX R F/ 21

88 L 105.80 105.85 GN

89 R 105.80 105.85 CARBONACEOUS FAULT HEALED EXCEPT FOR 1 CENTRAL GRAPHITIC SLIP.

90 / 109.70 109.70 FXXX R F/ 16

91 L 109.70 109.70

92 R 109.70 109.70 MINOR SLIP PLANE WITH A BIT OF WEAK CARBON FRACTURES IN SURROUND

93 R 109.70 109.70 BRECCIA THAT ARE HEALED.

94 R 110.30 111.30 LAST METRE MAY BE NOT BE PORPHYRITIC ANDESITE.

95 RSUM 111.30 111.30 HOLE MAY NOT HAVE BEEN QUITE LONG ENOUGH? ZONE FROM 88 TO 103M

96 RSUM 111.30 111.30 SHOULD BE GOOD BUT A BIT WEAKER THAN 94CU29. NO VG BUT ABUNDANT

97 RSUM 111.30 111.30 SULFIDE VEINS.

1 IDEN6B0202 S94CU35 BQTK941025PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 720N -40E
 5 / 0.00 5.00 SA/9 BK1MX CI=I P F2 55 H+ D*
 6 L 0.00 5.00 NN
 7 R 0.00 5.00 MASSIVE BLACK ARGILLITE AND TUFFACEOUS ARGILLITE WITH MINOR ANDE
 8 R 0.00 5.00 TUFF. CALCITE AFTER EUHEDRAL PLAG?
 9 / 5.00 11.30 AXXXJ+ MXPRCJ1P P V) V* D* 7321
 10 L 5.00 11.30 5G P3P1
 11 R 5.00 11.30 IN PLACES PLAG PORPHYRITIC, FRAGMENTAL. FRAGS VAGUE MAY BE JUST
 12 R 5.00 11.30 V LOW VEINING. DEAD. SAME AS START OFS94CU33.
 13 KTFR 10.50 10.50
 14 KBFR 13.70 13.70
 15 R 10.50 13.70 ZONE OF FRACTURING SURROUNDING WHAT APPEARS TO BE A FAULT CONTAC
 16 R 10.50 13.70 SOME HEALED BRECCIA WITH BLACKK MATRIX NEAR 11.3M.
 17 / 11.30 13.70 QBXX BR P F/ 60P6 V= D) D. 6672
 18 L 11.30 13.70 4A P2 D* 51
 19 R 11.30 13.70 NOT A TYPICAL BRECCIA. HAS LOTS OF INTENSELY SILICIFIED ANDESITE
 20 R 11.30 13.70 LITTLE MATRIX SILICA. LIKE UNIT @13.55M IN S94CU34.
 21 R 11.30 13.70 TOP CONTACT PROBABLE FAULT.
 22 / 13.70 24.50 AXXX MX CI+P P V)D(V+ D* V. 7221
 23 L 13.70 24.50 5G P2P1 V.
 24 R 13.70 24.50 MAINLY MASSIVE RARELY FRAGMENTAL. VERY FEW OF THE VEINLETS HAVE
 25 R 13.70 24.50 SULFIDES.
 26 / 24.50 38.10 ALXX MX CP3P P V+D(V+ D) V(7221
 27 L 24.50 38.10 5G P2P1 V(51
 28 R 24.50 38.10 MAINLY MONOLITHIC FRAGMENTAL WITH DARKER FRAGS THAN MATRIX. STAR
 29 R 24.50 38.10 OF THE FRAGMENTAL IS ABOUT WHERE MINERALIZED STGRS START.
 30 R 24.50 38.10 STGRS RARE THOUGH. BEST STGR @ 34.9M
 31 / 38.10 38.50 CTUF BX AM2N P CN T8099 M= D(69
 32 L 38.10 38.50 7A
 33 R 38.10 38.50 POSSIBLE CHERTY TUFF. 4CM OF HEAVILY DISSEM FG PY JUST BEFORE TO
 34 R 38.10 38.50 CONTACT. SERICITIC TOP. SOME CARBON STYLOLITES. SILICA LOOKS EAR
 35 R 38.10 38.50 NO VEINS.
 36 / 38.50 47.70 AXXX MX CI P GC B 6=D* V+ V) 7222
 37 L 38.50 47.70 5G P2P2 61
 38 R 38.50 47.70 ONE SMALL FRAGMENTAL PATCH @ 43.5M. VEINS MAINLY BARREN. NO BASE
 39 R 38.50 47.70 METALS AT ALL.
 40 / 47.70 70.10 AXYS MX CI P 82D* V) D* V. 6272
 41 L 47.70 70.10 5G P2P1 V. 51
 42 R 47.70 70.10 TEXTURES OFTEN PRESERVED, BUT ROCK VERY HARD DUE TO PERVASIVE
 43 R 47.70 70.10 SILICA. FAIR NUMBER OF VEINLETS BUT VERY FEW ARE MINERALIZED.
 44 / 52.80 55.10 AXYS BR D 74 D) V. 64
 45 L 52.80 55.10 P1 V(52
 46 R 52.80 55.10 MORE INTENSE SILICIFICATION AND MORE SULFIDES.
 47 R 58.60 64.00 PATCHY CARBONACEOUS MATERIAL IN HEALED FRACTURES SURROUNDING ONE
 48 R 58.60 64.00 MAIN REACTIVATED CARBONACEOUS FRACTURE THAT IS NOW A FAULT @ 63.
 49 R 58.60 64.00 AT 35 DEGREES TO CORE. 5MM OF GOUGE, BUT JUST ONE CRACK.
 50 KFLT 63.70 63.70
 51 R 62.10 67.70 WEAK BUT DISTINCT BLEACHED ZONE ZONE, BUT NO LIMONITIC ENDS. DOE
 52 R 62.10 67.70 SEEM TO BE ASSOCIATED WITH CARBONACEOUS FAULT. A FEW SMALL OPEN
 53 R 62.10 67.70 PARTLY CALCITE AND QTZ XSTAL-FILLED.
 54 RSUM 70.10 70.10 PRETTY WEAK HOLE. SOME STGRS ARE MINERALIZED, BUT NOT A LOT. NEV
 55 RSUM 70.10 70.10 REALLY GETS GOOD, BUT NOT BARREN EITHER. BEST PART 24.5 TO 38.1M
 56 RSUM 70.10 70.10 BELOW MAIN MINERALIZATION.

1 IDEN6B0202 S94CU36 BQTK941026PGL BOISVEN94
 2 IPRJ WESTWIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 720N -75E
 5 / 0.00 0.60 WCAS P
 6 L 0.00 0.60
 7 / 0.60 18.90 AXXXJ+ MXFRCJ1P P F2 38V) P+ D* 7321
 8 L 0.60 18.90 5G BD 40 P3P1
 9 R 0.60 18.90 IN PLACES PLAG PORPHYRITIC, FRAGMENTAL. FRAGS NOT JUST ALT.
 10 R 0.60 18.90 HETEROLITHIC DISTINCTIVE, WITH RARE BANDING IN TUFF (PROBABLE BE
 11 R 0.60 18.90 V LOW VEINING. DEAD. SAME AS START OFS94CU33 AND @ 5.6M IN 94-35
 12 / 18.90 20.80 FXXX BK4 P F/ 20 V)
 13 L 18.90 20.80 GN GG(
 14 R 18.90 20.80 BROKEN GROUND AND MINOR GOUGE. ANDESITE MAINLY, WITH HEALED CARB
 15 R 18.90 20.80 ACEOUS MATRIX. NO TRUE GRAPHITE. CARBON APPEARS TO BE REMOBILIZE
 16 R 18.90 20.80 FROM THE ARGILLACEOUS UNITS NEARBY.
 17 / 20.80 22.40 SA/9J= MX P GC B V(V+ D*
 18 L 20.80 22.40 GN
 19 R 20.80 22.40 ARGILLACEOUS TUFF AND ANDESITE. MASSIVE.
 20 / 22.40 25.40 ALXX BK1MXHOC1P P V* V) D* 2272
 21 L 22.40 25.40 5G P2P2 61
 22 R 22.40 25.40 DARKER FRAGS THAN MATRIX.
 23 / 25.40 29.20 ALXX MXHTCP2Q P F2 50V* V) D* 2272
 24 L 25.40 29.20 GN GC T P2P2 61
 25 R 25.40 29.20 DARKER FRAGS THAN MATRIX, BUT ROCK DARKER THAN PREVIOUS. CONTAIN
 26 R 25.40 29.20 SMALL AREAS OF ARGILLACEOUS TUFF.
 27 / 29.20 40.70 AXXX MX CI P GC T V* V) D* 2272
 28 L 29.20 40.70 5G P2P2 61
 29 R 29.20 40.70 NONDESCRIPT GRAINY ANDESITE UNLIKE START OF HOLE.
 30 RSUM 40.70 40.70 ROCK TYPES DISTINCTIVE CAN BE CORRELATED WITH ADJACENT HOLES.
 31 RSUM 40.70 40.70 NO ALTERATION ASSOCIATED WITH ORE. NO STRINGERS WITH MINERALIZAT
 32 RSUM 40.70 40.70 I MEAN NOT 1 GRAIN OF SPH.

1 IDEN6B0202 S94CU37 BQTK941027PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 720N -9W
 5 / 0.00 1.00 AXXY BK4MXFR P V) P+ D* 7321
 6 L 0.00 1.00 5G GG) P3P1
 7 R 0.00 1.00 PROBABLY SAME AS START OFS94CU33 AND @ 5.6M IN 94-35, BUT BROKEN
 8 R 0.00 1.00 AND FAULTED.
 9 / 1.00 3.30 FXXY BK6BR P D) D(
 10 L 1.00 3.30 GG) D(
 11 R 1.00 3.30 MAJOR FAULT. ROCK MAINLY ANDESITE BX WITH BLACK CARBONACEOUS MAT
 12 R 1.00 3.30 BUT ALSO INCLUDES SOME SECTIONS OF QTZ BRECCIA. MELANGE.
 13 KTMN 3.30 3.30
 14 KEMN 11.20 11.20
 15 / 3.30 7.70 AXXS MXBX P 64 V) E= E* 64
 16 L 3.30 7.70 5A P1 E+ 54
 17 R 3.30 7.70 WELL MINERALIZED SILICIFIED ANDESITE ALMOST Q.BRECCIA. PY CG
 18 R 3.30 7.70 EUBEDRAL BUCKSHOT MAINLY REPLACEMENT. SPH MAINLY FG GREY METALLI
 19 R 3.30 7.70 ASSOC WITH PY. BEST SULFIDES AT ENDS OF UNIT.
 20 / 7.70 8.20 QBXD P 98 V+ D) D* 68
 21 L 7.70 8.20 5A D) 22
 22 R 7.70 8.20 BRECCIA GREY WITH GREY FRAGS IN GREY MATRIX (EARLY?). DISEM SULF
 23 / 8.20 11.20 AXXS MXBX P 63 V) E= E* 63
 24 L 8.20 11.20 5A P1 E+ 54
 25 R 8.20 11.20 VERY SIMILAR TO 3.3 -7.0M.
 26 / 11.20 22.40 AXXS P 82 V) D) V(62
 27 L 11.20 22.40 5A P1 V(21
 28 R 11.20 22.40 SILICIFICATION DECREASING DOWNHOLE. OCCASIONAL PY ENVELOPES.
 29 / 22.40 23.55 QBXX P GC 97 V(D* D. 67
 30 L 22.40 23.55 5A F1 D. 21
 31 R 22.40 23.55 STARTS WEAKLY GETTING MORE INTENSE. LOOKS EARLY NOT MUCH VEINING
 32 / 23.55 24.30 QBXD MTBX P CN B4075 V) D+D)D+ 65
 33 L 23.55 24.30 5A CN T90 F1 D) 44
 34 R 23.55 24.30 LATE LOOKING QTZ BRECCIA WITH LATER SULFIDES. NOTABLY CPY AND GA
 35 R 23.55 24.30 RICH WITH LESSER PY AND SPH. BOTTOM CONTACT SHARP. TOP MAY BE A
 36 R 23.55 24.30 HEALED SHEAR.
 37 / 24.30 26.50 AXXS MXBR P 82 V= Q) 62
 38 L 24.30 26.50 5A P1 22
 39 R 24.30 26.50 PY DISSEM AND IN BANDS TO 2CM.
 40 / 26.50 31.10 ALXX MX CHIN P GC T V+ V+ Q) 72
 41 L 26.50 31.10 5G P2P2 61
 42 R 26.50 31.10 MINERALIZATION AND ALTERATION DIE OUT QUICKLY.
 43 RSUM 31.10 31.10 THIS HOLE INDICATES THE QUARTZ BRECCIA IS OFFSET BY THE MAJOR FA
 44 RSUM 31.10 31.10 IN 895 @ 700N IN A NORMAL SENSE. SOME PRETTY GOOD SULFIDES @ 3.3
 45 RSUM 31.10 31.10 11.2M MAINLY REPLACEMENT STYLE AND IN A BIT UNUSUAL BRECCIA @ 24
 46 RSUM 31.10 31.10 LOOKED HARD, BUT COULD NOT FIND V.G.

1 IDEN6B0202 S94CU38 BQTK941028PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 720N +39W
 5 / 0.00 3.00 AXXX BK4MYFR P V) P+ D* 7321
 6 L 0.00 3.00 5G GG) P3P1
 7 R 0.00 3.00 PROBABLY SAME AS START OFS94CU33 AND @ 5.6M IN 94-35, BUT BROKEN
 8 R 0.00 3.00 AND FAULTED.
 9 / 3.00 4.00 FXXX BK6BR P D) D(
 10 L 3.00 4.00 GG= D(
 11 R 3.00 4.00 MAJOR FAULT. ROCK ANDESITE, BUT LOST QUITE A BIT OF CORE. NO CAR
 12 KTMN 6.20 6.20
 13 KEMN 17.40 17.40
 14 / 4.00 6.20 AXXS MXBX P 73 V) D+ 63
 15 L 4.00 6.20 5A P2 62
 16 R 4.00 6.20 WEAKLY MINERALIZED. A BIT CARBONACEOUS.
 17 / 6.20 8.65 QBXS BX P 84 M1 Q2D*Q* 64
 18 L 6.20 8.65 AU P1 Q) 55
 19 R 6.20 8.65 WELL MINNERALIZED WITH LARGE PATCHES OF COARSE + FINE PY AND
 20 R 6.20 8.65 GREY SPH.
 21 / 8.65 18.90 AXXS MX CI P 62 V= V+ V(63
 22 L 8.65 18.90 AW P1 V* 52
 23 R 8.65 18.90 SOME PERVASIVE SILICA, BUT MOSTLY VEINLETS WITH SMALL PATCHES OF
 24 R 8.65 18.90 BRECCIA. BEST MINERALIZATION IN BRECCIA @16.6 TO 17.4M.
 25 / 18.90 30.20 AXXX MX CI P GC T 61D* V+ D* 2261
 26 L 18.90 30.20 AG GC B P2P2 61
 27 R 18.90 30.20 UNMINERALIZED NONDESCRIPT ANDESITE. 30CM GREY CAL-PY VEIN @25.5
 28 R 18.90 30.20 AND 20 CM DITTO @26.5M.
 29 KFR 26.60 26.60
 30 R 26.60 26.60 NARROW CARBONACEOUS FRACTURE @8 DEGREES TCA.
 31 KFR 30.50 30.50
 32 / 30.20 30.80 AXXZ R F3 20
 33 L 30.20 30.80 F3 00
 34 R 30.20 30.80 SCHIST BAND AND FRACTURE RUNNING SUBPARALLEL TO CORE.
 35 / 30.20 39.90 AXXX MX CI P P=D* V* D) 73
 36 L 30.20 39.90 5A P3P2 61
 37 R 30.20 39.90 NOT QUITE AXXZ IN TERMS OF SERICITE PYRITE CONTENT. DEAD IN
 38 R 30.20 39.90 TERMS OF STGRS.
 39 KTFR 36.70 36.70
 40 KTFR 39.90 39.90
 41 / 36.70 39.90 FXXX BK2 R F/ 45
 42 L 36.70 39.90 F/ 60
 43 R 36.70 39.90 FRACTURE ZONE WITH MOST FRACTURES MOD ANGLE TO CORE. CORE ENDS
 44 R 36.70 39.90 QUITE STRONGLY LIMONITIC. REMINDS ME OF FAULT IN 917E, BUT NO GO
 45 RSUM 39.90 39.90 GOOD MINERALIZATION OVER SHORT LENGTH WITH MARGINAL (?) STUFF GOI
 46 RSUM 39.90 39.90 TO 17.4M. WOULD BE NICE TO INFILL HERE TO BETTER DEFINE.
 47 RSUM 39.90 39.90 LOOKED HARD, BUT COULD NOT FIND V.G.

1 IDEN6B0202 S94CU39 BQTK941028PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 720N +79W
 5 / 0.00 4.00 FXXX BK6BR P D) D(
 6 L 0.00 4.00 GG= D(
 7 R 0.00 4.00 MAJOR FAULT. ROCK ANDESITE. LOST QUITE A BIT OF CORE. NO CARBON
 8 / 4.00 5.85 SA/9 BK2MX P D*
 9 L 4.00 5.85 5N
 10 R 4.00 5.85 MASSIVE ARGILLACEOUS TUFF.
 11 / 5.85 8.50 AXXX BK=MXFR P V(D+ D* 7321
 12 L 5.85 8.50 5G GG) P3P1
 13 R 5.85 8.50 PROBABLY SAME AS START OFS94CU33 AND @ 5.6M IN 94-35.
 14 / 8.50 11.20 SA/9 BK4MX CE+L P V) V*
 15 L 8.50 11.20 AG GG)
 16 R 8.50 11.20 MAINLY ARGILLACEOUS TUFF WITH A FEW SMALL ARGILLITE LAPILLI.
 17 KFLT 10.50 10.50
 18 / 9.80 10.40 FXXX BK8 R
 19 L 9.80 10.40 GG)
 20 R 9.80 10.40 RECOVERED A PILE OF ARGILLITE CHIPS. DOESN'T SEEM TO BE MUCH LOS
 21 / 11.20 13.60 AXXX BK2FR CI P V) D(22
 22 L 11.20 13.60 5G P2P2
 23 R 11.20 13.60 FRAGMENTAL OR PSUEDOFRAGMENTAL.
 24 R 11.20 13.60
 25 / 13.60 28.00 SA/9 MXFO P BD 38V(V) D*
 26 L 13.60 28.00 GN F2 28 P3P2
 27 R 13.60 28.00 MAINLY ARGILLACEOUS TUFF, SOME ANDESITE AND ODD BROWN ROCK
 28 R 13.60 28.00 WITH ARGILLITE LAPILLI. PROBABLE BEDDING @14.5M
 29 KFLT 14.00 14.00
 30 / 13.80 14.10 FXXX GG= R F/ 34
 31 L 13.80 14.10
 32 R 13.80 14.10 GOUGE AND CRUSHED ROCK. RELATIVELY UNBROKEN ON EITHER SIDE
 33 / 22.70 24.00 SAXX CI+L R F3 32
 34 L 22.70 24.00 UA
 35 R 22.70 24.00 BROWNISH GRAY ANDESITIC TUFF WITH 2% ANG ARGILLITE FRAGS TO 5MM
 36 R 22.70 24.00 VERY DISTINCTIVE UNIT.
 37 KFLT 24.60 24.60
 38 / 24.00 24.80 FXXX GG) R F/ 50
 39 L 24.00 24.80
 40 R 24.00 24.80 GOUGE AND PUNKY ROCK.
 41 / 28.00 32.00 AXXZ MY CI P F2 5071D* D+ 73
 42 L 28.00 32.00 5A P3 62
 43 R 28.00 32.00 SOME PERVASIVE SILICA WITH SERICITE PYRITE ALTERATION.
 44 RSUM 32.00 32.00 PAIN TO LOG AS IT COULDN'T MAKE UP ITS MIND WHAT ROCK TO BE OR
 45 RSUM 32.00 32.00 WHETHER TO BE FAULTED OR NOT. NO MINERALIZATION AT ALL.
 46 RSUM 32.00 32.00 WEIRD THAT IT STAYED IN OR NEAR THE FAULT SO LONG AS HOLE
 47 RSUM 32.00 32.00 SHOULD HAVE GONE FAIRLY WELL INTO THE FAULT HANGINGWALL.

1 IDEN6B0202 S94CU40 BQTK941029PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 750N 0 DEGREES INCLINATION TOWARDS NORTH.
 5 / 0.00 1.00 AXXX MX P 7= V) V) 72
 6 L 0.00 1.00 5A P2 61
 7 R 0.00 1.00 GROUND CORE IN STARTER BARREL TO 2.2 SO CAN'T PRECISELY PLACE
 8 R 0.00 1.00 CONTACTS.
 9 / 1.00 3.83 AXXS MX P 73 V) V) V(63
 10 L 1.00 3.83 5A P1 V* 52
 11 R 1.00 3.83 IN PLACES ALMOST QTZ BRECCIA. PERVASIVE SILICA BETWEEN VEINS.
 12 / 1.10 1.85 VMXX R V2 V= V1V*=
 13 L 1.10 1.85 V1
 14 R 1.10 1.85 SEMI-MASSIVE SULFIDE VEIN SEEMS TO CORE THE SILICIFIED AREA.
 15 R 1.10 1.85 GROUND CORE IN THE VEIN. NO VG. SPH RED-BROWN.
 16 / 3.83 7.20 AXXS MX P 82D* V) V. 62
 17 L 3.83 7.20 5A P2 V(51
 18 R 3.83 7.20 MAINLY PERVASIVE SILICA, LOW SULFIDE NOT VERY GOOD LOOKING, BUT
 19 KVG 5.00 5.00
 20 R 5.00 5.00 1CM VEINLET OF CLOUDY WHITE/GREY QTZ BORDERED BY GREY BROWN SPH.
 21 R 5.00 5.00 ELECTROM OCCURS AS UP TO 0.5MM GRAINS IN QTZ WITHIN OR AT VEIN
 22 R 5.00 5.00 MARGIN NOT IN CONTACT WITH SULFIDE. 8 GRAINS IN THE ONE VEIN.
 23 / 7.20 7.62 VMXX P CN T29V5 V1 V=V*V=
 24 L 7.20 7.62 CN B73 V1
 25 R 7.20 7.62 SEMI-MASSIVE SULFIDE VEIN CUT BY LATE QTZ-CAL VEIN. NO VG.
 26 / 7.62 13.10 AXXS MX P 72 V) V) V(62
 27 L 7.62 13.10 5A P2 V* 22
 28 R 7.62 13.10 MODEST STRINGER MINERALIZATION. ABOUT HALF MINERALIZED.
 29 KVG 8.30 8.30
 30 R 8.30 8.30 1 GRAIN OF VG IN A 1CM WIDE GREY/WHITE QTZ VEIN WITH SPH. ELECTROM
 31 R 8.30 8.30 IN CONTACT WITH SPH.
 32 KVG 11.95 11.95
 33 R 11.95 11.95 1 VERY TINY GRAIN OF ELECTROM FLOATING IN MILKY WHITE/GREY QTZ
 34 R 11.95 11.95 VEIN THAT HAS ONLY TRACES OF PY AND SPH.
 35 / 13.10 14.50 AXXS MXBR P 73 V) V+ V(63
 36 L 13.10 14.50 5A P1 V) 22
 37 R 13.10 14.50 MORE INTENSELY SILICIFIED WITH A BIT OF BRECCIA @14.3M.
 38 R 13.10 14.50 STARTS WITH 10CM FAIRLY WELL PY>SPH MINERALIZATION.
 39 / 14.50 17.70 AXXS MX P 72D* V+ V) V(62
 40 L 14.50 17.70 5A P1 V) 22
 41 R 14.50 17.70 FAIRLY GOOD CONCENTRATION OF STGRS OF WHICH ABOUT 1/2 ARE
 42 R 14.50 17.70 MINERALIZED. NO VG.
 43 / 17.70 33.50 AXXX MX CI P V+D* V) V) V. 7222
 44 L 17.70 33.50 AG P2P2 V(21
 45 R 17.70 33.50 ANDESITE GREENER, LACKS PERVASIVE SILICA. HAPPY ANDESITE WITH QU
 46 R 17.70 33.50 A LOW DENSITY OF STGRS, MANY ARE BARREN. I COUNT ABOUT 17
 47 R 17.70 33.50 MINERALIZED STGRS TOTAL.
 48 KVG 20.10 20.10
 49 R 20.10 20.10 1 GRAIN ELECTROM IN 10CM WIDE QTZ VEIN WITH SPH AND PY. ELECTROM
 50 R 20.10 20.10 IN QTZ NEAR, BUT NOT TOUCHING SPH.
 51 KVG 32.35 32.35
 52 R 32.35 32.35 2CM VEIN OF WHITE QTZ-CAL WITH ZONED SPH ALONG MARGINS. SPH HONE
 53 R 32.35 32.35 HONEY COLORED IN CORE BROWN ON RIMS. TWO GRAINS OF ELECTROM
 54 R 32.35 32.35 PLATED ONTO THE SPH RIM. EXACTLY LIKE IN DRIFT WALLS @780 + 783N
 55 RSUM 33.50 33.50 DRILLED PARALLEL TO DRIFT TO COMPARE GRADE TO FACE SAMPLES.
 56 RSUM 33.50 33.50 HOLE LOGGED IN > DETAIL THAN NORMAL TO COMPARE TO DRIFT. NORMAL
 57 RSUM 33.50 33.50 WOULD BE TWO P-UNITS 0-17.7 AND 17.7 TO END. HOLE BREAKS OUT
 58 RSUM 33.50 33.50 IN CUTOUT NEAR ALIMAK RSE.

1 IDEN6B0202 S94CU41 BQTK941029PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 750N 0 DEGREES INCLINATION TOWARDS SOUTH.
 5 / 0.00 2.75 AXXS MX CI P P2D* V(D) V. 6272
 6 L 0.00 2.75 5A P2 V. 51
 7 R 0.00 2.75 HARD, PERVASIVE SILICA, BUT FEW VEINS AND ONLY 1 MINERALIZED ONE
 8 R 0.00 2.75 NONDESCRIPT GRAINY ANDESITE.
 9 KTMN 2.75 2.75
 10 KBMN 13.90 13.90
 11 / 2.75 3.83 AXXS MXBX P GC T 83 M1 Q= V) 63
 12 L 2.75 3.83 5A P1 V+ 24
 13 R 2.75 3.83 PATCHES OF QTZ-CALCITE BRECCIA. PERVASIVE SILICA BETWEEN BX PATC
 14 R 2.75 3.83 SULFIDES AS VEINS, REPLACEMENTS AND BX MATRIX. SPH MAINLY GREY
 15 R 2.75 3.83 SOME RED BROWN IN VEINS. PY FG TO MED EUHEDRAL.
 16 / 3.83 10.05 CBXS BX P CN T80F2 M4 91D*9+ 4462
 17 L 3.83 10.05 WA F= 9= 56
 18 R 3.83 10.05 MAINLY CALCITE MATRIX BRECCIA WITH SEMI-MASSIVE SULFIDES.
 19 R 3.83 10.05 CALCITE-RICH VARIANT OF QTZ BRECCIA LOOKS LATER THAN SILICA ONES
 20 R 3.83 10.05 PY FG TO MG EUHEDRAL. SPH MOSTLY FG GREY METALLIC. CAN'T FIND
 21 R 3.83 10.05 ANY VG, BUT SHOULD GRADE.
 22 / 7.00 7.45 V3XX R CN T09V6 V4
 23 L 7.00 7.45 WW CN B30
 24 R 7.00 7.45 BARREN LATE QTZ-CAL VEIN WITH A FEW MINERALIZED WALLROCK FRAGS.
 25 / 10.05 11.80 V3XX P CN T35V5 V5 Q+Q.Q)
 26 L 10.05 11.80 WW CN B50 Q)
 27 R 10.05 11.80 BARREN LATE QTZ-CAL VEIN WITH SEVERAL MINERALIZED WALLROCK FRAGS
 28 / 11.80 13.90 QBXS MX P GC B 94 V+ 91D(9) 64
 29 L 11.80 13.90 5A 02 F1 9) 54
 30 R 11.80 13.90 DIFFICULT TO DESCRIBE. MAINLY REPLACEMENT SULFIDES. SILICA MATRI
 31 R 11.80 13.90 AND FRAGMENTS. THREE ROUGH FRACTURES @30 TCA @13.7M.
 32 / 13.90 18.40 QBXD P 97 V+ Q= D. 67
 33 L 13.90 18.40 5A D* 53
 34 R 13.90 18.40 FAIRLY TYPICAL QUARTZ BRECCIA NOW WITH DISSEM AND PATCHES OF SUL
 35 R 13.90 18.40 LOWER SULFIDE THAN UNITS ON EITHER SIDE.
 36 KTMN 18.40 18.40
 37 KBMN 27.90 27.90
 38 / 18.40 27.90 QBXS P GC T 95 M1 Q1Q(Q) 6542
 39 L 18.40 27.90 5A GC B F= Q+ 56
 40 R 18.40 27.90 MINOR CALCITE MATRIX, MOSTLY SILICA. SOME CARBONACEOUS MATERIAL
 41 R 18.40 27.90 FRAGS AND MATRIX. SULFIDES REPLACEMENT PATCHES AS ELSEWHERE.
 42 R 18.40 27.90 STILL CAN'T FIND ANY VG.

1 IDEN6B0202 S94CU42 BQTK941030PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 760N +6E
 5 / 0.00 1.45 AXXS P 72 V+ V) V(63
 6 L 0.00 1.45 GA P1P1 V) 22
 7 R 0.00 1.45 SOME MINERALIZED STGRS.
 8 / 1.45 2.35 QBXD BXBN P GC T 76 M= D+ D* 66
 9 L 1.45 2.35 WA CN B28 Q) 53
 10 R 1.45 2.35 MAY CORRELATE TO ONE OF THE VEINS OR BX IN DRIFT. INTERSECTED AT
 11 R 1.45 2.35 SHALLOW ANGLE.
 12 / 2.35 14.40 AXXX MXBRCI=P P V= P+ V) V. 2372
 13 L 2.35 14.40 5G P2P3 V(51
 14 R 2.35 14.40 MAINLY MASSIVE, FRAGMENTAL PORTIONS WITH LIGHT MATRIX TEND TO BE
 15 R 2.35 14.40 NEAR ZONES OF ALT OR VEINS. EG TO 4.5 AND @9.4. VEINS @4.5 & 9.4
 16 R 2.35 14.40 ARE WELL MINERALIZED 10-20 CM AND ARE COMPLEX MULTI-STAGE.
 17 KTFR 14.40 14.40
 18 KBFR 18.60 18.60
 19 / 14.40 18.00 SA/9 BK4MX CI=M P CN T34 P2 V*
 20 L 14.40 18.00 NN GG) F2 53 P2
 21 R 14.40 18.00 MAINLY ARGILLITE WITH SOME ANDESITE ASH TUFF WITH ARGILLITE FRAG
 22 R 14.40 18.00 GOUGE PLANES PARALLEL TO FOL'N ARE COMMON. THIS IS PROB THE FAUL
 23 R 14.40 18.00 BUT IT SEEMS "SPREAD OUT" IN THIS DUCTILE UNIT. GOUGE PLANES
 24 R 14.40 18.00 40-60 TCA.
 25 / 18.00 31.00 AXXXJ=J)BK2MXFO P F2 53
 26 L 18.00 31.00 5G
 27 R 18.00 31.00 SAME UNIT AS START OF S94CU33 0-16.3M MESSY HETEROLITHIC.
 28 R 18.00 31.00 MAINLY TUFF WITH SOME XSTAL TUFF AND SOME ARGILLACEOUS MATRIX
 29 R 18.00 31.00 PATCHES. A TRULY MESSY UNIT, BUT DISTINCTIVE AND CAN BE TRACED.
 30 R 18.00 31.00 UNIT IS BROADLY MORE BROKEN AND I'M WONDERING IF IT IS GENERALLY
 31 R 18.00 31.00 WEAKER THAN OTHER UNITS. COULD MATTER AS IS BARREN AND IS PILLAR
 32 R 18.00 31.00 MATERIAL.
 33 / 31.00 38.50 AFPXJ2J) MX CJ2J P CN T30P1 H+ D+ 7361
 34 L 31.00 38.50 5A P2 61
 35 R 31.00 38.50 STARTS AT A CARBONACEOUS FRACTURE. BECOMING Pervasively SILICIFI
 36 R 31.00 38.50 DOWNHOLE. ALMOST AFPZ. VIRTUALLY NO VEINS.
 37 / 38.50 46.30 AFPZJ2 MX CJ2J P 83 V) D= V. 7363
 38 L 38.50 46.30 4A P3 V. 63
 39 R 38.50 46.30 STRONG PERVASIVE SILICA-SERICITE-PYRITE ALTERATION. BAD ABA ROCK
 40 R 38.50 46.30 VERY HARD. SOME PATCHES OF VEINING AND BRECCIATION TR BASE METAL
 41 R 38.50 46.30 AT 38.6M. THIS LOOKS LIKE ALTERATION ABOVE ORE.
 42 RSUM 46.30 46.30 BEFORE FAULT SOME MINERALIZ'N AT COLLAR. AFTER FAULT DISTINCTIVE
 43 RSUM 46.30 46.30 MESSY ANDESITE AND ARGILLITE. PYHRIC ANDESITE AT END STRONGLY AL
 44 RSUM 46.30 46.30 TO QTZ-SER-PY ROCK WITH TEXTURES PRESERVED. BELOW IT SHOULD BE
 45 RSUM 46.30 46.30 MINERALIZED.

1 IDEN6B0202 S94CU43 BQTK941030PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 760N -30E
 5 / 0.00 6.20 QBXD BX P GC B 75 M= D+ D* 65
 6 L 0.00 6.20 WA P1 Q) 53
 7 R 0.00 6.20 SIMILAR TO S94CU42 @ 1.45 TO 2.35M. INCLUDES A FAIR BIT OF ANDES
 8 R 0.00 6.20 WITH PERVASIVE SILICA AND GREY BLUE SILICA MATRIX TO FRAGMENTS.
 9 R 0.00 6.20 ODD STUFF, BUT LIKE THE 2.35 TO 9.4M PART OF 94-42.
 10 / 6.20 12.60 AXXS MXBRCI=P P CN B5571 P+ V) V. 2372
 11 L 6.20 12.60 5G P2P3 V(51
 12 R 6.20 12.60 MAINLY MASSIVE, FRAGMENTAL PORTIONS WITH LIGHT GREY BLUE SILICA
 13 R 6.20 12.60 MATRIX AS ABOVE AND IN 94-42. DECREASING ALTERATION DOWNHOLE.
 14 R 6.20 12.60 BOTTOM CONTACT A FAULT.
 15 KTFZ 11.60 11.60
 16 KBFZ 13.85 13.85
 17 / 11.60 13.85 FXXX BK5 R F/ 55 P1
 18 L 11.60 13.85 GG+ F/ 75
 19 R 11.60 13.85 MAJOR FAULT LOCALIZED IN FG ROCKS. MAIN FAULTING 12.6-13.85.
 20 R 11.60 13.85 LOST -.4M CORE.
 21 / 12.60 14.20 SA/9 P F2 70 D+
 22 L 12.60 14.20 UG
 23 R 12.60 14.20 STARTS WITH VERY PYRITIC BROWN SERICITIC ROCK THEN ANDESITE TUFF
 24 R 12.60 14.20 THEN BRECCIA WITH GREEN FRAGS IN PURPLISH MATRIX. WIERD STUFF!
 25 R 12.60 14.20 FOLIATION AND INTERNAL CONTACTS @70 TCA.
 26 / 14.20 28.30 AXXJ=J) MXFO P F2 53
 27 L 14.20 28.30 5G
 28 R 14.20 28.30 SAME UNIT AS IN S94CU42 18-31M MESSY HETEROLITHIC.
 29 R 14.20 28.30 MAINLY TUFF WITH SOME XSTAL TUFF AND MINOR ARGILLACEOUS MATRIX
 30 R 14.20 28.30 PATCHES. A MESSY UNIT. THIS TIME NOT BROKEN. BOTTOM CONTACT
 31 R 14.20 28.30 VERY SUBJECTIVE.
 32 / 16.55 16.80 QBXX R CN T68P6 V) D) 66
 33 L 16.55 16.80 CN B48 61
 34 R 16.55 16.80 CARBONACEOUS BRECCIA WITH SHARP CONTACTS. COMES OUT OF
 35 R 16.55 16.80 NO WHERE.
 36 / 19.80 19.95 VMCX R CN T40
 37 L 19.80 19.95 NW
 38 R 19.80 19.95 BARREN CARBONACEOUS CALCITE VEIN WITH TOP CONTACT A GRAPHITIC
 39 R 19.80 19.95 SLIP.
 40 R 23.00 28.30 START OF ALTERATION SERICITE WITH PATCHES OF SILICA.
 41 / 28.30 37.20 APPJ2J2 MX CJ2J P P2 V) D+ 7262
 42 L 28.30 37.20 5A P2 63
 43 R 28.30 37.20 FAIRLY STRONG PERVASIVE QTZ-SER-PY OBSCURING TEXTURES.
 44 R 28.30 37.20
 45 / 35.00 37.20 AXXX R
 46 L 35.00 37.20
 47 R 35.00 37.20 PATCH OF THE "MESSY ANDESITE RECOGNIZABLE BY RARE ARGILLITE CHIP
 48 R 35.00 37.20 FLOATING IN ANDESITE TUFF. ALSO GRAPHITE PARTINGS.
 49 / 37.20 43.30 APPJ2J2) MX CJ2J P 7= V) D(2272
 50 L 37.20 43.30 AG P2P2
 51 R 37.20 43.30 GREENER COMING OUT OF THE ACID ALTERATION.
 52 / 43.30 50.40 AFPSJ2 MX CJ2J P 82 V+ D) V. 62
 53 L 43.30 50.40 6G P2P1 V(51
 54 R 43.30 50.40 MAINLY PERVASIVE SILICA, BUT SOME VEINING WHICH GENERALLY VERY
 55 R 43.30 50.40 SULFIDE POOR.
 56 / 50.40 51.05 FXXX BX P CN T46 V1 D)
 57 L 50.40 51.05 CN B34
 58 R 50.40 51.05 MAINLY A HEALED FAULT WITH CARBONACEOUS MATRIX AND DISTINCT SLIP
 59 R 50.40 51.05 ON BOTH CONTACTS. DOESN'T LOOK LIKE A BIG DEAL, BUT ROCKS
 60 R 50.40 51.05 TOTALLY DIFFERENT ON THE OTHER SIDE SO...

S94CU43 p. 2

61 /	51.05	52.70	AXXX	MX	P	72	D)	
62 L	51.05	52.70	AG			PIP2		
63 R	51.05	52.70	PROBABLY APHYRIC ANDESITE. NOT CARBONACEOUS.					
64 KTFZ	52.70	52.70						
65 KBFZ	55.80	55.80						
66 R	52.70	55.80	TOP IS A HEALED CARBONACEOUS FAULT, THEN BROKEN CORE AND PARTLY					
67 R	52.70	55.80	HEALED CARBON MATRIX FAULT TO END.					
68 /	52.70	56.10	QBXX	BK4BX	P CN	T4497	V)	V* 67
69 L	52.70	56.10	3A			F1		61
70 R	52.70	56.10	LOOKS LIKE A GREY EARLY BRECCIA REBRECCIATED WITH CARBONACEOUS					
71 R	52.70	56.10	MATRIX. CORE BROKEN. NOT MINERALIZED.					
72 /	56.10	69.20	AXXX	BK1MVBXCI	P	82	V+	D) 2262
73 L	56.10	69.20	4G			PIP2		61
74 R	56.10	69.20	NONDESCRIPT ANDESITE WITH SMALL FRACTURES EVERYWHERE HEALED BY					
75 R	56.10	69.20	CARBONACEOUS MATERIAL. ROCK IS PERVASIVELY SILIC'D. NO MINERAL'Z					
76 R	56.10	69.20	STGRS. RARE SMALL PATCHES OF QTZ BRECCIA. SEEM TO HAVE CROSSED					
77 R	56.10	69.20	INTO ANOTHER FAULT PANEL CAUSE THIS IS NOT EXPECTED. PROB NOT					
78 R	56.10	69.20	MY 'MESSY ANDESITE' AS TEXTURES DON'T LOOK RIGHT.					
79 /	59.80	60.50	QBXX		R GC	T 97	V*	D* 67
80 L	59.80	60.50	5A		GC	B	P1	61
81 R	59.80	60.50	FADES GENTLY IN & OUT. NOT MINERALIZED.					
82 R	69.20	69.20	EOH. SILICIFIED, BUT BARREN AT END.					
83 RSUM	69.20	69.20	AS EXPECTED UNTIL FAULT AT 50.4M WHICH SEEMS TO HAVE PUT US IN A					
84 RSUM	69.20	69.20	DIFFERENT FAULT PANEL. WHERE IS THE 'KANSAS' MINERALIZATION?					

1	IDEN6B0202	S94CU44 BQTK941031PGL	BOISVEN94						
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS						
3	S 1	0.00 0.00							
4	R	0.00 0.00 SEC 760N -56E							
5	/	0.00 2.10	AXXS	MXBRCI=P	P	71	P+	V)	V. 2372
6	L	0.00 2.10	5G				P2P3	V(	51
7	R	0.00 2.10	MAINLY MASSIVE, FRAGMENTAL PORTIONS WITH LIGHT GREY BLUE SILICA						
8	R	0.00 2.10	MATRIX AS IN 94-42. DECREASING ALTERATION DOWNHOLE.						
9	/	2.10 6.20	AXXX	MX CI	P		V+D*	V)	D* V. 2272
10	L	2.10 6.20	5G				P2P3	V.	51
11	R	2.10 6.20	MASSIVE ANDESITE WITH NONE OF THE VFG GREY/BLUE SILICA VEINS OF						
12	R	2.10 6.20	ON EITHER SIDE. A FEW STGRS WITH SPH AND GAL.						
13	/	6.20 14.40	AXXS	MXBRCI=P	P	72	P+	V)	V. 2362
14	L	6.20 14.40	5G				P2P3	V(	51
15	R	6.20 14.40	MAINLY MASSIVE, FRAGMENTAL PORTIONS WITH LIGHT GREY BLUE SILICA						
16	R	6.20 14.40	VERY DISTINCTIVE. WHY ONLY ON THIS SECTION. BECOMING BROKEN AFTE						
17	R	6.20 14.40	11.9M. THIS ALTERATION CONTINUES TO THE FAULT, BUT AFTER 13.1M						
18	R	6.20 14.40	IT IS POSSIBLE THAT THE ANDESITE IS NOW THE 'MESSY' ANDESITE.						
19	/	14.40 15.65	FXXX	BK7	P F/	60		D)	
20	L	14.40 15.65	5G	GG+					
21	R	14.40 15.65	MAINLY COMPRISED OF MESSY ANDESITE TUFF WITH SOME ARGILLITE. NOW						
22	R	14.40 15.65	CRUSHED ROCK GOUGE ETC.						
23	/	15.65 15.85	SAXX		P				D)
24	L	15.65 15.85	GN						
25	R	15.65 15.85	SHORT INTERVAL OF MASSIVE BLACK ARGILLITE.						
26	/	15.85 25.00	AXXXJ+J)	FO CJ=M	P F2	70V)	V)	D*	7321
27	L	15.85 25.00	YG				P3P1		61
28	R	15.85 25.00	TYPICAL 'MESSY' ANDESITE ASH TUFF, CRYSTAL TUFF RARE ANDESITE FR						
29	R	15.85 25.00	SOMETIMES PSUEDOFRAGMENTAL. HETEROLITHIC. ZIP FOR MINERALIZATION						
30	KFLT	22.50 22.50							
31	/	22.30 22.60	FXXX	GG+	R F/	30			
32	L	22.30 22.60	BK5						
33	R	22.30 22.60	NARROW FAULT BUT POSSIBLY IMPORTANT AS QUITE GOUGEY.						
34	/	25.00 32.90	AXXZ	MX CJ	P GC	T P3	V)	D+	V. 7363
35	L	25.00 32.90	GA		GC	B	P3P1	V.	62
36	R	25.00 32.90	ANDESITE TYPE OBSCURE DUE TO ALT, BUT A COUPLE OF ARGILLITE FRAG						
37	R	25.00 32.90	SUGGEST IT MAY BE THE 'MESSY ANDESITE STILL. FAIRLY STRONG						
38	R	25.00 32.90	SER-QTZ-PY ALT.						
39	/	32.90 35.10	QBXX	BRMT	P GC	B 86	V+	D)	D. 66
40	L	32.90 35.10	5A		V0	F1		D.	61
41	R	32.90 35.10	WEAKLY MINERALIZED BRECCIA CUT BY BARREN LATE QTZ-CAL VEINS.						
42	R	32.90 35.10	LATE VEIN ALONG BOTTOM CONTACT.						
43	/	35.10 38.40	AXXS	MX CI	P GC	B 72	V+	D)	6372
44	L	35.10 38.40	5A				P2		61
45	R	35.10 38.40	ANDESITE TYPE UNRECOGNIZABLE. NO BASE METALS.						
46	/	38.40 45.70	QBXX		P GC	B 85	V+	D)	V. 6572
47	L	38.40 45.70	WA				P2	V(	51
48	R	38.40 45.70	NOT A STRONG BRECCIA INCLUDES PATCHES OF VEINED SILICIFIED ANDES						
49	R	38.40 45.70	OF UP TO .5M. LITTLE MINERALIZATION. AIN'T GOING TO GRADE.						
50	/	45.70 52.70	AXXS	MX CI=O	P GC	B 62	V)	D)	V. 6222
51	L	45.70 52.70	4G				P1P2		61
52	R	45.70 52.70	ANDESITE APHYRIC FG MAINLY. IN PART FRAGMENTAL. MUCH OF IT IS						
53	R	45.70 52.70	CARBONACEOUS. WITH CARBON IN SEAMS AND MATRIX. HYBRID BETWEEN						
54	R	45.70 52.70	'MESSY ANDESITE' AND NONDESCRIPT ANDESITE.						
55	/	52.70 57.30	AXXX	MXBRCI=M	P		V)D*	V)	D) 2372
56	L	52.70 57.30	4G				P2P3		
57	R	52.70 57.30	FINE GRAINED TUFFACEOUS ANDESITE WITH LOTS OF CARBONACEOUS						
58	R	52.70 57.30	MATERIAL IN MATRIX. NO ORE-RELATED ALTERATION OR MINERALIZATION.						
59	KFLT	53.80 53.80							
60	/	53.65 54.10	FXXX	GG)	R F/	65	P=		

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61 L 53.65 54.10 BK4

62 R 53.65 54.10 MINOR LOOKING FAULT.

63 / 57.30 60.50 QBYX P GC B 65 V+ D) V. 65

64 L 57.30 60.50 5A F1 V. 61

65 R 57.30 60.50 SIMILAR TO 38.4-45.7M BRECCIA. INCLUDES SOME SILICIFIED ANDESITE

66 R 57.30 60.50 WEAK MINERALIZATION. A BIT CARBONACEOUS.

67 / 60.50 66.40 AXYS CI P 61 V) D) V(23

68 L 60.50 66.40 4G P2P3 V* 22

69 R 60.50 66.40 SILICIFICATION DECREASING DOWNHOLE, BUT ABUNDANCE OF MINERALIZED

70 R 60.50 66.40 STGRS IS INCREASING, BUT PROBABLY NOT GOOD ENOUGH.

71 RSUM 66.40 66.40 HOLE INTERSECTED THE TARGETED SILICIFIED ZONES BUT THEY ARE

72 RSUM 66.40 66.40 WEAKER THAN EXPECTED AND HAVE LITTLE SULFIDE. HOLE MAY HAVE BEEN

73 RSUM 66.40 66.40 SHUT DOWN TOO SOON, BUT WITHOUT ASSAYS IT IS NOT GOOD ENOUGH TO

74 RSUM 66.40 66.40 LENGTHEN.

1 IDEN6B0202 S94CU45 BQTK941101PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 760N -80W
 5 / 0.00 0.60 WCAS P
 6 L 0.00 0.60
 7 / 0.60 10.60 AXXS MX CI P 72D* V+ 7+ V. 6222
 8 L 0.60 10.60 5G P2P2 V* 52
 9 R 0.60 10.60 POSSIBLY IN PART FRAGMENTAL, BUT TOO ALTERED TO SAY MORE. LARGE
 10 R 0.60 10.60 BARREN LATE QTZ-CAL WITH ENTRAINED SULFIDE COMPRISE 15% OF TOTAL
 11 R 0.60 10.60 WITH BIGGEST FROM 3.35-4.6M. LACKS THE PECULIAR BLUE GREY SILICA
 12 R 0.60 10.60 THAT WERE IN 94-43 AND 94-44
 13 / 10.60 15.40 QBXS P CN T3576 V+ 81 Q* 66
 14 L 10.60 15.40 5A F=P= Q+ 54
 15 R 10.60 15.40 WELL MINERALIZED. TOP CONTACT HAS 20CM PY-RICH FRINGE IN CONTACT
 16 R 10.60 15.40 BX THAT IS CUT BY LATE BARREN VEIN. IN A GENERAL SENSE SILICA CO
 17 R 10.60 15.40 IS GRADATIONAL IN BOTH DIRECTIONS
 18 KVG 14.75 14.75
 19 R 14.75 14.75 1 GRAIN OF VG ON CONTACT BETWEEN LIGHT RED-BROWN SPH AND QTZ
 20 R 14.75 14.75 ABOUT 0.5MM DIA. RATHER GOLD COLORED.
 21 / 15.40 33.57 AXXS MX CI P 72D* V+ 6+ V(6222
 22 L 15.40 33.57 AG P2P2 V* 52
 23 R 15.40 33.57 ANDESITE TYPE UNCERTAIN NOT PHYRIC OR CARBONACEOUS THOUGH.
 24 KTFR 23.80 23.80
 25 KBFR 26.20 26.20
 26 R 23.80 26.20 NO SIGNIF CORE LOSS. ROCK SOMEWHAT BROKEN WITH MANY OF THE BREAK
 27 R 23.80 26.20 HAVING THIN GOUGE SEAMS. GENERALLY AT SHALLOW ANGLES TCA.
 28 / 33.57 33.85 FXXX GG4 P F/ 40 P4
 29 L 33.57 33.85 BK4
 30 R 33.57 33.85 MAJOR FAULT. ?WEST GULLY?
 31 / 33.85 43.70 AXXS MX CI P GC B 72D* V+ 7) V. 6322
 32 L 33.85 43.70 AG P1P2 V. 51
 33 R 33.85 43.70 PROBABLY IS NONDESCRIPT ANDESITE. ALTERATION INCREASING DOWNHOLE
 34 R 33.85 43.70 CAN'T TELL IF THERE IS OFFSET ON FAULT AS LOOKS SAME ON EITHER S
 35 / 43.70 50.45 QBXS BR P 85 M= F1F*F) 65
 36 L 43.70 50.45 5A F1F1 F) 55
 37 R 43.70 50.45 NEARLY 20% SULFIDE WITH SULFIDE AS FRAGMENT REPLACEMENTS. SPH GR
 38 R 43.70 50.45 METALLIC. A FEW FRAGMENTS THAT LOOK LIKE ARGILLITE THAT LOOK LIK
 39 R 43.70 50.45 FRAGS IN THE NEXT UNIT? BOTTOM CONTACT MIXED FOR 1CM. IS PARALLE
 40 R 43.70 50.45 TO THE FOLIATION.
 41 / 50.45 53.60 SA/9 MXFRCI=M P CN T42 D* D)
 42 L 50.45 53.60 UG F3 43 P2
 43 R 50.45 53.60 STARTS AS BROWNISH ASH TUFF WITH 1CM FRAGS OF BLACK ARGILLITE, T
 44 R 50.45 53.60 FROM 51.6 TO 52.7 IS DARK GREEN ANDESITE TUFF WITH LOTS OF LEUCO
 45 R 50.45 53.60 BOTH LITHOLOGIES ARE PYRITIC, BUT HAVE NO VEINING OR BASE METALS
 46 R 50.45 53.60 DIFFICULT TO INTREPRET. WHY NOT AFFECTED BY BX OR IS THIS A CAP
 47 / 50.80 50.81 FXXX GG9 R F/ 41
 48 L 50.80 50.81
 49 R 50.80 50.81 GOUGE SEAM. NOTE THIS UNIT IS QUITE SOFT AND EASILY CLEAVED. NOT
 50 R 50.80 50.81 GOING TO BE VERY STABLE.
 51 RSUM 53.60 53.60 IMPORTANT HOLE AS WE SEEM TO HAVE FOUND THE FAULTED OFSET OF
 52 RSUM 53.60 53.60 SULFIDE RICH BRECCIA EAST OF (BUT LOWER THAN EXPECTED) THE FAULT
 53 RSUM 53.60 53.60 DRILLERS HAVE WRONG DEPTH ON REPORT AS HOLE MISLABELLED AS 55.1M
 54 RSUM 53.60 53.60 BUT THEY KEPT GOING FROM THE PLANNED DEPTH OF 45 AND HIT THE GOO
 55 RSUM 53.60 53.60 STUFF.

1	IDEN6B0202	S94CU46 BQTK941026SWB	BOISVEN94					
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS					
3	S 1	0.00	0.00					
4	R	0.00	0.00	SEC 660N +37E				
6	/	0.00	4.99	AFPIX2J=	MX	EI3J	P	D+ 71
7	L	0.00	4.99	4A			P1	V- 61
8	R	0.00	4.99	Phenocrysts are small, as is the norm for this section.				
9	R	0.00	4.99	Py cgr euhedral. One mineralized stgr (5% sph) in unit.				
10	R	0.00	1.30	Rock fractured.				
11	/	4.99	14.97	AXXXI+J=	MX	EH2I	P GC	D+ 71
12	L	4.99	14.97	5A			P1	61
13	R	4.99	14.97	Upper contact difficult to determine. Mineralized stgrs				
14	R	4.99	14.97	very occasional only. A few carb-rich stgrs. Py abundant,				
15	R	4.99	14.97	some of it in mgr clusters. Carbonaceous seams, increasing				
16	R	4.99	14.97	from 2% to 7% in the last m of the unit.				
17	/	14.97	16.70	AXXS	MT	EH2I	P GC	73 V= D= D- 6371
18	L	14.97	16.70				P1	Q+ 64
19	R	14.97	16.70	A chaotic mixture of andesite, carbonaceous material, qtz,				
20	R	14.97	16.70	& carbonate. High sulphide content. Much of the base metals				
21	R	14.97	16.70	are concentrated between 16.0-16.2; the sph is metallic				
22	R	14.97	16.70	grey.				
23	/	16.70	18.10	QBXD	BRMTBN40	P GC	65	V= D+ 6572
24	L	16.70	18.10	5A	?4		P2	D. 61
25	R	16.70	18.10	A mottled qtz bx w no base metals, & extremely fgr py;				
26	R	16.70	18.10	texture not uniform; quite a bit of carbonaceous material;				
27	/	16.70	18.10	contacts v difficult to pinpoint. Rock is quite fractured				
28	L	16.70	18.10	w limonitic frac surfaces. A head-scratcher.				
29	/	18.10	20.37	AFPDJ2	MX	EJ2K	P	P1 D= 7361
30	L	18.10	20.37	3A			CN B45 P3	63
31	R	18.10	20.37	Rock a deep grey due to sericite-pyrite alteration. Porphyritic				
32	R	18.10	20.37	texture not obscured.				
33	/	20.37	26.80	AFPIX2	FO	EJ2K	P F3	0 D) 72
34	L	20.37	26.80	6G			P2	
35	R	20.37	26.80	A fairly strong foliation, related to faulting (see below).				
36	R	20.37	26.80	Fol'n 20 deg tca for first .6m, the straightens out. 'Right-				
37	R	20.37	26.80	lateral' kinking locally visible on a cm scale. Phenos				
38	R	20.37	26.80	elongated. Unit slightly bleached.				
39	KFLT	21.40	21.40					
40	R	21.00	21.80	Fault zone. Minor gouge. Slickensides visible on fracture				
41	R	21.00	21.80	surfaces, p'llel to fol'n. Pieces long (5cm) & narrow (2cm).				
42	R	21.00	21.80	Fault p'llel or subp'llel tca.				
43	KTFZ	23.93	23.93					
44	KBFZ	26.02	26.02					
45	R	23.93	26.02	Same fault as above, p'llel tca. Core quite broken up for				
46	R	23.93	26.02	first .75m, w some gouge. In places fault marked by a hairline				
47	R	23.93	26.02	fracture in the core. Sense of faulting is right-lateral.				
48	R	23.93	26.02	One late-stage cm stgr displaced 1.5 cm; another similar vn				
49	R	23.93	26.02	is offset by a greater distance... its other half is not				
50	R	23.93	26.02	obviously close by. More than one movement?				
51	/	26.80	28.74	AFPSJ1	MX	EJ1J	P	P3 D+ 6371
52	L	26.80	28.74	5A			CN B45 P1	V.
53	R	26.80	28.74	Moderately silic'd; porphyritic texture obscured somewhat.				
54	R	26.80	28.74	Unit contains 15% late-stage barren qtz-carb vns, 1-8cm wide,				
55	R	26.80	28.74	@ 80-90 deg tca. UC is marked by one of these. These vns are				
56	R	26.80	28.74	also present in the units immediately adjacent but are less				
57	R	26.80	28.74	abundant. LC sharp.				
58	/	28.74	34.55	AFPIX2J=	MX	EJ3K	P	H1 D) 7141
59	L	28.74	34.55	4A			GC B P1	
60	R	28.74	34.55	Unit contains no mineralized stgrs. Plag phenos carbonatized.				
61	/	34.55	40.75	ALXX	MX	EL3P	P GC	<2 D) 7242

594cu46 p.2

62 L 34.55 40.75 3G 23 P2 M+
 63 R 34.55 40.75 A strange-looking fragmental unit. Matrix locally hematized, &
 64 R 34.55 40.75 cut by microveinlets of carbonate which also rim some of the
 65 R 34.55 40.75 fragments. Frags are quite variable in size. A short shear
 66 R 34.55 40.75 zone (5cm) @ 39.46m @ 35 deg tca... alter'n related to this?
 67 R 34.55 40.75 Frags contain carbonatized plag phenos.
 68 / 40.75 49.70 AFPXJ2J= MX EJ3L P P1 V2 D) 4271
 69 L 40.75 49.70 4A GC B P1
 70 R 40.75 49.70 Similar to AFPX @ 28.74, but cut by microveinlets of carb
 71 R 40.75 49.70 to 46m. Some phenos quite large. Weakly silic'd from 48.2m
 72 R 40.75 49.70 to EOH.
 73 R 49.70 49.70 EOH
 74 RSUM 49.70 49.70 An unusual hole but not promising grade-wise. Contained
 75 RSUM 49.70 49.70 almost no base metal. 2m of atypical qtz bx @ 16m, followed
 76 RSUM 49.70 49.70 by sericite-py altered porph andesite (2m). A fault running
 77 RSUM 49.70 49.70 parallel tca in middle of the hole; surrounding AFPX is
 78 RSUM 49.70 49.70 foliated. A carbonatized fragmental unit near bottom of
 79 RSUM 49.70 49.70 hole. Hole ends in AFPX.

1 IDEN6B0202 S94CU47 BQTK941027SWB BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 660N +80E
 5 / 0.00 5.75 AFPXI2J= MX EI3J P GC D) 71
 6 L 0.00 5.75 4A P1
 7 R 0.00 5.75 First m is bleached. Remainder of unit contains 5-15%
 8 R 0.00 5.75 carbonaceous seams. Phenocrysts small.
 9 KTFR 2.40 2.40
 10 KBFR 3.50 3.50
 11 KTFR 4.18 4.18
 12 KBFR 5.75 5.75
 13 R 2.40 5.75 Core moderately broken up (except from 3.5-4.18m). Many
 14 R 2.40 5.75 fractures @ around 50 deg tca. Pieces generally about 8cm
 15 R 2.40 5.75 long, w local clusters of 2cm chips.
 16 / 5.75 30.8 AFPZJ2 MX EJ2K P GC P1 H= D= 7461
 17 L 5.75 30.8 4A P4 V. 63
 18 R 5.75 30.8 Unit a deep grey due to sericite-py alter'n. Weakly silicified.
 19 R 5.75 30.8 Plag phenos weakly carbonatized. One 2cm qtz stgr w 5% sph
 20 R 5.75 30.8 @ a low angle tca @ 15.45m, but otherwise stgrs rare. Py v fgr.
 21 / 30.80 35.30 AFPY A D+ 72
 22 L 30.80 35.30 P2 61
 23 R 30.80 35.30 Sericite-py alter'n less intense. Colour not as 'deep'.
 24 R 30.80 35.30 Contact very gradational. No stgrs.
 25 R 35.30 35.30 EOH
 26 RSUM 35.30 35.30 Short & not-so-sweet: Porphyritic andesite, most of it
 27 RSUM 35.30 35.30 sericite-py altered & weakly silic'd. Only rare mineralized
 28 RSUM 35.30 35.30 stgrs. How come PGL gets all the good holes?!

1	IDEN6B0202	S94CU48 BQTK941027SWB	BOISVEN94		
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS		
3	S 1	0.00 0.00			
4	R	0.00 0.00 SEC 680N -83E			
5	/	0.00 0.70 WCAS	P		
6	L	0.00 0.70			
7	/	0.70 10.25 AXXXI=I= MX EI2I P GC		D+ V. 71	
8	L	0.70 10.25 5G	P1	V-	
9	R	0.70 10.25 A few (3%) stgrs, not all of them mineralized. Rock a			
10	R	0.70 10.25 little messed up to 4.45m, some carbonaceous seams, slightly			
11	R	0.70 10.25 bleached, stgrs a little more abundant here.			
12	KTFR	0.70 4.45			
13	KBFR	0.70 4.45			
14	R	0.70 4.45 Much of the core is broken. Some sections fracturing is			
15	R	0.70 4.45 is fairly intense (2-4cm chips); these are separated by less			
16	R	0.70 4.45 intensely fractured sections. Angle of fractures varies.			
17	/	10.25 10.99 SA/9 BD DH2I P GC		D1 D) 41	
18	L	10.25 10.99 2A BD 70			
19	R	10.25 10.99 A couple of bedding contacts, marked by thin carb veinlets,			
20	R	10.25 10.99 within unit. Unit contacts gradational. Some fragments of			
21	R	10.25 10.99 SA/9 in the AXXX below, beside the 'lower contact'.			
22	/	10.99 24.45 AXXX FO EH2I P GC		D) 71	
23	L	10.99 24.45 5G F1 50 P1		V.	
24	R	10.99 24.45 Very weakly foliated. Otherwise a normal happy andesite.			
25	R	10.99 24.45 A few ghosty fragments locally. Almost no mineralized stgrs;			
26	R	10.99 24.45 a few late-stage white carb-qtz stgrs.			
27	/	24.45 27.07 ALXX FO EN3P P GC		D) 71	
28	L	24.45 27.07 5G 03 F1 50 P1			
29	R	24.45 27.07 Also weakly foliated. Frags slightly darker green than matrix,			
30	R	24.45 27.07 similar composition.			
31	/	27.07 32.05 AXXX MX EH2I P GC		D) 71	
32	L	27.07 32.05 5G P1		V.	
33	R	27.07 32.05 Foliation fades out w this unit. Happy andesite, as @ 10.99m.			
34	/	32.05 32.60 ALXX EN3P P GC		D) 71	
35	L	32.05 32.60 5G 03 P1			
36	R	32.05 32.60 As above ALXX, but not foliated.			
37	R	32.60 32.60 EOH			
38	RSUM	32.60 32.60 Not a hole to get all excited about. Mostly AXXX/ALXX w a short			
39	RSUM	32.60 32.60 unit of SA/9 (bedding contacts 70 deg tca). Very occasional			
40	RSUM	32.60 32.60 mineralized stgrs.			

1 IDEN6B0202 S94CU49 BQTK941028SWB BOISVEN94
2 IPRJ WESTMIN RESOURCES LTD. KANSAS

3 S 1 0.00 0.00
4 R 0.00 0.00 SEC 680N -45E
5 / 0.00 15.70 AXXX MX EH2I P GC P1 D) 7141
6 L 0.00 15.70 5A P1 V.
7 R 0.00 15.70 Undistinctive andesite. Approx 3% stgrs & vns, but almost
8 R 0.00 15.70 all of them carb-rich & unmineralized.
9 / 15.70 18.56 SA/9 MX EH1H P GC D1 D* 41
10 L 15.70 18.56 2A
11 R 15.70 18.56 A short unit, very gradational contacts, no bedding visible.
12 / 18.56 53.82 AXXX MX EH2I P GC P1 D) V. 7141
13 L 18.56 53.82 4G P1 V-
14 R 18.56 53.82 Occasional mineralized stgrs, abundance increasing downhole.
15 R 18.93 18.98 3cm of SA/9 sandwiched by two <5mm qtz stgrs @ 25 deg tca.
16 R 18.93 18.98 One of the stgrs contains a grain of chalco & minor gal.
17 R 12.20 21.50 From 12.2-21.5m andesite a little darker, patchy-looking w
18 R 12.20 21.50 what might be fragments. This interval includes the SA/9
19 R 12.20 21.50 unit above plus two very short sections of same. PGL
20 R 12.20 21.50 says the interval resembles the beginnings of holes S94CU36,
21 R 12.20 21.50 37 & 38.
22 KTMN 29.25 29.25
23 KBMN 32.70 32.70
24 R 29.25 32.70 10% stgrs. 2% sph & .5% gal throughout interval, in qtz stgrs.
25 R 29.25 32.70 Some of qtz banded, grey chalcedonic.
26 R 37.97 38.15 10% sph, 3% py, tr gal in irregular qtz vn w abundant
27 R 37.97 38.15 fragments. Sph red-brown.
28 / 49.05 49.49 QBXD BR BM40 R GC 67 D) D(67
29 L 49.05 49.49 WA 04 D) 51
30 R 49.05 49.49 Gradational contacts. Mineralization fgr.
31 / 49.85 50.08 QBXD BR BM40 R CN T5567 D) D(67
32 L 49.85 50.08 WA 04 GC B D) 51
33 R 49.85 50.08 Similar to above.
34 / 53.82 70.35 AXXS I1VN1 EH2I P GC 63 P1 D+ V- 63
35 L 53.82 70.35 V3 P1 V) 52
36 R 53.82 70.35 Abundant qtz stgrs (15-20%), randomly oriented, .3-4cm wide,
37 R 53.82 70.35 many of them well-mineralized w py, cgr red-brown sph & gal.
38 R 53.82 70.35 No vg seen-- but good stgrs for looking, white or grey qtz w
39 R 53.82 70.35 little carb. Pervasive silic'n patchy, weak to moderate.
40 R 53.82 70.35 Local short sections of qtz bx, see below.
41 / 58.25 58.58 QBXD BR BM40 R GC 78 D= D) 68
42 L 58.25 58.58 WA 04 D+ 54
43 R 58.25 58.58 Short, but rich in sulphides. 15% carbonaceous seams, w
44 R 58.25 58.58 andesite, carbonate & qtz for 30cm below contact, rotten-
45 R 58.25 58.58 looking.
46 / 66.90 67.55 QBXD BR BM40 R GC 78 D) D. 68
47 L 66.90 67.55 8A 04 D) 51
48 / 69.60 70.10 QBXD BR BM60. R GC 77 D) D. 67
49 L 69.60 70.10 8A 06 D) 51
50 / 70.35 74.70 AXXX MX EH2I P GC D) V. 71
51 L 70.35 74.70 4G P1 V-
52 R 70.35 74.70 Mineralized stgrs not as abundant as above (3%).
53 RSUM 74.70 74.70 EOH
54 RSUM 74.70 74.70 Hey! Not a bad hole. Mostly undifferentiated andesite, but
55 RSUM 74.70 74.70 a good section of mineralized stgrs and short bits of
56 RSUM 74.70 74.70 qtz bx from 49 - 70m. No vg... but there should have been.

1 IDEN6B0202 S94CU50 BQTK941028SWB BOISVEN94
2 IPRJ WESTMIN RESOURCES LTD. KANSAS

3 S 1 0.00 0.00
4 R 0.00 0.00 SEC 680N -9E
5 / 0.00 28.07 AXXX MX EI2I P D+ V. 71
6 L 0.00 28.07 5G P1 V-
7 R 0.00 28.07 Only occasional mineralized stgrs. About 5% vns/stgrs in unit,
8 R 0.00 28.07 but most of them are carb-rich & contain little sulphide.
9 R 0.00 28.07 A few plag porphyritic patches near collar.
10 R 3.72 4.18 Three 1cm qtz stgrs @ 60 deg tca, surrounded by a halo of
11 R 3.72 4.18 weak bleaching & weak silic'n. 2% sph in interval.
12 R 7.30 8.10 Carb-qtz-chl vn, 3cm, parallel tca.
13 / 28.07 33.85 AXXX MX EI2I P GC E+ V. 71
14 L 28.07 33.85 5G P1 V- 52
15 R 28.07 33.85 Similar to above unit, but stgrs (4%) are very well
16 R 28.07 33.85 mineralized. Stgrs are narrow, still carb-rich w minor qtz.
17 R 28.07 33.85 The carb is fgr, surface of stgrs have a pitted texture. Most
18 R 28.07 33.85 contain 30-60% sulphides-- cgr red-brown sph, mgr py along
19 R 28.07 33.85 selvages, & minor mgr gal. (It is not uncommon to see cgr
20 R 28.07 33.85 red-brown sph in carb stgrs like this.)
21 R 27.70 32.30 Fragments, vague, not uniformly distributed.
22 / 33.85 37.65 AXXD VN1 EI2I P GC Q1 E= V. 7161
23 L 33.85 37.65 5G V3 P1 V) 53
24 R 33.85 37.65 10% stgrs; these ones are qtz-rich, w abundant py in selvages,
25 R 33.85 37.65 & cgr sph (replacement?). Local moderate pervasive silic'n.
26 / 37.65 47.75 AXXS VN3BR EI2I P GC 65 D+V.V(65
27 L 37.65 47.75 GW V3 P1 V) 52
28 R 37.65 47.75 Intense stockwork of stgrs; locally the rock is a qtz bx.
29 R 37.65 47.75 Many of the stgrs are randomly oriented, but a notable
30 R 37.65 47.75 proportion are oriented @ around 50 deg tca. Mineralization
31 R 37.65 47.75 is moderately good. Much of the sph is fgr, pale yellow; py
32 R 37.65 47.75 is fgr diss. A pinprick of visible gold in a .7cm qtz stgr
33 R 37.65 47.75 @ 40.14m. Pervasive silic'n is patchy, weak to moderate.
34 KVG 40.14 40.14
35 R 38.65 38.95 Band of semi-massive sulphide (35%) w qtz & andesite frags.
36 R 38.65 38.95 Oriented @ 75 deg tca. 15% fgr yellow to red (not grey) sph,
37 R 38.65 38.95 10% diss f to mgr py, 7% fgr gal, 3% cgr blebs of chalco.
38 KMN 38.80 38.80
39 / 46.11 46.49 QBXD BR BN40 R GC 67 D) D(67
40 L 46.11 46.49 GW 04 D+ 52
41 / 47.75 48.96 QBXD BR BN40 P GC 67 D+ D(67
42 L 47.75 48.96 GW 04 D) 52
43 R 47.75 48.96 Unit contains 3% carbonaceous material.
43 / 48.96 50.40 AXXS VN3BR BN40 P GC 65 D+ V(65
44 L 48.96 50.40 GW 04 V3 P1 V) 52
45 R 48.96 50.40 As AXXS above.
46 / 50.40 55.85 AFPSJ2 VN3 EJ2K P GC 65 D+ V(65
47 L 50.40 55.85 AW V3 P1 V) 52
48 R 50.40 55.85 Contacts not easily distinguishable, partly due to silica
49 R 50.40 55.85 alteration. Veining not quite as intense (25%; no qtz bx)
50 R 50.40 55.85 as AXXS above but pervasive silic'n more uniform & stronger.
51 R 50.40 55.85 A qtz stgr w a strong blue-ish tinge seen. Sph more cgr & red-
52 R 50.40 55.85 brown; py fgr diss.
53 R 53.30 53.40 Core fractured; 2cm chip size.
54 / 55.85 62.45 AXXS VN3BR EJ3K P GC 65 D) V- 65
55 L 55.85 62.45 GW V3 P1 V* 51
56 R 55.85 62.45 Similar to AXXS above but not as sulphide-rich.
57 / 62.45 66.99 QBXD BR BN40 P GC 67 V= D+D-D(67
58 L 62.45 66.99 GW 04 D) 53
59 R 62.45 66.99 A pretty well mineralized qtz bx; unit includes a band of

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- 60 R 62.45 66.99 semi-massive sulphide (see below). Contacts quite gradational.
- 61 R 62.45 66.99 Top 50cm have a greenish hue, due to abundant frags that are
- 62 R 62.45 66.99 almost completely re-absorbed. Some wider carb vns in unit.
- 63 R 64.39 64.65 A band of semi-massive sulphides (60%) @ 55 deg tca.
- 64 R 64.39 64.65 25% fgr py, 25% fgr grey sph, 10% gal, 5% cgr diss chalco.
- 65 / 66.99 76.75 AFPSJ2J=VN1 EJ2K P GC 63 D+ V- 63
- 66 L 66.99 76.75 5A V3 P1 V* 51
- 67 R 66.99 76.75 Abundance of stgrs lower here but still substantial. Also,
- 68 R 66.99 76.75 stgrs contain more fgr carb than higher in hole, but many
- 69 R 66.99 76.75 of them are still well mineralized. Weak to moderate
- 70 R 66.99 76.75 pervasive silic'n.
- 71 R 75.18 75.65 Rock is bleached; two fractures in centre of interval.
- 72 / 76.75 99.40 AFPLJ2J=VN= EJ3K P GC 72 D) V. 6272
- 73 L 76.75 99.40 5A P2 V-
- 74 R 76.75 99.40 About 7% stgrs, qtz-carb, not very well mineralized. A weak
- 75 R 76.75 99.40 pervasive silic'n. Seric'n slightly stronger here, locally
- 76 R 76.75 99.40 patchy; sometimes porphyritic texture is obscure.
- 77 / 99.40 110.00 AFPSJ2 EJ2K P GC P3 D+ 6372
- 78 L 99.40 110.00 YA P2 61
- 79 R 99.40 110.00 Uniform moderate pervasive silic'n. Also bleached (unit
- 80 R 99.40 110.00 incorporates a wide fracture zone) up to last 2m, where rock
- 81 R 99.40 110.00 is green. From 106.5 to EOH 4% carbonaceous seams. Stgrs very ra
- 82 R 99.40 110.00 rare.
- 83 KTFR102.40 102.40
- 84 KBFR109.95 109.95
- 85 R 102.40 109.95 A wide fracure zone... probably approaching the Anomaly
- 86 R 102.40 109.95 Creek Fault. Zone of intense fracturing from 102.95-103.45m--
- 87 R 102.40 109.95 here rock is crushed, from 1cm chips to one piece 6cm long by
- 88 R 102.40 109.95 1.5cm thick. Very minor gouge throughout entire fracture
- 89 R 102.40 109.95 zone; some fracture surfaces are calcite-siderite. Fracture
- 90 R 102.40 109.95 orientations range from subparallel tca to near perpendicular.
- 91 R 102.40 109.95 Outside the zone of intense fracturing pieces range from
- 92 R 102.40 109.95 2cm-35cm.
- 93 R 110.00 110.00 EOH
- 94 RSUM110.00 110.00 From 34 to 67m rock was pretty well mineralized; mostly
- 95 RSUM110.00 110.00 abundant stgrs w py, sph, gal, locally intensifying to short
- 96 RSUM110.00 110.00 stretches of qtz bx. A couple of bands of semi-massive
- 97 RSUM110.00 110.00 sulphide w minor chalco. Start of mineralized zone contained
- 98 RSUM110.00 110.00 abundant py as veinlet selvages. First half of hole happy
- 99 RSUM110.00 110.00 andesite, second half porphyritic andesite. Fracture zone
- 100 RSUM110.00 110.00 near the end of the hole... approaching Anomaly Creek Fault.
- 101 RSUM110.00 110.00 One speck of vg seen in qtz stgr.

1 IDEN6B0202 S94CU51 BQTK941030SWB BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 680N +14E (should have been +17)
 5 / 0.00 22.60 AXXXIII= MX EI2I P D) V. 71
 6 L 0.00 22.60 5G P1 V-
 7 R 0.00 22.60 Locally coarser-grained than typical; also porphyritic patches
 8 R 0.00 22.60 like collar of S-50. A few stgrs but mostly carb-rich. A 35cm
 9 R 0.00 22.60 carb-qtz vn @ 6.7m, @ 45 deg tca. Wkly carbonatized toward
 10 R 0.00 22.60 lower contact.
 11 KTFZ 8.83 8.83
 12 KBFZ 12.45 12.45
 13 R 8.83 12.45 A major fault zone... is this the West Gully Fault? 5% fault
 14 R 8.83 12.45 gouge, 20% crushed core (cm chips), the rest of the core
 15 R 8.83 12.45 is from 2-8cm long. Most of the gouge & chips are from start
 16 R 8.83 12.45 of fault to 10.8m. The majority of fractures are oriented
 17 R 8.83 12.45 50-70 deg tca. Not bleached & only minor carb & limonite.
 18 / 22.60 26.65 AXXS VN2 EI2I P CN T7573 D+ V. 6371
 19 L 22.60 26.65 GW V3 P1 V(51
 20 R 22.60 26.65 Crosscut by narrow qtz stgrs w minor sulphides. Pervasive
 21 R 22.60 26.65 silic'n very patchy; py 3-4%.
 22 / 26.65 36.27 AXXD VN2 EI2I P CN T3073 E= V- 6371
 23 L 26.65 36.27 GW V3 P1 V* 53
 24 R 26.65 36.27 Similar to AXXS above but w abundant recrystallized pyrite (7%);
 25 R 26.65 36.27 much of it occurs as stgr selvages. Sph is red-brown & also
 26 R 26.65 36.27 metallic grey, particularly in the band of semi-massive sulphide
 27 R 26.65 36.27 at the lower contact. Silic'n increases toward lc.
 28 R 35.91 36.27 Band of semi-massive sulphide (35%) w qtz & andesite frags.
 29 R 35.91 36.27 Oriented @ 65 deg tca. 18% fgr grey to cgr red sph,
 30 R 35.91 36.27 10% diss f to mgr py, 3% fgr gal, 4% cgr blebs of chalco.
 31 R 35.91 36.27 Interval contains 20% late stage qtz as an irregular vn:
 32 R 35.91 36.27 white, barren. These are often associated w sulphide bands.
 33 R 35.91 36.27 This band forms the contact w qtz bx.
 34 KMN 36.10 36.10
 35 / 36.27 37.70 QBXX BR BN4N P CN T6568 D) D. 68
 36 L 36.27 37.70 AW 04 GC B D(
 37 R 36.27 37.70 Weakly mineralized.
 38 / 37.70 47.34 AXXS VN3BR BN4N P GC 65 D+ V- 65
 39 L 37.70 47.34 GW 04 V3 P1 V) 52
 40 R 37.70 47.34 Intense stockwork of qtz stgrs & vns; randomly oriented.
 41 R 37.70 47.34 Moderately well mineralized; py is fgr diss, sph is fgr yellow
 42 R 37.70 47.34 to cgr red-brown.
 43 / 43.65 44.52 QBXX BR BN4N R GC 68 D) D. 68
 44 L 43.65 44.52 AW 04 D(51
 45 / 47.34 52.79 QBXD BR BN4O P CN T5067 V= D+ D- 67
 46 L 47.34 52.79 AW 04 GC B D) 52
 47 R 47.34 52.79 From 49.2-50.9m bx more uniformly grey: qtz more chalcedonic,
 48 R 47.34 52.79 more carbonaceous seams (5%). From 52m to end of unit more
 49 R 47.34 52.79 carbonate & fewer sulphides. Elsewhere a typical qtz bx.
 50 / 52.79 57.02 AFPSJ2 VN1 EJ2K P GC 73 D) 63
 51 L 52.79 57.02 4A V0 P1 V-
 52 R 52.79 57.02 Stgrs poorly mineralized. Silica content of unit decreases
 53 R 52.79 57.02 away from upper contact. Moderate to weak pervasive silic'n.
 54 / 57.02 64.30 AFPXJ2J1 EJ3K P GC P2 D) 62
 55 L 57.02 64.30 4A P1 V.
 56 R 57.02 64.30 A normal happy porphyritic andesite, weakly pervasively
 57 R 57.02 64.30 silic'd.
 58 R 64.30 64.30 EOH
 59 RSUM 64.30 64.30 Pretty well mineralized from 23-63m; a high silica content
 60 RSUM 64.30 64.30 in this interval. Very similar to adjacent S94CU50 w respect

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- 61 RSUM 64.30 64.30 to sequencing of lithologies & alteration/mineralization.
62 RSUM 64.30 64.30 A major fault near collar... how does this fit into scheme
63 RSUM 64.30 64.30 of things?

1 IDEN6B0202 S94CU52 BQTK941031SWB BOISVEN94
2 IPRJ WESTMIN RESOURCES LTD. KANSAS

3 S 1 0.00 0.00
4 R 0.00 0.00 SEC 680N +43E
5 / 0.00 6.40 AXXXIII= MX EI2I P D) 71
6 L 0.00 6.40 5G P1
7 R 0.00 6.40 Locally coarser-grained than typical; also porphyritic patches
8 R 0.00 6.40 like S-50 & S-51. A few stgrs but mostly carb-rich,
9 R 0.00 6.40 unmineralized.
10 / 6.40 17.60 AXXS VN2MX EI1I P GC 74 V= E= V. 6471
11 L 6.40 17.60 GW V3 P1 V(51
12 R 6.40 17.60 Crosscut by narrow qtz-carb stgrs, randomly oriented. Mgr py
13 R 6.40 17.60 recrystallized in stgr selvages; base metals rare. Pervasive
14 R 6.40 17.60 silic'n moderate. Similar to AXXD in S94CU50 but silic'n
15 R 6.40 17.60 more uniform & stronger.
16 / 17.60 19.98 QBXD BR BN40 P CN T2577 D+ D- 67
17 L 17.60 19.98 AW 04 GC B D) 52
18 R 17.60 19.98 Most of sulphides concentrated at upper contact, to 18.1.
19 R 17.60 19.98 Here sulphides comprise 35%: 15% cgr red-brown & fgr grey
20 R 17.60 19.98 sph, 15% py, 5% mgr gal. This section is probably the
21 R 17.60 19.98 same as that found in S-50 & 51, but there is little
22 R 17.60 19.98 banding texture here (the others are weakly banded).
23 R 17.60 19.98 In the rest of the unit sulphides are quite fgr. Fragments
24 R 17.60 19.98 are highly silic'd; original texture obscured.
25 KMN 17.85 17.85
26 / 19.98 20.95 AXXS MX E P GC T P5 D+ 6572
27 L 19.98 20.95 3G CN B40 P2 8) 52
28 R 19.98 20.95 Highly pervasively silic'd; difficult to discern original
29 R 19.98 20.95 texture. A dark green. 1% fgr diss leucoxene. 4% qtz stgrs.
30 R 19.98 20.95 LC marked by qtz vn.
31 / 20.95 21.99 SA/9 FO CH1I P CN T40P1 D= 7461
32 L 20.95 21.99 3A F3 25 P4 63
33 R 20.95 21.99 Not sure that this is the right name. About 30%
34 R 20.95 21.99 argillaceous material; 10% of which occurs as discrete
35 R 20.95 21.99 fragments. The unit is sericite-rich, w abundant mgr
36 R 20.95 21.99 py aligned w the foliation. The lower contact is sharp but
37 R 20.95 21.99 irregular. Probably an ash tuff.
38 / 21.99 41.40 AFPSJ2 VN1MX EJ2K P 83 D+ V. 6373
39 L 21.99 41.40 4A V3 P3 8* 52
40 R 21.99 41.40 Sericite-silica-py altered. Py is fgr, as is sph. Looks
41 R 21.99 41.40 a little like our AFPZ but contains quite a few qtz(-carb)
42 R 21.99 41.40 stgrs, some of which contain base metals.
43 R 29.26 33.20 Interval messy w irregular discontinuous carb-qtz stgrs
44 R 29.26 33.20 (unmineralized).
45 R 34.67 38.83 Pervasive silic'n more intense here. Can see a lower
46 R 34.67 38.83 contact @ 40 deg tca.
47 / 41.40 43.90 APPXJ2J1 MX EJ3K P CN T45P1 D) 6171
48 L 41.40 43.90 4A P1 V.
49 R 41.40 43.90 Typical porphyritic andesite. 5% carbonaceous seams in last m.
50 R 43.90 43.90 EOH
51 RSUM 43.90 43.90 Crudely similar to holes S-50 & S-51, lots of silica but not
52 RSUM 43.90 43.90 quite as well mineralized. Started off in AXXX, ended in AFPX.
53 RSUM 43.90 43.90 In between was a broad zone of silc'n, stgrs & some qtz bx.
54 RSUM 43.90 43.90 Also a short unit of sericite-rich SA/9 (?). Much of the
55 RSUM 43.90 43.90 last half of the hole quite sericitized. No major faults.

1	IDEN6B0202	S94CU53 BQTK941101SWB	BOISVEN94				
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS				
3	S 1	0.00	0.00				
4	R	0.00	0.00	SEC 680N -13W			
5	/	0.00	0.25	WCAS	P		
6	L	0.00	0.25				
7	R	0.25	1.15	Moderately broken up.			
8	/	0.00	6.00	AXXXI1I=	MX EI2J	P	D) 71
9	L	0.00	6.00	4G		P1	
10	R	0.00	6.00	Locally coarser-grained than typical; also porphyritic patches.			
11	/	6.00	15.08	AXXS	VN1MX EH1I	P GC	63 D+ V. 6371
12	L	6.00	15.08	5G		V3 P1	V* 51
13	R	6.00	15.08	Patchy weak pervasive silic'n. Stgrs qtz w minor base metals.			
14	R	6.00	15.08	Py diss except from 10.4-10.8, where it is 15% in mgr clusters.			
15	R	6.00	15.08	Silica content increases toward lc. 5% carbonaceous material.			
16	/	15.08	19.90	QBXD	BR BN4P	P GC	67 F+ D. 67
17	L	15.08	19.90	GW	05		V* 61
18	R	15.08	19.90	Contacts very gradational. Low in base metals.			
19	/	19.90	27.25	AXXS	VN3MX EH1I	P GC	64 D+ V. 6471
20	L	19.90	27.25	GW		V3 P1	V) 51
21	R	19.90	27.25	A stockwork of qtz stgrs, randomly oriented; locally grading			
22	R	19.90	27.25	to a qtz bx. Base metal content not that high. Patchy weak			
23	R	19.90	27.25	pervasive silic'n.			
24	KTFR	25.90	25.90				
25	KBFR	29.60	29.60				
26	R	25.90	29.60	Wide fracture/fault zone. Three short sections w gouge;			
27	R	25.90	29.60	Elsewhere most pieces from 4-15cm lengths, except from			
28	R	25.90	29.60	29-29.6m, where the majority of pieces are 2cm chips.			
29	R	25.90	29.60	Here perhaps 10cm has been lost. Overall recovery not			
30	R	25.90	29.60	not too bad. Major gouge in first fault, minor in others.			
31	KFLT	26.50	26.50				
32	KFLT	27.30	27.30				
33	KFLT	28.60	28.60				
34	/	27.25	40.83	AXXX	MX EH1I	P GC	D) 72
35	L	27.25	40.83	4G		P2	V-
36	R	27.25	40.83	5% stgrs... carb-rich. Weak to mod seric'n.			
37	/	35.67	38.25	SA/9	MX CH1I	R GC	V= D) 72
38	L	35.67	38.25	3G		P2	
39	R	35.67	38.25	No bedding; carbonaceous/argillaceous material irregularly			
40	R	35.67	38.25	distributed.. lots of little stgrs. Fragments of carb-stgrs			
41	R	35.67	38.25	present... unit was probably (auto-)brecciated. 65% andesitic			
42	R	35.67	38.25	material. Contacts gradational.			
43	KTFR	36.56	36.56				
44	KBFR	38.15	38.15				
45	R	36.56	38.15	Fracture zone. Fracturing mod to locally more intense (3cm			
46	R	36.56	38.15	chip size). Minor gouge beside upper contact. Angles of fracture			
47	R	36.56	38.15	quite variable.			
48	R	40.83	40.83	EOH			
49	RSUM	40.83	40.83	Not quite as good as some of the other holes on this			
50	RSUM	40.83	40.83	section. Some qtz bx, and stgrs, pyritic but low in base			
51	RSUM	40.83	40.83	metals. No porphyritic andesite in this hole. A major fault			
52	RSUM	40.83	40.83	zone @ 27m.			

1 IDEN6B0202 S94CU54 BQTK941101SWB BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 680N +15W
 5 / 0.00 5.20 AXXXI1I= MX EI2J P D) 71
 6 L 0.00 5.20 5G P1
 7 R 0.00 5.20 Locally coarser-grained than typical; also porphyritic patches.
 8 R 0.00 5.20 A 20cm section of QBXD starting @ 4.72, lc sharp @ 70 deg
 9 R 0.00 5.20 tca. Silic'd between here & next unit.
 10 R 1.42 1.60 Core broken up; drill induced? Core ends @ contacts ground.
 11 R 1.42 1.60 40cm of core missing from collar to first block @ 2.1m.
 12 / 5.20 15.88 QBXD BR BN4P P 67 V= F= D* 67
 13 L 5.20 15.88 GW 04 CN T60 D+ 53
 14 R 5.20 15.88 A nicely mineralized qtz bx. Py mgr, replacing andesite frags;
 15 R 5.20 15.88 sph is cgr red-brown to fgr yellow; occurs both diss & as
 16 R 5.20 15.88 a replacement mineral; gal mgr. Upper contact broken,
 17 R 5.20 15.88 can't measure, lc sharp. Degree of silic'n of frags is
 18 R 5.20 15.88 variable: mostly mod to strong but some weak.
 19 / 15.00 15.88 ATXXJ2I2 MX DJ4L R CN T50 H1 D= 7141
 20 L 15.00 15.88 MN 0= CN B55 P1 62
 21 R 15.00 15.88 A coarse mixed tuff? Sericite, carbonatized plag,
 22 R 15.00 15.88 chloritized hblende, some small frags of argillite. Is
 23 R 15.00 15.88 this unit really a large fragment in the qtz bx? A
 24 R 15.00 15.88 distinctive colour & texture.
 25 / 15.88 16.01 AXXS MX E P CN T60P5 D) 6572
 26 L 15.88 16.01 3G CN B60 P2 D) 51
 27 R 15.88 16.01 Highly pervasively silic'd; difficult to discern original
 28 R 15.88 16.01 texture. A dark green. 1% fgr diss leucoxene. This rock
 29 R 15.88 16.01 also seen in hole S-52; in both holes this unit occurs
 30 R 15.88 16.01 between a qtz bx & sericite-rich sediments.
 31 / 16.01 17.35 SA/9 BD CH1I P CN 60 D+ 74
 32 L 16.01 17.35 3T BD 75 P4 61
 33 R 16.01 17.35 In many respects similar to SA/9 in hole S-52.
 34 R 16.01 17.35 Is this a fine ash tuff, intermixed w minor argillaceous
 35 R 16.01 17.35 material? Sericite abundant. 5% black frags of argillite.
 36 R 16.01 17.35 15% argillaceous/carbonaceous material more finely
 37 R 16.01 17.35 intermixed. Bedding vaguely visible on a 1cm scale;
 38 R 16.01 17.35 this could actually be foliation; 75-80 deg tca.
 39 R 16.01 17.35 10cm in middle of unit more andesitic, coarser grained;
 40 R 16.01 17.35 its lower contact is a sharp fault w gouge (18.94m) @
 41 R 16.01 17.35 75 deg tca. Both contacts of unit @ 60 deg tca.
 42 / 17.35 20.69 AXXXI1I= MX EI2J P D) 71
 43 L 17.35 20.69 3G P1
 44 R 17.35 20.69 Similar to AXXX @ top of hole; but darker green; this could
 45 R 17.35 20.69 be PGL's messy andesite. Unit ends w 20cm(?) of SA/9; lower
 46 R 17.35 20.69 contact could be a fault contact.
 47 KTFR 17.78 17.78
 48 KBFR 20.69 20.69
 49 KTFZ 19.81 19.81
 50 KBFZ 20.50 20.50
 51 R 19.81 20.50 Major fault; 20% gouge. Probable core loss (15%?), mostly
 52 R 19.81 20.50 from near lower contact (rock rubbly here). Fault
 53 R 19.81 20.50 surrounded by a fracture zone; most fractures 70-85 deg tca.
 54 / 20.69 21.40 QBXD BR BN4N P 67 D= D- 67
 55 L 20.69 21.40 AW 04 GC B D) 52
 56 R 20.69 21.40 Broken @ upper contact; trace gouge, could be a fault
 57 R 20.69 21.40 contact (70 deg tca). Py mgr, not so obviously a
 58 R 20.69 21.40 replacement mineral as QBXD above.
 59 / 21.40 40.31 AXXX MX EH1I P GC T Q2 D+ >- 7362
 60 L 21.40 40.31 5G CN B70 P3 >* 52

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61 R 21.40 40.31 Silica mostly occurs as very short sections of qtz bx,
 62 R 21.40 40.31 and local moderate pervasive silic'n. Some stgrs, but these
 63 R 21.40 40.31 are mostly carb-rich. From 28.8m 10% carbonaceous seams.
 64 R 21.40 40.31 A 30cm section of SA/9 starting @ 26.1m, core fractured
 65 R 21.40 40.31 here. Grain size of this unit more uniform than a
 66 R 21.40 40.31 typical 'messy andesite'. 20-30cm QBXD's starting @
 67 R 21.40 40.31 23.15, 23.75, & 26.2m; most contacts gradational;
 68 R 21.40 40.31 more carb-rich than usual; abundant carbonaceous material;
 69 R 21.40 40.31 moderately mineralized.
 70 KTR 32.95 32.95
 71 KBFR 35.35 35.35
 72 R 32.95 35.35 Fracture zone... moderate. Pieces vary in size. Minor gouge
 73 R 32.95 35.35 @ 34.55m, core cm chip size for 5cm here. Some limonitic
 74 R 32.95 35.35 fracture surfaces near upper contact. Many fractures
 75 R 32.95 35.35 sub-parallel tca. 10% core loss?
 76 KFLT 38.25 38.25
 77 R 38.13 38.40 Core from cm chips to 4cm lengths. Minor gouge.
 78 R 39.80 39.90 Core fractured. No gouge.
 79 / 40.31 44.80 AXXZ MX EHLJ P CN T70 D= 75
 80 L 40.31 44.80 6A P5 62
 81 R 40.31 44.80 Py 7-8%, very fgr. Upper contact sharp. Very difficult
 82 R 40.31 44.80 to make out original texture, could actually be AFPZ.
 83 R 40.31 44.80 Occasional stgrs, unmineralized.
 84 R 44.80 44.80 EOH
 85 RSUM 44.80 44.80 A well-mineralized qtz bx from 6.4-15.8m w fragment-
 86 RSUM 44.80 44.80 replacement mineralization, mostly py. A sericite-rich
 87 RSUM 44.80 44.80 SA/9 after this, somewhat similar to that in S94CU52.
 88 RSUM 44.80 44.80 A major fault mid-hole. Hole mostly undifferentiated andesite,
 89 RSUM 44.80 44.80 ends in AXXZ.

1 IDEN6B0202 S94CU55 BQTK941101SWB BOISVEN94
2 IPRJ WESTMIN RESOURCES LTD. KANSAS
3 S 1 0.00 0.00
4 R 0.00 0.00 SEC 680N +83W
5 R 0.00 0.50 Core missing.
6 / 0.50 11.63 AXYS VN3MT EH1I P CN B4564 E= V. 6471
7 L 0.50 11.63 GW V3 P1 D* 62
8 R 0.50 11.63 Abundant randomly oriented qtz stgrs. Mgr py occurring in
9 R 0.50 11.63 stgr selvages or replacing andesite. Base metal content low.
10 R 0.50 11.63 Patchy pervasive silic'n. Rock has a mottled look locally:
11 R 0.50 11.63 a few carbonaceous seams. Looks like there might have been
12 R 0.50 11.63 some auto-brecciation before silic'n.
13 / 11.63 13.12 AXYS VN3MT E P CN B4576 D) 6671
14 L 11.63 13.12 GW VO P1 D* 51
15 R 11.63 13.12 Very highly silic'd. Andesite a dark green, w fgr leucoxene.
16 R 11.63 13.12 Similar to short AXYS found in hole S-54, between qtz bx & SA/9.
17 R 11.63 13.12 Here unit contains quite a few qtz-carb stgrs. UC irregular.
18 / 13.12 15.35 SA/9 FO CF1H P CN T45 D+ 74
19 L 13.12 15.35 TN F2 40 P4 61
20 R 13.12 15.35 Similar to SA/9 in holes S-52 & 54. A sericite- &
21 R 13.12 15.35 argillaceous-rich ash tuff? To approx 14.2m core tan
22 R 13.12 15.35 coloured; past this it's closer to black. One or two
23 R 13.12 15.35 argillaceous frags (.5cm) in the tan section. The black
24 R 13.12 15.35 section is weakly foliated w mgr py aligned w foliation.
25 R 13.12 15.35 Lower contact vague but looks to be parallel to fol'n.
26 R 13.50 13.80 Misslatch; core cm chip size; 30% core loss?
27 R 14.70 14.75 Core in very small chips... narrow fracture zone?
28 / 15.35 18.65 APPXJ2 MX EJ2K P P1 D) 7361
29 L 15.35 18.65 4G P3
30 R 15.35 18.65 Weakly altered; porphyritic texture slightly obscured.
31 R 15.35 18.65 2% carbonaceous seams. Low in stgrs & sulphides.
32 / 18.65 31.40 APPXJ2 MX EJ2K P P1 D= 7561
33 L 18.65 31.40 4A P5 V. 62
34 R 18.65 31.40 Our sericite-py friend. Rock deep grey, py extremely fgr (7-8%).
35 R 25.05 25.40 A short section of QBXX! Weakly mineralized, gradational
36 R 25.05 25.40 contacts. For 2m above, 5% 1-4cm very white qtz stgrs, from
37 R 25.05 25.40 65-90 deg tca, w minor sph.
38 R 31.40 31.40 ROH
39 RSUM 31.40 31.40 First half of hole undifferentiated andesite w abundant
40 RSUM 31.40 31.40 stgrs w assoc py & minor base metals. This followed by an
41 RSUM 31.40 31.40 SA/9 unit (ash tuff?), followed by sericitized porphyritic
42 RSUM 31.40 31.40 andesite w fgr py, our ABA rock to keep away from.

1 IDEN6B0202 S94CU56 BQTK941102SWB BOISVEN94
2 IPRJ WESTMIN RESOURCES LTD. KANSAS
3 S 1 0.00 0.00
4 R 0.00 0.00 SEC 740N -16E
5 / 0.00 25.97 AXXXI1I= MX EI2J P D) 71
6 L 0.00 25.97 3G P1
7 R 0.00 25.97 The 'messy andesite': dark green ('black-green') to tan,
8 R 0.00 25.97 locally porphyritic-- some of which may be fragments,
9 R 0.00 25.97 black argillaceous patches. The tan sections
10 R 0.00 25.97 are soft-- probably sericite-rich ash tuff phases
11 R 0.00 25.97 of the unit. Plag phenos carbonatized. Minor fgr leucoxene.
12 KFLT 4.15 4.15
13 R 3.95 4.30 Fault... 15% gouge, crushed rock. Andesite on either side
14 R 3.95 4.30 but fault argillaceous (w not that much graphite).
15 R 10.82 10.86 Narrow fault w minor gouge.
16 / 13.24 15.67 AXXS D GC P3 6371
17 L 13.24 15.67
18 R 13.24 15.67 Moderate pervasive silic'n. One qtz stgr w py, no base metal.
19 R 18.00 25.97 Porphyritic texture more uniform here, although still
20 R 18.00 25.97 somewhat patchy. Leucoxene still present. Sericite content
21 R 18.00 25.97 increases toward lower contact.
22 / 25.97 33.08 APP2J2I= MX EJ2K P GC P1 D= 7461
23 L 25.97 33.08 4A P4 62
24 R 25.97 33.08 Sericite-py altered. Py v fgr, 7%. Deep grey.
25 R 25.97 33.08 Occasional carb-qtz stgrs w minor red-brown cgr sph. One
26 R 25.97 33.08 stgr w a mass of black chalcedony.
27 / 33.08 34.48 APPXJ2I= MX EJ3K P GC D) 72
28 L 33.08 34.48 4A P2
29 R 33.08 34.48 A clear porphyritic texture. Lower contact a fault.
30 KFLT 34.38 34.38
31 R 34.28 34.48 Black argillaceous fault w minor gouge. 2-3cm chip size.
32 R 34.28 34.48 Rock contains frags of broken strgs. Top of adjacent
33 R 34.28 34.48 qtz bx similar in composition & texture (milled qtz
34 R 34.28 34.48 frags) but highly silic'd. Fractured halo 33.4-35.2m.
35 / 34.48 35.67 QBXY BRMTB6N P GC 77 D) 67
36 L 34.48 35.67 AW 06
37 R 34.48 35.67 Upper contact broken, lc grad. Unit has been re-brecciated--
38 R 34.48 35.67 many of the fragments are qtz.
39 / 35.67 41.05 AXXS MX EG1I P GC 73 D) 6371
40 L 35.67 41.05 4G P1 V-
41 R 35.67 41.05 Perv silic'n very patchy; stgrs grey qtz, many of them
42 R 35.67 41.05 have a broken, irregular appearance. Mineralization low.
43 R 35.67 41.05 Minor hematite seen, assoc w qtz. No phenos in andesite.
44 R 35.67 41.05 Fgr leucoxene.
45 R 37.08 37.12 Healed argillaceous fault.. minor?
46 / 41.05 52.30 QBXD BR BM5N P 67 D+ D- 67
47 L 41.05 52.30 AW 05 D) 52
48 R 41.05 52.30 Upper contact a little irregular but looks to be around 65
49 R 41.05 52.30 deg tca. 5% carbonaceous material. Sph mgr red-brown, py in
50 R 41.05 52.30 mgr clusters but not necessarily replacement. Sph content
51 R 41.05 52.30 increases to 2-3% in fgr yellow clusters from 50.4m.
52 R 50.00 50.30 Misslatch, ground core (not too bad).
53 / 52.30 61.00 AXXS MX EG1I P GC 84 D+ V. 6471
54 L 52.30 61.00 4G P1 V(51
55 R 52.30 61.00 Moderate pervasive silic'n, w 5% qtz-carb stgrs weakly to
56 R 52.30 61.00 mod'ly mineralized, including a 3cm vn @ 58.0m w 10% cgr sph &
57 R 52.30 61.00 & 5% gal (50 deg tca).
58 R 61.00 61.00 EOH
59 RSUM 61.00 61.00 First half of the hole PGL's messy andesite (fast gaining
60 RSUM 61.00 61.00 popularity as a recognizable unit), followed by sericite-py. Hol

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61 RSUM 61.00 61.00 ends in silicified andesite w a few mineralized stgrs... might
62 RSUM 61.00 61.00 have been good to go just a little bit farther on this one.

1	IDEN6B0202	S94CU57 BQTK941103SWB	BOISVEN94				
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS				
3	S 1	0.00	0.00				
4	R	0.00	0.00 SEC 740N -42E				
5	/	0.00	0.40 WCAS	P			
6	L	0.00	0.40				
7	/	0.40	34.90 AXXXIII= MX EI2J	P		D)	71
8	L	0.40	34.90 3G		P1		
9	R	0.40	34.90 Up to 21.6m 'messy' andesite- black-green to dark tan,				
10	R	0.40	34.90 locally porphyritic-- some of which may be fragments.				
11	R	0.40	34.90 Minor fgr leucoxene. Past here less obviously 'messy',				
12	R	0.40	34.90 texture more uniform, fewer phenos, colour grey-green.				
13	R	0.40	34.90 Stgrs rare.				
14	R	0.40	1.90 Weakly silic'd. 4% qtz stgrs w sph.				
15	KFLT	4.70	4.70				
16	R	4.62	4.77 Fault... 15cm of almost pure gouge. In a wide fracture zone,				
17	R	4.62	4.77 pieces average 7-8cm in length. Most fracture angles 55-75				
18	R	4.62	4.77 deg tca.				
19	KTFR	3.70	5.85				
20	KBFR	3.70	5.85				
21	R	10.05	10.10 Narrow fault, broken core w some gouge.				
22	R	23.10	26.20 4% moderately mineralized stgrs.				
23	R	28.00	28.14 Broken core, no gouge.				
24	R	38.00	35.76 Patchy argillaceous material, a little 'messy'. Some phenos.				
25	/	34.90	35.76 AXXS MX EHLI	P	P3	D)	6371
26	L	34.90	35.76 4G		P1	D)	51
27	R	34.90	35.76 Pervasively silic'd halo of a qtz bx.				
28	/	35.76	36.65 QBXD BR BW40	P CN	T6567	D+	D(67
29	L	35.76	36.65 AW 04		CN B65		D(51
30	R	35.76	36.65 Frag outlines vague-- frags highly silic'd. Gal:sph 50:50, but				
31	R	35.76	36.65 bs metal content low.				
32	/	36.65	38.40 AXXS MX EHLI	P	73	D) V.	6371
33	L	36.65	38.40 4G		P1	D)	51
34	R	36.65	38.40 Silic'd halo of a qtz bx. Pervasive silic'n plus 10% qtz stgrs.				
35	R	36.65	38.40 Sph mostly outside stgrs. Silic'n weak @ lower contact.				
36	/	38.40	41.39 ALXX MX EN2P	P GC		D)	71
37	L	38.40	41.39 4G 02		P1	V(	
38	R	38.40	41.39 Dark green fragments, highly variable in size. They contain				
39	R	38.40	41.39 fgr leucoxene, matrix doesn't.				
40	/	41.39	50.50 AXXX MX EHLJ	P		D)	71
41	L	41.39	50.50 4G		P1		
42	R	41.39	50.50 A more typical andesite. 5% carb-rich stgrs, @ high angles				
43	R	41.39	50.50 tca... unmineralized. Tr fgr leucoxene.				
44	R	46.55	46.80 Short section of qtz bx w 4% sph. LC 50 deg tca.				
45	/	50.50	65.80 AXXX VN=MX EHLJ	P GC	62	D) V(	71
46	L	50.50	65.80 4G		V3 P1	V)	52
47	R	50.50	65.80 5-10% well-mineralized stgrs-- sp f to cgr, yellow to red-brn,				
48	R	50.50	65.80 mgr gal. Many stgrs oriented between 45 & 75 deg tca,				
49	R	50.50	65.80 qtz or qtz-carb. Andesite contains minor fgr leucoxene,				
50	R	50.50	65.80 locally some carbonaceous seams. Happy andesite.				
51	R	56.18	56.26 Core broken, no gouge.				
52	R	65.80	65.80 EOH				
53	RSUM	65.80	65.80 Hole could have been better. A short section of moderately				
54	RSUM	65.80	65.80 mineralized qtz bx, and last 15m contained quite a few bs metal				
55	RSUM	65.80	65.80 rich stgrs. 'Messy' andesite in the upper part of the				
56	RSUM	65.80	65.80 hole, 'happy' andesite in the remainder. A fault near the top.				

1	IDEN6B0202	S94CU58 BQTK941105SWB	BOISVEN94					
2	IPRJ	WESTMIN RESOURCES LTD.	KANSAS					
3	S 1	0.00	0.00					
4	R	0.00	0.00 SEC 740N -76E					
5	/	0.00	0.60 WCAS	P				
6	L	0.00	0.60					
7	/	0.60	3.65	AXXS	MX EH2I	P	83	D+ V- 6372
8	L	0.60	3.65	4A			P2	V) 52
9	R	0.60	3.65	Moderately silicified w 5% stgrs w abundant red sph. The unit				
10	R	0.60	3.65	is moderately fractured; difficulty starting the hole, some				
11	R	0.60	3.65	ground core. Unit contains fgr leucoxene.				
12	/	3.65	4.60	QBXS	MT BM4N	P GC	78	E1 E* 68
13	L	3.65	4.60	4A	04			E= 54
14	R	3.65	4.60	A weird qtz bx. Mottled grey black white red & metallic yellow.				
15	R	3.65	4.60	Fragments appear to be highly reabsorbed, mixed w carbonaceous				
16	R	3.65	4.60	material. Sph is red & occurs in very cgr blebs; py is in m to				
17	R	3.65	4.60	cgr clusters (8%). A high degree of pervasive silic'n.				
18	R	3.65	4.60					
19	/	4.60	6.57	AXXX	MX EH2I	P GC	P2	D+ 6273
20	L	4.60	6.57	5A			P3 D*	D* 52
21	R	4.60	6.57	Silic'n less intense than above AXXS; no stgrs. Abundant				
22	R	4.60	6.57	carbonaceous material, in seams & patches; also relatively				
23	R	4.60	6.57	abundant fgr leucoxene. Moderately sericitized. Lower				
24	R	4.60	6.57	contact a late stage carb vn @ 55 deg tca.				
25	/	6.57	7.40	QBXS	MT BM4N	P	77	D+ D) 6771
26	L	6.57	7.40	4A	04		F1	Q1 54
27	R	6.57	7.40	Similar to QBXS above, but silica content lower, & sph				
28	R	6.57	7.40	more abundant than py, occurring both red cgr & fgr yellow.				
29	R	6.57	7.40	In both units qtz appears more as white 'sweats' than as				
30	R	6.57	7.40	distinct, brecciating, stgrs.				
31	/	7.40	7.60	AXXS	MX EH2I	P GC	73	D+ V(6373
32	L	7.40	7.60	5A			P3	V+ 52
33	/	7.60	10.96	FXXY	GG4	BE4I	P F/	D+
34	L	7.60	10.96	5A				51
35	R	7.60	10.96	Major fault. 50% core loss between 7.6-9.1m, mostly washed-away				
36	R	7.60	10.96	gouge. 20% loss between 9.1-10.9m. The middle part of the fault				
37	R	7.60	10.96	is fractured only, w carbonaceous material & minor gouge. Angle				
38	R	7.60	10.96	of fracture variable but often around 50 deg tca. Rock type is				
39	R	7.60	10.96	andesite (where recognizable), weakly fol'd @ 50 deg tca.				
40	KTFZ	7.60	7.60					
41	KBFZ	10.96	10.96					
42	/	10.96	14.52	AXXX	FO CE7H	P GC		D) 72
43	L	10.96	14.52	5G			F3 40 P2	
44	R	10.96	14.52	20% carbonaceous material... getting close to SA/9. Separated				
45	R	10.96	14.52	from andesitic material by foliation, which varies from 20-50				
46	R	10.96	14.52	deg tca. A late-stage qtz-carb-chl vn parallel tca from 11.5-				
47	R	10.96	14.52	12.2m. Weakly fractured.				
48	KFLT	14.30	14.30					
49	KFLB	16.30	16.30					
50	R	14.30	16.30	Fault zone. Minor gouge, mostly graphitic slips. Pieces range				
51	R	14.30	16.30	from 1cm chips to 15cm lengths. Although variable, 40 deg tca				
52	R	14.30	16.30	seems to be most common angle of fracture. 15% core loss?				
53	/	14.52	17.60	SA/9	FO CE3H	P GC		D)
54	L	14.52	17.60	2G			F2 50	
55	R	14.52	17.60	Argillite intermixed w andesite-- 1m in centre of unit is				
56	R	14.52	17.60	andesite-rich. Wkly fol'd. Contacts gradational.				
57	/	17.60	39.26	AXXI-I=	MX EI1K	P GC	T	D) 72
58	L	17.60	39.26	5G			P2	V.
59	R	17.60	39.26	Messy andesite-- black-green to dark tan. Patchy porphyritic				
60	R	17.60	39.26	sections. Top half weakly foliated @ 50 deg tca. Some				

594658 p.2

61 R 17.60 39.26 argillaceous material. No mineralized stgrs except very close
 62 R 17.60 39.26 to lower contact. A few late stage vns, 65-80 deg tca.
 63 / 39.26 44.48 QBXX BR BN50 P CN T6067 V= D) 6771
 64 L 39.26 44.48 6G 05 F1 D-
 65 R 39.26 44.48 Qtz a light grey-- w a green tinge. Some of the frag outlines
 66 R 39.26 44.48 hard to discern. Some of the frags are dark w argillaceous/
 67 R 39.26 44.48 carbonaceous material. Unmineralized. Lower contact
 68 R 39.26 44.48 a mottled carb vn @ 45 deg tca.
 69 R 40.45 40.82 Section of andesite-- a v large fragment?
 70 / 44.48 47.60 QBXD BR BN40 P 68 D1 D- 68
 71 L 44.48 47.60 AW 04 CN B45 D+ 53
 72 R 44.48 47.60 A whiter qtz bx w abundant py in mgr clusters. Sph generally
 73 R 44.48 47.60 finer-grained, light-coloured-- assoc w py. Many frag outlines
 74 R 44.48 47.60 unclear. Lower contact a graphitic slip.
 75 / 47.60 48.90 FXXX GG2 BE7I P F/ D)
 76 L 47.60 48.90 3G 51
 77 R 47.60 48.90 A fault in SA/9 w roughly 50:50 andesite:argillite. From
 78 R 47.60 48.90 48.4-48.8 there is about 60% core loss-- some small chips
 79 R 47.60 48.90 remain. Difficult to estimate amount of gouge since much
 80 R 47.60 48.90 of it could have been washed away when drilling. Orientation
 81 R 47.60 48.90 of fault uncertain, but two graphitic slip surfaces in
 82 R 47.60 48.90 upper portion of fault @ 45 deg tca.
 83 KFLT 47.60 47.60
 84 KFLB 48.90 48.90
 85 / 48.90 65.50 AXXX MX EH2I P GC D) 71
 86 L 48.90 65.50 4G P1 V(
 87 R 48.90 65.50 Happy andesite. Upper contact very gradational w argillite.
 88 R 48.90 65.50 Mineralized stgrs rare in the upper half of unit, occasional
 89 R 48.90 65.50 lower down. Stgrs qtz-carb, or carb(-qtz) w cgr sph.
 90 R 48.90 65.50 Minor fgr leucoxene. Two late carbonate vns @ 45 deg tca in
 91 R 48.90 65.50 upper half.
 92 / 61.45 61.75 QBXX BR BN40 R CN T5068 D) D* 68
 93 L 44.48 47.60 GW 05 CN B70 D)
 94 RSUM 65.50 65.50 Some qtz bx in this hole, locally pyrite-rich, or sph-rich.
 95 RSUM 65.50 65.50 Two major faults in this hole, the upper one w a great deal of
 96 RSUM 65.50 65.50 gouge. Mineralized stgrs & silic'n generally low level.
 97 RSUM 65.50 65.50 Cgr red sph at top of hole distinctive. Lots of andesite, first
 98 RSUM 65.50 65.50 messy then finding happiness. Some SA/9, generally assoc w
 99 RSUM 65.50 65.50 faulting.

1 IDEN6B0202 S94CU59 BQTK941107SWB BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 740N -55W
 5 / 0.00 0.60 WCAS P
 6 L 0.00 0.60
 7 / 0.60 5.80 QBXD BR BN5P P 65 #2 D=D.D- 6542
 8 L 0.60 5.80 AW 05 GC B D* 62
 9 R 0.60 5.80 A qtz-carbonate breccia. Py f to mgr, replacing frags. Base
 10 R 0.60 5.80 metal content low, except near collar (.6-.85m). Here rock is
 11 R 0.60 5.80 very broken up, but it looks like it may have been at
 12 R 0.60 5.80 least partially a band of semi-massive sulphide w abundant gal
 13 R 0.60 5.80 & minor chalco.
 14 R 0.85 1.90 Interval contains 20% late qtz-calcite vns @ high angles tca.
 15 R 1.95 2.10 20% chlorite, late stage, looks like it's brecciating the bx.
 16 R 2.10 2.70 Core all broken up, much of it ground by the drill bit. 25%
 17 R 2.10 2.70 core loss.
 18 / 5.80 17.40 AXXXI+J=VN1MX EI2J P GC Q1 D+ V(7161
 19 L 5.80 17.40 4A V3 P1 V) 52
 20 R 5.80 17.40 Abundant qtz-carb stgrs, randomly oriented, but not all of them
 21 R 5.80 17.40 mineralized. This could be the messy andesite, but I don't think
 22 R 5.80 17.40 so, even though locally porphyritic. Not the right colour, no
 23 R 5.80 17.40 argillaceous material.
 24 / 17.40 19.92 QBXD BR BN40 P GC T 78 D+ D. 68
 25 L 17.40 19.92 AW 04 CN B45 D) 51
 26 R 17.40 19.92 Very little carbonate in this bx. Frags silic'd, many of the
 27 R 17.40 19.92 reabsorbing.
 28 / 17.80 18.23 AXXS MX EI2J R CN T2573 D+ 6371
 29 L 17.80 18.23 4A CN B70 P1 V* 51
 30 R 19.92 29.90 AXXX MX EH21 P GC D+ V. 71
 31 R 19.92 29.90 4A P1 V(61
 32 R 19.92 29.90 Happy andesite, unhappily devoid of much mineralization. Only
 33 R 19.92 29.90 occasional mineralized stgrs.
 34 / 29.90 35.70 ALXX J1 MX EN3P P GC D) 71
 35 L 29.90 35.70 5A 03 P1
 36 R 29.90 35.70 Monolithic fragmental; frags subrounded, lighter coloured than
 37 R 29.90 35.70 matrix. No stgrs.
 38 R 35.70 35.70 EOH
 39 RSUM 35.70 35.70 Best looking stuff in the first 6m, pyritic qtz-carb bx.
 40 RSUM 35.70 35.70 Then AXXX w moderately mineralized stgrs. Last half of hole
 41 RSUM 35.70 35.70 tombstone andesite & a fragmental unit. Hey! Last hole.
 42 RSUM 35.70 35.70 Thus endeth another drill program.

1 IDEN6B0202 S94CU60 BQTK941102PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 780N -16E
 5 / 0.00 18.02 AXXX MX CI P 61D* V+ 7) V. 22
 6 L 0.00 18.02 5G P2P2 V. 51
 7 R 0.00 18.02 MAINLY MASSIVE NONDESCRIPT ANDESITE WITH A FEW FRAGMENTAL PARTS
 8 R 0.00 18.02 WHERE MATRIX IS MORE SILICEOUS THAN FRAGS. LOW VEINING AND ALT
 9 R 0.00 18.02 EXCEPT FOR WELL MINERALIZED VEINS @5.05-5.5M AND 6.55-6.75M
 10 R 0.00 18.02 AFTER 15.5M V LOW SILICA ALT AND ROCK IS GREENER W LOTS LEUCOXEN
 11 / 18.02 18.90 FXXX GG5 P F/ 70 P5
 12 L 18.02 18.90
 13 R 18.02 18.90 MAJOR FAULT. INCREASED FRACTURING OF CORE FROM 16.5-21.8M
 14 R 18.02 18.90 A FEW SMALL GOUGE PLANES OUTSIDE OF MAIN FAULT.
 15 / 18.90 21.10 SA/9 AH P F3 63 D* V(D)
 16 L 18.90 21.10 GN BD 75 P2P3 61
 17 R 18.90 21.10 MAINLY DARK GREEN ANDESITE AS TUFF WITH LESSER ARGILLACEOUS TUFF
 18 R 18.90 21.10 AND ARGILLITE. GRADATIONAL INTO NEXT UNIT LACKING ARGILLITE.
 19 / 21.10 46.75 AXXXJ= MX CJ P F2 52V) V) D* 2372
 20 L 21.10 46.75 4G P2P3
 21 R 21.10 46.75 "MESSY ANDESITE" AGAIN. IN PART PLAG PHYRIC. TUFF ASH-TUFF POSSI
 22 R 21.10 46.75 FRAGMENTAL. VERY LOW VEINING AND MINERALIZATION. CARBON ALONG FR
 23 KFLT 24.50 24.50
 24 R 24.28 24.66 BROKEN FRACTURED ZONE WITH SOME MINOR GOUGE PLANES @40 TCA.
 25 R 24.28 24.66 LOOKS MINOR.
 26 / 29.40 30.00 VXXX BR R CN T54V8 V= D*
 27 L 29.40 30.00 WG
 28 R 29.40 30.00 UNUSUAL MILKY WHITE CHALCEDONIC QTZ VEIN WITH LIGHT GREEN SILICA
 29 R 29.40 30.00 A TRACE OF PY ONLY.
 30 KFLT 37.10 37.10
 31 / 37.00 37.22 FXXX GG+ R F/ 30
 32 L 37.00 37.22 BK5
 33 R 37.00 37.22 MINOR FAULT WITH GOUGE.
 34 KFLT 44.20 44.20
 35 / 43.40 44.30 FXXX GG) R
 36 L 43.40 44.30 BK3
 37 R 43.40 44.30 CAN'T GET ANGLE. 1 PIECE OF DISHED CORE (CONCAVE!). FROM THE SHA
 38 R 43.40 44.30 IT LOOKS LIKE IT WAS DRILLED AND THEN FELL OUT OF THE FRACTURE Z
 39 R 43.40 44.30 INTO THE HOLE, RATHER THAN FROM ANOTHER HOLE. LARGER DIA THAN CO
 40 / 46.75 49.85 V3XX P V5 V1 V* V.
 41 L 46.75 49.85 WG V.
 42 R 46.75 49.85 ZONE OF ABOUT 50% LATE QTZ-CARB VEINS, SOME RIBBONED. LOOKS LIKE
 43 R 46.75 49.85 A PROBABLE SHEAR ZONE. SPH-GAL IS ACTUALLY IN A JURASSIC VEIN CU
 44 R 46.75 49.85 BY LATE VEIN. ANDESITE BETWEEN VEINS CANNOT BE ASSIGNED TO A UNI
 45 / 49.85 54.90 APPXJ2J) MX CJ2J P 7= V) D) 2372
 46 L 49.85 54.90 5G P2P3 61
 47 R 49.85 54.90 CLEARLY DIFFERENT TO THE STUFF ON THE OTHER SIDE OF THE QTZ VEIN
 48 R 49.85 54.90 ZONE. PERVASIVE AND VEIN SILICA FROM 54.0 TO 54.7M, BUT JUST A
 49 R 49.85 54.90 BIT OF PYRITE.
 50 RSUM 54.90 54.90 NOT A VERY EXCITING HOLE. IT IS ABOVE THE MINERALIZED ZONE
 51 RSUM 54.90 54.90 I THINK. DEFINITE 'MESSY ANDESITE' WHICH IS A MORE WIDESPREAD UN
 52 RSUM 54.90 54.90 THAN I WOULD HAVE GUESSED A FEW DAYS AGO. SHOULD BE ABLE TO
 53 RSUM 54.90 54.90 CORRELATE IT.

1 IDEN6B0202 S94CU61 BQTK941103PGL BOISVEN94
 2 IPRJ WESTMIN RESOURCES LTD. KANSAS
 3 S 1 0.00 0.00
 4 R 0.00 0.00 SEC 780N -42E
 5 / 0.00 7.80 AXXY MX CI P 6=D* V+ 7) V(22
 6 L 0.00 7.80 AG P2P2 V(21
 7 R 0.00 7.80 MAINLY MASSIVE NONDESCRIPT ANDESITE. A FEW WELL MINERALIZED
 8 R 0.00 7.80 STGRS ESP 2.1 TO 3.1M.
 9 / 7.80 17.45 AXXS MX CI P 73D* V+ V) V. 6372
 10 L 7.80 17.45 5A P2P2 V(21
 11 R 7.80 17.45 GRAINY ROCK, IN PART FRAGMENTAL NONDESCRIPT ANDESITE? LAST 1.5M
 12 R 7.80 17.45 GREEN FRAGMENTAL. SILICA SUBSTANTIALLY HIGHER THAN PRIOR, BUT LIT
 13 R 7.80 17.45 SULFIDE.
 14 KTFZ 17.45 17.45
 15 KBFZ 22.50 22.50
 16 R 17.45 22.50 NOT INTENSELY FAULTED, BUT SOME WHAT BROKEN WITH 1CM GOUGE SEAMS
 17 R 17.45 22.50 IN SEVERAL WIDELY SPACED SPOTS. LITTLE CORE LOSS. SEAMS ROUGHLY
 18 R 17.45 22.50 PERPENDICULAR TO CORE AXIS.
 19 / 17.45 21.80 SA/9 BI=N P F2 70 V) V*
 20 L 17.45 21.80 GN
 21 R 17.45 21.80 MAINLY MASSIVE ARGILLITE + ANDESITE ASH TUFF WITH ARGILLITE FRA
 22 / 21.80 31.70 AXXJ+ MXBRCI10 P GC T 72 V+ D) 7362
 23 L 21.80 31.70 5A GC B P3P1
 24 R 21.80 31.70 QUITE ALTERED, BUT LOOKS LIKE 'MESSY ANDESITE'. IN PART FRAGMENT
 25 R 21.80 31.70 HETEROLITHIC SOME PLAG XTALS. @ 33-34M V3XX PARALLEL TO CORE.
 26 / 31.70 38.70 APPXJ2 MX CJ P P2 V) D* 6272
 27 L 31.70 38.70 5A P2
 28 R 31.70 38.70 IS PLAG PHYRIC, BUT DOESN'T LOOK TYPICAL OF THIS UNIT. TOWARDS E
 29 R 31.70 38.70 IS CARBONACEOUS. BOTTOM IS A FAULT
 30 KFLT 38.70 38.70
 31 R 38.70 38.70 GOUGE SEAM 1CM THICK 35 TCA. MAY OR MAY NOT BE A REAL LITHOLOGIC
 32 R 38.70 38.70 CHANGE ACROSS FAULT.
 33 / 38.70 64.60 AXXSJ= MX P 83 V) D) 6372
 34 L 38.70 64.60 AG P2P2 61
 35 R 38.70 64.60 NOT EASY TO CLASSIFY. IN PLACES LOOKS LIKE PHYRIC ANDESITE, BUT
 36 R 38.70 64.60 ONLY RARELY. QUITE CARBONACEOUS. SILICA PERVASIVE MAINLY. LITTLE
 37 R 38.70 64.60 SULFIDE. PROBABLY CLOSE TO ORE.
 38 R 40.20 40.80 BRECCIATED WITH CARBON MATRIX. FAULT PLANE AT END ABOUT 70 TCA.
 39 R 57.00 62.40 SILICIFICATION STRONGER, & SULFIDE CONTENT HIGHER--
 40 R 57.00 62.40 2% DISS PY, & .5% SPH, TR GAL IN STGRS. BUT LOOKS
 41 R 57.00 62.40 LIKE SILIC'N COULD BE DYING OUT AT EOH.

1 IDEN6B0202 S94CU62 BQTK941104SWB BOISVEN94
2 IPRJ WESTMIN RESOURCES LTD. KANSAS

3 S 1 0.00 0.00
4 R 0.00 0.00 SEC 780N -77E
5 / 0.00 0.30 WCAS P
6 L 0.00 0.30
7 / 0.30 4.82 AXXX VN1MX EH2I P D) V- 71
8 L 0.30 4.82 5G P1 V* 51
9 R 0.30 4.82 10% qtz-carb vns & stgrs, moderately mineralized w sph &
10 R 0.30 4.82 gal. One 18cm carb-qtz vn @ 55 deg tca, most stgrs 50-80
11 R 0.30 4.82 deg tca.
12 KTMN 4.73 4.73
13 R 4.67 4.79 Sulphide band @ 45 deg tca. 40% cgr red sph, 15% mgr gal,
14 R 4.67 4.79 5% mgr py, 25% qtz (stgr) & 15% andesite. 3cm from
15 R 4.67 4.79 andesite contact w qtz bx.
16 / 4.82 5.59 QBXD BR BM3N P CN T7068 V= D+ D(68
17 L 4.82 5.59 7A 03 CN B70 D+ 52
18 R 4.82 5.59 Sph red-brown, cgr; frags highly silic'd.
19 / 5.59 8.98 AXXX VN1MX EH2I P D+ V- 71
20 L 5.59 8.98 4G P1 V* 52
21 R 5.59 8.98 Stgrs more qtz-rich. Still at fairly high angles tca. Visible
22 R 5.59 8.98 gold in a 1cm stgr, several tiny smeared grains over a 3mm
23 R 5.59 8.98 diameter, occupying 20% of area.
24 KVG 8.81 8.81
25 / 8.98 10.20 QBXD BR BM3N P CN T4578 D+ D(68
26 L 8.98 10.20 7A 03 CN B30 D) 52
27 R 8.98 10.20 Difficult to make out frags. 5% carbonaceous material.
28 R 8.98 10.20 Contacts a little irregular.
29 / 10.20 16.70 AXXX VN1MX EH2I P E+ V- 71
30 L 10.20 16.70 4G GC B P1 V) 52
31 R 10.20 16.70 Similar to AXXX @ 5.59m, but stgrs contain more carbonaceous
32 R 10.20 16.70 material, & py occurs as m to cgr clusters at stgr boundaries.
33 R 10.20 16.70 Lower contact very gradational. Stgrs decrease in abundance
34 R 10.20 16.70 toward lc.
35 / 16.70 24.16 SA/9 MX EH2I P F1 30 D+ 71
36 L 16.70 24.16 2G P1 V- 62
37 R 16.70 24.16 Argillite intermixed w andesite. Locally weakly foliated @
38 R 16.70 24.16 30 deg tca. Also fragmental locally (frags SA/9)-- here
39 R 16.70 24.16 matrix has a purplish hue. Most of py concentrated past 22.45m
40 R 16.70 24.16 where it is 5% mgr diss. Occasional bull qtz(-carb-chl) vns @
41 R 16.70 24.16 45-60 deg tca. Mineralized stgrs rare.
42 / 24.16 34.75 FXXX GG1 EH2I P F/ D)
43 L 24.16 34.75 GT
44 R 24.16 34.75 MAJOR fault. Could this be anything other than the West Gully
45 R 24.16 34.75 Fault? Much of the gouge is concentrated between 25 & 29m,
46 R 24.16 34.75 where it comprises 25% of rock. Foliation & fracture
47 R 24.16 34.75 angles are extremely variable, but tend to be <45 in first half,
48 R 24.16 34.75 >45 & <75 deg in second half. Rock type
49 R 24.16 34.75 is mostly SA/9. From 26.9-28m rock is tan coloured-- this
50 R 24.16 34.75 could be our ash tuff unit seen in other holes; py content
51 R 24.16 34.75 here is 4%. Core recovery not too bad.
52 / 34.75 45.84 AXXXI=I= MX EI2J P GC T D) 72
53 L 34.75 45.84 5G P2 V.
54 R 34.75 45.84 Messy andesite, a little lighter in colour than usual but
55 R 34.75 45.84 unmistakable-- locally porphyritic, patchy green & tan, hazy
56 R 34.75 45.84 fragments. Pretty dead for mineralization & stgrs. Top 1.5m
57 R 34.75 45.84 weakly foliated @ 55 deg tca.
58 / 45.84 56.13 AXXSI=I= MX EI2J P CN T70P3 D) 6372
59 L 45.84 56.13 4G P2 V.
60 R 45.84 56.13 The same as above but moderately pervasively silic'd. Colour

S94 Cu 62 p.2

61 R 45.84 56.13 darker. 4% qtz vn/stgrs w abundant carbonaceous material & few
 62 R 45.84 56.13 sulphides. Occasional late bull qtz-carb-chl vns @ 50-60 deg
 63 R 45.84 56.13 tca.
 64 / 56.13 59.58 QBXX BR BM3P P GC 67 D) D- 67
 65 L 56.13 59.58 AW 06 D*
 66 R 56.13 59.58 Weakly mineralized. 7% carbonaceous seams.
 67 R 57.11 57.15 Minor fault. Carbonaceous pieces w minor gouge.
 68 / 59.58 66.40 AXXS VN1MX EH2I P GC 63 D) V- 6371
 69 L 59.58 66.40 4G V3 P1 V* 51
 70 R 59.58 66.40 10% qtz(-carb) stgrs, mineralized w base metals, but only
 71 R 59.58 66.40 weakly. However, these stgrs look favourable for containing vg
 72 R 59.58 66.40 (none seen). Weak pervasive silic'n. Stgrs mostly oriented
 73 R 59.58 66.40 >50 deg tca.
 74 R 66.40 66.40 EOH
 75 RSUM 66.40 66.40 A fairly good hole: quite a few mineralized stgrs & some qtz
 76 RSUM 66.40 66.40 bx in the upper portion, w vg found in a stgr. A major fault
 77 RSUM 66.40 66.40 in the middle of the hole. Stgrs pick up again towards the end
 78 RSUM 66.40 66.40 of the hole also w some qtz bx, but weakly mineralized. Might
 79 RSUM 66.40 66.40 have been nice to go just a little bit further...

APPENDIX B

DIAMOND DRILLHOLE ASSAY INTERVALS AND RESULTS

drill hole number=S94CU1

enter in HF=half
meters W=whole

	from (m)	to (m)	interval (m)	sample no.	recovery (m)	core sampled	Au opt	Au g/t
S94CU1	0.20	3.10	2.90	93251	1.40	W-CORE	0.001	0.03
S94CU1	3.10	4.60	1.50	93252	1.50	W-CORE	trace	0.00
S94CU1	4.60	6.10	1.50	93253	1.50	W-CORE	trace	0.00
S94CU1	6.10	7.60	1.50	93254	1.50	W-CORE	0.009	0.31
S94CU1	7.60	9.15	1.55	93255	1.55	W-CORE	0.002	0.07
S94CU1	9.15	10.70	1.55	93256	1.55	W-CORE	0.002	0.07
S94CU1	10.70	12.20	1.50	93257	1.50	W-CORE	0.085	2.91
S94CU1	12.20	13.70	1.50	93258	1.50	W-CORE	0.001	0.03
S94CU1	13.70	15.20	1.50	93259	1.50	W-CORE	0.001	0.03
S94CU1	15.20	16.80	1.60	93260	1.60	W-CORE	0.010	0.34
S94CU1	16.80	18.30	1.50	93261	1.50	W-CORE	0.004	0.14
S94CU1	18.30	19.80	1.50	93262	1.50	W-CORE	0.009	0.31
S94CU1	19.80	21.30	1.50	93263	1.50	W-CORE	0.020	0.69
S94CU1	21.30	22.90	1.60	93264	1.60	W-CORE	0.027	0.93
S94CU1	22.90	24.40	1.50	93265	1.50	W-CORE	0.020	0.69
S94CU1	24.40	25.90	1.50	93266	1.50	W-CORE	0.020	0.69
S94CU1	25.90	27.40	1.50	93267	1.50	W-CORE	0.015	0.51
S94CU1	27.40	29.00	1.60	93268	1.60	W-CORE	0.021	0.72
S94CU1	29.00	30.50	1.50	93269	1.50	W-CORE	0.017	0.58
S94CU1	30.50	32.00	1.50	93270	1.50	W-CORE	0.009	0.31
S94CU1	32.00	33.50	1.50	93271	1.50	W-CORE	0.021	0.72
S94CU1	33.50	35.10	1.60	93272	1.60	W-CORE	0.009	0.31
S94CU1	35.10	36.60	1.50	93273	1.50	W-CORE	0.029	0.99
S94CU1	36.60	38.10	1.50	93274	1.50	W-CORE	0.083	2.85
S94CU1	38.10	39.60	1.50	93275	1.50	W-CORE	0.035	1.20
S94CU1	39.60	41.10	1.50	93276	1.50	W-CORE	0.033	1.13
S94CU1	41.10	42.70	1.60	93277	1.60	W-CORE	0.008	0.27
S94CU1	42.70	44.20	1.50	93278	1.50	W-CORE	0.012	0.41
S94CU1	44.20	45.73	1.53	93279	1.53	W-CORE	0.013	0.45
S94CU2	0.10	1.60	1.50	93281	1.50	W-CORE	0.001	0.03
S94CU2	1.60	3.10	1.50	93282	1.50	W-CORE	0.002	0.07
S94CU2	3.10	3.65	0.55	93283	0.55	W-CORE	0.004	0.14
S94CU2	3.65	4.20	0.55	93284	0.55	W-CORE	0.003	0.10
S94CU2	4.20	5.60	1.40	93285	1.40	W-CORE	0.013	0.45
S94CU2	5.60	7.00	1.40	93286	1.40	W-CORE	0.004	0.14
S94CU2	7.00	8.20	1.20	93287	1.20	W-CORE	0.021	0.72
S94CU2	8.20	9.80	1.60	93288	1.60	W-CORE	0.009	0.31
S94CU2	9.80	11.30	1.50	93289	1.50	W-CORE	0.005	0.17
S94CU2	11.30	12.80	1.50	93290	1.50	W-CORE	0.002	0.07
S94CU2	12.80	14.30	1.50	93291	1.50	W-CORE	0.004	0.14
S94CU2	14.30	15.80	1.50	93292	1.50	W-CORE	0.014	0.48
S94CU2	15.80	16.75	0.95	93293	0.95	W-CORE	0.030	1.03
S94CU2	16.75	17.60	0.85	93294	0.85	W-CORE	0.033	1.13
S94CU2	17.60	18.90	1.30	93295	1.30	W-CORE	0.019	0.65
S94CU2	18.90	20.40	1.50	93296	1.50	W-CORE	0.038	1.30
S94CU2	20.40	21.90	1.50	93297	1.50	W-CORE	0.018	0.62
S94CU2	21.90	22.60	0.70	93298	0.70	W-CORE	0.030	1.03
S94CU2	22.60	23.20	0.60	93299	0.60	W-CORE	0.008	0.27
S94CU2	23.20	24.45	1.25	93300	1.25	W-CORE	0.011	0.38
S94CU2	24.45	25.70	1.25	93301	1.25	W-CORE	0.320	10.97
S94CU2	25.70	27.10	1.40	93302	1.40	W-CORE	0.028	0.96
S94CU2	27.10	28.60	1.50	93303	1.50	W-CORE	0.027	0.93
S94CU2	28.60	29.90	1.30	93304	1.30	W-CORE	0.028	0.96
S94CU2	29.90	31.10	1.20	93305	1.20	W-CORE	0.150	5.14

S94CU2	31.10	32.40	1.30	93306	1.30 W-CORE	0.154	5.28
S94CU2	32.40	34.00	1.60	93307	1.60 W-CORE	0.002	0.07
S94CU2	34.00	35.70	1.70	93308	1.70 W-CORE	0.022	0.75
S94CU2	35.70	36.50	0.80	93309	0.80 W-CORE	0.045	1.54
S94CU2	36.50	38.00	1.50	93310	1.50 W-CORE	0.002	0.07
S94CU2	38.00	39.50	1.50	93311	1.50 W-CORE	0.007	0.24
S94CU2	39.50	40.20	0.70	93312	0.70 W-CORE	0.002	0.07
S94CU3	0.80	1.90	1.10	93313	1.10 W-CORE	0.002	0.07
S94CU3	1.90	2.90	1.00	93314	1.00 W-CORE	0.043	1.47
S94CU3	2.90	4.60	1.70	93315	1.70 W-CORE	0.004	0.14
S94CU3	4.60	6.10	1.50	93316	1.50 W-CORE	0.008	0.27
S94CU3	6.10	7.60	1.50	93317	1.50 W-CORE	0.004	0.14
S94CU3	7.60	9.10	1.50	93318	1.50 W-CORE	0.020	0.69
S94CU3	9.10	10.70	1.60	93319	1.60 W-CORE	0.004	0.14
S94CU3	10.70	12.20	1.50	93320	1.50 W-CORE	0.021	0.72
S94CU3	12.20	13.70	1.50	93321	1.50 W-CORE	0.078	2.67
S94CU3	13.70	15.20	1.50	93322	1.50 W-CORE	0.015	0.51
S94CU3	15.20	16.80	1.60	93323	1.60 W-CORE	0.024	0.82
S94CU3	16.80	18.50	1.70	93324	1.70 W-CORE	0.005	0.17
S94CU3	18.50	19.80	1.30	93325	1.30 W-CORE	0.027	0.93
S94CU3	19.80	21.10	1.30	93326	1.30 W-CORE	0.017	0.58
S94CU3	21.10	22.90	1.80	93327	1.80 W-CORE	0.008	0.27
S94CU3	22.90	24.40	1.50	93328	1.50 W-CORE	0.005	0.17
S94CU3	24.40	25.90	1.50	93329	1.50 W-CORE	0.005	0.17
S94CU3	25.90	27.70	1.80	93330	1.80 W-CORE	0.023	0.79
S94CU3	27.70	29.00	1.30	93331	1.30 W-CORE	0.034	1.17
S94CU3	29.00	30.70	1.70	93332	1.70 W-CORE	0.028	0.96
S94CU3	30.70	32.00	1.30	93333	1.30 W-CORE	0.053	1.82
S94CU3	32.00	33.10	1.10	93334	1.10 W-CORE	0.014	0.48
S94CU3	33.10	34.10	1.00	93335	1.00 W-CORE	0.006	0.21
S94CU3	34.10	35.10	1.00	93336	1.00 W-CORE	0.004	0.14
S94CU3	35.10	36.60	1.50	93337	1.50 W-CORE	0.003	0.10
S94CU3	36.60	38.10	1.50	93338	1.50 W-CORE	0.001	0.03
S94CU3	38.10	39.60	1.50	93339	1.50 W-CORE	0.001	0.03
S94CU3	39.60	41.40	1.80	93340	1.80 W-CORE	0.002	0.07
S94CU3	41.40	42.70	1.30	93341	1.30 W-CORE	0.001	0.03
S94CU3	42.70	44.20	1.50	93342	1.50 W-CORE	0.001	0.03
S94CU3	44.20	45.70	1.50	93343	1.50 W-CORE	0.005	0.17
S94CU3	45.70	47.30	1.60	93344	1.60 W-CORE	0.002	0.07
S94CU3	47.30	48.80	1.50	93345	1.50 W-CORE	0.003	0.10
S94CU3	48.80	50.30	1.50	93346	1.50 W-CORE	0.041	1.41
S94CU3	50.30	51.80	1.50	93347	1.50 W-CORE	0.004	0.14
S94CU3	51.80	53.30	1.50	93348	1.50 W-CORE	0.002	0.07
S94CU3	53.30	54.80	1.50	93349	1.50 W-CORE	0.001	0.03
S94CU3	54.80	56.40	1.60	93350	1.60 W-CORE	0.001	0.03
S94CU3	56.40	57.90	1.50	93351	1.50 W-CORE	0.001	0.03
S94CU3	57.90	59.40	1.50	93352	1.50 W-CORE	0.002	0.07
S94CU3	59.40	61.00	1.60	93353	1.60 W-CORE	0.002	0.07
S94CU3	61.00	62.50	1.50	93354	1.50 W-CORE	0.001	0.03
S94CU3	62.50	64.00	1.50	93355	1.50 W-CORE	0.013	0.45
S94CU3	64.00	65.50	1.50	93356	1.50 W-CORE	0.001	0.03
S94CU3	65.50	67.10	1.60	93357	1.60 W-CORE	0.002	0.07
S94CU4	0.00	1.20	1.20	93701	1.20 W-CORE	0.002	0.07
S94CU4	1.20	2.40	1.20	93702	1.20 W-CORE	0.016	0.55
S94CU4	2.40	3.70	1.30	93703	1.30 W-CORE	0.004	0.14
S94CU4	3.70	5.20	1.50	93704	1.50 W-CORE	0.003	0.10
S94CU4	5.20	6.70	1.50	93705	1.50 W-CORE	0.014	0.48
S94CU4	6.70	8.20	1.50	93706	1.50 W-CORE	0.028	0.96
S94CU4	8.20	9.80	1.60	93707	1.60 W-CORE	0.018	0.62
S94CU4	9.80	11.30	1.50	93708	1.50 W-CORE	0.004	0.14

S94CU4	11.30	12.80	1.50	93709	1.50 W-CORE	0.008	0.27
S94CU4	12.80	14.30	1.50	93710	1.50 W-CORE	0.013	0.45
S94CU4	14.30	15.80	1.50	93711	1.50 W-CORE	0.010	0.34
S94CU4	15.80	17.40	1.60	93712	1.60 W-CORE	0.005	0.17
S94CU4	17.40	18.90	1.50	93713	1.50 W-CORE	0.010	0.34
S94CU4	18.90	20.40	1.50	93714	1.50 W-CORE	0.011	0.38
S94CU4	20.40	21.90	1.50	93715	1.50 W-CORE	0.004	0.14
S94CU4	21.90	23.50	1.60	93716	1.60 W-CORE	0.004	0.14
S94CU4	23.50	25.00	1.50	93717	1.50 W-CORE	0.011	0.38
S94CU4	25.00	26.50	1.50	93718	1.50 W-CORE	0.003	0.10
S94CU4	26.50	28.00	1.50	93719	1.50 W-CORE	0.005	0.17
S94CU4	28.00	29.60	1.60	93720	1.60 W-CORE	0.012	0.41
S94CU4	29.60	31.10	1.50	93721	1.50 W-CORE	0.002	0.07
S94CU4	31.10	32.60	1.50	93722	1.50 W-CORE	0.010	0.34
S94CU4	32.60	34.10	1.50	93723	1.50 W-CORE	0.013	0.45
S94CU4	34.10	35.70	1.60	93724	1.60 W-CORE	0.013	0.45
S94CU4	35.70	37.20	1.50	93725	1.50 W-CORE	0.008	0.27
S94CU4	37.20	38.70	1.50	93726	1.50 W-CORE	0.012	0.41
S94CU4	38.70	40.20	1.50	93727	1.50 W-CORE	0.004	0.14
S94CU4	40.20	41.80	1.60	93728	1.60 W-CORE	0.023	0.79
S94CU4	41.80	43.30	1.50	93729	1.50 W-CORE	0.153	5.25
S94CU4	43.30	44.80	1.50	93730	1.50 W-CORE	0.007	0.24
S94CU4	44.80	46.30	1.50	93731	1.50 W-CORE	0.070	2.40
S94CU4	46.30	47.90	1.60	93732	1.60 W-CORE	0.019	0.65
S94CU4	47.90	49.40	1.50	93733	1.50 W-CORE	0.071	2.43
S94CU4	49.40	50.90	1.50	93734	1.50 W-CORE	0.002	0.07
S94CU4	50.90	52.40	1.50	93735	1.50 W-CORE	0.006	0.21
S94CU4	52.40	53.90	1.50	93736	1.50 W-CORE	0.021	0.72
S94CU4	53.90	55.50	1.60	93737	1.60 W-CORE	0.010	0.34
S94CU4	55.50	57.00	1.50	93738	1.50 W-CORE	0.002	0.07
S94CU4	57.00	58.50	1.50	93739	1.50 W-CORE	0.011	0.38
S94CU4	58.50	60.00	1.50	93740	1.50 W-CORE	0.005	0.17
S94CU4	60.00	61.50	1.50	93741	1.50 W-CORE	0.006	0.21
S94CU5	0.00	1.50	1.50	93358	1.50 W-CORE	0.002	0.07
S94CU5	1.50	3.40	1.90	93359	1.90 W-CORE	0.005	0.17
S94CU5	3.40	4.90	1.50	93360	1.50 W-CORE	0.001	0.03
S94CU5	4.90	6.40	1.50	93361	1.50 W-CORE	0.002	0.07
S94CU5	6.40	7.90	1.50	93362	1.50 W-CORE	0.005	0.17
S94CU5	7.90	9.40	1.50	93363	1.50 W-CORE	0.027	0.93
S94CU5	9.40	11.00	1.60	93364	1.60 W-CORE	0.003	0.10
S94CU5	11.00	12.50	1.50	93365	1.50 W-CORE	0.002	0.07
S94CU5	12.50	14.00	1.50	93366	1.50 W-CORE	0.001	0.03
S94CU5	14.00	15.50	1.50	93367	1.50 W-CORE	0.028	0.96
S94CU5	15.50	17.10	1.60	93368	1.60 W-CORE	0.030	1.03
S94CU5	17.10	18.60	1.50	93369	1.50 W-CORE	0.021	0.72
S94CU5	18.60	20.10	1.50	93370	1.50 W-CORE	0.007	0.24
S94CU5	20.10	21.60	1.50	93371	1.50 W-CORE	0.001	0.03
S94CU5	21.60	23.20	1.60	93372	1.60 W-CORE	0.007	0.24
S94CU5	23.20	24.70	1.50	93373	1.50 W-CORE	0.002	0.07
S94CU5	24.70	26.20	1.50	93374	1.50 W-CORE	0.083	2.85
S94CU5	26.20	27.70	1.50	93375	1.50 W-CORE	0.237	8.13
S94CU5	27.70	29.30	1.60	93376	1.60 W-CORE	0.273	9.36
S94CU5	29.30	30.80	1.50	93377	1.50 W-CORE	0.029	0.99
S94CU5	30.80	32.30	1.50	93378	1.50 W-CORE	0.026	0.89
S94CU5	32.30	33.80	1.50	93379	1.50 W-CORE	0.050	1.71
S94CU5	33.80	35.40	1.60	93380	1.60 W-CORE	0.010	0.34
S94CU5	35.40	36.90	1.50	93381	1.50 W-CORE	0.013	0.45
S94CU5	36.90	38.40	1.50	93382	1.50 W-CORE	0.039	1.34
S94CU5	38.40	39.90	1.50	93383	1.50 W-CORE	0.044	1.51
S94CU5	39.90	41.50	1.60	93384	1.60 W-CORE	0.008	0.27

S94CU6	0.10	1.60	1.50	93742	1.50 W-CORE	0.001	0.03
S94CU6	1.60	3.30	1.70	93743	1.70 W-CORE	0.001	0.03
S94CU6	3.30	4.90	1.60	93744	1.60 W-CORE	0.002	0.07
S94CU6	4.90	6.40	1.50	93745	1.50 W-CORE	0.000	0.00
S94CU6	6.40	7.90	1.50	93746	1.50 W-CORE	0.001	0.03
S94CU6	7.90	9.40	1.50	93747	1.50 W-CORE	0.019	0.65
S94CU6	9.40	11.00	1.60	93748	1.40 W-CORE	0.076	2.61
S94CU6	11.00	12.50	1.50	93749	1.50 W-CORE	0.099	3.39
S94CU6	12.50	14.00	1.50	93750	1.50 W-CORE	0.005	0.17
S94CU6	14.00	15.50	1.50	93751	1.50 W-CORE	0.000	0.00
S94CU6	15.50	17.10	1.60	93752	1.60 W-CORE	0.001	0.03
S94CU6	17.10	18.60	1.50	93753	1.50 W-CORE	0.000	0.00
S94CU6	18.60	20.10	1.50	93754	1.50 W-CORE	0.001	0.03
S94CU6	20.10	21.60	1.50	93755	1.50 W-CORE	0.001	0.03
S94CU6	21.60	23.20	1.60	93756	1.60 W-CORE	0.007	0.24
S94CU6	23.20	24.70	1.50	93757	1.50 W-CORE	0.013	0.45
S94CU6	24.70	26.20	1.50	93758	1.50 W-CORE	0.008	0.27
S94CU6	26.20	27.70	1.50	93759	1.50 W-CORE	0.009	0.31
S94CU6	27.70	29.30	1.60	93760	1.60 W-CORE	0.006	0.21
S94CU6	29.30	30.80	1.50	93761	1.50 W-CORE	0.004	0.14
S94CU6	30.80	32.30	1.50	93762	1.50 W-CORE	0.007	0.24
S94CU6	32.30	33.80	1.50	93763	1.50 W-CORE	0.005	0.17
S94CU6	33.80	35.40	1.60	93764	1.60 W-CORE	0.004	0.14
S94CU6	35.40	36.90	1.50	93765	1.50 W-CORE	0.012	0.41
S94CU6	36.90	38.40	1.50	93766	1.50 W-CORE	0.006	0.21
S94CU6	38.40	39.90	1.50	93767	1.50 W-CORE	0.013	0.45
S94CU6	39.90	41.50	1.60	93768	1.60 W-CORE	0.009	0.31
S94CU6	41.50	43.00	1.50	93769	1.50 W-CORE	0.010	0.34
S94CU6	43.00	44.50	1.50	93770	1.50 W-CORE	0.008	0.27
S94CU6	44.50	46.00	1.50	93771	1.50 W-CORE	0.003	0.10
S94CU6	46.00	47.50	1.50	93772	1.50 W-CORE	0.005	0.17
S94CU6	47.50	49.10	1.60	93773	1.60 W-CORE	0.001	0.03
S94CU6	49.10	50.60	1.50	93774	1.50 W-CORE	0.004	0.14
S94CU6	50.60	52.10	1.50	93775	1.50 W-CORE	0.001	0.03
S94CU6	52.10	53.60	1.50	93776	1.50 W-CORE	0.002	0.07
S94CU6	53.60	55.20	1.60	93777	1.60 W-CORE	0.003	0.10
S94CU7	0.00	1.50	1.50	93385	1.50 W-CORE	0.066	2.26
S94CU7	1.50	3.00	1.50	93386	1.50 W-CORE	0.088	3.02
S94CU7	3.00	4.60	1.60	93387	1.60 W-CORE	0.036	1.23
S94CU7	4.60	6.10	1.50	93388	1.50 W-CORE	0.031	1.06
S94CU7	6.10	7.60	1.50	93389	1.50 W-CORE	0.026	0.89
S94CU7	7.60	9.10	1.50	93390	1.50 W-CORE	0.024	0.82
S94CU7	9.10	10.40	1.30	93391	1.30 W-CORE	0.034	1.17
S94CU7	10.40	12.00	1.60	93392	1.60 W-CORE	0.032	1.10
S94CU7	12.00	13.40	1.40	93393	1.40 W-CORE	0.008	0.27
S94CU7	13.40	14.80	1.40	93394	1.40 W-CORE	0.028	0.96
S94CU7	14.80	16.60	1.80	93395	1.80 W-CORE	0.063	2.16
S94CU7	16.60	17.80	1.20	93396	1.20 W-CORE	0.073	2.50
S94CU7	17.80	18.80	1.00	93397	1.00 W-CORE	0.020	0.69
S94CU7	18.80	19.80	1.00	93398	1.00 W-CORE	0.022	0.75
S94CU7	19.80	21.30	1.50	93399	1.50 W-CORE	0.017	0.58
S94CU7	21.30	22.90	1.60	93400	1.60 W-CORE	0.008	0.27
S94CU7	22.90	24.40	1.50	93401	1.50 W-CORE	0.014	0.48
S94CU7	24.40	25.90	1.50	93402	1.50 W-CORE	0.033	1.13
S94CU7	25.90	27.40	1.50	93403	1.50 W-CORE	0.009	0.31
S94CU7	27.40	29.00	1.60	93404	1.60 W-CORE	0.048	1.65
S94CU7	29.00	30.50	1.50	93405	1.50 W-CORE	0.036	1.23
S94CU7	30.50	32.20	1.70	93406	1.70 W-CORE	0.105	3.60
S94CU7	32.20	33.20	1.00	93407	1.00 W-CORE	0.023	0.79
S94CU7	33.20	34.20	1.00	93408	1.00 W-CORE	0.033	1.13

S94CU7	34.20	35.30	1.10	93409	1.10 W-CORE	0.028	0.96
S94CU7	35.30	36.60	1.30	93410	1.30 W-CORE	0.005	0.17
S94CU7	36.60	38.10	1.50	93411	1.50 W-CORE	0.012	0.41
S94CU7	38.10	39.60	1.50	93412	1.50 W-CORE	0.008	0.27
S94CU7	39.60	41.10	1.50	93413	1.50 W-CORE	3.444	118.08
S94CU7	41.10	42.70	1.60	93414	1.60 W-CORE	0.045	1.54
S94CU7	42.70	44.20	1.50	93415	1.50 W-CORE	0.028	0.96
S94CU7	44.20	45.70	1.50	93416	1.50 W-CORE	0.020	0.69
S94CU7	45.70	47.20	1.50	93417	1.50 W-CORE	0.005	0.17
S94CU7	47.20	48.80	1.60	93418	1.60 W-CORE	0.052	1.78
S94CU7	48.80	50.30	1.50	93419	1.50 W-CORE	0.003	0.10
S94CU7	50.30	51.30	1.00	93420	1.00 W-CORE	0.005	0.17
S94CU7	51.30	52.60	1.30	93421	1.30 W-CORE	0.012	0.41
S94CU7	52.60	53.60	1.00	93422	1.00 W-CORE	0.041	1.41
S94CU7	53.60	54.90	1.30	93423	1.30 W-CORE	0.005	0.17
S94CU7	54.90	56.40	1.50	93424	1.50 W-CORE	0.002	0.07
S94CU7	56.40	57.90	1.50	93425	1.50 W-CORE	0.006	0.21
S94CU7	57.90	59.40	1.50	93426	1.50 W-CORE	0.001	0.03
S94CU8	0.30	2.00	1.70	93778	1.70 W-CORE	0.026	0.89
S94CU8	2.00	3.70	1.70	93779	1.70 W-CORE	0.197	6.75
S94CU8	3.70	5.20	1.50	93780	1.50 W-CORE	0.059	2.02
S94CU8	5.20	6.70	1.50	93781	1.50 W-CORE	0.085	2.91
S94CU8	6.70	8.20	1.50	93782	1.50 W-CORE	0.010	0.34
S94CU8	8.20	9.80	1.60	93783	1.60 W-CORE	0.064	2.19
S94CU8	9.80	11.30	1.50	93784	1.50 W-CORE	0.102	3.50
S94CU8	11.30	12.80	1.50	93785	1.50 W-CORE	0.081	2.78
S94CU8	12.80	14.30	1.50	93786	1.50 W-CORE	0.027	0.93
S94CU8	14.30	15.80	1.50	93787	1.50 W-CORE	0.055	1.89
S94CU8	15.80	17.40	1.60	93788	1.60 W-CORE	0.030	1.03
S94CU8	17.40	18.90	1.50	93789	1.50 W-CORE	0.090	3.09
S94CU8	18.90	20.40	1.50	93790	1.50 W-CORE	0.045	1.54
S94CU8	20.40	21.90	1.50	93791	1.50 W-CORE	0.114	3.91
S94CU8	21.90	23.50	1.60	93792	1.60 W-CORE	0.049	1.68
S94CU8	23.50	25.00	1.50	93793	1.50 W-CORE	0.073	2.50
S94CU8	25.00	26.50	1.50	93794	1.50 W-CORE	0.009	0.31
S94CU8	26.50	28.00	1.50	93795	1.50 W-CORE	0.017	0.58
S94CU8	28.00	29.60	1.60	93796	1.60 W-CORE	0.013	0.45
S94CU8	29.60	31.10	1.50	93797	1.50 W-CORE	0.002	0.07
S94CU8	31.10	32.60	1.50	93798	1.50 W-CORE	0.003	0.10
S94CU8	32.60	34.10	1.50	93799	1.50 W-CORE	0.003	0.10
S94CU8	34.10	35.70	1.60	93800	1.60 W-CORE	0.000	0.00
S94CU8	35.70	37.20	1.50	93801	1.50 W-CORE	0.004	0.14
S94CU8	37.20	38.70	1.50	93802	1.50 W-CORE	0.001	0.03
S94CU8	38.70	40.20	1.50	93803	1.50 W-CORE	0.003	0.10
S94CU8	40.20	41.80	1.60	93804	1.60 W-CORE	0.001	0.03
S94CU8	41.80	43.30	1.50	93805	1.50 W-CORE	0.002	0.07
S94CU8	43.30	44.80	1.50	93806	1.50 W-CORE	0.001	0.03
S94CU8	44.80	46.30	1.50	93807	1.50 W-CORE	0.007	0.24
S94CU8	46.30	47.90	1.60	93808	1.60 W-CORE	0.002	0.07
S94CU8	47.90	49.40	1.50	93809	1.50 W-CORE	0.001	0.03
S94CU8	49.40	50.90	1.50	93810	1.50 W-CORE	0.001	0.03
S94CU9	0.40	2.10	1.70	93427	1.70 W-CORE	0.051	1.75
S94CU9	2.10	3.70	1.60	93428	1.60 W-CORE	0.029	0.99
S94CU9	3.70	5.50	1.80	93429	1.80 W-CORE	0.053	1.82
S94CU9	5.50	6.70	1.20	93430	1.20 W-CORE	0.053	1.82
S94CU9	6.70	8.20	1.50	93431	1.50 W-CORE	0.108	3.70
S94CU9	8.20	9.80	1.60	93432	1.60 W-CORE	0.046	1.58
S94CU9	9.80	11.00	1.20	93433	1.20 W-CORE	0.022	0.75
S94CU9	11.00	11.80	0.80	93434	0.80 W-CORE	0.009	0.31
S94CU9	11.80	12.80	1.00	93435	1.00 W-CORE	0.008	0.27

S94CU9	12.80	14.30	1.50	93436	1.50 W-CORE	0.010	0.34
S94CU9	14.30	15.80	1.50	93437	1.50 W-CORE	0.008	0.27
S94CU9	15.80	17.40	1.60	93438	1.60 W-CORE	0.002	0.07
S94CU9	17.40	19.00	1.60	93439	1.60 W-CORE	0.001	0.03
S94CU9	19.00	20.40	1.40	93440	1.40 W-CORE	0.070	2.40
S94CU9	20.40	21.90	1.50	93441	1.50 W-CORE	0.000	0.00
S94CU9	21.90	23.50	1.60	93442	1.60 W-CORE	0.000	0.00
S94CU9	23.50	25.00	1.50	93443	1.50 W-CORE	0.000	0.00
S94CU9	25.00	26.50	1.50	93444	1.50 W-CORE	0.000	0.00
S94CU9	26.50	28.00	1.50	93445	1.50 W-CORE	0.000	0.00
S94CU9	28.00	29.60	1.60	93446	1.60 W-CORE	0.001	0.03
S94CU9	29.60	31.10	1.50	93447	1.50 W-CORE	0.002	0.07
S94CU9	31.10	32.60	1.50	93448	1.50 W-CORE	0.001	0.03
S94CU9	32.60	34.10	1.50	93449	1.50 W-CORE	0.003	0.10
S94CU9	34.10	35.70	1.60	93450	1.60 W-CORE	0.001	0.03
S94CU9	35.70	37.20	1.50	93451	1.50 W-CORE	0.002	0.07
S94CU9	37.20	38.70	1.50	93452	1.50 W-CORE	0.002	0.07
S94CU9	38.70	40.20	1.50	93453	1.50 W-CORE	0.001	0.03
S94CU9	40.20	41.80	1.60	93454	1.60 W-CORE	0.001	0.03
S94CU9	41.80	43.30	1.50	93455	1.50 W-CORE	0.001	0.03
S94CU9	43.30	44.80	1.50	93456	1.50 W-CORE	0.001	0.03
S94CU9	44.80	46.30	1.50	93457	1.50 W-CORE	0.002	0.07
S94CU9	46.30	47.90	1.60	93458	1.60 W-CORE	0.004	0.14
S94CU9	47.90	49.40	1.50	93459	1.50 W-CORE	0.003	0.10
S94CU9	49.40	50.90	1.50	93460	1.50 W-CORE	0.002	0.07
S94CU9	50.90	52.40	1.50	93461	1.50 W-CORE	0.002	0.07
S94CU9	52.40	53.90	1.50	93462	1.50 W-CORE	0.002	0.07
S94CU9	53.90	55.50	1.60	93463	1.60 W-CORE	0.009	0.31
S94CU9	55.50	57.00	1.50	93464	1.50 W-CORE	0.001	0.03
S94CU9	57.00	58.50	1.50	93465	1.50 W-CORE	0.001	0.03
S94CU9	58.50	60.00	1.50	93466	1.50 W-CORE	0.002	0.07
S94CU10	0.50	2.10	1.60	93811	1.60 W-CORE	0.018	0.62
S94CU10	2.10	3.70	1.60	93812	1.60 W-CORE	0.044	1.51
S94CU10	3.70	5.20	1.50	93813	1.50 W-CORE	0.019	0.65
S94CU10	5.20	6.70	1.50	93814	1.50 W-CORE	0.045	1.54
S94CU10	6.70	8.20	1.50	93815	1.50 W-CORE	0.028	0.96
S94CU10	8.20	9.80	1.60	93816	1.60 W-CORE	0.069	2.37
S94CU10	9.80	11.30	1.50	93817	1.50 W-CORE	0.026	0.89
S94CU10	11.30	12.80	1.50	93818	1.50 W-CORE	0.046	1.58
S94CU10	12.80	14.30	1.50	93819	1.50 W-CORE	0.045	1.54
S94CU10	14.30	15.80	1.50	93820	1.50 W-CORE	0.040	1.37
S94CU10	15.80	17.40	1.60	93821	1.60 W-CORE	0.073	2.50
S94CU10	17.40	18.90	1.50	93822	1.50 W-CORE	0.024	0.82
S94CU10	18.90	20.40	1.50	93823	1.50 W-CORE	0.025	0.86
S94CU10	20.40	21.90	1.50	93824	1.50 W-CORE	0.016	0.55
S94CU10	21.90	23.50	1.60	93825	1.60 W-CORE	0.046	1.58
S94CU10	23.50	25.00	1.50	93826	1.50 W-CORE	0.005	0.17
S94CU10	25.00	26.50	1.50	93827	1.50 W-CORE	0.019	0.65
S94CU10	26.50	28.00	1.50	93828	1.50 W-CORE	0.012	0.41
S94CU10	28.00	29.60	1.60	93829	1.60 W-CORE	0.014	0.48
S94CU10	29.60	31.10	1.50	93830	1.50 W-CORE	0.006	0.21
S94CU10	31.10	32.60	1.50	93831	1.50 W-CORE	0.005	0.17
S94CU10	32.60	34.10	1.50	93832	1.50 W-CORE	0.003	0.10
S94CU10	34.10	35.70	1.60	93833	1.60 W-CORE	0.020	0.69
S94CU10	35.70	37.20	1.50	93834	1.50 W-CORE	0.005	0.17
S94CU10	37.20	38.70	1.50	93835	1.50 W-CORE	0.003	0.10
S94CU10	38.70	40.20	1.50	93836	1.50 W-CORE	0.006	0.21
S94CU10	40.20	41.80	1.60	93837	1.60 W-CORE	0.003	0.10
S94CU10	41.80	43.30	1.50	93838	1.50 W-CORE	0.004	0.14
S94CU10	43.30	44.80	1.50	93839	1.50 W-CORE	0.002	0.07

S94CU10	44.80	46.30	1.50	93840	1.50 W-CORE	0.001	0.03
S94CU10	46.30	47.90	1.60	93841	1.60 W-CORE	0.003	0.10
S94CU10	47.90	49.40	1.50	93842	1.50 W-CORE	0.001	0.03
S94CU10	49.40	50.90	1.50	93843	1.50 W-CORE	0.001	0.03
S94CU10	50.90	52.40	1.50	93844	1.50 W-CORE	0.005	0.17
S94CU10	52.40	53.90	1.50	93845	1.50 W-CORE	0.003	0.10
S94CU10	53.90	55.50	1.60	93846	1.60 W-CORE	0.002	0.07
S94CU10	55.50	57.00	1.50	93847	1.50 W-CORE	0.004	0.14
S94CU10	57.00	58.50	1.50	93848	1.50 W-CORE	0.010	0.34
S94CU10	58.50	60.00	1.50	93849	1.50 W-CORE	0.026	0.89
S94CU10	60.00	61.60	1.60	93850	1.60 W-CORE	0.029	0.99
S94CU10	61.60	63.10	1.50	93851	1.50 W-CORE	0.001	0.03
S94CU10	63.10	64.60	1.50	93852	1.50 W-CORE	0.000	0.00
S94CU10	64.60	66.10	1.50	93853	1.50 W-CORE	0.000	0.00
S94CU10	66.10	67.70	1.60	93854	1.60 W-CORE	0.000	0.00
S94CU10	67.70	69.20	1.50	93855	1.50 W-CORE	0.002	0.07
S94CU10	69.20	70.70	1.50	93856	1.50 W-CORE	0.001	0.03
S94CU10	70.70	72.20	1.50	93857	1.50 W-CORE	0.001	0.03
S94CU10	72.20	73.80	1.60	93858	1.60 W-CORE	0.002	0.07
S94CU10	73.80	75.30	1.50	93859	1.50 W-CORE	0.001	0.03
S94CU10	75.30	76.80	1.50	93860	1.50 W-CORE	0.001	0.03
S94CU10	76.80	78.30	1.50	93861	1.50 W-CORE	0.001	0.03
S94CU10	78.30	79.90	1.60	93862	1.60 W-CORE	0.001	0.03
S94CU10	79.90	81.40	1.50	93863	1.50 W-CORE	0.001	0.03
S94CU10	81.40	82.90	1.50	93864	1.50 W-CORE	0.001	0.03
S94CU10	82.90	84.40	1.50	93865	1.50 W-CORE	0.002	0.07
S94CU10	84.40	86.00	1.60	93866	1.60 W-CORE	0.001	0.03
S94CU10	86.00	87.50	1.50	93867	1.50 W-CORE	0.002	0.07
S94CU10	87.50	89.00	1.50	93868	1.50 W-CORE	0.002	0.07
S94CU10	89.00	90.50	1.50	93869	1.50 W-CORE	0.002	0.07
S94CU10	90.50	92.00	1.50	93870	1.50 W-CORE	0.001	0.03
S94CU10	92.00	93.60	1.60	93871	1.60 W-CORE	0.000	0.00
S94CU10	93.60	95.10	1.50	93872	1.50 W-CORE	0.000	0.00
S94CU10	95.10	96.60	1.50	93873	1.50 W-CORE	0.000	0.00
S94CU10	96.60	98.10	1.50	93874	1.50 W-CORE	0.000	0.00
S94CU10	98.10	99.70	1.60	93875	1.60 W-CORE	0.000	0.00
S94CU10	99.70	101.20	1.50	93876	1.50 W-CORE	0.001	0.03
S94CU10	101.20	102.70	1.50	93877	1.50 W-CORE	0.001	0.03
S94CU10	102.70	104.20	1.50	93878	1.50 W-CORE	0.001	0.03
S94CU10	104.20	105.80	1.60	93879	1.60 W-CORE	0.000	0.00
S94CU10	105.80	107.30	1.50	93880	1.50 W-CORE	0.000	0.00
S94CU10	107.30	108.80	1.50	93881	1.50 W-CORE	0.000	0.00
S94CU10	108.80	110.30	1.50	93882	1.50 W-CORE	0.000	0.00
S94CU10	110.30	111.90	1.60	93883	1.60 W-CORE	0.000	0.00
S94CU10	111.90	113.40	1.50	93884	1.50 W-CORE	0.001	0.03
S94CU10	113.40	114.90	1.50	93885	1.50 W-CORE	0.001	0.03
S94CU10	114.90	116.40	1.50	93886	1.50 W-CORE	0.002	0.07
S94CU10	116.40	118.00	1.60	93887	1.60 W-CORE	0.004	0.14
S94CU10	118.00	119.50	1.50	93888	1.50 W-CORE	0.002	0.07
S94CU10	119.50	121.00	1.50	93889	1.50 W-CORE	0.002	0.07
S94CU10	121.00	122.50	1.50	93890	1.50 W-CORE	0.001	0.03
S94CU11	0.30	1.80	1.50	93891	1.50 W-CORE	0.042	1.44
S94CU11	1.80	3.40	1.60	93892	1.60 W-CORE	0.037	1.27
S94CU11	3.40	4.90	1.50	93893	1.50 W-CORE	0.010	0.34
S94CU11	4.90	6.40	1.50	93894	1.50 W-CORE	0.017	0.58
S94CU11	6.40	7.90	1.50	93895	1.50 W-CORE	0.009	0.31
S94CU11	7.90	9.40	1.50	93896	1.50 W-CORE	0.005	0.17
S94CU11	9.40	11.00	1.60	93897	1.60 W-CORE	0.022	0.75
S94CU11	11.00	12.50	1.50	93898	1.50 W-CORE	0.023	0.79
S94CU11	12.50	14.00	1.50	93899	1.50 W-CORE	0.022	0.75

S94CU11	14.00	15.50	1.50	93900	1.50 W-CORE	0.017	0.58
S94CU11	15.50	17.10	1.60	93901	1.60 W-CORE	0.008	0.27
S94CU11	17.10	18.60	1.50	93902	1.50 W-CORE	0.008	0.27
S94CU11	18.60	20.10	1.50	93903	1.50 W-CORE	0.014	0.48
S94CU11	20.10	21.60	1.50	93904	1.50 W-CORE	0.003	0.10
S94CU11	21.60	23.10	1.50	93905	1.50 W-CORE	0.002	0.07
S94CU11	23.10	24.70	1.60	93906	1.60 W-CORE	0.007	0.24
S94CU11	24.70	26.20	1.50	93907	1.50 W-CORE	0.007	0.24
S94CU11	26.20	27.70	1.50	93908	1.50 W-CORE	0.002	0.07
S94CU11	27.70	29.30	1.60	93909	1.60 W-CORE	0.002	0.07
S94CU11	29.30	30.80	1.50	93910	1.50 W-CORE	0.004	0.14
S94CU11	30.80	32.30	1.50	93911	1.50 W-CORE	0.208	7.13
S94CU11	32.30	33.80	1.50	93912	1.50 W-CORE	0.034	1.17
S94CU11	33.80	35.40	1.60	93913	1.60 W-CORE	0.020	0.69
S94CU11	35.40	36.50	1.10	93914	1.10 W-CORE	0.018	0.62
S94CU11	36.50	37.70	1.20	93915	1.20 W-CORE	0.033	1.13
S94CU11	37.70	39.00	1.30	93916	1.30 W-CORE	0.006	0.21
S94CU11	39.00	40.50	1.50	93917	1.50 W-CORE	0.004	0.14
S94CU11	40.50	42.10	1.60	93918	1.60 W-CORE	0.004	0.14
S94CU11	42.10	43.60	1.50	93919	1.50 W-CORE	0.010	0.34
S94CU11	43.60	45.10	1.50	93920	1.50 W-CORE	0.003	0.10
S94CU11	45.10	46.60	1.50	93921	1.50 W-CORE	0.003	0.10
S94CU11	46.60	48.20	1.60	93922	1.60 W-CORE	0.005	0.17
S94CU11	48.20	49.70	1.50	93923	1.50 W-CORE	0.002	0.07
S94CU12	0.20	1.60	1.40	93924	1.40 W-CORE	0.012	0.41
S94CU12	1.60	3.00	1.40	93925	1.40 W-CORE	0.011	0.38
S94CU12	3.00	4.00	1.00	93926	1.00 W-CORE	0.016	0.55
S94CU12	4.00	5.50	1.50	93927	1.50 W-CORE	0.351	12.03
S94CU12	5.50	7.00	1.50	93928	1.50 W-CORE	0.238	8.16
S94CU12	7.00	8.50	1.50	93929	1.50 W-CORE	0.330	11.31
S94CU12	8.50	10.10	1.60	93930	1.60 W-CORE	0.006	0.21
S94CU12	10.10	11.00	0.90	93931	0.90 W-CORE	0.028	0.96
S94CU12	11.00	12.50	1.50	93932	1.50 W-CORE	0.061	2.09
S94CU12	12.50	13.50	1.00	93933	1.00 W-CORE	0.024	0.82
S94CU12	13.50	15.00	1.50	93934	1.50 W-CORE	0.013	0.45
S94CU12	15.00	16.20	1.20	93935	1.20 W-CORE	0.020	0.69
S94CU12	16.20	17.70	1.50	93936	1.50 W-CORE	0.013	0.45
S94CU12	17.70	19.20	1.50	93937	1.50 W-CORE	0.010	0.34
S94CU12	19.20	20.70	1.50	93938	1.50 W-CORE	0.033	1.13
S94CU12	20.70	22.30	1.60	93939	1.60 W-CORE	0.011	0.38
S94CU12	22.30	23.80	1.50	93940	1.50 W-CORE	0.043	1.47
S94CU12	23.80	25.30	1.50	93941	1.50 W-CORE	0.117	4.01
S94CU12	25.30	26.80	1.50	93942	1.50 W-CORE	0.034	1.17
S94CU12	26.80	28.30	1.50	93943	1.50 W-CORE	0.048	1.65
S94CU12	28.30	29.90	1.60	93944	1.60 W-CORE	0.284	9.74
S94CU12	29.90	31.40	1.50	93945	1.50 W-CORE	0.056	1.92
S94CU12	31.40	32.90	1.50	93946	1.50 W-CORE	0.074	2.54
S94CU12	32.90	34.40	1.50	93947	1.50 W-CORE	0.054	1.85
S94CU12	34.40	36.00	1.60	93948	1.60 W-CORE	0.036	1.23
S94CU12	36.00	37.50	1.50	93949	1.50 W-CORE	0.055	1.89
S94CU12	37.50	39.00	1.50	93950	1.50 W-CORE	0.039	1.34
S94CU12	39.00	40.50	1.50	93951	1.50 W-CORE	0.063	2.16
S94CU12	40.50	42.10	1.60	93952	1.60 W-CORE	0.105	3.60
S94CU12	42.10	43.60	1.50	93953	1.50 W-CORE	0.088	3.02
S94CU12	43.60	45.10	1.50	93954	1.50 W-CORE	0.041	1.41
S94CU12	45.10	46.60	1.50	93955	1.50 W-CORE	0.046	1.58
S94CU12	46.60	48.20	1.60	93956	1.60 W-CORE	0.032	1.10
S94CU12	48.20	49.70	1.50	93957	1.50 W-CORE	0.013	0.45
S94CU12	49.70	51.20	1.50	93958	1.50 W-CORE	0.021	0.72
S94CU12	51.20	52.70	1.50	93959	1.50 W-CORE	0.149	5.11

S94CU12	52.70	54.20	1.50	93960	1.50 W-CORE	0.078	2.67
S94CU12	54.20	55.80	1.60	93961	1.60 W-CORE	0.005	0.17
S94CU12	55.80	57.30	1.50	93962	1.50 W-CORE	0.024	0.82
S94CU12	57.30	58.80	1.50	93963	1.50 W-CORE	0.020	0.69
S94CU12	58.80	60.40	1.60	93964	1.60 W-CORE	0.013	0.45
S94CU12	60.40	61.90	1.50	93965	1.50 W-CORE	0.092	3.15
S94CU12	61.90	63.40	1.50	93966	1.50 W-CORE	0.185	6.34
S94CU12	63.40	64.90	1.50	93967	1.50 W-CORE	0.956	32.78
S94CU12	64.90	66.40	1.50	93968	1.50 W-CORE	0.224	7.68
S94CU12	66.40	68.00	1.60	93969	1.60 W-CORE	0.060	2.06
S94CU12	68.00	69.50	1.50	93970	1.50 W-CORE	0.010	0.34
S94CU12	69.50	71.00	1.50	93971	1.50 W-CORE	0.040	1.37
S94CU12	71.00	72.50	1.50	93972	1.50 W-CORE	0.005	0.17
S94CU12	72.50	74.10	1.60	93973	1.60 W-CORE	0.003	0.10
S94CU12	74.10	75.60	1.50	93974	1.50 W-CORE	0.021	0.72
S94CU12	75.60	77.10	1.50	93975	1.50 W-CORE	0.115	3.94
S94CU12	77.10	78.60	1.50	93976	1.50 W-CORE	0.181	6.21
S94CU12	78.60	80.20	1.60	93977	1.60 W-CORE	0.001	0.03
S94CU12	80.20	81.70	1.50	93978	1.50 W-CORE	0.001	0.03
S94CU12	81.70	83.20	1.50	93979	1.50 W-CORE	0.003	0.10
S94CU12	83.20	84.70	1.50	93980	1.50 W-CORE	0.002	0.07
S94CU12	84.70	86.30	1.60	93981	1.60 W-CORE	0.004	0.14
S94CU12	86.30	87.60	1.30	93982	1.30 W-CORE	0.004	0.14
S94CU13	0.50	2.00	1.50	93983	1.50 W-CORE	0.036	1.23
S94CU13	2.00	3.50	1.50	93984	1.50 W-CORE	0.046	1.58
S94CU13	3.50	4.85	1.35	93985	1.35 W-CORE	0.072	2.47
S94CU13	4.85	6.10	1.25	93986	1.25 W-CORE	0.026	0.89
S94CU13	6.10	7.60	1.50	93987	1.50 W-CORE	0.010	0.34
S94CU13	7.60	9.10	1.50	93988	1.50 W-CORE	0.006	0.21
S94CU13	9.10	10.60	1.50	93989	1.50 W-CORE	0.011	0.38
S94CU13	10.60	12.20	1.60	93990	1.60 W-CORE	0.008	0.27
S94CU13	12.20	13.70	1.50	93991	1.50 W-CORE	0.017	0.58
S94CU13	13.70	15.20	1.50	93992	1.50 W-CORE	0.006	0.21
S94CU13	15.20	16.70	1.50	93993	1.50 W-CORE	0.013	0.45
S94CU13	16.70	18.30	1.60	93994	1.60 W-CORE	0.029	0.99
S94CU13	18.30	19.80	1.50	93995	1.50 W-CORE	0.009	0.31
S94CU13	19.80	21.30	1.50	93996	1.50 W-CORE	0.008	0.27
S94CU13	21.30	22.90	1.60	93997	1.60 W-CORE	0.021	0.72
S94CU13	22.90	24.40	1.50	93998	1.50 W-CORE	0.020	0.69
S94CU13	24.40	25.90	1.50	93999	1.50 W-CORE	0.017	0.58
S94CU13	25.90	27.40	1.50	94000	1.50 W-CORE	0.066	2.26
S94CU13	27.40	29.00	1.60	14001	1.60 W-CORE	0.006	0.21
S94CU13	29.00	30.50	1.50	14002	1.50 W-CORE	0.016	0.55
S94CU13	30.50	32.00	1.50	14003	1.50 W-CORE	0.006	0.21
S94CU13	32.00	33.50	1.50	14004	1.50 W-CORE	0.008	0.27
S94CU13	33.50	35.10	1.60	14005	1.60 W-CORE	0.026	0.89
S94CU13	35.10	36.60	1.50	14006	1.50 W-CORE	0.007	0.24
S94CU13	36.60	38.10	1.50	14007	1.50 W-CORE	0.013	0.45
S94CU13	38.10	39.60	1.50	14008	1.50 W-CORE	0.012	0.41
S94CU13	39.60	41.10	1.50	14009	1.50 W-CORE	0.008	0.27
S94CU13	41.10	42.70	1.60	14010	1.60 W-CORE	0.008	0.27
S94CU13	42.70	44.20	1.50	14011	1.50 W-CORE	0.009	0.31
S94CU13	44.20	45.70	1.50	14012	1.50 W-CORE	0.006	0.21
S94CU13	45.70	47.20	1.50	14013	1.50 W-CORE	0.009	0.31
S94CU13	47.20	48.80	1.60	14014	1.60 W-CORE	0.004	0.14
S94CU13	48.80	50.30	1.50	14015	1.50 W-CORE	0.009	0.31
S94CU13	50.30	51.80	1.50	14016	1.50 W-CORE	0.008	0.27
S94CU13	51.80	53.30	1.50	14017	1.50 W-CORE	0.007	0.24
S94CU13	53.30	54.90	1.60	14018	1.60 W-CORE	0.006	0.21
S94CU13	54.90	56.40	1.50	14019	1.50 W-CORE	0.006	0.21

S94CU13	56.40	57.90	1.50	14020	1.50 W-CORE	0.008	0.27
S94CU13	57.90	59.40	1.50	14021	1.50 W-CORE	0.009	0.31
S94CU13	59.40	61.00	1.60	14022	1.60 W-CORE	0.008	0.27
S94CU13	61.00	62.50	1.50	14023	1.50 W-CORE	0.010	0.34
S94CU13	62.50	64.00	1.50	14024	1.50 W-CORE	0.010	0.34
S94CU13	64.00	65.50	1.50	14025	1.50 W-CORE	0.007	0.24
S94CU13	65.50	67.10	1.60	14026	1.60 W-CORE	0.006	0.21
S94CU13	67.10	68.60	1.50	14027	1.50 W-CORE	0.006	0.21
S94CU14	0.30	1.70	1.40	14028	1.40 W-CORE	0.010	0.34
S94CU14	1.70	3.00	1.30	14029	1.30 W-CORE	0.006	0.21
S94CU14	3.00	4.60	1.60	14030	1.60 W-CORE	0.008	0.27
S94CU14	4.60	6.10	1.50	14031	1.50 W-CORE	0.002	0.07
S94CU14	6.10	7.60	1.50	14032	1.32 W-CORE	0.013	0.45
S94CU14	7.60	9.10	1.50	14033	1.50 W-CORE	0.005	0.17
S94CU14	9.10	10.70	1.60	14034	1.60 W-CORE	0.007	0.24
S94CU14	10.70	12.20	1.50	14035	1.50 W-CORE	0.006	0.21
S94CU14	12.20	13.70	1.50	14036	1.45 W-CORE	0.005	0.17
S94CU14	13.70	15.20	1.50	14037	1.50 W-CORE	0.007	0.24
S94CU14	15.20	16.80	1.60	14038	1.60 W-CORE	0.006	0.21
S94CU14	16.80	18.30	1.50	14039	1.50 W-CORE	0.007	0.24
S94CU14	18.30	19.80	1.50	14040	1.50 W-CORE	0.010	0.34
S94CU14	19.80	21.30	1.50	14041	1.50 W-CORE	0.008	0.27
S94CU14	21.30	22.90	1.60	14042	1.60 W-CORE	0.008	0.27
S94CU14	22.90	24.40	1.50	14043	1.50 W-CORE	0.005	0.17
S94CU14	24.40	25.90	1.50	14044	1.50 W-CORE	0.005	0.17
S94CU14	25.90	27.40	1.50	14045	1.50 W-CORE	0.016	0.55
S94CU14	27.40	29.00	1.60	14046	1.60 W-CORE	0.012	0.41
S94CU14	29.00	30.50	1.50	14047	1.50 W-CORE	0.019	0.65
S94CU14	30.50	32.00	1.50	14048	1.50 W-CORE	0.012	0.41
S94CU14	32.00	33.50	1.50	14049	1.50 W-CORE	0.003	0.10
S94CU14	33.50	35.10	1.60	14050	1.60 W-CORE		0.00
S94CU14	35.10	36.60	1.50	14051	1.50 W-CORE		0.00
S94CU14	36.60	38.10	1.50	14052	1.50 W-CORE		0.00
S94CU14	38.10	39.60	1.50	14053	1.50 W-CORE	0.001	0.03
S94CU14	39.60	41.10	1.50	14054	1.50 W-CORE		0.00
S94CU14	41.10	42.70	1.60	14055	1.60 W-CORE		0.00
S94CU14	42.70	44.20	1.50	14056	1.50 W-CORE	0.003	0.10
S94CU14	44.20	45.70	1.50	14057	1.50 W-CORE	0.003	0.10
S94CU14	45.70	47.20	1.50	14058	1.50 W-CORE		0.00
S94CU14	47.20	48.80	1.60	14059	1.60 W-CORE		0.00
S94CU14	48.80	50.30	1.50	14060	1.50 W-CORE		0.00
S94CU15	0.10	1.20	1.10	14061	1.10 W-CORE	0.001	0.03
S94CU15	1.20	2.70	1.50	14062	1.50 W-CORE	0.000	0.00
S94CU15	2.70	4.30	1.60	14063	1.60 W-CORE	0.002	0.07
S94CU15	4.30	5.80	1.50	14064	1.50 W-CORE	0.003	0.10
S94CU15	5.80	7.30	1.50	14065	1.50 W-CORE	0.001	0.03
S94CU15	7.30	8.80	1.50	14066	1.50 W-CORE	0.002	0.07
S94CU15	8.80	10.40	1.60	14067	1.60 W-CORE	0.001	0.03
S94CU15	10.40	11.90	1.50	14068	1.50 W-CORE	0.004	0.14
S94CU15	11.90	13.50	1.60	14069	1.60 W-CORE	0.002	0.07
S94CU15	13.50	14.90	1.40	14070	1.40 W-CORE	0.002	0.07
S94CU15	14.90	16.50	1.60	14071	1.60 W-CORE	0.001	0.03
S94CU15	16.50	18.00	1.50	14072	1.50 W-CORE	0.004	0.14
S94CU15	18.00	19.50	1.50	14073	1.50 W-CORE	0.045	1.54
S94CU15	19.50	20.00	0.50	14074	0.50 W-CORE	0.007	0.24
S94CU15	20.00	20.30	0.30	14075	0.30 W-CORE	0.014	0.48
S94CU15	20.30	21.00	0.70	14076	0.70 W-CORE	0.040	1.37
S94CU15	21.00	22.10	1.10	14077	0.10 W-CORE	0.011	0.38
S94CU15	22.10	22.85	0.75	14078	0.75 W-CORE	0.014	0.48
S94CU15	22.85	24.10	1.25	14079	0.25 W-CORE	0.007	0.24

S94CU15	24.10	25.60	1.50	14080	1.50 W-CORE	0.008	0.27
S94CU15	25.60	27.10	1.50	14081	1.50 W-CORE	0.004	0.14
S94CU15	27.10	28.70	1.60	14082	1.60 W-CORE	0.009	0.31
S94CU15	28.70	30.20	1.50	14083	1.50 W-CORE	0.007	0.24
S94CU15	30.20	31.50	1.30	14084	1.30 W-CORE	0.015	0.51
S94CU15	31.50	32.60	1.10	14085	1.10 W-CORE	0.050	1.71
S94CU15	32.60	33.70	1.10	14086	1.10 W-CORE	0.008	0.27
S94CU15	33.70	35.20	1.50	14087	1.50 W-CORE	0.015	0.51
S94CU15	35.20	36.30	1.10	14088	1.10 W-CORE	0.009	0.31
S94CU15	36.30	37.80	1.50	14089	1.50 W-CORE	0.010	0.34
S94CU15	37.80	39.30	1.50	14090	1.50 W-CORE	0.007	0.24
S94CU15	39.30	40.80	1.50	14091	1.50 W-CORE	0.006	0.21
S94CU15	40.80	42.40	1.60	14092	1.60 W-CORE	0.005	0.17
S94CU15	42.40	43.90	1.50	14093	1.50 W-CORE	0.009	0.31
S94CU15	43.90	45.40	1.50	14094	1.50 W-CORE	0.009	0.31
S94CU16	0.60	1.50	0.90	14095	0.90 W-CORE	0.016	0.55
S94CU16	1.50	2.80	1.30	14096	1.30 W-CORE	0.012	0.41
S94CU16	2.80	4.30	1.50	14097	1.50 W-CORE	0.018	0.62
S94CU16	4.30	5.80	1.50	14098	1.50 W-CORE	0.004	0.14
S94CU16	5.80	7.30	1.50	14099	1.50 W-CORE	0.015	0.51
S94CU16	7.30	8.80	1.50	14100	1.50 W-CORE	0.017	0.58
S94CU16	8.80	10.40	1.60	14101	1.60 W-CORE	0.020	0.69
S94CU16	10.40	11.90	1.50	14102	1.50 W-CORE	0.006	0.21
S94CU16	11.90	13.40	1.50	14103	1.50 W-CORE	0.003	0.10
S94CU16	13.40	14.90	1.50	14104	1.50 W-CORE	0.000	0.00
S94CU16	14.90	16.50	1.60	14105	1.60 W-CORE	0.000	0.00
S94CU16	16.50	18.00	1.50	14106	1.50 W-CORE	0.000	0.00
S94CU16	18.00	19.50	1.50	14107	1.50 W-CORE	0.005	0.17
S94CU16	19.50	21.00	1.50	14108	1.50 W-CORE	0.001	0.03
S94CU16	21.00	22.60	1.60	14109	1.60 W-CORE	0.000	0.00
S94CU16	22.60	24.10	1.50	14110	1.50 W-CORE	0.000	0.00
S94CU16	24.10	25.60	1.50	14111	1.50 W-CORE	0.000	0.00
S94CU16	25.60	27.10	1.50	14112	1.50 W-CORE	0.002	0.07
S94CU16	27.10	28.70	1.60	14113	1.60 W-CORE	0.002	0.07
S94CU16	28.70	30.20	1.50	14114	1.50 W-CORE	0.003	0.10
S94CU16	30.20	31.70	1.50	14115	1.50 W-CORE	0.001	0.03
S94CU16	31.70	33.20	1.50	14116	1.50 W-CORE	0.001	0.03
S94CU16	33.20	34.70	1.50	14117	1.50 W-CORE	0.001	0.03
S94CU16	34.70	36.30	1.60	14118	1.60 W-CORE	0.003	0.10
S94CU16	36.30	37.80	1.50	14119	1.50 W-CORE	0.003	0.10
S94CU16	37.80	39.30	1.50	14120	1.50 W-CORE	0.004	0.14
S94CU16	39.30	40.80	1.50	14121	1.50 W-CORE	0.003	0.10
S94CU16	40.80	42.40	1.60	14122	1.60 W-CORE	0.002	0.07
S94CU16	42.40	43.90	1.50	14123	1.50 W-CORE	0.004	0.14
S94CU16	43.90	45.40	1.50	14124	1.50 W-CORE	0.002	0.07
S94CU16	45.40	46.80	1.40	14125	1.40 W-CORE	0.009	0.31
S94CU16	46.80	48.50	1.70	14126	1.70 W-CORE	0.009	0.31
S94CU16	48.50	50.00	1.50	14127	1.50 W-CORE	0.024	0.82
S94CU16	50.00	50.90	0.90	14128	0.90 W-CORE	0.029	0.99
S94CU16	50.90	52.10	1.20	14129	1.20 W-CORE	0.000	0.00
S94CU17	0.30	1.50	1.20	14130	1.20 W-CORE	0.011	0.38
S94CU17	1.50	2.70	1.20	14131	1.20 W-CORE	0.005	0.17
S94CU17	2.70	4.00	1.30	14132	1.30 W-CORE	0.004	0.14
S94CU17	4.00	5.50	1.50	14133	1.50 W-CORE	0.014	0.48
S94CU17	5.50	7.00	1.50	14134	1.50 W-CORE	0.012	0.41
S94CU17	7.00	8.50	1.50	14135	1.50 W-CORE	0.008	0.27
S94CU17	8.50	10.10	1.60	14136	1.60 W-CORE	0.006	0.21
S94CU17	10.10	11.60	1.50	14137	1.50 W-CORE	0.035	1.20
S94CU17	11.60	13.10	1.50	14138	1.50 W-CORE	0.002	0.07
S94CU17	13.10	14.60	1.50	14139	1.50 W-CORE	0.005	0.17

S94CU17	14.60	16.20	1.60	14140	1.60 W-CORE	0.011	0.38
S94CU17	16.20	17.70	1.50	14141	1.50 W-CORE	0.003	0.10
S94CU17	17.70	19.20	1.50	14142	1.50 W-CORE	0.008	0.27
S94CU17	19.20	20.70	1.50	14143	1.50 W-CORE	0.001	0.03
S94CU17	20.70	22.30	1.60	14144	1.60 W-CORE	0.015	0.51
S94CU17	22.30	23.80	1.50	14145	1.50 W-CORE	0.003	0.10
S94CU17	23.80	25.30	1.50	14146	1.50 W-CORE	0.008	0.27
S94CU17	25.30	26.80	1.50	14147	1.50 W-CORE	0.006	0.21
S94CU17	26.80	28.30	1.50	14148	1.50 W-CORE	0.010	0.34
S94CU17	28.30	29.60	1.30	14149	1.30 W-CORE	0.047	1.61
S94CU17	29.60	31.40	1.80	14150	1.80 W-CORE	0.039	1.34
S94CU17	31.40	32.90	1.50	14151	1.50 W-CORE	0.022	0.75
S94CU17	32.90	34.40	1.50	14152	1.50 W-CORE	0.026	0.89
S94CU17	34.40	36.00	1.60	14153	1.60 W-CORE	0.013	0.45
S94CU17	36.00	37.50	1.50	14154	1.50 W-CORE	0.012	0.41
S94CU17	37.50	39.00	1.50	14155	1.50 W-CORE	0.014	0.48
S94CU17	39.00	40.50	1.50	14156	1.50 W-CORE	0.006	0.21
S94CU17	40.50	42.10	1.60	14157	1.60 W-CORE	0.006	0.21
S94CU17	42.10	43.60	1.50	14158	1.50 W-CORE	0.011	0.38
S94CU17	43.60	45.10	1.50	14159	1.50 W-CORE	0.036	1.23
S94CU17	45.10	46.60	1.50	14160	1.50 W-CORE	0.074	2.54
S94CU17	46.60	48.20	1.60	14161	1.60 W-CORE	0.031	1.06
S94CU17	48.20	49.70	1.50	14162	1.50 W-CORE	0.016	0.55
S94CU17	49.70	51.20	1.50	14163	1.50 W-CORE	0.017	0.58
S94CU17	51.20	52.70	1.50	14164	1.50 W-CORE	0.049	1.68
S94CU17	52.70	54.30	1.60	14165	1.60 W-CORE	0.029	0.99
S94CU17	54.30	55.80	1.50	14166	1.50 W-CORE	0.038	1.30
S94CU17	55.80	57.30	1.50	14167	1.50 W-CORE	0.022	0.75
S94CU17	57.30	58.80	1.50	14168	1.50 W-CORE	0.117	4.01
S94CU17	58.80	60.40	1.60	14169	1.60 W-CORE	0.028	0.96
S94CU17	60.40	61.90	1.50	14170	1.50 W-CORE	0.178	6.10
S94CU17	61.90	63.40	1.50	14171	1.50 W-CORE	0.020	0.69
S94CU17	63.40	64.90	1.50	14172	1.50 W-CORE	0.004	0.14
S94CU17	64.90	66.40	1.50	14173	1.50 W-CORE	0.070	2.40
S94CU17	66.40	67.90	1.50	14174	1.50 W-CORE	0.004	0.14
S94CU18	0.00	1.50	1.50	14175	1.50 W-CORE	0.004	0.14
S94CU18	1.50	2.95	1.45	14176	1.45 W-CORE	0.005	0.17
S94CU18	2.95	4.50	1.55	14177	1.55 W-CORE	0.011	0.38
S94CU18	4.50	5.90	1.40	14178	1.40 W-CORE	0.005	0.17
S94CU18	5.90	7.00	1.10	14179	1.10 W-CORE	0.014	0.48
S94CU18	7.00	8.50	1.50	14180	1.50 W-CORE	0.005	0.17
S94CU18	8.50	10.10	1.60	14181	1.60 W-CORE	0.011	0.38
S94CU18	10.10	11.60	1.50	14182	1.50 W-CORE	0.002	0.07
S94CU18	11.60	13.10	1.50	14183	1.50 W-CORE	0.010	0.34
S94CU18	13.10	14.60	1.50	14184	1.50 W-CORE	0.008	0.27
S94CU18	14.60	16.20	1.60	14185	1.60 W-CORE	0.003	0.10
S94CU18	16.20	17.70	1.50	14186	1.50 W-CORE	0.004	0.14
S94CU18	17.70	19.20	1.50	14187	1.50 W-CORE	0.027	0.93
S94CU18	19.20	20.70	1.50	14188	1.50 W-CORE	0.013	0.45
S94CU18	20.70	22.30	1.60	14189	1.60 W-CORE	0.045	1.54
S94CU18	22.30	23.80	1.50	14190	1.50 W-CORE	0.001	0.03
S94CU18	23.80	25.30	1.50	14191	1.50 W-CORE	0.025	0.86
S94CU18	25.30	26.80	1.50	14192	1.50 W-CORE	0.006	0.21
S94CU18	26.80	28.30	1.50	14193	1.50 W-CORE	0.003	0.10
S94CU18	28.30	29.90	1.60	14194	1.60 W-CORE	0.001	0.03
S94CU18	29.90	31.40	1.50	14195	1.50 W-CORE	0.067	2.30
S94CU18	31.40	32.90	1.50	14196	1.50 W-CORE	0.014	0.48
S94CU18	32.90	34.40	1.50	14197	1.50 W-CORE	0.002	0.07
S94CU18	34.40	36.00	1.60	14198	1.60 W-CORE	0.003	0.10
S94CU18	36.00	37.50	1.50	14199	1.50 W-CORE	0.013	0.45

S94CU18	37.50	39.00	1.50	14200	1.50 W-CORE	0.002	0.07
S94CU18	39.00	40.50	1.50	14201	1.50 W-CORE	0.001	0.03
S94CU18	40.50	41.50	1.00	14202	1.00 W-CORE	0.004	0.14
S94CU18	41.50	42.10	0.60	14203	0.60 W-CORE	0.084	2.88
S94CU18	42.10	43.60	1.50	14204	1.50 W-CORE	0.005	0.17
S94CU18	43.60	45.10	1.50	14205	1.50 W-CORE	0.005	0.17
S94CU18	45.10	46.60	1.50	14206	1.50 W-CORE	0.013	0.45
S94CU18	46.60	48.10	1.50	14207	1.50 W-CORE	0.005	0.17
S94CU18	48.10	49.70	1.60	14208	1.60 W-CORE	0.004	0.14
S94CU18	49.70	51.20	1.50	14209	1.50 W-CORE	0.008	0.27
S94CU18	51.20	52.70	1.50	14210	1.50 W-CORE	0.005	0.17
S94CU18	52.70	54.30	1.60	14211	1.60 W-CORE	0.035	1.20
S94CU18	54.30	55.80	1.50	14212	1.50 W-CORE	0.008	0.27
S94CU18	55.80	57.30	1.50	14213	1.50 W-CORE	0.005	0.17
S94CU18	57.30	58.80	1.50	14214	1.50 W-CORE	0.004	0.14
S94CU18	58.80	60.40	1.60	14215	1.60 W-CORE	0.013	0.45
S94CU18	60.40	61.50	1.10	14216	1.10 W-CORE	0.004	0.14
S94CU18	61.50	62.50	1.00	14217	1.00 W-CORE	0.078	2.67
S94CU18	62.50	63.40	0.90	14218	0.90 W-CORE	0.023	0.79
S94CU18	63.40	64.90	1.50	14219	1.50 W-CORE	0.019	0.65
S94CU18	64.90	66.40	1.50	14220	1.50 W-CORE	0.009	0.31
S94CU18	66.40	68.00	1.60	14221	1.60 W-CORE	0.010	0.34
S94CU18	68.00	69.50	1.50	14222	1.50 W-CORE	0.007	0.24
S94CU18	69.50	71.00	1.50	14223	1.50 W-CORE	0.004	0.14
S94CU19	0.00	2.00	2.00	14224	2.00 W-CORE	0.004	0.14
S94CU19	2.00	3.70	1.70	14225	1.70 W-CORE	0.007	0.24
S94CU19	3.70	5.20	1.50	14226	1.50 W-CORE	0.016	0.55
S94CU19	5.20	6.70	1.50	14227	1.50 W-CORE	0.015	0.51
S94CU19	6.70	8.20	1.50	14228	1.50 W-CORE	0.005	0.17
S94CU19	8.20	9.80	1.60	14229	1.60 W-CORE	0.009	0.31
S94CU19	9.80	11.30	1.50	14230	1.50 W-CORE	0.014	0.48
S94CU19	11.30	12.80	1.50	14231	1.50 W-CORE	0.004	0.14
S94CU19	12.80	14.30	1.50	14232	1.50 W-CORE	0.004	0.14
S94CU19	14.30	15.80	1.50	14233	1.50 W-CORE	0.003	0.10
S94CU19	15.80	17.40	1.60	14234	1.60 W-CORE	0.002	0.07
S94CU19	17.40	18.90	1.50	14235	1.50 W-CORE	0.002	0.07
S94CU19	18.90	20.40	1.50	14236	1.50 W-CORE	0.003	0.10
S94CU19	20.40	21.90	1.50	14237	1.50 W-CORE	0.002	0.07
S94CU19	21.90	23.50	1.60	14238	1.60 W-CORE	0.005	0.17
S94CU19	23.50	25.00	1.50	14239	1.50 W-CORE	0.003	0.10
S94CU19	25.00	26.50	1.50	14240	1.50 W-CORE	0.001	0.03
S94CU19	26.50	28.00	1.50	14241	1.50 W-CORE	0.000	0.00
S94CU19	28.00	29.60	1.60	14242	1.60 W-CORE	0.000	0.00
S94CU19	29.60	31.10	1.50	14243	1.50 W-CORE	0.004	0.14
S94CU19	31.10	32.60	1.50	14244	1.50 W-CORE	0.001	0.03
S94CU19	32.60	34.10	1.50	14245	1.50 W-CORE	0.001	0.03
S94CU19	34.10	35.70	1.60	14246	1.60 W-CORE	0.003	0.10
S94CU19	35.70	37.20	1.50	14247	1.50 W-CORE	0.001	0.03
S94CU19	37.20	38.70	1.50	14248	1.50 W-CORE	0.001	0.03
S94CU19	38.70	40.20	1.50	14249	1.50 W-CORE	0.001	0.03
S94CU19	40.20	41.80	1.60	14250	1.60 W-CORE	0.001	0.03
S94CU19	41.80	43.30	1.50	14251	1.50 W-CORE	0.000	0.00
S94CU19	43.30	44.80	1.50	14252	1.50 W-CORE	0.000	0.00
S94CU20	0.00	1.50	1.50	14253	1.50 W-CORE	0.004	0.14
S94CU20	1.50	2.40	0.90	14254	0.90 W-CORE	0.008	0.27
S94CU20	2.40	4.00	1.60	14255	1.60 W-CORE	0.005	0.17
S94CU20	4.00	5.50	1.50	14256	1.50 W-CORE	0.009	0.31
S94CU20	5.50	7.00	1.50	14257	1.50 W-CORE	0.008	0.27
S94CU20	7.00	8.50	1.50	14258	1.50 W-CORE	0.004	0.14
S94CU20	8.50	10.10	1.60	14259	1.60 W-CORE	0.005	0.17

S94CU20	10.10	11.60	1.50	14260	1.50 W-CORE	0.008	0.27
S94CU20	11.60	13.10	1.50	14261	1.50 W-CORE	0.010	0.34
S94CU20	13.10	14.60	1.50	14262	1.50 W-CORE	0.010	0.34
S94CU20	14.60	16.20	1.60	14263	1.60 W-CORE	0.005	0.17
S94CU20	16.20	17.70	1.50	14264	1.50 W-CORE	0.010	0.34
S94CU20	17.70	19.20	1.50	14265	1.50 W-CORE	0.004	0.14
S94CU20	19.20	20.70	1.50	14266	1.50 W-CORE	0.002	0.07
S94CU20	20.70	22.30	1.60	14267	1.60 W-CORE	0.002	0.07
S94CU20	22.30	23.80	1.50	14268	1.50 W-CORE	0.013	0.45
S94CU20	23.80	25.30	1.50	14269	1.50 W-CORE	0.002	0.07
S94CU20	25.30	26.80	1.50	14270	1.50 W-CORE	0.003	0.10
S94CU20	26.80	28.30	1.50	14271	1.50 W-CORE	0.001	0.03
S94CU20	28.30	29.90	1.60	14272	1.60 W-CORE	0.006	0.21
S94CU20	29.90	31.40	1.50	14273	1.50 W-CORE	0.023	0.79
S94CU20	31.40	32.90	1.50	14274	1.50 W-CORE	0.003	0.10
S94CU20	32.90	34.40	1.50	14275	1.50 W-CORE	0.002	0.07
S94CU20	34.40	36.00	1.60	14276	1.60 W-CORE	0.002	0.07
S94CU20	36.00	37.50	1.50	14277	1.50 W-CORE	0.007	0.24
S94CU20	37.50	39.00	1.50	14278	1.50 W-CORE	0.004	0.14
S94CU20	39.00	40.50	1.50	14279	1.50 W-CORE	0.002	0.07
S94CU21	0.00	2.00	2.00	14280	1.20 W-CORE	0.007	0.24
S94CU21	2.00	3.70	1.70	14281	1.60 W-CORE	0.005	0.17
S94CU21	3.70	5.20	1.50	14282	1.50 W-CORE	0.008	0.27
S94CU21	5.20	6.70	1.50	14283	1.50 W-CORE	0.026	0.89
S94CU21	6.70	8.20	1.50	14284	1.50 W-CORE	0.003	0.10
S94CU21	8.20	9.80	1.60	14285	1.60 W-CORE	0.003	0.10
S94CU21	9.80	11.30	1.50	14286	1.50 W-CORE	0.004	0.14
S94CU21	11.30	12.80	1.50	14287	1.50 W-CORE	0.006	0.21
S94CU21	12.80	14.30	1.50	14288	1.50 W-CORE	0.005	0.17
S94CU21	14.30	15.80	1.50	14289	1.50 W-CORE	0.004	0.14
S94CU21	15.80	17.40	1.60	14290	1.60 W-CORE	0.004	0.14
S94CU21	17.40	18.90	1.50	14291	1.50 W-CORE	0.002	0.07
S94CU21	18.90	20.40	1.50	14292	1.50 W-CORE	0.002	0.07
S94CU21	20.40	21.90	1.50	14293	1.50 W-CORE	0.015	0.51
S94CU21	21.90	23.50	1.60	14294	1.60 W-CORE	0.004	0.14
S94CU21	23.50	25.00	1.50	14295	1.50 W-CORE	0.023	0.79
S94CU21	25.00	26.50	1.50	14296	1.50 W-CORE	0.004	0.14
S94CU21	26.50	28.00	1.50	14297	1.50 W-CORE	0.016	0.55
S94CU21	28.00	29.60	1.60	14298	1.60 W-CORE	0.002	0.07
S94CU21	29.60	31.10	1.50	14299	1.50 W-CORE	0.007	0.24
S94CU22	0.25	1.50	1.25	14300	1.25 W-CORE	0.007	0.24
S94CU22	1.50	2.50	1.00	14301	1.00 W-CORE	0.001	0.03
S94CU22	2.50	3.70	1.20	14302	1.20 W-CORE	0.002	0.07
S94CU22	3.70	5.20	1.50	14303	1.50 W-CORE	0.002	0.07
S94CU22	5.20	6.70	1.50	14304	1.50 W-CORE	0.002	0.07
S94CU22	6.70	8.20	1.50	14305	1.50 W-CORE	0.001	0.03
S94CU22	8.20	9.70	1.50	14306	1.50 W-CORE	0.001	0.03
S94CU22	9.70	11.30	1.60	14307	1.60 W-CORE	0.001	0.03
S94CU22	11.30	12.80	1.50	14308	1.50 W-CORE	0.001	0.03
S94CU22	12.80	14.30	1.50	14309	1.50 W-CORE	0.002	0.07
S94CU22	14.30	15.80	1.50	14310	1.50 W-CORE	0.001	0.03
S94CU22	15.80	17.40	1.60	14311	1.60 W-CORE	0.004	0.14
S94CU22	17.40	18.90	1.50	14312	1.50 W-CORE	0.005	0.17
S94CU22	18.90	20.40	1.50	14313	1.50 W-CORE	0.002	0.07
S94CU22	20.40	21.90	1.50	14314	1.50 W-CORE	0.001	0.03
S94CU22	21.90	23.50	1.60	14315	1.60 W-CORE	0.001	0.03
S94CU22	23.50	25.00	1.50	14316	1.50 W-CORE	0.002	0.07
S94CU22	25.00	26.50	1.50	14317	1.50 W-CORE	0.001	0.03
S94CU22	26.50	28.00	1.50	14318	1.50 W-CORE	0.002	0.07
S94CU22	28.00	29.60	1.60	14319	1.60 W-CORE	0.001	0.03

S94CU22	29.60	31.10	1.50	14320	1.50 W-CORE	0.006	0.21
S94CU23	0.25	1.50	1.25	14321	1.25 W-CORE	0.004	0.14
S94CU23	1.50	2.50	1.00	14322	1.00 W-CORE	0.002	0.07
S94CU23	2.50	3.40	0.90	14323	0.90 W-CORE	0.002	0.07
S94CU23	3.40	4.90	1.50	14324	1.50 W-CORE	0.002	0.07
S94CU23	4.90	6.40	1.50	14325	1.50 W-CORE	0.005	0.17
S94CU23	6.40	7.90	1.50	14326	1.50 W-CORE	0.003	0.10
S94CU23	7.90	9.40	1.50	14327	1.50 W-CORE	0.002	0.07
S94CU23	9.40	11.00	1.60	14328	1.60 W-CORE	0.004	0.14
S94CU23	11.00	12.50	1.50	14329	1.50 W-CORE	0.001	0.03
S94CU23	12.50	14.00	1.50	14330	1.50 W-CORE	0.002	0.07
S94CU23	14.00	15.50	1.50	14331	1.50 W-CORE	0.033	1.13
S94CU23	15.50	17.10	1.60	14332	1.60 W-CORE	0.001	0.03
S94CU23	17.10	18.60	1.50	14333	1.50 W-CORE	0.001	0.03
S94CU23	18.60	20.10	1.50	14334	1.50 W-CORE	0.015	0.51
S94CU23	20.10	21.60	1.50	14335	1.50 W-CORE	0.000	0.00
S94CU23	21.60	23.20	1.60	14336	1.60 W-CORE	0.000	0.00
S94CU23	23.20	24.70	1.50	14337	1.50 W-CORE	0.000	0.00
S94CU23	24.70	26.20	1.50	14338	1.50 W-CORE	0.000	0.00
S94CU23	26.20	27.70	1.50	14339	1.50 W-CORE	0.001	0.03
S94CU23	27.70	29.30	1.60	14340	1.60 W-CORE	0.002	0.07
S94CU23	29.30	30.80	1.50	14341	1.50 W-CORE	0.002	0.07
S94CU23	30.80	32.30	1.50	14342	1.50 W-CORE	0.001	0.03
S94CU23	32.30	33.80	1.50	14343	1.50 W-CORE	0.003	0.10
S94CU23	33.80	35.40	1.60	14344	1.60 W-CORE	0.015	0.51
S94CU23	35.40	36.90	1.50	14345	1.50 W-CORE	0.029	0.99
S94CU23	36.90	38.40	1.50	14346	1.50 W-CORE	0.060	2.06
S94CU23	38.40	39.90	1.50	14347	1.50 W-CORE	0.130	4.46
S94CU23	39.90	41.50	1.60	14348	1.60 W-CORE	0.081	2.78
S94CU23	41.50	42.80	1.30	14349	1.30 W-CORE	0.055	1.89
S94CU23	42.80	44.50	1.70	14350	1.70 W-CORE	0.047	1.61
S94CU23	44.50	46.00	1.50	14351	1.50 W-CORE	0.046	1.58
S94CU23	46.00	47.50	1.50	14352	1.50 W-CORE	0.027	0.93
S94CU23	47.50	49.10	1.60	14353	1.60 W-CORE	0.017	0.58
S94CU23	49.10	50.60	1.50	14354	1.50 W-CORE	0.011	0.38
S94CU23	50.60	52.10	1.50	14355	1.50 W-CORE	0.009	0.31
S94CU23	52.10	53.60	1.50	14356	1.50 W-CORE	0.032	1.10
S94CU23	53.60	55.20	1.60	14357	1.60 W-CORE	0.022	0.75
S94CU23	55.20	56.70	1.50	14358	1.50 W-CORE	0.051	1.75
S94CU23	56.70	58.20	1.50	14359	1.50 W-CORE	0.002	0.07
S94CU23	58.20	59.30	1.10	14360	1.10 W-CORE	0.006	0.21
S94CU23	59.30	60.10	0.80	14361	0.80 W-CORE	0.027	0.93
S94CU23	60.10	61.30	1.20	14362	1.20 W-CORE	0.012	0.41
S94CU23	61.30	62.80	1.50	14363	1.50 W-CORE	0.009	0.31
S94CU23	62.80	64.30	1.50	14364	1.50 W-CORE	0.016	0.55
S94CU23	64.30	65.80	1.50	14365	1.50 W-CORE	0.001	0.03
S94CU23	65.80	67.40	1.60	14366	1.60 W-CORE	0.008	0.27
S94CU23	67.40	68.90	1.50	14367	1.50 W-CORE	0.003	0.10
S94CU23	68.90	70.40	1.50	14368	1.50 W-CORE	0.011	0.38
S94CU24	0.25	1.30	1.05	14369	1.05 W-CORE	0.004	0.14
S94CU24	1.30	2.80	1.50	14370	1.50 W-CORE	0.001	0.03
S94CU24	2.80	4.00	1.20	14371	1.20 W-CORE	0.001	0.03
S94CU24	4.00	5.50	1.50	14372	1.50 W-CORE	0.001	0.03
S94CU24	5.50	7.00	1.50	14373	1.50 W-CORE	0.001	0.03
S94CU24	7.00	8.50	1.50	14374	1.50 W-CORE	0.001	0.03
S94CU24	8.50	10.10	1.60	14375	1.60 W-CORE	0.001	0.03
S94CU24	10.10	11.60	1.50	14376	1.50 W-CORE	0.014	0.48
S94CU24	11.60	13.10	1.50	14377	1.50 W-CORE	0.006	0.21
S94CU24	13.10	14.60	1.50	14378	1.50 W-CORE	0.009	0.31
S94CU24	14.60	16.20	1.60	14379	1.60 W-CORE	0.002	0.07

S94CU24	16.20	17.70	1.50	14380	1.50 W-CORE	0.004	0.14
S94CU24	17.70	19.20	1.50	14381	1.50 W-CORE	0.007	0.24
S94CU24	19.20	20.70	1.50	14382	1.50 W-CORE	0.017	0.58
S94CU24	20.70	22.30	1.60	14383	1.60 W-CORE	0.002	0.07
S94CU24	22.30	23.80	1.50	14384	1.50 W-CORE	0.041	1.41
S94CU24	23.80	25.30	1.50	14385	1.50 W-CORE	0.021	0.72
S94CU24	25.30	26.80	1.50	14386	1.50 W-CORE	0.190	6.51
S94CU24	26.80	28.30	1.50	14387	1.50 W-CORE	0.111	3.81
S94CU24	28.30	29.90	1.60	14388	1.60 W-CORE	0.100	3.43
S94CU24	29.90	30.82	0.92	14389	0.92 W-CORE	0.148	5.07
S94CU24	30.82	31.90	1.08	14390	1.08 W-CORE	0.036	1.23
S94CU24	31.90	33.20	1.30	14391	1.30 W-CORE	0.051	1.75
S94CU24	33.20	34.40	1.20	14392	1.20 W-CORE	0.025	0.86
S94CU24	34.40	35.15	0.75	14393	0.75 W-CORE	0.010	0.34
S94CU24	35.15	37.00	1.85	14394	1.85 W-CORE	0.022	0.75
S94CU24	37.00	38.10	1.10	14395	1.10 W-CORE	0.034	1.17
S94CU24	38.10	39.00	0.90	14396	0.90 W-CORE	0.023	0.79
S94CU24	39.00	40.50	1.50	14397	1.50 W-CORE	0.071	2.43
S94CU24	40.50	42.10	1.60	14398	1.60 W-CORE	0.050	1.71
S94CU24	42.10	43.60	1.50	14399	1.50 W-CORE	0.021	0.72
S94CU24	43.60	45.10	1.50	14400	1.50 W-CORE	0.025	0.86
S94CU24	45.10	46.60	1.50	14401	1.50 W-CORE	0.017	0.58
S94CU24	46.60	48.20	1.60	14402	1.60 W-CORE	0.026	0.89
S94CU24	48.20	49.70	1.50	14403	1.50 W-CORE	0.011	0.38
S94CU24	49.70	51.20	1.50	14404	1.50 W-CORE	0.037	1.27
S94CU24	51.20	52.70	1.50	14405	1.50 W-CORE	0.011	0.38
S94CU24	52.70	54.30	1.60	14406	1.60 W-CORE	0.294	10.08
S94CU24	54.30	55.80	1.50	14407	1.50 W-CORE	0.020	0.69
S94CU24	55.80	57.30	1.50	14408	1.50 W-CORE	0.018	0.62
S94CU24	57.30	58.80	1.50	14409	1.50 W-CORE	0.011	0.38
S94CU24	58.80	60.40	1.60	14410	1.60 W-CORE	0.025	0.86
S94CU24	60.40	61.90	1.50	14411	1.50 W-CORE	0.058	1.99
S94CU24	61.90	63.15	1.25	14412	1.25 W-CORE	0.038	1.30
S94CU24	63.15	63.90	0.75	14413	0.75 W-CORE	0.017	0.58
S94CU24	63.90	64.90	1.00	14414	1.00 W-CORE	0.018	0.62
S94CU24	64.90	66.40	1.50	14415	1.50 W-CORE	0.013	0.45
S94CU24	66.40	68.00	1.60	14416	1.60 W-CORE	0.013	0.45
S94CU24	68.00	69.50	1.50	14417	1.50 W-CORE	0.005	0.17
S94CU24	69.50	71.00	1.50	14418	1.50 W-CORE	0.006	0.21
S94CU24	71.00	72.50	1.50	14419	1.50 W-CORE	0.003	0.10
S94CU24	72.50	74.10	1.60	14420	1.60 W-CORE	0.037	1.27
S94CU24	74.10	75.60	1.50	14421	1.50 W-CORE	0.012	0.41
S94CU24	75.60	77.10	1.50	14422	1.50 W-CORE	0.006	0.21
S94CU24	77.10	78.60	1.50	14423	1.50 W-CORE	0.006	0.21
S94CU24	78.60	80.20	1.60	14424	1.60 W-CORE	0.029	0.99
S94CU24	80.20	81.70	1.50	14425	1.50 W-CORE	0.011	0.38
S94CU24	81.70	83.20	1.50	14426	1.50 W-CORE	0.016	0.55
S94CU24	83.20	84.70	1.50	14427	1.50 W-CORE	0.011	0.38
S94CU24	84.70	86.30	1.60	14428	1.60 W-CORE	0.007	0.24
S94CU24	86.30	87.80	1.50	14429	1.50 W-CORE	0.045	1.54
S94CU24	87.80	89.30	1.50	14430	1.50 W-CORE	0.004	0.14
S94CU24	89.30	90.80	1.50	14431	1.50 W-CORE	0.001	0.03
S94CU24	90.80	91.85	1.05	14432	1.05 W-CORE	0.002	0.07
S94CU24	91.85	93.10	1.25	14433	1.25 W-CORE	0.041	1.41
S94CU24	93.10	94.50	1.40	14434	1.40 W-CORE	0.005	0.17
S94CU24	94.50	95.40	0.90	14435	0.90 W-CORE	0.001	0.03
S94CU24	95.40	96.60	1.20	14436	1.20 W-CORE	0.009	0.31
S94CU25	0.00	2.10	2.10	93475	1.90 W-CORE	0.059	2.02
S94CU25	2.10	4.00	1.90	93476	1.90 W-CORE	0.002	0.07
S94CU25	4.00	5.00	1.00	93477	1.00 W-CORE	0.002	0.07

S94CU25	5.00	6.00	1.00	93478	1.00 W-CORE	0.002	0.07
S94CU25	6.00	7.40	1.40	93479	1.40 W-CORE	0.001	0.03
S94CU25	7.40	8.70	1.30	93480	1.30 W-CORE	0.025	0.86
S94CU25	8.70	10.10	1.40	93481	1.40 W-CORE	0.010	0.34
S94CU25	10.10	11.60	1.50	93482	1.50 W-CORE	0.002	0.07
S94CU25	11.60	13.10	1.50	93483	1.50 W-CORE	0.001	0.03
S94CU25	13.10	14.60	1.50	93484	1.50 W-CORE	0.001	0.03
S94CU25	14.60	16.10	1.50	93485	1.50 W-CORE	0.001	0.03
S94CU25	16.10	17.10	1.00	93486	1.00 W-CORE	0.002	0.07
S94CU25	17.10	17.70	0.60	93487	0.60 W-CORE	0.011	0.38
S94CU25	17.70	18.90	1.20	93488	1.20 W-CORE	0.008	0.27
S94CU25	18.90	20.60	1.70	93489	1.70 W-CORE	0.008	0.27
S94CU25	20.60	22.20	1.60	93490	1.60 W-CORE	0.008	0.27
S94CU25	22.20	23.80	1.60	93491	1.60 W-CORE	0.004	0.14
S94CU25	23.80	25.40	1.60	93492	1.60 W-CORE	0.009	0.31
S94CU25	25.40	27.00	1.60	93493	1.60 W-CORE	0.009	0.31
S94CU25	27.00	28.30	1.30	93494	1.30 W-CORE	0.008	0.27
S94CU25	28.30	29.70	1.40	93495	1.40 W-CORE	0.016	0.55
S94CU25	29.70	31.30	1.60	93496	1.60 W-CORE	0.058	1.99
S94CU25	31.30	33.00	1.70	93497	1.70 W-CORE	0.044	1.51
S94CU25	33.00	34.00	1.00	93498	1.00 W-CORE	0.011	0.38
S94CU25	34.00	35.10	1.10	93499	1.10 W-CORE	0.040	1.37
S94CU25	35.10	36.60	1.50	93500	1.50 W-CORE	0.012	0.41
S94CU25	36.60	38.10	1.50	93501	1.50 W-CORE	0.011	0.38
S94CU25	38.10	39.60	1.50	93502	1.50 W-CORE	0.020	0.69
S94CU25	39.60	41.10	1.50	93503	1.50 W-CORE	0.020	0.69
S94CU25	41.10	42.80	1.70	93504	1.70 W-CORE	0.435	14.91
S94CU25	42.80	44.20	1.40	93505	1.40 W-CORE	0.013	0.45
S94CU25	44.20	45.70	1.50	93506	1.50 W-CORE	0.006	0.21
S94CU25	45.70	47.20	1.50	93507	1.50 W-CORE	0.007	0.24
S94CU26	0.00	1.00	1.00	93515	1.00 W-CORE	0.023	0.79
S94CU26	1.00	2.50	1.50	93516	1.50 W-CORE	0.873	29.93
S94CU26	2.50	4.10	1.60	93517	1.60 W-CORE	0.529	18.14
S94CU26	4.10	5.50	1.40	93518	1.40 W-CORE	0.302	10.35
S94CU26	5.50	6.90	1.40	93519	1.40 W-CORE	0.410	14.06
S94CU26	6.90	8.40	1.50	93520	1.50 W-CORE	0.006	0.21
S94CU26	8.40	9.60	1.20	93521	1.20 W-CORE	0.002	0.07
S94CU26	9.60	11.20	1.60	93522	1.60 W-CORE	0.057	1.95
S94CU26	11.20	12.20	1.00	93523	1.00 W-CORE	0.017	0.58
S94CU26	12.20	13.70	1.50	93524	1.50 W-CORE	0.005	0.17
S94CU26	13.70	15.20	1.50	93525	1.50 W-CORE	0.002	0.07
S94CU26	15.20	16.80	1.60	93526	1.60 W-CORE	0.003	0.10
S94CU26	16.80	18.30	1.50	93527	1.50 W-CORE	0.005	0.17
S94CU26	18.30	19.80	1.50	93528	1.50 W-CORE	0.015	0.51
S94CU26	19.80	21.30	1.50	93529	1.50 W-CORE	0.002	0.07
S94CU26	21.30	22.90	1.60	93530	1.60 W-CORE	0.005	0.17
S94CU26	22.90	24.30	1.40	93531	1.40 W-CORE	0.005	0.17
S94CU26	24.30	25.90	1.60	93532	1.60 W-CORE	0.006	0.21
S94CU26	25.90	27.40	1.50	93533	1.50 W-CORE	0.006	0.21
S94CU26	27.40	29.00	1.60	93534	1.60 W-CORE	0.013	0.45
S94CU26	29.00	30.50	1.50	93535	1.50 W-CORE	0.002	0.07
S94CU26	30.50	32.00	1.50	93536	1.50 W-CORE	0.002	0.07
S94CU26	32.00	33.50	1.50	93537	1.50 W-CORE	0.003	0.10
S94CU26	33.50	35.10	1.60	93538	1.60 W-CORE	0.002	0.07
S94CU26	35.10	36.60	1.50	93539	1.50 W-CORE	0.075	2.57
S94CU26	36.60	38.10	1.50	93540	1.50 W-CORE	0.001	0.03
S94CU26	38.10	39.60	1.50	93541	1.50 W-CORE	0.001	0.03
S94CU26	39.60	41.10	1.50	93542	1.50 W-CORE	0.001	0.03
S94CU27	0.00	0.85	0.85	93543	0.85 W-CORE	0.201	6.89
S94CU27	0.85	1.80	0.95	93544	0.95 W-CORE	0.141	4.83

S94CU27	1.80	2.70	0.90	93545	0.90 W-CORE	0.056	1.92
S94CU27	2.70	3.50	0.80	93546	0.80 W-CORE	0.044	1.51
S94CU27	3.50	4.70	1.20	93547	1.20 W-CORE	0.014	0.48
S94CU27	4.70	5.80	1.10	93548	1.10 W-CORE	0.008	0.27
S94CU27	5.80	7.30	1.50	93549	1.50 W-CORE	0.006	0.21
S94CU27	7.30	8.50	1.20	93550	1.20 W-CORE	0.011	0.38
S94CU27	8.50	10.10	1.60	93551	1.60 W-CORE	0.012	0.41
S94CU27	10.10	11.60	1.50	93552	1.50 W-CORE	0.010	0.34
S94CU27	11.60	13.10	1.50	93553	1.50 W-CORE	0.007	0.24
S94CU27	13.10	14.60	1.50	93554	1.50 W-CORE	0.003	0.10
S94CU27	14.60	16.20	1.60	93555	1.60 W-CORE	0.001	0.03
S94CU27	16.20	17.70	1.50	93556	1.50 W-CORE	0.001	0.03
S94CU27	17.70	19.20	1.50	93557	1.50 W-CORE	0.001	0.03
S94CU27	19.20	20.70	1.50	93558	1.50 W-CORE	0.002	0.07
S94CU27	20.70	22.30	1.60	93559	1.60 W-CORE	0.002	0.07
S94CU27	22.30	23.80	1.50	93560	1.50 W-CORE	0.002	0.07
S94CU27	23.80	25.30	1.50	93561	1.50 W-CORE	0.001	0.03
S94CU27	25.30	26.80	1.50	93562	1.50 W-CORE	0.002	0.07
S94CU27	26.80	28.30	1.50	93563	1.50 W-CORE	0.004	0.14
S94CU27	28.30	29.90	1.60	93564	1.60 W-CORE	0.008	0.27
S94CU27	29.90	31.40	1.50	93565	1.50 W-CORE	0.007	0.24
S94CU27	31.40	32.90	1.50	93566	1.50 W-CORE	0.002	0.07
S94CU27	32.90	34.40	1.50	93567	1.50 W-CORE	0.002	0.07
S94CU27	34.40	36.00	1.60	93568	1.60 W-CORE	0.003	0.10
S94CU27	36.00	37.50	1.50	93569	1.50 W-CORE	0.006	0.21
S94CU27	37.50	39.00	1.50	93570	1.50 W-CORE	0.001	0.03
S94CU27	39.00	40.50	1.50	93571	1.50 W-CORE	0.002	0.07
S94CU27	40.50	42.10	1.60	93572	1.60 W-CORE	0.004	0.14
S94CU27	42.10	43.60	1.50	93573	1.50 W-CORE	0.001	0.03
S94CU27	43.60	45.10	1.50	93574	1.50 W-CORE	0.001	0.03
S94CU27	45.10	46.60	1.50	93575	1.50 W-CORE	0.004	0.14
S94CU27	46.60	48.20	1.60	93576	1.60 W-CORE	0.002	0.07
S94CU27	48.20	49.70	1.50	93577	1.50 W-CORE	0.007	0.24
S94CU27	49.70	51.20	1.50	93578	1.50 W-CORE	0.002	0.07
S94CU27	51.20	52.70	1.50	93579	1.50 W-CORE	0.002	0.07
S94CU27	52.70	53.80	1.10	93580	1.10 W-CORE	0.002	0.07
S94CU27	53.80	54.90	1.10	93581	1.10 W-CORE	0.013	0.45
S94CU27	54.90	56.50	1.60	93582	1.60 W-CORE	0.072	2.47
S94CU27	56.50	57.60	1.10	93583	1.10 W-CORE	0.001	0.03
S94CU27	57.60	58.80	1.20	93584	1.20 W-CORE	0.001	0.03
S94CU28	0.00	1.40	1.40	93585	1.40 W-CORE	0.061	2.09
S94CU28	1.40	2.80	1.40	93586	1.40 W-CORE	0.132	4.53
S94CU28	2.80	3.80	1.00	93587	1.00 W-CORE	0.021	0.72
S94CU28	3.80	4.90	1.10	93588	1.10 W-CORE	0.005	0.17
S94CU28	4.90	6.40	1.50	93589	1.50 W-CORE	0.036	1.23
S94CU28	6.40	7.90	1.50	93590	1.50 W-CORE	0.002	0.07
S94CU28	7.90	9.40	1.50	93591	1.50 W-CORE	0.001	0.03
S94CU28	9.40	11.00	1.60	93592	1.60 W-CORE	0.001	0.03
S94CU28	11.00	12.50	1.50	93593	1.50 W-CORE	0.003	0.10
S94CU28	12.50	14.00	1.50	93594	1.50 W-CORE	0.018	0.62
S94CU28	14.00	15.50	1.50	93595	1.50 W-CORE	0.054	1.85
S94CU28	15.50	17.10	1.60	93596	1.60 W-CORE	0.112	3.84
S94CU28	17.10	18.60	1.50	93597	1.50 W-CORE	6.404	219.55
S94CU28	18.60	20.10	1.50	93598	1.50 W-CORE	0.012	0.41
S94CU28	20.10	21.60	1.50	93599	1.50 W-CORE	0.015	0.51
S94CU28	21.60	23.20	1.60	93600	1.60 W-CORE	0.003	0.10
S94CU28	23.20	24.70	1.50	93601	1.50 W-CORE	0.054	1.85
S94CU28	24.70	26.20	1.50	93602	1.50 W-CORE	0.009	0.31
S94CU28	26.20	27.70	1.50	93603	1.50 W-CORE	0.003	0.10
S94CU28	27.70	29.30	1.60	93604	1.60 W-CORE	0.002	0.07

S94CU28	29.30	30.80	1.50	93605	1.50 W-CORE	0.001	0.03
S94CU28	30.80	32.30	1.50	93606	1.50 W-CORE	0.006	0.21
S94CU28	32.30	33.80	1.50	93607	1.50 W-CORE	0.002	0.07
S94CU28	33.80	35.40	1.60	93608	1.60 W-CORE	0.007	0.24
S94CU28	35.40	36.90	1.50	93609	1.50 W-CORE	0.024	0.82
S94CU28	36.90	38.00	1.10	93610	1.10 W-CORE	0.025	0.86
S94CU28	38.00	39.00	1.00	93611	1.00 W-CORE	0.161	5.52
S94CU28	39.00	40.50	1.50	93612	1.50 W-CORE	0.387	13.27
S94CU28	40.50	41.50	1.00	93613	1.00 W-CORE	0.334	11.45
S94CU28	41.50	42.50	1.00	93614	1.00 W-CORE	0.058	1.99
S94CU28	42.50	43.50	1.00	93615	1.00 W-CORE	0.036	1.23
S94CU28	43.50	44.50	1.00	93616	1.00 W-CORE	0.102	3.50
S94CU28	44.50	46.00	1.50	93617	1.50 W-CORE	0.020	0.69
S94CU28	46.00	47.50	1.50	93618	1.50 W-CORE	0.018	0.62
S94CU28	47.50	49.10	1.60	93619	1.60 W-CORE	0.020	0.69
S94CU28	49.10	50.60	1.50	93620	1.50 W-CORE	0.030	1.03
S94CU28	50.60	52.10	1.50	93621	1.50 W-CORE	0.024	0.82
S94CU28	52.10	53.60	1.50	93622	1.50 W-CORE	0.011	0.38
S94CU28	53.60	55.20	1.60	93623	1.60 W-CORE	0.038	1.30
S94CU28	55.20	56.70	1.50	93624	1.50 W-CORE	0.030	1.03
S94CU28	56.70	58.20	1.50	93625	1.50 W-CORE	0.014	0.48
S94CU28	58.20	59.70	1.50	93626	1.50 W-CORE	0.013	0.45
S94CU28	59.70	61.30	1.60	93627	1.60 W-CORE	0.014	0.48
S94CU28	61.30	62.80	1.50	93628	1.50 W-CORE	0.039	1.34
S94CU28	62.80	64.30	1.50	93629	1.50 W-CORE	0.012	0.41
S94CU28	64.30	65.80	1.50	93630	1.50 W-CORE	0.011	0.38
S94CU28	65.80	67.40	1.60	93631	1.60 W-CORE	0.011	0.38
S94CU28	67.40	68.90	1.50	93632	1.50 W-CORE	0.051	1.75
S94CU28	68.90	70.40	1.50	93633	1.50 W-CORE	0.018	0.62
S94CU28	70.40	71.90	1.50	93634	1.50 W-CORE	0.017	0.58
S94CU28	71.90	73.50	1.60	93635	1.60 W-CORE	0.007	0.24
S94CU28	73.50	75.00	1.50	93636	1.50 W-CORE	0.007	0.24
S94CU28	75.00	76.50	1.50	93637	1.50 W-CORE	0.010	0.34
S94CU28	76.50	78.00	1.50	93638	1.50 W-CORE	0.006	0.21
S94CU28	78.00	79.60	1.60	93639	1.60 W-CORE	0.007	0.24
S94CU28	79.60	81.10	1.50	93640	1.50 W-CORE	0.003	0.10
S94CU28	81.10	82.60	1.50	93641	1.50 W-CORE	0.023	0.79
S94CU28	82.60	84.10	1.50	93642	1.50 W-CORE	0.008	0.27
S94CU28	84.10	85.60	1.50	93643	1.50 W-CORE	0.012	0.41
S94CU28	85.60	87.20	1.60	93644	1.60 W-CORE	0.111	3.81
S94CU28	87.20	88.70	1.50	93645	1.50 W-CORE	0.047	1.61
S94CU28	88.70	90.00	1.30	93646	1.30 W-CORE	0.051	1.75
S94CU28	90.00	90.65	0.65	93647	0.65 W-CORE	0.092	3.15
S94CU28	90.65	91.70	1.05	93648	0.60 W-CORE	0.011	0.38
S94CU28	91.70	93.30	1.60	93649	1.60 W-CORE	0.009	0.31
S94CU28	93.30	94.80	1.50	93650	1.50 W-CORE	0.035	1.20
S94CU28	94.80	96.30	1.50	93651	1.50 W-CORE	0.012	0.41
S94CU28	96.30	97.00	0.70	93652	0.70 W-CORE	0.017	0.58
S94CU28	97.00	97.80	0.80	93653	0.25 W-CORE	0.016	0.55
S94CU28	97.80	99.40	1.60	93654	1.60 W-CORE	0.012	0.41
S94CU28	99.40	100.90	1.50	93655	1.50 W-CORE	0.009	0.31
S94CU28	100.90	102.40	1.50	93656	1.50 W-CORE	0.006	0.21
S94CU28	102.40	103.90	1.50	93657	1.50 W-CORE	0.025	0.86
S94CU28	103.90	105.50	1.60	93658	1.60 W-CORE	0.008	0.27
S94CU28	105.50	107.00	1.50	93659	1.50 W-CORE	0.006	0.21
S94CU28	107.00	108.00	1.00	93660	1.00 W-CORE	0.019	0.65
S94CU28	108.00	109.10	1.10	93661	0.80 W-CORE	0.010	0.34
S94CU29	0.00	0.80	0.80	93662	0.80 W-CORE	0.028	0.96
S94CU29	0.80	2.40	1.60	93663	1.60 W-CORE	0.223	7.65
S94CU29	2.40	4.00	1.60	93664	1.60 W-CORE	0.110	3.77

S94CU29	4.00	5.50	1.50	93665	1.50 W-CORE	0.203	6.96
S94CU29	5.50	7.00	1.50	93666	1.50 W-CORE	0.260	8.91
S94CU29	7.00	8.10	1.10	93667	1.10 W-CORE	0.331	11.35
S94CU29	8.10	9.10	1.00	93668	1.00 W-CORE	0.264	9.05
S94CU29	9.10	10.10	1.00	93669	1.00 W-CORE	0.024	0.82
S94CU29	10.10	11.60	1.50	93670	1.50 W-CORE	0.009	0.31
S94CU29	11.60	13.10	1.50	93671	1.50 W-CORE	0.182	6.24
S94CU29	13.10	14.60	1.50	93672	1.50 W-CORE	0.018	0.62
S94CU29	14.60	16.20	1.60	93673	1.60 W-CORE	0.004	0.14
S94CU29	16.20	17.10	0.90	93674	0.90 W-CORE	0.094	3.22
S94CU29	17.10	18.10	1.00	93675	1.00 W-CORE	0.014	0.48
S94CU29	18.10	19.60	1.50	93676	1.50 W-CORE	0.258	8.85
S94CU29	19.60	21.10	1.50	93677	1.50 W-CORE	0.097	3.33
S94CU29	21.10	22.30	1.20	93678	1.20 W-CORE	0.913	31.30
S94CU29	22.30	23.80	1.50	93679	1.50 W-CORE	0.124	4.25
S94CU29	23.80	25.30	1.50	93680	1.50 W-CORE	0.241	8.26
S94CU29	25.30	26.80	1.50	93681	1.50 W-CORE	0.213	7.30
S94CU29	26.80	28.30	1.50	93682	1.50 W-CORE	0.056	1.92
S94CU29	28.30	30.05	1.75	93683	1.75 W-CORE	0.063	2.16
S94CU29	30.05	31.40	1.35	93684	1.35 W-CORE	0.070	2.40
S94CU29	31.40	32.90	1.50	93685	1.50 W-CORE	0.012	0.41
S94CU29	32.90	34.40	1.50	93686	1.50 W-CORE	0.015	0.51
S94CU29	34.40	36.00	1.60	93687	1.60 W-CORE	0.035	1.20
S94CU29	36.00	37.50	1.50	93688	1.50 W-CORE	0.013	0.45
S94CU29	37.50	39.10	1.60	93689	1.60 W-CORE	0.097	3.33
S94CU29	39.10	40.60	1.50	93690	1.50 W-CORE	0.020	0.69
S94CU29	40.60	42.10	1.50	93691	1.50 W-CORE	0.034	1.17
S94CU29	42.10	43.60	1.50	93692	1.50 W-CORE	0.023	0.79
S94CU29	43.60	45.40	1.80	93693	1.80 W-CORE	0.327	11.21
S94CU29	45.40	46.60	1.20	93694	1.20 W-CORE	0.026	0.89
S94CU29	46.60	47.80	1.20	93695	1.20 W-CORE	0.062	2.13
S94CU29	47.80	49.00	1.20	93696	1.20 W-CORE	0.055	1.89
S94CU29	49.00	50.20	1.20	93697	1.20 W-CORE	0.002	0.07
S94CU29	50.20	51.50	1.30	93698	1.30 W-CORE	0.002	0.07
S94CU29	51.50	53.00	1.50	93699	1.50 W-CORE	0.064	2.19
S94CU29	53.00	54.60	1.60	93700	1.60 W-CORE	0.045	1.54
S94CU29	54.60	56.10	1.50	14601	1.50 W-CORE	0.011	0.38
S94CU29	56.10	57.60	1.50	14602	1.50 W-CORE	0.025	0.86
S94CU29	57.60	59.10	1.50	14603	1.50 W-CORE	0.026	0.89
S94CU29	59.10	60.70	1.60	14604	1.60 W-CORE	0.010	0.34
S94CU29	60.70	62.20	1.50	14605	1.50 W-CORE	0.065	2.23
S94CU29	62.20	63.70	1.50	14606	1.50 W-CORE	0.019	0.65
S94CU29	63.70	65.20	1.50	14607	1.50 W-CORE	0.001	0.03
S94CU29	65.20	66.80	1.60	14608	1.60 W-CORE	0.011	0.38
S94CU29	66.80	68.30	1.50	14609	1.50 W-CORE	0.006	0.21
S94CU30	0.00	1.20	1.20	14610	1.00 W-CORE	0.054	1.85
S94CU30	1.20	2.40	1.20	14611	1.20 W-CORE	0.081	2.78
S94CU30	2.40	3.90	1.50	14612	1.50 W-CORE	0.039	1.34
S94CU30	3.90	5.40	1.50	14613	1.50 W-CORE	0.083	2.85
S94CU30	5.40	6.90	1.50	14614	1.50 W-CORE	0.102	3.50
S94CU30	6.90	8.30	1.40	14615	1.40 W-CORE	0.030	1.03
S94CU30	8.30	9.60	1.30	14616	1.30 W-CORE	0.005	0.17
S94CU30	9.60	10.80	1.20	14617	1.20 W-CORE	0.100	3.43
S94CU30	10.80	11.90	1.10	14618	1.10 W-CORE	0.001	0.03
S94CU30	11.90	13.40	1.50	14619	1.50 W-CORE	0.003	0.10
S94CU30	13.40	14.90	1.50	14620	1.50 W-CORE	0.001	0.03
S94CU30	14.90	16.50	1.60	14621	1.60 W-CORE	0.006	0.21
S94CU30	16.50	17.50	1.00	14622	1.00 W-CORE	0.001	0.03
S94CU30	17.50	18.60	1.10	14623	1.10 W-CORE		0.00
S94CU30	18.60	20.10	1.50	14624	1.50 W-CORE	0.016	0.55

S94CU30	20.10	21.60	1.50	14625	1.50 W-CORE	0.032	1.10
S94CU30	21.60	23.10	1.50	14626	1.50 W-CORE	0.040	1.37
S94CU30	23.10	24.10	1.00	14627	1.00 W-CORE	0.030	1.03
S94CU30	24.10	25.20	1.10	14628	1.10 W-CORE	0.085	2.91
S94CU30	25.20	26.60	1.40	14629	1.40 W-CORE	0.002	0.07
S94CU30	26.60	28.20	1.60	14630	1.60 W-CORE	0.004	0.14
S94CU30	28.20	29.40	1.20	14631	1.20 W-CORE	0.001	0.03
S94CU30	29.40	30.40	1.00	14632	1.00 W-CORE	0.008	0.27
S94CU30	30.40	31.70	1.30	14633	1.30 W-CORE	0.014	0.48
S94CU30	31.70	33.20	1.50	14634	1.50 W-CORE	0.002	0.07
S94CU30	33.20	34.70	1.50	14635	1.50 W-CORE	0.025	0.86
S94CU30	34.70	36.30	1.60	14636	1.60 W-CORE	0.028	0.96
S94CU30	36.30	37.80	1.50	14637	1.50 W-CORE	0.013	0.45
S94CU30	37.80	39.30	1.50	14638	1.50 W-CORE	0.005	0.17
S94CU30	39.30	40.80	1.50	14639	1.50 W-CORE	0.012	0.41
S94CU30	40.80	42.40	1.60	14640	1.60 W-CORE	0.007	0.24
S94CU30	42.40	43.60	1.20	14641	1.20 W-CORE	0.024	0.82
S94CU31	0.00	1.00	1.00	14642	0.87 W-CORE	0.018	0.62
S94CU31	1.00	2.70	1.70	14643	1.50 W-CORE	0.026	0.89
S94CU31	2.70	3.70	1.00	14644	0.90 W-CORE	0.212	7.27
S94CU31	3.70	5.70	2.00	14645	1.46 W-CORE	0.003	0.10
S94CU31	5.70	7.10	1.40	14646	1.25 W-CORE	0.001	0.03
S94CU31	7.10	8.50	1.40	14647	1.30 W-CORE	0.002	0.07
S94CU31	8.50	9.60	1.10	14648	1.10 W-CORE	0.001	0.03
S94CU31	9.60	10.60	1.00	14649	0.85 W-CORE	0.001	0.03
S94CU31	10.60	12.20	1.60	14650	1.60 W-CORE	0.001	0.03
S94CU31	12.20	14.00	1.80	14651	1.80 W-CORE		0.00
S94CU31	14.00	15.50	1.50	14652	1.50 W-CORE	0.001	0.03
S94CU31	15.50	17.10	1.60	14653	1.60 W-CORE		0.00
S94CU31	17.10	18.60	1.50	14654	1.50 W-CORE	0.008	0.27
S94CU31	18.60	20.10	1.50	14655	1.50 W-CORE	0.006	0.21
S94CU31	20.10	21.60	1.50	14656	1.50 W-CORE	0.003	0.10
S94CU31	21.60	23.20	1.60	14657	1.60 W-CORE	0.004	0.14
S94CU31	23.20	24.70	1.50	14658	1.50 W-CORE	0.002	0.07
S94CU31	24.70	26.20	1.50	14659	1.50 W-CORE	0.007	0.24
S94CU31	26.20	27.70	1.50	14660	1.50 W-CORE	0.002	0.07
S94CU31	27.70	29.30	1.60	14661	1.60 W-CORE	0.001	0.03
S94CU31	29.30	30.80	1.50	14662	1.50 W-CORE	0.001	0.03
S94CU31	30.80	32.30	1.50	14663	1.50 W-CORE	0.001	0.03
S94CU31	32.30	33.80	1.50	14664	1.50 W-CORE	0.008	0.27
S94CU31	33.80	35.40	1.60	14665	1.60 W-CORE	0.002	0.07
S94CU31	35.40	36.90	1.50	14666	1.50 W-CORE	0.002	0.07
S94CU31	36.90	38.40	1.50	14667	1.50 W-CORE	0.010	0.34
S94CU31	38.40	39.90	1.50	14668	1.50 W-CORE	0.010	0.34
S94CU31	39.90	41.50	1.60	14669	1.60 W-CORE	0.021	0.72
S94CU31	41.50	43.00	1.50	14670	1.50 W-CORE	0.011	0.38
S94CU31	43.00	44.50	1.50	14671	1.50 W-CORE	0.014	0.48
S94CU31	44.50	46.00	1.50	14672	1.50 W-CORE	0.011	0.38
S94CU31	46.00	47.50	1.50	14673	1.50 W-CORE	0.006	0.21
S94CU32	0.00	1.20	1.20	14674	0.80 W-CORE	0.156	5.35
S94CU32	1.20	2.40	1.20	14675	0.60 W-CORE	0.070	2.40
S94CU32	2.40	3.00	0.60	14676	0.60 W-CORE	0.006	0.21
S94CU32	3.00	4.10	1.10	14677	1.10 W-CORE	0.025	0.86
S94CU32	4.10	5.20	1.10	14678	1.10 W-CORE	0.019	0.65
S94CU32	5.20	6.20	1.00	14679	1.00 W-CORE	0.014	0.48
S94CU32	6.20	7.30	1.10	14680	1.10 W-CORE	0.007	0.24
S94CU32	7.30	8.80	1.50	14681	1.50 W-CORE	0.009	0.31
S94CU32	8.80	10.40	1.60	14682	1.60 W-CORE	0.003	0.10
S94CU32	10.40	11.90	1.50	14683	1.50 W-CORE	0.003	0.10
S94CU32	11.90	13.40	1.50	14684	1.35 W-CORE	0.002	0.07

S94CU32	13.40	14.90	1.50	14685	1.50 W-CORE	0.002	0.07
S94CU32	14.90	16.50	1.60	14686	1.60 W-CORE	0.005	0.17
S94CU32	16.50	18.00	1.50	14687	1.50 W-CORE	0.006	0.21
S94CU32	18.00	19.50	1.50	14688	1.10 W-CORE	0.005	0.17
S94CU32	19.50	21.00	1.50	14689	1.50 W-CORE	0.007	0.24
S94CU32	21.00	22.60	1.60	14690	1.60 W-CORE	0.003	0.10
S94CU32	22.60	24.10	1.50	14691	1.50 W-CORE	0.003	0.10
S94CU32	24.10	25.60	1.50	14692	1.50 W-CORE	0.002	0.07
S94CU32	25.60	27.10	1.50	14693	1.50 W-CORE	0.002	0.07
S94CU32	27.10	28.70	1.60	14694	1.60 W-CORE	0.003	0.10
S94CU32	28.70	30.20	1.50	14695	1.50 W-CORE	0.003	0.10
S94CU32	30.20	31.70	1.50	14696	1.50 W-CORE	0.001	0.03
S94CU32	31.70	33.20	1.50	14697	1.50 W-CORE	0.001	0.03
S94CU32	33.20	34.70	1.50	14698	1.50 W-CORE	0.002	0.07
S94CU32	34.70	35.90	1.20	14699	1.20 W-CORE	0.005	0.17
S94CU32	35.90	37.60	1.70	14700	1.70 W-CORE	0.002	0.07
S94CU32	37.60	39.10	1.50	14701	1.40 W-CORE	0.001	0.03
S94CU32	39.10	40.80	1.70	14702	1.60 W-CORE	0.003	0.10
S94CU33	0.00	1.20	1.20	14703	1.10 W-CORE	0.005	0.17
S94CU33	1.20	2.40	1.20	14704	1.10 W-CORE	0.004	0.14
S94CU33	2.40	3.70	1.30	14705	1.30 W-CORE	0.004	0.14
S94CU33	3.70	5.20	1.50	14706	1.40 W-CORE	0.002	0.07
S94CU33	5.20	6.70	1.50	14707	1.50 W-CORE	0.004	0.14
S94CU33	6.70	8.20	1.50	14708	1.50 W-CORE	0.003	0.10
S94CU33	8.20	9.80	1.60	14709	1.60 W-CORE	0.001	0.03
S94CU33	9.80	11.30	1.50	14710	1.50 W-CORE	0.002	0.07
S94CU33	11.30	12.80	1.50	14711	1.50 W-CORE	0.001	0.03
S94CU33	12.80	14.30	1.50	14712	1.50 W-CORE	0.001	0.03
S94CU33	14.30	15.80	1.50	14713	1.50 W-CORE	0.132	4.53
S94CU33	15.80	17.40	1.60	14714	1.60 W-CORE	0.001	0.03
S94CU33	17.40	18.90	1.50	14715	1.50 W-CORE	0.001	0.03
S94CU33	18.90	20.40	1.50	14716	1.50 W-CORE	0.004	0.14
S94CU33	20.40	21.50	1.10	14717	1.10 W-CORE	0.004	0.14
S94CU33	21.50	22.90	1.40	14718	1.40 W-CORE	0.001	0.03
S94CU33	22.90	24.40	1.50	14719	1.50 W-CORE	0.003	0.10
S94CU33	24.40	25.90	1.50	14720	1.50 W-CORE	0.005	0.17
S94CU33	25.90	27.40	1.50	14721	1.50 W-CORE	0.003	0.10
S94CU33	27.40	29.00	1.60	14722	1.60 W-CORE	0.005	0.17
S94CU33	29.00	30.50	1.50	14723	1.50 W-CORE	0.002	0.07
S94CU33	30.50	32.00	1.50	14724	1.50 W-CORE	0.002	0.07
S94CU33	32.00	33.50	1.50	14725	1.50 W-CORE	0.003	0.10
S94CU33	33.50	35.10	1.60	14726	1.60 W-CORE	0.008	0.27
S94CU33	35.10	36.60	1.50	14727	1.50 W-CORE	0.010	0.34
S94CU33	36.60	38.10	1.50	14728	1.50 W-CORE	0.002	0.07
S94CU33	38.10	39.60	1.50	14729	1.50 W-CORE	0.002	0.07
S94CU33	39.60	41.10	1.50	14730	1.50 W-CORE	0.014	0.48
S94CU33	41.10	42.70	1.60	14731	1.60 W-CORE	0.001	0.03
S94CU33	42.70	44.20	1.50	14732	1.50 W-CORE	0.002	0.07
S94CU33	44.20	45.70	1.50	14733	1.50 W-CORE	0.002	0.07
S94CU33	45.70	47.20	1.50	14734	1.50 W-CORE	0.004	0.14
S94CU33	47.20	48.80	1.60	14735	1.60 W-CORE	0.003	0.10
S94CU33	48.80	50.30	1.50	14736	1.50 W-CORE	0.006	0.21
S94CU33	50.30	51.80	1.50	14737	1.50 W-CORE	0.003	0.10
S94CU33	51.80	53.30	1.50	14738	1.50 W-CORE	0.002	0.07
S94CU33	53.30	54.90	1.60	14739	1.60 W-CORE	0.005	0.17
S94CU33	54.90	56.40	1.50	14740	1.50 W-CORE	0.014	0.48
S94CU33	56.40	57.90	1.50	14741	1.50 W-CORE	0.006	0.21
S94CU33	57.90	59.40	1.50	14742	1.50 W-CORE	0.010	0.34
S94CU33	59.40	61.00	1.60	14743	1.60 W-CORE	0.010	0.34
S94CU33	61.00	62.50	1.50	14744	1.50 W-CORE	0.005	0.17

S94CU33	62.50	64.00	1.50	14745	1.50 W-CORE	0.006	0.21
S94CU33	64.00	65.50	1.50	14746	1.50 W-CORE	0.017	0.58
S94CU33	65.50	67.10	1.60	14747	1.60 W-CORE	0.010	0.34
S94CU34	0.00	2.20	2.20	14748	1.50 W-CORE	0.002	0.07
S94CU34	2.20	3.70	1.50	14749	1.50 W-CORE	0.001	0.03
S94CU34	3.70	5.20	1.50	14750	1.50 W-CORE	0.001	0.03
S94CU34	5.20	6.70	1.50	14751	1.50 W-CORE	0.001	0.03
S94CU34	6.70	8.20	1.50	14752	1.50 W-CORE	0.006	0.21
S94CU34	8.20	9.80	1.60	14753	1.60 W-CORE	0.001	0.03
S94CU34	9.80	11.30	1.50	14754	1.50 W-CORE	0.002	0.07
S94CU34	11.30	12.50	1.20	14755	1.20 W-CORE	0.003	0.10
S94CU34	12.50	13.55	1.05	14756	1.05 W-CORE	0.005	0.17
S94CU34	13.55	15.20	1.65	14757	1.65 W-CORE	0.026	0.89
S94CU34	15.20	16.50	1.30	14758	1.30 W-CORE	0.014	0.48
S94CU34	16.50	18.30	1.80	14759	1.80 W-CORE	0.008	0.27
S94CU34	18.30	19.80	1.50	14760	1.50 W-CORE	0.011	0.38
S94CU34	19.80	21.30	1.50	14761	1.50 W-CORE	0.002	0.07
S94CU34	21.30	22.90	1.60	14762	1.60 W-CORE	0.010	0.34
S94CU34	22.90	24.00	1.10	14763	1.10 W-CORE	0.009	0.31
S94CU34	24.00	25.30	1.30	14764	1.30 W-CORE	0.010	0.34
S94CU34	25.30	26.50	1.20	14765	1.20 W-CORE	0.006	0.21
S94CU34	26.50	28.00	1.50	14766	1.50 W-CORE	0.012	0.41
S94CU34	28.00	29.60	1.60	14767	1.60 W-CORE	0.024	0.82
S94CU34	29.60	31.10	1.50	14768	1.50 W-CORE	0.045	1.54
S94CU34	31.10	32.30	1.20	14769	1.20 W-CORE	0.039	1.34
S94CU34	32.30	33.50	1.20	14770	1.20 W-CORE	0.026	0.89
S94CU34	33.50	35.10	1.60	14771	1.60 W-CORE	0.083	2.85
S94CU34	35.10	36.60	1.50	14772	1.50 W-CORE	0.035	1.20
S94CU34	36.60	38.10	1.50	14773	1.50 W-CORE	0.054	1.85
S94CU34	38.10	39.60	1.50	14774	1.50 W-CORE	0.054	1.85
S94CU34	39.60	41.10	1.50	14775	1.50 W-CORE	0.151	5.18
S94CU34	41.10	42.70	1.60	14776	1.60 W-CORE	0.080	2.74
S94CU34	42.70	44.00	1.30	14777	1.30 W-CORE	0.028	0.96
S94CU34	44.00	45.60	1.60	14778	1.60 W-CORE	0.026	0.89
S94CU34	45.60	47.20	1.60	14779	1.60 W-CORE	0.100	3.43
S94CU34	47.20	48.80	1.60	14780	1.60 W-CORE	0.039	1.34
S94CU34	48.80	50.30	1.50	14781	1.50 W-CORE	0.015	0.51
S94CU34	50.30	51.80	1.50	14782	1.50 W-CORE	0.007	0.24
S94CU34	51.80	53.30	1.50	14783	1.50 W-CORE	0.030	1.03
S94CU34	53.30	54.90	1.60	14784	1.60 W-CORE	0.017	0.58
S94CU34	54.90	56.40	1.50	14785	1.50 W-CORE	0.020	0.69
S94CU34	56.40	57.40	1.00	14786	1.00 W-CORE	0.020	0.69
S94CU34	57.40	58.40	1.00	14787	1.00 W-CORE	0.005	0.17
S94CU34	58.40	59.20	0.80	14788	0.80 W-CORE	0.021	0.72
S94CU34	59.20	60.30	1.10	14789	1.10 W-CORE	0.004	0.14
S94CU34	60.30	61.30	1.00	14790	1.00 W-CORE	0.005	0.17
S94CU34	61.30	62.50	1.20	14791	1.20 W-CORE	0.002	0.07
S94CU34	62.50	64.00	1.50	14792	1.50 W-CORE	0.010	0.34
S94CU34	64.00	65.50	1.50	14793	1.50 W-CORE	0.004	0.14
S94CU34	65.50	67.10	1.60	14794	1.60 W-CORE	0.010	0.34
S94CU34	67.10	68.60	1.50	14795	1.50 W-CORE	0.001	0.03
S94CU34	68.60	70.10	1.50	14796	1.50 W-CORE	0.001	0.03
S94CU34	70.10	71.60	1.50	14797	1.50 W-CORE	0.004	0.14
S94CU34	71.60	73.20	1.60	14798	1.60 W-CORE	0.020	0.69
S94CU34	73.20	74.70	1.50	14799	1.30 W-CORE	0.006	0.21
S94CU34	74.70	76.20	1.50	14800	1.50 W-CORE	0.006	0.21
S94CU34	76.20	77.70	1.50	14801	1.50 W-CORE	0.018	0.62
S94CU34	77.70	79.20	1.50	14802	1.50 W-CORE	0.003	0.10
S94CU34	79.20	80.80	1.60	14803	1.60 W-CORE	0.019	0.65
S94CU34	80.80	82.30	1.50	14804	1.50 W-CORE	0.008	0.27

S94CU34	82.30	83.80	1.50	14805	1.50 W-CORE	0.017	0.58
S94CU34	83.80	85.30	1.50	14806	1.50 W-CORE	0.020	0.69
S94CU34	85.30	86.90	1.60	14807	0.92 W-CORE	0.026	0.89
S94CU34	86.90	88.40	1.50	14808	1.50 W-CORE	0.017	0.58
S94CU34	88.40	89.90	1.50	14809	1.50 W-CORE	0.015	0.51
S94CU34	89.90	91.40	1.50	14810	1.50 W-CORE	0.101	3.46
S94CU34	91.40	93.00	1.60	14811	1.60 W-CORE	0.021	0.72
S94CU34	93.00	94.50	1.50	14812	1.50 W-CORE	0.016	0.55
S94CU34	94.50	96.00	1.50	14813	1.50 W-CORE	0.005	0.17
S94CU34	96.00	97.50	1.50	14814	1.50 W-CORE	0.004	0.14
S94CU34	97.50	99.10	1.60	14815	1.60 W-CORE	0.014	0.48
S94CU34	99.10	100.60	1.50	14816	1.50 W-CORE	0.026	0.89
S94CU34	100.60	102.10	1.50	14817	1.50 W-CORE	0.035	1.20
S94CU34	102.10	103.60	1.50	14818	1.50 W-CORE	0.061	2.09
S94CU34	103.60	105.20	1.60	14819	1.60 W-CORE	0.042	1.44
S94CU34	105.20	106.70	1.50	14820	1.50 W-CORE	0.034	1.17
S94CU34	106.70	108.20	1.50	14821	1.50 W-CORE	0.012	0.41
S94CU34	108.20	109.70	1.50	14822	1.50 W-CORE	0.032	1.10
S94CU34	109.70	111.30	1.60	14823	1.60 W-CORE	0.037	1.27
S94CU35	0.00	2.00	2.00	14827	1.46 W-CORE	0.002	0.07
S94CU35	2.00	3.70	1.70	14828	1.70 W-CORE	0.002	0.07
S94CU35	3.70	5.20	1.50	14829	1.50 W-CORE	0.002	0.07
S94CU35	5.20	6.70	1.50	14830	1.50 W-CORE	0.019	0.65
S94CU35	6.70	8.20	1.50	14831	1.50 W-CORE	0.006	0.21
S94CU35	8.20	9.80	1.60	14832	1.60 W-CORE	0.009	0.31
S94CU35	9.80	11.30	1.50	14833	1.50 W-CORE	0.003	0.10
S94CU35	11.30	12.20	0.90	14834	0.70 W-CORE	0.012	0.41
S94CU35	12.20	13.70	1.50	14835	1.50 W-CORE	0.015	0.51
S94CU35	13.70	15.20	1.50	14836	1.50 W-CORE	0.007	0.24
S94CU35	15.20	16.80	1.60	14837	1.60 W-CORE	0.017	0.58
S94CU35	16.80	18.30	1.50	14838	1.50 W-CORE	0.009	0.31
S94CU35	18.30	19.80	1.50	14839	1.50 W-CORE	0.018	0.62
S94CU35	19.80	21.30	1.50	14840	1.50 W-CORE	0.123	4.22
S94CU35	21.30	22.90	1.60	14841	1.60 W-CORE	0.006	0.21
S94CU35	22.90	24.40	1.50	14842	1.50 W-CORE	0.081	2.78
S94CU35	24.40	25.90	1.50	14843	1.50 W-CORE	0.112	3.84
S94CU35	25.90	27.40	1.50	14844	1.50 W-CORE	0.016	0.55
S94CU35	27.40	29.00	1.60	14845	1.60 W-CORE	0.021	0.72
S94CU35	29.00	30.50	1.50	14846	1.50 W-CORE	0.102	3.50
S94CU35	30.50	32.00	1.50	14847	1.50 W-CORE	0.007	0.24
S94CU35	32.00	33.50	1.50	14848	1.50 W-CORE	0.003	0.10
S94CU35	33.50	35.10	1.60	14849	1.60 W-CORE	0.002	0.07
S94CU35	35.10	36.60	1.50	14850	1.50 W-CORE	0.014	0.48
S94CU35	36.60	38.10	1.50	14865	1.50 W-CORE	0.011	0.38
S94CU35	38.10	39.60	1.50	14866	1.50 W-CORE	0.006	0.21
S94CU35	39.60	41.10	1.50	14867	1.50 W-CORE	0.007	0.24
S94CU35	41.10	42.70	1.60	14868	1.60 W-CORE	0.004	0.14
S94CU35	42.70	44.20	1.50	14869	1.50 W-CORE	0.001	0.03
S94CU35	44.20	45.70	1.50	14870	1.50 W-CORE	0.007	0.24
S94CU35	45.70	47.20	1.50	14871	1.50 W-CORE	0.003	0.10
S94CU35	47.20	48.80	1.60	14872	1.60 W-CORE	0.007	0.24
S94CU35	48.80	50.30	1.50	14873	1.50 W-CORE	0.008	0.27
S94CU35	50.30	51.80	1.50	14874	1.50 W-CORE	0.001	0.03
S94CU35	51.80	52.80	1.00	14875	1.00 W-CORE	0.003	0.10
S94CU35	52.80	53.80	1.00	14876	1.00 W-CORE	0.127	4.35
S94CU35	53.80	55.10	1.30	14877	1.30 W-CORE	0.021	0.72
S94CU35	55.10	56.40	1.30	14878	1.30 W-CORE	0.003	0.10
S94CU35	56.40	57.90	1.50	14879	1.50 W-CORE	0.002	0.07
S94CU35	57.90	59.40	1.50	14880	1.50 W-CORE	0.004	0.14
S94CU35	59.40	61.00	1.60	14881	1.60 W-CORE	0.008	0.27

S94CU35	61.00	62.50	1.50	14882	1.50 W-CORE	0.004	0.14
S94CU35	62.50	64.00	1.50	14883	1.50 W-CORE	0.032	1.10
S94CU35	64.00	65.50	1.50	14884	1.50 W-CORE	0.018	0.62
S94CU35	65.50	67.10	1.60	14885	1.60 W-CORE	0.034	1.17
S94CU35	67.10	68.60	1.50	14886	1.50 W-CORE	0.036	1.23
S94CU35	68.60	70.10	1.50	14887	1.50 W-CORE	0.011	0.38
S94CU36	0.60	2.20	1.60	14888	0.76 W-CORE	0.002	0.07
S94CU36	2.20	3.70	1.50	14889	1.50 W-CORE	0.001	0.03
S94CU36	3.70	5.20	1.50	14890	1.50 W-CORE	0.001	0.03
S94CU36	5.20	6.70	1.50	14891	1.50 W-CORE	0.004	0.14
S94CU36	6.70	8.20	1.50	14892	1.50 W-CORE	0.001	0.03
S94CU36	8.20	9.80	1.60	14893	1.60 W-CORE	0.004	0.14
S94CU36	9.80	11.30	1.50	14894	1.50 W-CORE	0.004	0.14
S94CU36	11.30	12.80	1.50	14895	1.50 W-CORE	0.001	0.03
S94CU36	12.80	14.30	1.50	14896	1.50 W-CORE	0.003	0.10
S94CU36	14.30	15.80	1.50	14897	1.50 W-CORE	0.002	0.07
S94CU36	15.80	17.40	1.60	14898	1.60 W-CORE	0.001	0.03
S94CU36	17.40	18.90	1.50	14899	1.50 W-CORE	0.001	0.03
S94CU36	18.90	19.80	0.90	14900	0.80 W-CORE	0.074	2.54
S94CU36	19.80	21.30	1.50	14901	1.34 W-CORE	0.002	0.07
S94CU36	21.30	22.90	1.60	14902	1.60 W-CORE	0.008	0.27
S94CU36	22.90	24.40	1.50	14903	1.50 W-CORE	0.001	0.03
S94CU36	24.40	25.90	1.50	14904	1.50 W-CORE	0.001	0.03
S94CU36	25.90	26.50	0.60	14905	0.60 W-CORE	0.001	0.03
S94CU36	26.50	28.00	1.50	14906	1.50 W-CORE	0.001	0.03
S94CU36	28.00	29.60	1.60	14907	1.18 W-CORE	0.001	0.03
S94CU36	29.60	31.10	1.50	14908	1.50 W-CORE	0.001	0.03
S94CU36	31.10	32.60	1.50	14909	1.50 W-CORE	0.001	0.03
S94CU36	32.60	34.10	1.50	14910	1.50 W-CORE	0.051	1.75
S94CU36	34.10	35.70	1.60	14911	1.60 W-CORE	0.002	0.07
S94CU36	35.70	37.20	1.50	14912	1.50 W-CORE	0.002	0.07
S94CU36	37.20	38.70	1.50	14913	1.50 W-CORE	0.001	0.03
S94CU36	38.70	40.20	1.50	14914	1.50 W-CORE	0.001	0.03
S94CU37	0.00	1.00	1.00	14925	0.70 W-CORE	0.001	0.03
S94CU37	1.00	3.30	2.30	14926	1.60 W-CORE	0.047	1.61
S94CU37	3.30	4.20	0.90	14927	0.90 W-CORE	0.364	12.48
S94CU37	4.20	5.50	1.30	14928	1.30 W-CORE	0.158	5.42
S94CU37	5.50	7.00	1.50	14929	1.50 W-CORE	0.369	12.65
S94CU37	7.00	8.20	1.20	14930	1.20 W-CORE	0.024	0.82
S94CU37	8.20	9.70	1.50	14931	1.50 W-CORE	0.115	3.94
S94CU37	9.70	11.20	1.50	14932	1.50 W-CORE	0.183	6.27
S94CU37	11.20	12.80	1.60	14933	1.60 W-CORE	0.040	1.37
S94CU37	12.80	14.30	1.50	14934	1.40 W-CORE	0.073	2.50
S94CU37	14.30	15.80	1.50	14935	1.50 W-CORE	0.017	0.58
S94CU37	15.80	17.40	1.60	14936	1.60 W-CORE	0.034	1.17
S94CU37	17.40	18.90	1.50	14937	1.50 W-CORE	0.002	0.07
S94CU37	18.90	20.40	1.50	14938	1.50 W-CORE	0.006	0.21
S94CU37	20.40	21.90	1.50	14939	1.50 W-CORE	0.011	0.38
S94CU37	21.90	23.50	1.60	14940	1.60 W-CORE	0.010	0.34
S94CU37	23.50	25.00	1.50	14941	1.50 W-CORE	0.024	0.82
S94CU37	25.00	26.50	1.50	14942	1.50 W-CORE	0.007	0.24
S94CU37	26.50	28.00	1.50	14943	1.50 W-CORE	0.008	0.27
S94CU37	28.00	29.60	1.60	14944	1.60 W-CORE	0.004	0.14
S94CU37	29.60	31.11	1.51	14945	1.51 W-CORE	0.004	0.14
S94CU38	0.00	2.10	2.10	14963	1.35 W-CORE		0.00
S94CU38	2.10	4.00	1.90	14964	1.30 W-CORE		0.00
S94CU38	4.00	5.00	1.00	14965	0.95 W-CORE	0.018	0.62
S94CU38	5.00	6.20	1.20	14966	1.05 W-CORE	0.004	0.14
S94CU38	6.20	7.20	1.00	14967	1.00 W-CORE	0.090	3.09
S94CU38	7.20	8.65	1.45	14968	1.45 W-CORE	0.060	2.06

S94CU38	8.65	9.60	0.95	14969	0.95 W-CORE	0.011	0.38
S94CU38	9.60	10.70	1.10	14970	1.10 W-CORE	0.031	1.06
S94CU38	10.70	12.40	1.70	14971	1.70 W-CORE	0.571	19.58
S94CU38	12.40	14.00	1.60	14972	1.60 W-CORE	0.074	2.54
S94CU38	14.00	15.30	1.30	14973	1.30 W-CORE	0.017	0.58
S94CU38	15.30	16.60	1.30	14974	1.30 W-CORE	0.042	1.44
S94CU38	16.60	17.40	0.80	14975	0.80 W-CORE	0.261	8.95
S94CU38	17.40	18.90	1.50	14976	1.50 W-CORE	0.279	9.57
S94CU38	18.90	20.10	1.20	14977	1.20 W-CORE	0.010	0.34
S94CU38	20.10	21.60	1.50	14978	1.50 W-CORE	0.020	0.69
S94CU38	21.60	23.20	1.60	14979	1.60 W-CORE	0.004	0.14
S94CU38	23.20	24.70	1.50	14980	1.50 W-CORE	0.001	0.03
S94CU38	24.70	26.20	1.50	14981	1.50 W-CORE	0.003	0.10
S94CU38	26.20	27.70	1.50	14982	1.50 W-CORE		0.00
S94CU38	27.70	29.30	1.60	14983	1.60 W-CORE	0.006	0.21
S94CU38	29.30	30.80	1.50	14984	1.50 W-CORE	0.264	9.05
S94CU38	30.80	32.40	1.60	14985	1.60 W-CORE	0.002	0.07
S94CU38	32.40	33.90	1.50	14986	1.50 W-CORE	0.002	0.07
S94CU38	33.90	35.40	1.50	14987	1.50 W-CORE	0.003	0.10
S94CU38	35.40	36.90	1.50	14988	1.50 W-CORE	0.002	0.07
S94CU38	36.90	38.40	1.50	14989	1.50 W-CORE	0.001	0.03
S94CU38	38.40	39.90	1.50	14990	1.50 W-CORE		0.00
S94CU39	0.00	1.90	1.90	14992	1.20 W-CORE		0.00
S94CU39	1.90	3.70	1.80	14993	1.20 W-CORE	0.001	0.03
S94CU39	3.70	5.20	1.50	14994	1.41 W-CORE		0.00
S94CU39	5.20	6.70	1.50	14995	1.38 W-CORE		0.00
S94CU39	6.70	8.20	1.50	14996	1.50 W-CORE		0.00
S94CU39	8.20	9.80	1.60	14997	1.60 W-CORE	0.002	0.07
S94CU39	9.80	11.30	1.50	14998	1.40 W-CORE	0.002	0.07
S94CU39	11.30	12.80	1.50	14999	1.50 W-CORE	0.002	0.07
S94CU39	12.80	14.30	1.50	15000	1.50 W-CORE	0.001	0.03
S94CU39	14.30	15.40	1.10	15001	1.10 W-CORE	0.009	0.31
S94CU39	15.40	16.80	1.40	15002	1.40 W-CORE	0.004	0.14
S94CU39	16.80	18.30	1.50	15003	1.50 W-CORE	0.001	0.03
S94CU39	18.30	19.80	1.50	15004	1.50 W-CORE	0.005	0.17
S94CU39	19.80	21.30	1.50	15005	1.50 W-CORE	0.005	0.17
S94CU39	21.30	22.90	1.60	15006	1.60 W-CORE	0.005	0.17
S94CU39	22.90	24.40	1.50	15007	1.50 W-CORE	0.004	0.14
S94CU39	24.40	25.90	1.50	15008	1.50 W-CORE	0.004	0.14
S94CU39	25.90	27.40	1.50	15009	1.22 W-CORE	0.003	0.10
S94CU39	27.40	29.00	1.60	15010	1.60 W-CORE	0.002	0.07
S94CU39	29.00	30.50	1.50	15011	1.50 W-CORE	0.002	0.07
S94CU39	30.50	32.00	1.50	15012	1.50 W-CORE	0.002	0.07
S94CU40	0.00	1.00	1.00	15013	0.62 W-CORE	0.025	0.86
S94CU40	1.00	2.20	1.20	15014	0.90 W-CORE	0.285	9.77
S94CU40	2.20	3.83	1.63	15015	1.63 W-CORE	0.086	2.95
S94CU40	3.83	5.20	1.37	15016	1.37 W-CORE	0.045	1.54
S94CU40	5.20	6.70	1.50	15017	1.50 W-CORE	0.017	0.58
S94CU40	6.70	8.20	1.50	15018	1.50 W-CORE	0.098	3.36
S94CU40	8.20	9.80	1.60	15019	1.60 W-CORE	0.066	2.26
S94CU40	9.80	11.40	1.60	15020	1.60 W-CORE	0.056	1.92
S94CU40	11.40	12.90	1.50	15021	1.50 W-CORE	0.074	2.54
S94CU40	12.90	14.50	1.60	15022	1.60 W-CORE	0.025	0.86
S94CU40	14.50	16.00	1.50	15023	1.50 W-CORE	0.118	4.05
S94CU40	16.00	17.70	1.70	15024	1.70 W-CORE	0.021	0.72
S94CU40	17.70	18.90	1.20	15025	1.20 W-CORE	0.006	0.21
S94CU40	18.90	20.40	1.50	15026	1.50 W-CORE	0.037	1.27
S94CU40	20.40	21.90	1.50	15027	1.50 W-CORE	0.009	0.31
S94CU40	21.90	23.50	1.60	15028	1.60 W-CORE	0.009	0.31
S94CU40	23.50	25.00	1.50	15029	1.50 W-CORE	0.109	3.74

S94CU40	25.00	26.50	1.50	15030	1.50 W-CORE	0.03	1.03
S94CU40	26.50	28.00	1.50	15031	1.50 W-CORE	0.026	0.89
S94CU40	28.00	29.60	1.60	15032	1.60 W-CORE	0.005	0.17
S94CU40	29.60	31.40	1.80	15033	1.80 W-CORE	0.005	0.17
S94CU40	31.40	32.90	1.50	15034	1.50 W-CORE	0.192	6.58
S94CU40	32.90	33.50	0.60	15035	0.60 W-CORE	0.009	0.31
S94CU41	0.00	1.20	1.20	15037	0.95 W-CORE	0.02	0.69
S94CU41	1.20	2.70	1.50	15038	1.50 W-CORE	0.031	1.06
S94CU41	2.70	3.90	1.20	15039	1.20 W-CORE	0.085	2.91
S94CU41	3.90	5.10	1.20	15040	1.20 W-CORE	0.162	5.55
S94CU41	5.10	6.70	1.60	15041	1.60 W-CORE	0.048	1.65
S94CU41	6.70	8.40	1.70	15042	1.70 W-CORE	0.032	1.10
S94CU41	8.40	10.05	1.65	15043	1.65 W-CORE	0.219	7.51
S94CU41	10.05	11.80	1.75	15044	1.75 W-CORE	0.035	1.20
S94CU41	11.80	12.80	1.00	15045	1.00 W-CORE	0.218	7.47
S94CU41	12.80	13.90	1.10	15046	1.10 W-CORE	0.112	3.84
S94CU41	13.90	14.90	1.00	15047	1.00 W-CORE	0.108	3.70
S94CU41	14.90	16.50	1.60	15048	1.60 W-CORE	0.135	4.63
S94CU41	16.50	17.40	0.90	15049	0.90 W-CORE	0.07	2.40
S94CU41	17.40	18.40	1.00	15050	1.00 W-CORE	0.062	2.13
S94CU41	18.40	19.50	1.10	15051	1.10 W-CORE	0.12	4.11
S94CU41	19.50	21.00	1.50	15052	1.50 W-CORE	0.265	9.09
S94CU41	21.00	22.60	1.60	15053	1.60 W-CORE	0.081	2.78
S94CU41	22.60	24.10	1.50	15054	1.50 W-CORE	0.163	5.59
S94CU41	24.10	25.60	1.50	15055	1.50 W-CORE	0.15	5.14
S94CU41	25.60	26.80	1.20	15056	1.20 W-CORE	0.1	3.43
S94CU41	26.80	27.90	1.10	15057	1.10 W-CORE	0.286	9.81
S94CU41	27.90	28.80	0.90	15058	0.90 W-CORE	0.038	1.30
S94CU41	28.80	30.20	1.40	15059	1.10 W-CORE	0.034	1.17
S94CU41	30.20	31.70	1.50	15060	1.50 W-CORE	0.041	1.41
S94CU41	31.70	32.60	0.90	15061	0.90 W-CORE	0.163	5.59
S94CU41	32.60	33.80	1.20	15062	0.70 W-CORE	0.033	1.13
S94CU41	33.80	35.10	1.30	15063	0.80 W-CORE	0.014	0.48
S94CU41	35.10	36.30	1.20	15064	0.70 W-CORE	0.01	0.34
S94CU42	0.00	1.45	1.45	15065	1.20 W-CORE	0.051	1.75
S94CU42	1.45	2.40	0.95	15066	0.95 W-CORE	0.223	7.65
S94CU42	2.40	3.70	1.30	15067	1.30 W-CORE	0.011	0.38
S94CU42	3.70	5.20	1.50	15068	1.50 W-CORE	0.026	0.89
S94CU42	5.20	6.70	1.50	15069	1.50 W-CORE	0.017	0.58
S94CU42	6.70	7.60	0.90	15070	0.90 W-CORE	0.020	0.69
S94CU42	7.60	9.10	1.50	15071	1.50 W-CORE	0.020	0.69
S94CU42	9.10	10.70	1.60	15072	1.60 W-CORE	0.230	7.89
S94CU42	10.70	12.20	1.50	15073	1.50 W-CORE	0.003	0.10
S94CU42	12.20	13.70	1.50	15074	1.50 W-CORE	0.003	0.10
S94CU42	13.70	15.20	1.50	15075	1.50 W-CORE	0.004	0.14
S94CU42	15.20	16.80	1.60	15076	1.60 W-CORE	0.004	0.14
S94CU42	16.80	18.30	1.50	15077	1.50 W-CORE	0.002	0.07
S94CU42	18.30	19.80	1.50	15078	1.50 W-CORE	0.002	0.07
S94CU42	19.80	21.30	1.50	15079	1.50 W-CORE	0.002	0.07
S94CU42	21.30	22.40	1.10	15080	1.10 W-CORE	0.001	0.03
S94CU42	22.40	23.50	1.10	15081	1.10 W-CORE	0.001	0.03
S94CU42	23.50	25.00	1.50	15082	1.50 W-CORE	0.001	0.03
S94CU42	25.00	26.50	1.50	15083	1.50 W-CORE	0.006	0.21
S94CU42	26.50	28.00	1.50	15084	1.50 W-CORE	0.002	0.07
S94CU42	28.00	29.60	1.60	15085	1.60 W-CORE	0.002	0.07
S94CU42	29.60	31.10	1.50	15086	1.50 W-CORE	0.001	0.03
S94CU42	31.10	32.60	1.50	15087	1.50 W-CORE	0.001	0.03
S94CU42	32.60	34.10	1.50	15088	1.50 W-CORE	0.034	1.17
S94CU42	34.10	35.70	1.60	15089	1.60 W-CORE	0.004	0.14
S94CU42	35.70	37.20	1.50	15090	1.50 W-CORE	0.013	0.45

S94CU42	37.20	38.50	1.30	15091	1.30 W-CORE	0.007	0.24
S94CU42	38.50	40.20	1.70	15092	1.70 W-CORE	0.090	3.09
S94CU42	40.20	41.80	1.60	15093	1.60 W-CORE	0.009	0.31
S94CU42	41.80	43.30	1.50	15094	1.50 W-CORE	0.016	0.55
S94CU42	43.30	44.80	1.50	15095	1.50 W-CORE	0.012	0.41
S94CU42	44.80	46.30	1.50	15096	1.50 W-CORE	0.010	0.34
S94CU43	0.00	1.20	1.20	15098	0.98 W-CORE	0.044	1.51
S94CU43	1.20	2.70	1.50	15099	1.46 W-CORE	0.048	1.65
S94CU43	2.70	4.30	1.60	15100	1.60 W-CORE	0.142	4.87
S94CU43	4.30	5.10	0.80	15101	0.80 W-CORE	0.161	5.52
S94CU43	5.10	6.20	1.10	15102	1.10 W-CORE	0.326	11.18
S94CU43	6.20	7.30	1.10	15103	1.10 W-CORE	0.020	0.69
S94CU43	7.30	8.80	1.50	15104	1.50 W-CORE	0.008	0.27
S94CU43	8.80	10.40	1.60	15105	1.60 W-CORE	0.008	0.27
S94CU43	10.40	11.90	1.50	15106	1.50 W-CORE	0.001	0.03
S94CU43	11.90	12.60	0.70	15107	0.70 W-CORE	0.001	0.03
S94CU43	12.60	13.85	1.25	15108	0.95 W-CORE	0.008	0.27
S94CU43	13.85	14.90	1.05	15109	0.95 W-CORE	0.004	0.14
S94CU43	14.90	16.50	1.60	15110	1.60 W-CORE	0.003	0.10
S94CU43	16.50	18.00	1.50	15111	1.50 W-CORE	0.010	0.34
S94CU43	18.00	19.50	1.50	15112	1.50 W-CORE	0.003	0.10
S94CU43	19.50	21.00	1.50	15113	1.50 W-CORE	0.002	0.07
S94CU43	21.00	22.60	1.60	15114	1.60 W-CORE	0.003	0.10
S94CU43	22.60	24.10	1.50	15115	1.50 W-CORE	0.020	0.69
S94CU43	24.10	25.60	1.50	15116	1.50 W-CORE	0.006	0.21
S94CU43	25.60	27.10	1.50	15117	1.50 W-CORE	0.010	0.34
S94CU43	27.10	28.60	1.50	15118	1.50 W-CORE	0.021	0.72
S94CU43	28.60	30.20	1.60	15119	1.60 W-CORE	0.013	0.45
S94CU43	30.20	31.30	1.10	15120	1.10 W-CORE	0.015	0.51
S94CU43	31.30	32.30	1.00	15121	1.00 W-CORE	0.005	0.17
S94CU43	32.30	34.00	1.70	15122	1.70 W-CORE	0.007	0.24
S94CU43	34.00	35.70	1.70	15123	1.70 W-CORE	0.003	0.10
S94CU43	35.70	37.20	1.50	15124	1.50 W-CORE	0.010	0.34
S94CU43	37.20	38.70	1.50	15125	1.50 W-CORE	0.006	0.21
S94CU43	38.70	40.20	1.50	15126	1.50 W-CORE	0.012	0.41
S94CU43	40.20	41.80	1.60	15127	1.60 W-CORE	0.013	0.45
S94CU43	41.80	43.30	1.50	15128	1.50 W-CORE	0.012	0.41
S94CU43	43.30	44.80	1.50	15129	1.50 W-CORE	0.008	0.27
S94CU43	44.80	46.30	1.50	15130	1.50 W-CORE	0.008	0.27
S94CU43	46.30	47.90	1.60	15131	1.60 W-CORE	0.066	2.26
S94CU43	47.90	49.40	1.50	15132	1.50 W-CORE	0.018	0.62
S94CU43	49.40	50.90	1.50	15133	1.50 W-CORE	0.168	5.76
S94CU43	50.90	52.70	1.80	15134	1.80 W-CORE	0.013	0.45
S94CU43	52.70	53.90	1.20	15135	1.20 W-CORE	0.055	1.89
S94CU43	53.90	55.50	1.60	15136	1.60 W-CORE	0.031	1.06
S94CU43	55.50	56.40	0.90	15137	0.90 W-CORE	0.019	0.65
S94CU43	56.40	57.90	1.50	15138	1.50 W-CORE	0.015	0.51
S94CU43	57.90	59.40	1.50	15139	1.50 W-CORE	0.004	0.14
S94CU43	59.40	61.00	1.60	15140	1.60 W-CORE	0.034	1.17
S94CU43	61.00	62.50	1.50	15141	1.50 W-CORE	0.003	0.10
S94CU43	62.50	64.00	1.50	15142	1.50 W-CORE	0.009	0.31
S94CU43	64.00	65.50	1.50	15143	1.50 W-CORE	0.006	0.21
S94CU43	65.50	67.10	1.60	15144	1.60 W-CORE	0.004	0.14
S94CU43	67.10	68.60	1.50	15145	1.50 W-CORE	0.006	0.21
S94CU43	68.60	69.20	0.60	15146	0.60 W-CORE	0.005	0.17
S94CU44	0.00	1.20	1.20	15163	1.10 W-CORE	0.021	0.72
S94CU44	1.20	2.40	1.20	15164	1.10 W-CORE	0.031	1.06
S94CU44	2.40	4.00	1.60	15165	1.60 W-CORE	0.002	0.07
S94CU44	4.00	5.50	1.50	15166	1.50 W-CORE	0.008	0.27
S94CU44	5.50	7.00	1.50	15167	1.50 W-CORE	0.010	0.34

S94CU44	7.00	8.50	1.50	15168	1.50 W-CORE	0.022	0.75
S94CU44	8.50	10.10	1.60	15169	1.60 W-CORE	0.028	0.96
S94CU44	10.10	11.60	1.50	15170	1.50 W-CORE	0.055	1.89
S94CU44	11.60	13.10	1.50	15171	1.50 W-CORE	0.034	1.17
S94CU44	13.10	14.40	1.30	15172	1.30 W-CORE	0.009	0.31
S94CU44	14.40	15.60	1.20	15173	0.90 W-CORE	0.002	0.07
S94CU44	15.60	17.40	1.80	15174	1.80 W-CORE	0.001	0.03
S94CU44	17.40	19.20	1.80	15175	1.80 W-CORE	0.004	0.14
S94CU44	19.20	20.70	1.50	15176	1.50 W-CORE	0.002	0.07
S94CU44	20.70	22.30	1.60	15177	1.60 W-CORE	0.001	0.03
S94CU44	22.30	23.80	1.50	15178	1.50 W-CORE	0.002	0.07
S94CU44	23.80	25.30	1.50	15179	1.50 W-CORE	0.031	1.06
S94CU44	25.30	26.80	1.50	15180	1.50 W-CORE	0.012	0.41
S94CU44	26.80	28.30	1.50	15181	1.50 W-CORE	0.039	1.34
S94CU44	28.30	29.90	1.60	15182	1.60 W-CORE	0.011	0.38
S94CU44	29.90	31.40	1.50	15183	1.50 W-CORE	0.069	2.37
S94CU44	31.40	32.90	1.50	15184	1.50 W-CORE	0.073	2.50
S94CU44	32.90	34.40	1.50	15185	1.50 W-CORE	0.055	1.89
S94CU44	34.40	35.50	1.10	15186	1.10 W-CORE	0.037	1.27
S94CU44	35.50	36.90	1.40	15187	1.40 W-CORE	0.005	0.17
S94CU44	36.90	38.40	1.50	15188	1.50 W-CORE	0.008	0.27
S94CU44	38.40	39.70	1.30	15189	1.30 W-CORE	0.053	1.82
S94CU44	39.70	41.20	1.50	15190	1.50 W-CORE	0.048	1.65
S94CU44	41.20	42.70	1.50	15191	1.50 W-CORE	0.029	0.99
S94CU44	42.70	44.20	1.50	15192	1.50 W-CORE	0.011	0.38
S94CU44	44.20	45.70	1.50	15193	1.50 W-CORE	0.013	0.45
S94CU44	45.70	47.50	1.80	15194	1.80 W-CORE	0.055	1.89
S94CU44	47.50	49.00	1.50	15195	1.50 W-CORE	0.021	0.72
S94CU44	49.00	50.00	1.00	15196	1.00 W-CORE	0.029	0.99
S94CU44	50.00	51.20	1.20	15197	1.20 W-CORE	0.016	0.55
S94CU44	51.20	52.70	1.50	15198	1.50 W-CORE	0.022	0.75
S94CU44	52.70	54.30	1.60	15199	1.60 W-CORE	0.011	0.38
S94CU44	54.30	55.90	1.60	15200	1.60 W-CORE	0.007	0.24
S94CU44	55.90	57.30	1.40	15201	1.40 W-CORE	0.007	0.24
S94CU44	57.30	58.80	1.50	15202	1.50 W-CORE	0.011	0.38
S94CU44	58.80	60.40	1.60	15203	1.60 W-CORE	0.043	1.47
S94CU44	60.40	61.90	1.50	15204	1.50 W-CORE	0.023	0.79
S94CU44	61.90	63.40	1.50	15205	1.50 W-CORE	0.040	1.37
S94CU44	63.40	64.90	1.50	15206	1.50 W-CORE	0.061	2.09
S94CU44	64.90	66.40	1.50	15207	1.37 W-CORE	0.052	1.78
S94CU45	0.60	1.80	1.20	15208	1.10 W-CORE	0.040	1.37
S94CU45	1.80	3.40	1.60	15209	1.40 W-CORE	0.018	0.62
S94CU45	3.40	4.90	1.50	15210	1.50 W-CORE	0.380	13.03
S94CU45	4.90	6.40	1.50	15211	1.50 W-CORE	0.075	2.57
S94CU45	6.40	7.90	1.50	15212	1.50 W-CORE	0.036	1.23
S94CU45	7.90	9.40	1.50	15213	1.50 W-CORE	0.137	4.70
S94CU45	9.40	10.60	1.20	15214	1.20 W-CORE	0.217	7.44
S94CU45	10.60	11.50	0.90	15215	0.90 W-CORE	0.100	3.43
S94CU45	11.50	12.50	1.00	15216	1.00 W-CORE	0.007	0.24
S94CU45	12.50	14.00	1.50	15217	1.50 W-CORE	0.141	4.83
S94CU45	14.00	15.50	1.50	15218	1.50 W-CORE	0.103	3.53
S94CU45	15.50	17.10	1.60	15219	1.60 W-CORE	0.021	0.72
S94CU45	17.10	18.60	1.50	15220	1.50 W-CORE	0.026	0.89
S94CU45	18.60	19.50	0.90	15221	0.90 W-CORE	0.049	1.68
S94CU45	19.50	21.00	1.50	15222	1.50 W-CORE	0.071	2.43
S94CU45	21.00	22.60	1.60	15223	1.60 W-CORE	0.014	0.48
S94CU45	22.60	24.10	1.50	15224	1.50 W-CORE	0.025	0.86
S94CU45	24.10	25.60	1.50	15225	1.50 W-CORE	0.008	0.27
S94CU45	25.60	27.10	1.50	15226	1.50 W-CORE	0.016	0.55
S94CU45	27.10	28.70	1.60	15227	1.60 W-CORE	0.068	2.33

S94CU45	28.70	30.20	1.50	15228	1.50 W-CORE	0.055	1.89
S94CU45	30.20	31.70	1.50	15229	1.50 W-CORE	0.021	0.72
S94CU45	31.70	33.20	1.50	15230	1.50 W-CORE	0.016	0.55
S94CU45	33.20	34.10	0.90	15231	0.90 W-CORE	0.017	0.58
S94CU45	34.10	35.40	1.30	15232	1.30 W-CORE	0.036	1.23
S94CU45	35.40	36.90	1.50	15233	1.50 W-CORE	0.041	1.41
S94CU45	36.90	38.40	1.50	15234	1.50 W-CORE	0.008	0.27
S94CU45	38.40	39.90	1.50	15235	1.50 W-CORE	0.033	1.13
S94CU45	39.90	41.50	1.60	15236	1.60 W-CORE	0.003	0.10
S94CU45	41.50	43.00	1.50	15237	1.50 W-CORE	0.004	0.14
S94CU45	43.00	44.50	1.50	15238	1.50 W-CORE	0.062	2.13
S94CU45	44.50	46.00	1.50	15239	1.50 W-CORE	0.097	3.33
S94CU45	46.00	47.50	1.50	15240	1.50 W-CORE	0.034	1.17
S94CU45	47.50	49.10	1.60	15241	1.60 W-CORE	0.019	0.65
S94CU45	49.10	50.60	1.50	15242	1.50 W-CORE	0.027	0.93
S94CU45	50.60	52.10	1.50	15243	1.50 W-CORE	0.001	0.03
S94CU45	52.10	53.60	1.50	15244	1.50 W-CORE	0.001	0.03
S94CU46	0.00	1.30	1.30	14437	1.30 W-CORE	0.003	0.10
S94CU46	1.30	2.80	1.50	14438	1.50 W-CORE	0.003	0.10
S94CU46	2.80	4.00	1.20	14439	1.20 W-CORE	0.006	0.21
S94CU46	4.00	5.50	1.50	14440	1.50 W-CORE	0.004	0.14
S94CU46	5.50	7.00	1.50	14441	1.50 W-CORE	0.011	0.38
S94CU46	7.00	8.50	1.50	14442	1.50 W-CORE	0.008	0.27
S94CU46	8.50	10.10	1.60	14443	1.60 W-CORE	0.005	0.17
S94CU46	10.10	11.60	1.50	14444	1.50 W-CORE	0.006	0.21
S94CU46	11.60	13.10	1.50	14445	1.50 W-CORE	0.005	0.17
S94CU46	13.10	14.10	1.00	14446	1.00 W-CORE	0.003	0.10
S94CU46	14.10	15.00	0.90	14447	0.90 W-CORE	0.008	0.27
S94CU46	15.00	16.70	1.70	14448	1.70 W-CORE	0.019	0.65
S94CU46	16.70	18.10	1.40	14449	1.40 W-CORE	0.012	0.41
S94CU46	18.10	19.20	1.10	14450	1.10 W-CORE	0.005	0.17
S94CU46	19.20	20.40	1.20	14451	1.20 W-CORE	0.009	0.31
S94CU46	20.40	21.00	0.60	14452	0.60 W-CORE	0.003	0.10
S94CU46	21.00	22.30	1.30	14453	1.30 W-CORE	0.001	0.03
S94CU46	22.30	23.80	1.50	14454	1.50 W-CORE	0.001	0.03
S94CU46	23.80	25.30	1.50	14455	1.50 W-CORE	0.001	0.03
S94CU46	25.30	26.80	1.50	14456	1.30 W-CORE	0.001	0.03
S94CU46	26.80	28.30	1.50	14457	1.40 W-CORE	0.023	0.79
S94CU46	28.30	29.90	1.60	14458	1.60 W-CORE	0.029	0.99
S94CU46	29.90	31.40	1.50	14459	1.50 W-CORE	0.014	0.48
S94CU46	31.40	32.90	1.50	14460	1.50 W-CORE	0.002	0.07
S94CU46	32.90	34.40	1.50	14461	1.50 W-CORE	0.001	0.03
S94CU46	34.40	36.00	1.60	14462	1.60 W-CORE	0.001	0.03
S94CU46	36.00	37.50	1.50	14463	1.50 W-CORE	0.001	0.03
S94CU46	37.50	39.00	1.50	14464	1.50 W-CORE	0.001	0.03
S94CU46	39.00	40.50	1.50	14465	1.50 W-CORE	0.001	0.03
S94CU46	40.50	42.10	1.60	14466	1.60 W-CORE	0.016	0.55
S94CU46	42.10	43.60	1.50	14467	1.50 W-CORE	0.001	0.03
S94CU46	43.60	45.10	1.50	14468	1.50 W-CORE	0.001	0.03
S94CU46	45.10	46.60	1.50	14469	1.50 W-CORE	0.009	0.31
S94CU46	46.60	48.20	1.60	14470	1.60 W-CORE	0.002	0.07
S94CU46	48.20	49.70	1.50	14471	1.50 W-CORE	0.013	0.45
S94CU47	0.00	1.30	1.30	14472	1.10 W-CORE	0.017	0.58
S94CU47	1.30	2.40	1.10	14473	1.10 W-CORE	0.004	0.14
S94CU47	2.40	3.40	1.00	14474	1.00 W-CORE	0.002	0.07
S94CU47	3.40	4.90	1.50	14475	1.40 W-CORE	0.008	0.27
S94CU47	4.90	6.40	1.50	14476	1.50 W-CORE	0.019	0.65
S94CU47	6.40	7.90	1.50	14477	1.50 W-CORE	0.009	0.31
S94CU47	7.90	9.40	1.50	14478	1.50 W-CORE	0.015	0.51
S94CU47	9.40	11.00	1.60	14479	1.60 W-CORE	0.024	0.82

S94CU47	11.00	12.50	1.50	14480	1.50 W-CORE	0.006	0.21
S94CU47	12.50	14.00	1.50	14481	1.50 W-CORE	0.002	0.07
S94CU47	14.00	15.50	1.50	14482	1.50 W-CORE	0.007	0.24
S94CU47	15.50	17.10	1.60	14483	1.60 W-CORE	0.008	0.27
S94CU47	17.10	18.60	1.50	14484	1.50 W-CORE	0.001	0.03
S94CU47	18.60	20.10	1.50	14485	1.50 W-CORE	0.002	0.07
S94CU47	20.10	21.60	1.50	14486	1.50 W-CORE	0.001	0.03
S94CU47	21.60	23.20	1.60	14487	1.60 W-CORE	0.002	0.07
S94CU47	23.20	24.70	1.50	14488	1.50 W-CORE	0.021	0.72
S94CU47	24.70	26.20	1.50	14489	1.50 W-CORE	0.002	0.07
S94CU47	26.20	27.80	1.60	14490	1.60 W-CORE	0.005	0.17
S94CU47	27.80	29.30	1.50	14491	1.50 W-CORE	0.002	0.07
S94CU47	29.30	30.80	1.50	14492	1.50 W-CORE	0.002	0.07
S94CU47	30.80	32.30	1.50	14493	1.50 W-CORE	0.004	0.14
S94CU47	32.30	33.80	1.50	14494	1.50 W-CORE	0.001	0.03
S94CU47	33.80	35.30	1.50	14495	1.50 W-CORE	0.004	0.14
S94CU48	0.00	1.35	1.35	14496	1.00 W-CORE	0.019	0.65
S94CU48	1.35	3.70	2.35	14497	2.35 W-CORE	0.008	0.27
S94CU48	3.70	5.20	1.50	14498	1.50 W-CORE	0.003	0.10
S94CU48	5.20	6.70	1.50	14499	1.50 W-CORE	0.004	0.14
S94CU48	6.70	8.20	1.50	14500	1.50 W-CORE	0.008	0.27
S94CU48	8.20	9.80	1.60	14501	1.60 W-CORE	0.020	0.69
S94CU48	9.80	11.30	1.50	14502	1.50 W-CORE	0.002	0.07
S94CU48	11.30	12.80	1.50	14503	1.50 W-CORE	0.009	0.31
S94CU48	12.80	14.30	1.50	14504	1.50 W-CORE	0.003	0.10
S94CU48	14.30	15.80	1.50	14505	1.50 W-CORE	0.002	0.07
S94CU48	15.80	17.30	1.50	14506	1.50 W-CORE	0.001	0.03
S94CU48	17.30	18.90	1.60	14507	1.60 W-CORE	0.001	0.03
S94CU48	18.90	20.40	1.50	14508	1.50 W-CORE	0.001	0.03
S94CU48	20.40	21.90	1.50	14509	1.50 W-CORE	0.001	0.03
S94CU48	21.90	23.50	1.60	14510	1.60 W-CORE	0.001	0.03
S94CU48	23.50	25.00	1.50	14511	1.50 W-CORE	0.001	0.03
S94CU48	25.00	26.50	1.50	14512	1.50 W-CORE	0.001	0.03
S94CU48	26.50	28.00	1.50	14513	1.50 W-CORE	0.002	0.07
S94CU48	28.00	29.60	1.60	14514	1.60 W-CORE	0.001	0.03
S94CU48	29.60	31.10	1.50	14515	1.50 W-CORE	0.004	0.14
S94CU48	31.10	32.60	1.50	14516	1.50 W-CORE	0.001	0.03
S94CU49	0.00	1.40	1.40	14517	1.30 W-CORE	0.020	0.69
S94CU49	1.40	3.00	1.60	14518	1.60 W-CORE	0.004	0.14
S94CU49	3.00	4.60	1.60	14519	1.60 W-CORE	0.007	0.24
S94CU49	4.60	6.10	1.50	14520	1.50 W-CORE	0.002	0.07
S94CU49	6.10	7.60	1.50	14521	1.50 W-CORE	0.002	0.07
S94CU49	7.60	9.10	1.50	14522	1.50 W-CORE	0.003	0.10
S94CU49	9.10	10.70	1.60	14523	1.60 W-CORE	0.002	0.07
S94CU49	10.70	12.20	1.50	14524	1.50 W-CORE	0.002	0.07
S94CU49	12.20	13.70	1.50	14525	1.50 W-CORE	0.002	0.07
S94CU49	13.70	15.20	1.50	14526	1.50 W-CORE	0.009	0.31
S94CU49	15.20	16.80	1.60	14527	1.60 W-CORE	0.001	0.03
S94CU49	16.80	18.30	1.50	14528	1.50 W-CORE	0.004	0.14
S94CU49	18.30	19.80	1.50	14529	1.50 W-CORE	0.002	0.07
S94CU49	19.80	21.30	1.50	14530	1.50 W-CORE	0.001	0.03
S94CU49	21.30	22.90	1.60	14531	1.60 W-CORE	0.003	0.10
S94CU49	22.90	24.40	1.50	14532	1.50 W-CORE	0.002	0.07
S94CU49	24.40	25.90	1.50	14533	1.50 W-CORE	0.002	0.07
S94CU49	25.90	27.40	1.50	14534	1.50 W-CORE	0.001	0.03
S94CU49	27.40	29.10	1.70	14535	1.70 W-CORE	0.004	0.14
S94CU49	29.10	30.50	1.40	14536	1.40 W-CORE	0.016	0.55
S94CU49	30.50	32.00	1.50	14537	1.50 W-CORE	0.058	1.99
S94CU49	32.00	32.70	0.70	14538	0.70 W-CORE	0.154	5.28
S94CU49	32.70	33.50	0.80	14539	0.80 W-CORE	0.003	0.10

S94CU49	33.50	35.10	1.60	14540	1.60 W-CORE	0.008	0.27
S94CU49	35.10	36.60	1.50	14541	1.50 W-CORE	0.020	0.69
S94CU49	36.60	38.10	1.50	14542	1.50 W-CORE	0.034	1.17
S94CU49	38.10	39.60	1.50	14543	1.50 W-CORE	0.046	1.58
S94CU49	39.60	41.10	1.50	14544	1.50 W-CORE	0.011	0.38
S94CU49	41.10	42.70	1.60	14545	1.60 W-CORE	0.000	0.00
S94CU49	42.70	44.20	1.50	14546	1.50 W-CORE	0.001	0.03
S94CU49	44.20	45.70	1.50	14547	1.50 W-CORE	0.002	0.07
S94CU49	45.70	47.20	1.50	14548	1.50 W-CORE	0.010	0.34
S94CU49	47.20	48.80	1.60	14549	1.60 W-CORE	0.005	0.17
S94CU49	48.80	50.30	1.50	14550	1.50 W-CORE	0.018	0.62
S94CU49	50.30	51.80	1.50	14551	1.50 W-CORE	0.008	0.27
S94CU49	51.80	53.30	1.50	14552	1.50 W-CORE	0.015	0.51
S94CU49	53.30	54.90	1.60	14553	1.60 W-CORE	0.011	0.38
S94CU49	54.90	56.40	1.50	14554	1.50 W-CORE	0.014	0.48
S94CU49	56.40	57.90	1.50	14555	1.50 W-CORE	0.013	0.45
S94CU49	57.90	59.40	1.50	14556	1.50 W-CORE	0.045	1.54
S94CU49	59.40	61.00	1.60	14557	1.60 W-CORE	0.015	0.51
S94CU49	61.00	62.50	1.50	14558	1.50 W-CORE	0.021	0.72
S94CU49	62.50	64.00	1.50	14559	1.50 W-CORE	0.011	0.38
S94CU49	64.00	65.50	1.50	14560	1.50 W-CORE	0.020	0.69
S94CU49	65.50	67.10	1.60	14561	1.60 W-CORE	0.107	3.67
S94CU49	67.10	68.60	1.50	14562	1.50 W-CORE	0.169	5.79
S94CU49	68.60	70.10	1.50	14563	1.50 W-CORE	0.154	5.28
S94CU49	70.10	71.60	1.50	14564	1.50 W-CORE	0.260	8.91
S94CU49	71.60	73.20	1.60	14565	1.60 W-CORE	0.036	1.23
S94CU49	73.20	74.70	1.50	14566	1.50 W-CORE	0.025	0.86
S94CU50	0.00	1.80	1.80	14567	1.80 W-CORE	0.005	0.17
S94CU50	1.80	3.40	1.60	14568	1.60 W-CORE	0.002	0.07
S94CU50	3.40	4.90	1.50	14569	1.50 W-CORE	0.017	0.58
S94CU50	4.90	6.40	1.50	14570	1.50 W-CORE	0.178	6.10
S94CU50	6.40	7.90	1.50	14571	1.50 W-CORE	0.095	3.26
S94CU50	7.90	9.40	1.50	14572	1.50 W-CORE	0.010	0.34
S94CU50	9.40	11.00	1.60	14573	1.60 W-CORE	0.009	0.31
S94CU50	11.00	12.50	1.50	14574	1.50 W-CORE	0.024	0.82
S94CU50	12.50	14.00	1.50	14575	1.50 W-CORE	0.003	0.10
S94CU50	14.00	15.50	1.50	14576	1.50 W-CORE	0.005	0.17
S94CU50	15.50	17.10	1.60	14577	1.60 W-CORE	0.009	0.31
S94CU50	17.10	18.60	1.50	14578	1.50 W-CORE	0.014	0.48
S94CU50	18.60	20.10	1.50	14579	1.50 W-CORE	0.005	0.17
S94CU50	20.10	21.60	1.50	14580	1.50 W-CORE	0.010	0.34
S94CU50	21.60	23.20	1.60	14581	1.60 W-CORE	0.007	0.24
S94CU50	23.20	24.70	1.50	14582	1.50 W-CORE	0.019	0.65
S94CU50	24.70	26.20	1.50	14583	1.50 W-CORE	0.018	0.62
S94CU50	26.20	27.20	1.00	14584	1.00 W-CORE	0.097	3.33
S94CU50	27.20	28.07	0.87	14585	0.87 W-CORE	0.030	1.03
S94CU50	28.07	29.30	1.23	14586	1.23 W-CORE	0.076	2.61
S94CU50	29.30	30.80	1.50	14587	1.50 W-CORE	0.004	0.14
S94CU50	30.80	32.30	1.50	14588	1.50 W-CORE	0.053	1.82
S94CU50	32.30	33.80	1.50	14589	1.50 W-CORE	0.066	2.26
S94CU50	33.80	35.40	1.60	14590	1.60 W-CORE	0.425	14.57
S94CU50	35.40	36.90	1.50	14591	1.50 W-CORE	0.157	5.38
S94CU50	36.90	38.40	1.50	14592	1.50 W-CORE	0.156	5.35
S94CU50	38.40	39.00	0.60	14593	0.60 W-CORE	0.502	17.21
S94CU50	39.00	40.40	1.40	14594	1.40 W-CORE	0.040	1.37
S94CU50	40.40	41.50	1.10	14595	1.10 W-CORE	0.015	0.51
S94CU50	41.50	43.00	1.50	14596	1.50 W-CORE	0.031	1.06
S94CU50	43.00	44.50	1.50	14597	1.50 W-CORE	0.035	1.20
S94CU50	44.50	46.00	1.50	14598	1.50 W-CORE	0.041	1.41
S94CU50	46.00	47.00	1.00	14599	1.00 W-CORE	0.027	0.93

S94CU50	47.00	47.75	0.75	14600	0.75 W-CORE	0.018	0.62
S94CU50	47.75	48.90	1.15	92554	1.15 W-CORE	0.043	1.47
S94CU50	48.90	50.40	1.50	92555	1.50 W-CORE	0.040	1.37
S94CU50	50.40	52.10	1.70	92556	1.70 W-CORE	0.047	1.61
S94CU50	52.10	53.60	1.50	92557	1.50 W-CORE	0.064	2.19
S94CU50	53.60	55.20	1.60	92558	1.60 W-CORE	0.010	0.34
S94CU50	55.20	55.85	0.65	92559	0.65 W-CORE	0.031	1.06
S94CU50	55.85	56.70	0.85	92560	0.85 W-CORE	0.013	0.45
S94CU50	56.70	58.20	1.50	92561	1.50 W-CORE	0.127	4.35
S94CU50	58.20	59.70	1.50	92562	1.50 W-CORE	0.019	0.65
S94CU50	59.70	61.30	1.60	92563	1.60 W-CORE	0.103	3.53
S94CU50	61.30	62.45	1.15	92564	1.15 W-CORE	0.035	1.20
S94CU50	62.45	64.10	1.65	92565	1.65 W-CORE	0.023	0.79
S94CU50	64.10	64.65	0.55	92566	0.55 W-CORE	0.061	2.09
S94CU50	64.65	65.80	1.15	92567	1.15 W-CORE	0.288	9.87
S94CU50	65.80	67.00	1.20	92568	1.20 W-CORE	0.359	12.31
S94CU50	67.00	67.75	0.75	92569	0.75 W-CORE	0.018	0.62
S94CU50	67.75	68.90	1.15	92570	1.15 W-CORE	0.021	0.72
S94CU50	68.90	70.40	1.50	92571	1.50 W-CORE	0.027	0.93
S94CU50	70.40	71.90	1.50	92572	1.50 W-CORE	0.037	1.27
S94CU50	71.90	73.50	1.60	92573	1.60 W-CORE	0.026	0.89
S94CU50	73.50	75.00	1.50	92574	1.50 W-CORE	0.017	0.58
S94CU50	75.00	76.50	1.50	92575	1.50 W-CORE	0.030	1.03
S94CU50	76.50	78.00	1.50	92576	1.50 W-CORE	0.010	0.34
S94CU50	78.00	79.60	1.60	92577	1.60 W-CORE	0.010	0.34
S94CU50	79.60	81.10	1.50	92578	1.50 W-CORE	0.004	0.14
S94CU50	81.10	82.60	1.50	92579	1.50 W-CORE	0.003	0.10
S94CU50	82.60	84.10	1.50	92580	1.50 W-CORE	0.003	0.10
S94CU50	84.10	85.60	1.50	92581	1.50 W-CORE	0.007	0.24
S94CU50	85.60	87.20	1.60	92582	1.60 W-CORE	0.004	0.14
S94CU50	87.20	88.70	1.50	92583	1.50 W-CORE	0.014	0.48
S94CU50	88.70	90.20	1.50	92584	1.50 W-CORE	0.010	0.34
S94CU50	90.20	91.70	1.50	92585	1.50 W-CORE	0.020	0.69
S94CU50	91.70	93.30	1.60	92586	1.60 W-CORE	0.022	0.75
S94CU50	93.30	94.80	1.50	92587	1.50 W-CORE	0.009	0.31
S94CU50	94.80	96.30	1.50	92588	1.50 W-CORE	0.006	0.21
S94CU50	96.30	97.80	1.50	92589	1.50 W-CORE	0.007	0.24
S94CU50	97.80	99.40	1.60	92590	1.60 W-CORE	0.010	0.34
S94CU50	99.40	100.90	1.50	92591	1.50 W-CORE	0.025	0.86
S94CU50	100.90	102.40	1.50	92592	1.50 W-CORE	0.008	0.27
S94CU50	102.40	103.90	1.50	92593	1.40 W-CORE	0.005	0.17
S94CU50	103.90	105.50	1.60	92594	1.60 W-CORE	0.004	0.14
S94CU50	105.50	107.00	1.50	92595	1.50 W-CORE	0.015	0.51
S94CU50	107.00	108.50	1.50	92596	1.50 W-CORE	0.038	1.30
S94CU50	108.50	110.00	1.50	92597	1.50 W-CORE	0.007	0.24
S94CU51	0.00	1.40	1.40	92598	1.40 W-CORE	0.008	0.27
S94CU51	1.40	2.80	1.40	92599	1.40 W-CORE	0.010	0.34
S94CU51	2.80	4.00	1.20	92600	1.20 W-CORE	0.002	0.07
S94CU51	4.00	5.50	1.50	92601	1.50 W-CORE	0.004	0.14
S94CU51	5.50	6.70	1.20	92602	1.20 W-CORE	0.075	2.57
S94CU51	6.70	7.90	1.20	92603	1.20 W-CORE	0.004	0.14
S94CU51	7.90	9.40	1.50	92604	1.50 W-CORE	0.005	0.17
S94CU51	9.40	11.00	1.60	92605	1.40 W-CORE	0.004	0.14
S94CU51	11.00	12.50	1.50	92606	1.50 W-CORE	0.005	0.17
S94CU51	12.50	14.00	1.50	92607	1.50 W-CORE	0.008	0.27
S94CU51	14.00	15.50	1.50	92608	1.50 W-CORE	0.005	0.17
S94CU51	15.50	17.10	1.60	92609	1.60 W-CORE	0.004	0.14
S94CU51	17.10	18.60	1.50	92610	1.50 W-CORE	0.004	0.14
S94CU51	18.60	20.10	1.50	92611	1.50 W-CORE	0.004	0.14
S94CU51	20.10	21.60	1.50	92612	1.50 W-CORE	0.005	0.17

S94CU51	21.60	22.60	1.00	92613	1.00 W-CORE	0.017	0.58
S94CU51	22.60	24.50	1.90	92614	1.90 W-CORE	0.050	1.71
S94CU51	24.50	25.90	1.40	92615	1.40 W-CORE	0.040	1.37
S94CU51	25.90	26.65	0.75	92616	0.75 W-CORE	0.113	3.87
S94CU51	26.65	27.70	1.05	92617	1.05 W-CORE	0.198	6.79
S94CU51	27.70	29.30	1.60	92618	1.60 W-CORE	0.114	3.91
S94CU51	29.30	30.80	1.50	92619	1.50 W-CORE	0.041	1.41
S94CU51	30.80	32.30	1.50	92620	1.50 W-CORE	0.062	2.13
S94CU51	32.30	33.80	1.50	92621	1.50 W-CORE	0.161	5.52
S94CU51	33.80	35.40	1.60	92622	1.60 W-CORE	0.110	3.77
S94CU51	35.40	36.30	0.90	92623	0.90 W-CORE	0.567	19.44
S94CU51	36.30	37.70	1.40	92624	1.40 W-CORE	0.034	1.17
S94CU51	37.70	38.80	1.10	92625	1.10 W-CORE	0.010	0.34
S94CU51	38.80	39.90	1.10	92626	1.10 W-CORE	0.036	1.23
S94CU51	39.90	41.50	1.60	92627	1.60 W-CORE	0.123	4.22
S94CU51	41.50	43.00	1.50	92628	1.50 W-CORE	0.057	1.95
S94CU51	43.00	44.50	1.50	92629	1.50 W-CORE	0.041	1.41
S94CU51	44.50	46.00	1.50	92630	1.50 W-CORE	0.046	1.58
S94CU51	46.00	47.30	1.30	92631	1.30 W-CORE	0.015	0.51
S94CU51	47.30	49.00	1.70	92632	1.70 W-CORE	0.014	0.48
S94CU51	49.00	50.60	1.60	92633	1.60 W-CORE	0.063	2.16
S94CU51	50.60	52.10	1.50	92634	1.50 W-CORE	0.290	9.94
S94CU51	52.10	52.80	0.70	92635	0.70 W-CORE	0.059	2.02
S94CU51	52.80	53.60	0.80	92636	0.80 W-CORE	0.028	0.96
S94CU51	53.60	55.20	1.60	92637	1.60 W-CORE	0.074	2.54
S94CU51	55.20	56.70	1.50	92638	1.50 W-CORE	0.044	1.51
S94CU51	56.70	58.20	1.50	92639	1.50 W-CORE	0.024	0.82
S94CU51	58.20	59.70	1.50	92640	1.50 W-CORE	0.034	1.17
S94CU51	59.70	61.30	1.60	92641	1.60 W-CORE	0.109	3.74
S94CU51	61.30	62.80	1.50	92642	1.50 W-CORE	0.020	0.69
S94CU51	62.80	64.30	1.50	92643	1.50 W-CORE	0.011	0.38
S94CU52	0.00	1.40	1.40	92644	1.30 W-CORE	0.026	0.89
S94CU52	1.40	2.70	1.30	92645	1.30 W-CORE	0.005	0.17
S94CU52	2.70	4.30	1.60	92646	1.60 W-CORE	0.005	0.17
S94CU52	4.30	5.80	1.50	92647	1.50 W-CORE	0.010	0.34
S94CU52	5.80	7.30	1.50	92648	1.50 W-CORE	0.005	0.17
S94CU52	7.30	8.80	1.50	92649	1.50 W-CORE	0.041	1.41
S94CU52	8.80	10.40	1.60	92650	1.60 W-CORE	0.070	2.40
S94CU52	10.40	11.90	1.50	92651	1.50 W-CORE	0.183	6.27
S94CU52	11.90	13.40	1.50	92652	1.50 W-CORE	0.143	4.90
S94CU52	13.40	14.90	1.50	92653	1.50 W-CORE	0.174	5.97
S94CU52	14.90	16.50	1.60	92654	1.60 W-CORE	0.053	1.82
S94CU52	16.50	17.60	1.10	92655	1.10 W-CORE	0.085	2.91
S94CU52	17.60	18.10	0.50	92656	0.50 W-CORE	0.540	18.51
S94CU52	18.10	19.50	1.40	92657	1.40 W-CORE	0.021	0.72
S94CU52	19.50	20.00	0.50	92658	0.50 W-CORE	0.005	0.17
S94CU52	20.00	21.00	1.00	92659	1.00 W-CORE	0.007	0.24
S94CU52	21.00	22.00	1.00	92660	1.00 W-CORE	0.008	0.27
S94CU52	22.00	23.10	1.10	92661	1.10 W-CORE	0.028	0.96
S94CU52	23.10	24.10	1.00	92662	1.00 W-CORE	0.065	2.23
S94CU52	24.10	25.60	1.50	92663	1.50 W-CORE	0.028	0.96
S94CU52	25.60	27.10	1.50	92664	1.50 W-CORE	0.053	1.82
S94CU52	27.10	28.70	1.60	92665	1.60 W-CORE	0.032	1.10
S94CU52	28.70	30.20	1.50	92666	1.50 W-CORE	0.015	0.51
S94CU52	30.20	31.70	1.50	92667	1.50 W-CORE	0.010	0.34
S94CU52	31.70	33.20	1.50	92668	1.50 W-CORE	0.009	0.31
S94CU52	33.20	34.70	1.50	92669	1.50 W-CORE	0.004	0.14
S94CU52	34.70	36.30	1.60	92670	1.60 W-CORE	0.010	0.34
S94CU52	36.30	37.80	1.50	92671	1.50 W-CORE	0.004	0.14
S94CU52	37.80	39.30	1.50	92672	1.50 W-CORE	0.015	0.51

S94CU52	39.30	40.60	1.30	92673	1.30 W-CORE	0.007	0.24
S94CU52	40.60	41.40	0.80	92674	0.80 W-CORE	0.008	0.27
S94CU52	41.40	42.40	1.00	92675	1.00 W-CORE	0.006	0.21
S94CU52	42.40	43.90	1.50	92676	1.50 W-CORE	0.006	0.21
S94CU53	0.25	1.50	1.25	92707	1.25 W-CORE	0.007	0.24
S94CU53	1.50	3.00	1.50	92708	1.50 W-CORE	0.001	0.03
S94CU53	3.00	4.60	1.60	92709	1.60 W-CORE	0.009	0.31
S94CU53	4.60	6.00	1.40	92710	1.40 W-CORE	0.004	0.14
S94CU53	6.00	7.60	1.60	92711	1.60 W-CORE	0.066	2.26
S94CU53	7.60	9.10	1.50	92712	1.50 W-CORE	0.022	0.75
S94CU53	9.10	10.70	1.60	92713	1.60 W-CORE	0.018	0.62
S94CU53	10.70	12.20	1.50	92714	1.50 W-CORE	0.029	0.99
S94CU53	12.20	13.70	1.50	92715	1.50 W-CORE	0.006	0.21
S94CU53	13.70	15.10	1.40	92716	1.40 W-CORE	0.020	0.69
S94CU53	15.10	16.80	1.70	92717	1.70 W-CORE	0.051	1.75
S94CU53	16.80	18.30	1.50	92718	1.50 W-CORE	0.156	5.35
S94CU53	18.30	19.90	1.60	92719	1.60 W-CORE	0.036	1.23
S94CU53	19.90	21.30	1.40	92720	1.40 W-CORE	0.014	0.48
S94CU53	21.30	22.90	1.60	92721	1.60 W-CORE	0.014	0.48
S94CU53	22.90	24.40	1.50	92722	1.50 W-CORE	0.021	0.72
S94CU53	24.40	25.90	1.50	92723	1.50 W-CORE	0.013	0.45
S94CU53	25.90	27.25	1.35	92724	1.35 W-CORE	0.022	0.75
S94CU53	27.25	29.00	1.75	92725	1.75 W-CORE	0.013	0.45
S94CU53	29.00	29.60	0.60	92726	0.50 W-CORE	0.011	0.38
S94CU53	29.60	31.10	1.50	92727	1.50 W-CORE	0.023	0.79
S94CU53	31.10	32.60	1.50	92728	1.50 W-CORE	0.006	0.21
S94CU53	32.60	34.10	1.50	92729	1.50 W-CORE	0.006	0.21
S94CU53	34.10	35.70	1.60	92730	1.60 W-CORE	0.024	0.82
S94CU53	35.70	37.20	1.50	92731	1.50 W-CORE	0.004	0.14
S94CU53	37.20	39.70	2.50	92732	2.50 W-CORE	0.002	0.07
S94CU53	39.70	40.20	0.50	92733	0.50 W-CORE	0.003	0.10
S94CU53	40.20	40.83	0.63	92734	0.63 W-CORE	0.009	0.31
S94CU54	0.00	2.10	2.10	92677	1.70 W-CORE	0.004	0.14
S94CU54	2.10	3.70	1.60	92678	1.60 W-CORE	0.003	0.10
S94CU54	3.70	5.20	1.50	92679	1.50 W-CORE	0.021	0.72
S94CU54	5.20	6.70	1.50	92680	1.50 W-CORE	0.096	3.29
S94CU54	6.70	8.20	1.50	92681	1.50 W-CORE	0.077	2.64
S94CU54	8.20	9.80	1.60	92682	1.60 W-CORE	0.143	4.90
S94CU54	9.80	11.30	1.50	92683	1.50 W-CORE	0.085	2.91
S94CU54	11.30	12.80	1.50	92684	1.50 W-CORE	0.054	1.85
S94CU54	12.80	14.30	1.50	92685	1.50 W-CORE	0.087	2.98
S94CU54	14.30	15.90	1.60	92686	1.60 W-CORE	0.004	0.14
S94CU54	15.90	17.40	1.50	92687	1.50 W-CORE	0.076	2.61
S94CU54	17.40	18.90	1.50	92688	1.50 W-CORE	0.007	0.24
S94CU54	18.90	20.40	1.50	92689	1.50 W-CORE	0.002	0.07
S94CU54	20.40	21.50	1.10	92690	1.10 W-CORE	0.001	0.03
S94CU54	21.50	22.80	1.30	92691	1.30 W-CORE	0.016	0.55
S94CU54	22.80	24.00	1.20	92692	1.20 W-CORE	0.021	0.72
S94CU54	24.00	25.00	1.00	92693	1.00 W-CORE	0.023	0.79
S94CU54	25.00	26.50	1.50	92694	1.50 W-CORE	0.005	0.17
S94CU54	26.50	28.00	1.50	92695	1.50 W-CORE	0.012	0.41
S94CU54	28.00	29.60	1.60	92696	1.60 W-CORE	0.007	0.24
S94CU54	29.60	31.10	1.50	92697	1.50 W-CORE	0.022	0.75
S94CU54	31.10	32.60	1.50	92698	1.50 W-CORE	0.002	0.07
S94CU54	32.60	34.10	1.50	92699	1.50 W-CORE	0.002	0.07
S94CU54	34.10	35.20	1.10	92700	1.10 W-CORE	0.017	0.58
S94CU54	35.20	37.20	2.00	92701	2.00 W-CORE	0.006	0.21
S94CU54	37.20	38.70	1.50	92702	1.50 W-CORE	0.003	0.10
S94CU54	38.70	40.20	1.50	92703	1.50 W-CORE	0.004	0.14
S94CU54	40.20	41.80	1.60	92704	1.60 W-CORE	0.010	0.34

S94CU54	41.80	43.30	1.50	92705	1.50 W-CORE	0.004	0.14
S94CU54	43.30	44.80	1.50	92706	1.50 W-CORE	0.003	0.10
S94CU55	0.00	2.40	2.40	92735	1.90 W-CORE	0.013	0.45
S94CU55	2.40	4.00	1.60	92736	1.60 W-CORE	0.017	0.58
S94CU55	4.00	5.50	1.50	92737	1.50 W-CORE	0.019	0.65
S94CU55	5.50	7.00	1.50	92738	1.50 W-CORE	0.022	0.75
S94CU55	7.00	8.50	1.50	92739	1.50 W-CORE	0.042	1.44
S94CU55	8.50	10.10	1.60	92740	1.60 W-CORE	0.197	6.75
S94CU55	10.10	11.60	1.50	92741	1.50 W-CORE	0.015	0.51
S94CU55	11.60	13.10	1.50	92742	1.50 W-CORE	0.008	0.27
S94CU55	13.10	14.20	1.10	92743	1.10 W-CORE	0.006	0.21
S94CU55	14.20	15.35	1.15	92744	1.00 W-CORE	0.004	0.14
S94CU55	15.35	16.20	0.85	92745	0.85 W-CORE	0.008	0.27
S94CU55	16.20	17.70	1.50	92746	1.50 W-CORE	0.003	0.10
S94CU55	17.70	19.20	1.50	92747	1.50 W-CORE	0.015	0.51
S94CU55	19.20	20.70	1.50	92748	1.50 W-CORE	0.006	0.21
S94CU55	20.70	22.30	1.60	92749	1.60 W-CORE	0.010	0.34
S94CU55	22.30	23.80	1.50	92750	1.50 W-CORE	0.008	0.27
S94CU55	23.80	25.30	1.50	92751	1.50 W-CORE	0.017	0.58
S94CU55	25.30	26.80	1.50	92752	1.50 W-CORE	0.003	0.10
S94CU55	26.80	28.30	1.50	92753	1.50 W-CORE	0.002	0.07
S94CU55	28.30	29.90	1.60	92754	1.60 W-CORE	0.002	0.07
S94CU55	29.90	31.40	1.50	92755	1.50 W-CORE	0.001	0.03
S94CU56	0.25	2.40	2.15	92756	2.15 W-CORE	0.027	0.93
S94CU56	2.40	3.90	1.50	92757	1.50 W-CORE	0.030	1.03
S94CU56	3.90	4.30	0.40	92758	0.40 W-CORE	0.018	0.62
S94CU56	4.30	6.10	1.80	92759	1.80 W-CORE	0.001	0.03
S94CU56	6.10	7.60	1.50	92760	1.50 W-CORE	0.001	0.03
S94CU56	7.60	9.10	1.50	92761	1.50 W-CORE	0.002	0.07
S94CU56	9.10	10.70	1.60	92762	1.60 W-CORE	0.001	0.03
S94CU56	10.70	12.20	1.50	92763	1.50 W-CORE	0.003	0.10
S94CU56	12.20	13.70	1.50	92764	1.50 W-CORE	0.022	0.75
S94CU56	13.70	15.20	1.50	92765	1.50 W-CORE	0.004	0.14
S94CU56	15.20	16.80	1.60	92766	1.60 W-CORE	0.003	0.10
S94CU56	16.80	18.30	1.50	92767	1.50 W-CORE	0.001	0.03
S94CU56	18.30	19.80	1.50	92768	1.50 W-CORE	0.011	0.38
S94CU56	19.80	21.30	1.50	92769	1.50 W-CORE	0.002	0.07
S94CU56	21.30	22.90	1.60	92770	1.60 W-CORE	0.010	0.34
S94CU56	22.90	24.40	1.50	92771	1.50 W-CORE	0.012	0.41
S94CU56	24.40	25.90	1.50	92772	1.50 W-CORE	0.014	0.48
S94CU56	25.90	27.40	1.50	92773	1.50 W-CORE	0.020	0.69
S94CU56	27.40	29.00	1.60	92774	1.60 W-CORE	0.072	2.47
S94CU56	29.00	30.50	1.50	92775	1.50 W-CORE	0.016	0.55
S94CU56	30.50	32.00	1.50	92776	1.50 W-CORE	0.013	0.45
S94CU56	32.00	33.50	1.50	92777	1.50 W-CORE	0.004	0.14
S94CU56	33.50	34.50	1.00	92778	1.00 W-CORE	0.002	0.07
S94CU56	34.50	35.60	1.10	92779	1.10 W-CORE	0.018	0.62
S94CU56	35.60	36.60	1.00	92780	1.00 W-CORE	0.017	0.58
S94CU56	36.60	38.10	1.50	92781	1.50 W-CORE	0.025	0.86
S94CU56	38.10	39.60	1.50	92782	1.50 W-CORE	0.015	0.51
S94CU56	39.60	41.10	1.50	92783	1.50 W-CORE	0.006	0.21
S94CU56	41.10	42.70	1.60	92784	1.60 W-CORE	0.020	0.69
S94CU56	42.70	44.20	1.50	92785	1.50 W-CORE	0.050	1.71
S94CU56	44.20	45.70	1.50	92786	1.50 W-CORE	0.025	0.86
S94CU56	45.70	47.20	1.50	92787	1.50 W-CORE	0.024	0.82
S94CU56	47.20	48.80	1.60	92788	1.60 W-CORE	0.038	1.30
S94CU56	48.80	50.30	1.50	92789	1.50 W-CORE	0.048	1.65
S94CU56	50.30	51.80	1.50	15282	1.50 W-CORE	0.027	0.93
S94CU56	51.80	53.30	1.50	15283	1.50 W-CORE	0.026	0.89
S94CU56	53.30	54.90	1.60	15284	1.60 W-CORE	0.076	2.61

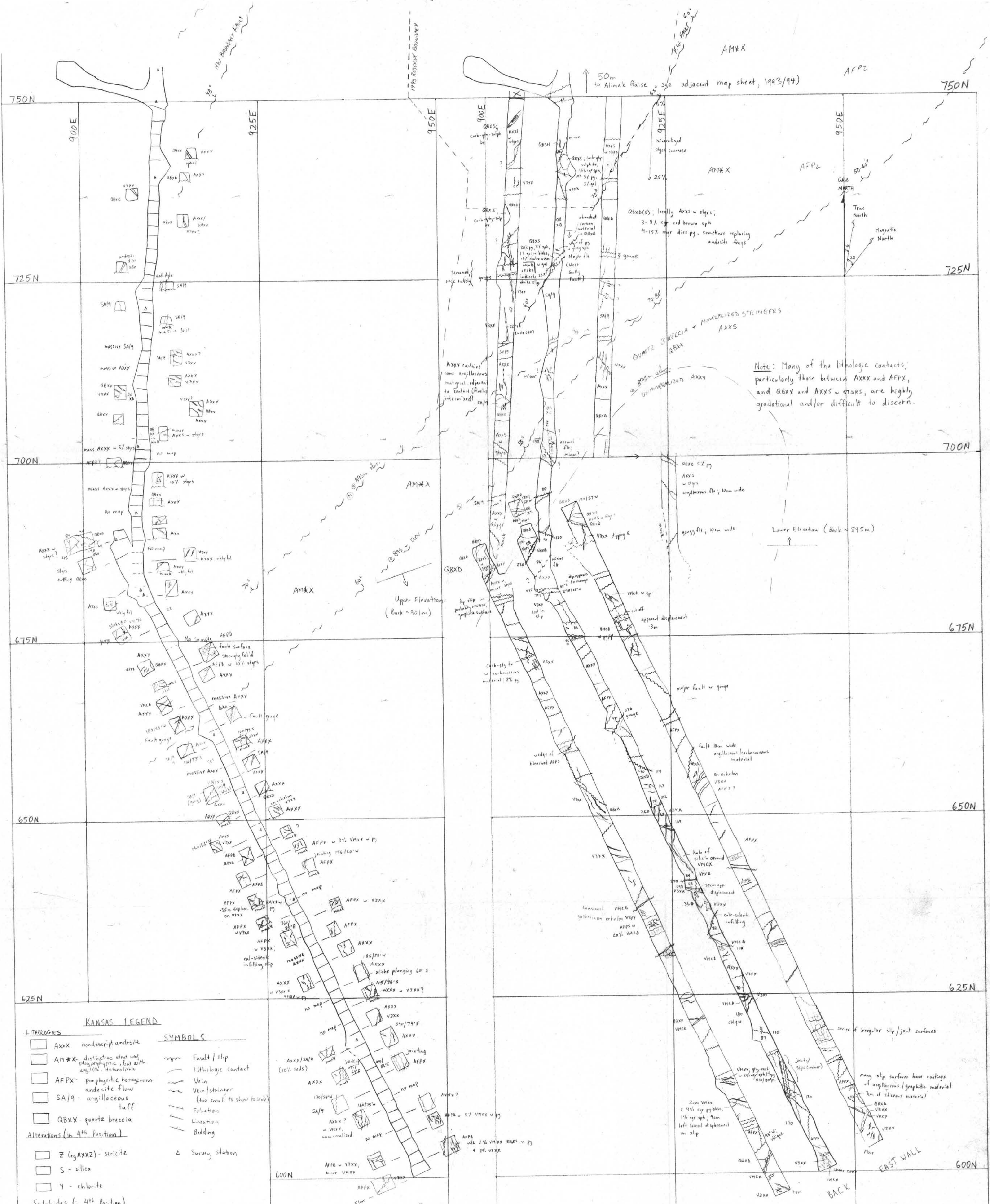
S94CU56	54.90	56.40	1.50	15285	1.50 W-CORE	0.022	0.75
S94CU56	56.40	57.90	1.50	15286	1.50 W-CORE	0.068	2.33
S94CU56	57.90	59.40	1.50	15287	1.50 W-CORE	0.085	2.91
S94CU56	59.40	61.00	1.60	15288	1.60 W-CORE	0.012	0.41
S94CU57	0.40	1.90	1.50	15332	1.50 W-CORE	0.005	0.17
S94CU57	1.90	3.40	1.50	15333	1.50 W-CORE	0.021	0.72
S94CU57	3.40	4.90	1.50	15334	1.50 W-CORE	0.016	0.55
S94CU57	4.90	6.40	1.50	15335	1.50 W-CORE	0.001	0.03
S94CU57	6.40	7.90	1.50	15336	1.50 W-CORE	0.001	0.03
S94CU57	7.90	9.40	1.50	15337	1.50 W-CORE	0.003	0.10
S94CU57	9.40	11.00	1.60	15338	1.60 W-CORE	0.012	0.41
S94CU57	11.00	12.60	1.60	15339	1.60 W-CORE	0.004	0.14
S94CU57	12.60	14.00	1.40	15340	1.40 W-CORE	0.004	0.14
S94CU57	14.00	15.50	1.50	15341	1.50 W-CORE	0.002	0.07
S94CU57	15.50	17.10	1.60	15342	1.60 W-CORE	0.005	0.17
S94CU57	17.10	18.60	1.50	15343	1.50 W-CORE	0.009	0.31
S94CU57	18.60	20.10	1.50	15344	1.50 W-CORE	0.003	0.10
S94CU57	20.10	21.60	1.50	15345	1.50 W-CORE	0.006	0.21
S94CU57	21.60	23.20	1.60	15346	1.60 W-CORE	0.008	0.27
S94CU57	23.20	24.70	1.50	15347	1.50 W-CORE	0.009	0.31
S94CU57	24.70	26.20	1.50	15348	1.50 W-CORE	0.014	0.48
S94CU57	26.20	27.70	1.50	15349	1.50 W-CORE	0.004	0.14
S94CU57	27.70	29.20	1.50	15350	1.50 W-CORE	0.003	0.10
S94CU57	29.20	30.90	1.70	15351	1.70 W-CORE	0.004	0.14
S94CU57	30.90	32.30	1.40	15352	1.40 W-CORE	0.004	0.14
S94CU57	32.30	33.80	1.50	15353	1.50 W-CORE	0.019	0.65
S94CU57	33.80	34.90	1.10	15354	1.10 W-CORE	0.750	25.71
S94CU57	34.90	35.80	0.90	15355	0.90 W-CORE	0.354	12.14
S94CU57	35.80	36.70	0.90	15356	0.90 W-CORE	0.078	2.67
S94CU57	36.70	38.40	1.70	15357	1.70 W-CORE	0.016	0.55
S94CU57	38.40	39.80	1.40	15358	1.40 W-CORE	0.008	0.27
S94CU57	39.80	41.40	1.60	15359	1.60 W-CORE	0.009	0.31
S94CU57	41.40	43.00	1.60	15360	1.60 W-CORE	0.005	0.17
S94CU57	43.00	44.50	1.50	15361	1.50 W-CORE	0.002	0.07
S94CU57	44.50	46.00	1.50	15362	1.50 W-CORE	0.002	0.07
S94CU57	46.00	47.50	1.50	15363	1.50 W-CORE	0.019	0.65
S94CU57	47.50	49.10	1.60	15364	1.60 W-CORE	0.005	0.17
S94CU57	49.10	50.50	1.40	15365	1.40 W-CORE	0.018	0.62
S94CU57	50.50	52.10	1.60	15366	1.60 W-CORE	0.008	0.27
S94CU57	52.10	53.60	1.50	15367	1.50 W-CORE	0.016	0.55
S94CU57	53.60	55.20	1.60	15368	1.60 W-CORE	0.011	0.38
S94CU57	55.20	56.70	1.50	15369	1.50 W-CORE	0.012	0.41
S94CU57	56.70	58.20	1.50	15370	1.50 W-CORE	0.012	0.41
S94CU57	58.20	59.70	1.50	15371	1.50 W-CORE	0.013	0.45
S94CU57	59.70	61.30	1.60	15372	1.60 W-CORE	0.026	0.89
S94CU57	61.30	62.80	1.50	15373	1.50 W-CORE	0.012	0.41
S94CU57	62.80	64.30	1.50	15374	1.50 W-CORE	0.006	0.21
S94CU57	64.30	65.80	1.50	15375	1.50 W-CORE	0.011	0.38
S94CU58	0.60	1.90	1.30	15427	1.20 W-CORE	0.070	2.40
S94CU58	1.90	3.65	1.75	15428	1.60 W-CORE	0.035	1.20
S94CU58	3.65	4.60	0.95	15429	0.95 W-CORE	0.059	2.02
S94CU58	4.60	5.90	1.30	15430	1.30 W-CORE	0.054	1.85
S94CU58	5.90	6.60	0.70	15431	0.70 W-CORE	0.013	0.45
S94CU58	6.60	7.40	0.80	15432	0.80 W-CORE	0.130	4.46
S94CU58	7.40	7.60	0.20	15433	0.20 W-CORE	0.100	3.43
S94CU58	7.60	9.10	1.50	15434	0.75 W-CORE	0.009	0.31
S94CU58	9.10	10.50	1.40	15435	1.20 W-CORE	0.005	0.17
S94CU58	10.50	10.95	0.45	15436	0.30 W-CORE	0.001	0.03
S94CU58	10.95	12.20	1.25	15437	1.25 W-CORE	0.006	0.21
S94CU58	12.20	13.70	1.50	15438	1.50 W-CORE	0.002	0.07

S94CU58	13.70	14.50	0.80	15439	0.80 W-CORE	0.001	0.03
S94CU58	14.50	15.20	0.70	15440	0.60 W-CORE	0.003	0.10
S94CU58	15.20	16.30	1.10	15441	0.90 W-CORE	0.002	0.07
S94CU58	16.30	16.80	0.50	15442	0.50 W-CORE	0.002	0.07
S94CU58	16.80	17.60	0.80	15443	0.80 W-CORE	0.001	0.03
S94CU58	17.60	18.30	0.70	15444	0.70 W-CORE	0.004	0.14
S94CU58	18.30	19.80	1.50	15445	1.50 W-CORE	0.004	0.14
S94CU58	19.80	21.30	1.50	15446	1.50 W-CORE	0.004	0.14
S94CU58	21.30	22.80	1.50	15447	1.50 W-CORE	0.006	0.21
S94CU58	22.80	24.40	1.60	15448	1.60 W-CORE	0.002	0.07
S94CU58	24.40	25.90	1.50	15449	1.50 W-CORE	0.002	0.07
S94CU58	25.90	27.40	1.50	15450	1.50 W-CORE	0.012	0.41
S94CU58	27.40	29.00	1.60	15451	1.60 W-CORE	0.005	0.17
S94CU58	29.00	30.50	1.50	15452	1.50 W-CORE	0.024	0.82
S94CU58	30.50	32.00	1.50	15453	1.50 W-CORE	0.004	0.14
S94CU58	32.00	33.50	1.50	15454	1.50 W-CORE	0.008	0.27
S94CU58	33.50	35.10	1.60	15455	1.60 W-CORE	0.003	0.10
S94CU58	35.10	36.60	1.50	15456	1.50 W-CORE	0.041	1.41
S94CU58	36.60	38.10	1.50	15457	1.50 W-CORE	0.036	1.23
S94CU58	38.10	39.25	1.15	15458	1.15 W-CORE	0.027	0.93
S94CU58	39.25	40.45	1.20	15459	1.20 W-CORE	0.162	5.55
S94CU58	40.45	41.10	0.65	15460	0.65 W-CORE	0.008	0.27
S94CU58	41.10	42.70	1.60	15461	1.60 W-CORE	0.004	0.14
S94CU58	42.70	44.50	1.80	15462	1.80 W-CORE	0.011	0.38
S94CU58	44.50	45.70	1.20	15463	1.20 W-CORE	0.103	3.53
S94CU58	45.70	47.20	1.50	15464	1.50 W-CORE	0.232	7.95
S94CU58	47.20	47.60	0.40	15465	0.40 W-CORE	0.244	8.37
S94CU58	47.60	48.40	0.80	15466	0.80 W-CORE	0.054	1.85
S94CU58	48.40	48.90	0.50	15467	0.20 W-CORE	0.027	0.93
S94CU58	48.90	50.30	1.40	15468	1.40 W-CORE	0.010	0.34
S94CU58	50.30	51.80	1.50	15469	1.50 W-CORE	0.018	0.62
S94CU58	51.80	53.30	1.50	15470	1.50 W-CORE	0.004	0.14
S94CU58	53.30	54.90	1.60	15471	1.60 W-CORE	0.009	0.31
S94CU58	54.90	56.40	1.50	15472	1.50 W-CORE	0.004	0.14
S94CU58	56.40	57.90	1.50	15473	1.50 W-CORE	0.004	0.14
S94CU58	57.90	59.40	1.50	15474	1.50 W-CORE	0.010	0.34
S94CU58	59.40	61.00	1.60	15475	1.60 W-CORE	0.016	0.55
S94CU58	61.00	61.75	0.75	15476	0.75 W-CORE	0.017	0.58
S94CU58	61.75	62.50	0.75	15477	0.75 W-CORE	0.041	1.41
S94CU58	62.50	64.00	1.50	15478	1.50 W-CORE	0.030	1.03
S94CU58	64.00	65.50	1.50	15479	1.50 W-CORE	0.005	0.17
S94CU59	0.60	0.85	0.25	15480	0.25 W-CORE	0.030	1.03
S94CU59	0.85	2.10	1.25	15481	1.25 W-CORE	0.068	2.33
S94CU59	2.10	2.70	0.60	15482	0.40 W-CORE	0.094	3.22
S94CU59	2.70	3.70	1.00	15483	1.00 W-CORE	0.093	3.19
S94CU59	3.70	5.20	1.50	15484	1.50 W-CORE	0.220	7.54
S94CU59	5.20	5.80	0.60	15485	0.60 W-CORE	0.288	9.87
S94CU59	5.80	6.70	0.90	15486	0.90 W-CORE	0.127	4.35
S94CU59	6.70	8.20	1.50	15487	1.50 W-CORE	0.086	2.95
S94CU59	8.20	9.80	1.60	15488	1.60 W-CORE	0.088	3.02
S94CU59	9.80	11.30	1.50	15489	1.50 W-CORE	0.032	1.10
S94CU59	11.30	12.80	1.50	15490	1.50 W-CORE	0.025	0.86
S94CU59	12.80	14.30	1.50	15491	1.50 W-CORE	0.058	1.99
S94CU59	14.30	15.80	1.50	15492	1.50 W-CORE	0.115	3.94
S94CU59	15.80	17.40	1.60	15493	1.60 W-CORE	0.021	0.72
S94CU59	17.40	18.90	1.50	15494	1.50 W-CORE	0.026	0.89
S94CU59	18.90	19.90	1.00	15495	1.00 W-CORE	0.025	0.86
S94CU59	19.90	21.00	1.10	15496	1.10 W-CORE	0.017	0.58
S94CU59	21.00	21.90	0.90	15497	0.90 W-CORE	0.015	0.51
S94CU59	21.90	23.50	1.60	15498	1.60 W-CORE	0.007	0.24

S94CU59	23.50	25.00	1.50	15499	1.50 W-CORE	0.006	0.21
S94CU59	25.00	26.50	1.50	15500	1.50 W-CORE	0.012	0.41
S94CU59	26.50	28.00	1.50	15501	1.50 W-CORE	0.005	0.17
S94CU59	28.00	29.60	1.60	15502	1.60 W-CORE	0.006	0.21
S94CU59	29.60	31.10	1.50	15503	1.50 W-CORE	0.021	0.72
S94CU59	31.10	32.60	1.50	15504	1.50 W-CORE	0.004	0.14
S94CU59	32.60	34.10	1.50	15505	1.50 W-CORE	0.003	0.10
S94CU59	34.10	35.70	1.60	15506	1.60 W-CORE	0.005	0.17
S94CU60	0.60	1.50	0.90	15245	0.90 W-CORE	0.027	0.93
S94CU60	1.50	3.00	1.50	15246	1.50 W-CORE	0.026	0.89
S94CU60	3.00	4.00	1.00	15247	1.00 W-CORE	0.051	1.75
S94CU60	4.00	5.50	1.50	15248	1.50 W-CORE	0.056	1.92
S94CU60	5.50	6.80	1.30	15249	1.30 W-CORE	0.017	0.58
S94CU60	6.80	8.20	1.40	15250	1.40 W-CORE	0.016	0.55
S94CU60	8.20	9.80	1.60	15251	1.60 W-CORE	0.005	0.17
S94CU60	9.80	11.30	1.50	15252	1.50 W-CORE	0.009	0.31
S94CU60	11.30	12.80	1.50	15253	1.50 W-CORE	0.006	0.21
S94CU60	12.80	14.30	1.50	15254	1.50 W-CORE	0.006	0.21
S94CU60	14.30	15.80	1.50	15255	1.50 W-CORE	0.027	0.93
S94CU60	15.80	17.40	1.60	15256	1.60 W-CORE	0.005	0.17
S94CU60	17.40	18.90	1.50	15257	1.50 W-CORE	0.005	0.17
S94CU60	18.90	20.40	1.50	15258	1.50 W-CORE	0.002	0.07
S94CU60	20.40	21.90	1.50	15259	1.50 W-CORE		0.00
S94CU60	21.90	23.50	1.60	15260	1.60 W-CORE	0.001	0.03
S94CU60	23.50	25.00	1.50	15261	1.50 W-CORE		0.00
S94CU60	25.00	26.50	1.50	15262	1.50 W-CORE	0.008	0.27
S94CU60	26.50	28.00	1.50	15263	1.50 W-CORE	0.009	0.31
S94CU60	28.00	29.40	1.40	15264	1.40 W-CORE	0.012	0.41
S94CU60	29.40	31.10	1.70	15265	1.70 W-CORE	0.010	0.34
S94CU60	31.10	32.60	1.50	15266	1.50 W-CORE	0.020	0.69
S94CU60	32.60	34.10	1.50	15267	1.50 W-CORE	0.005	0.17
S94CU60	34.10	35.70	1.60	15268	1.60 W-CORE	0.029	0.99
S94CU60	35.70	37.20	1.50	15269	1.50 W-CORE	0.004	0.14
S94CU60	37.20	38.70	1.50	15270	1.50 W-CORE	0.002	0.07
S94CU60	38.70	39.60	0.90	15271	0.90 W-CORE	0.017	0.58
S94CU60	39.60	41.10	1.50	15272	1.50 W-CORE	0.012	0.41
S94CU60	41.10	42.70	1.60	15273	1.60 W-CORE	0.034	1.17
S94CU60	42.70	44.20	1.50	15274	1.50 W-CORE	0.036	1.23
S94CU60	44.20	45.70	1.50	15275	1.50 W-CORE	0.001	0.03
S94CU60	45.70	47.20	1.50	15276	1.50 W-CORE	0.005	0.17
S94CU60	47.20	48.80	1.60	15277	1.60 W-CORE	0.017	0.58
S94CU60	48.80	50.30	1.50	15278	1.50 W-CORE	0.069	2.37
S94CU60	50.30	51.80	1.50	15279	1.50 W-CORE	0.019	0.65
S94CU60	51.80	53.30	1.50	15280	1.50 W-CORE	0.009	0.31
S94CU60	53.30	54.90	1.60	15281	1.60 W-CORE	0.045	1.54
S94CU61	0.30	2.10	1.80	15289	1.80 W-CORE	0.024	0.82
S94CU61	2.10	3.70	1.60	15290	1.60 W-CORE	0.083	2.85
S94CU61	3.70	5.20	1.50	15291	1.50 W-CORE	0.012	0.41
S94CU61	5.20	6.70	1.50	15292	1.50 W-CORE	0.026	0.89
S94CU61	6.70	7.80	1.10	15293	1.10 W-CORE	0.017	0.58
S94CU61	7.80	9.60	1.80	15294	1.80 W-CORE	0.026	0.89
S94CU61	9.60	11.30	1.70	15295	1.70 W-CORE	0.014	0.48
S94CU61	11.30	12.80	1.50	15296	1.50 W-CORE	0.051	1.75
S94CU61	12.80	14.70	1.90	15297	1.90 W-CORE	0.018	0.62
S94CU61	14.70	15.80	1.10	15298	1.10 W-CORE	0.007	0.24
S94CU61	15.80	17.40	1.60	15299	1.60 W-CORE	0.004	0.14
S94CU61	17.40	18.90	1.50	15300	1.50 W-CORE	0.003	0.10
S94CU61	18.90	20.40	1.50	15301	1.50 W-CORE	0.001	0.03
S94CU61	20.40	21.90	1.50	15302	1.50 W-CORE	0.001	0.03
S94CU61	21.90	23.50	1.60	15303	1.60 W-CORE	0.002	0.07

S94CU61	23.50	25.00	1.50	15304	1.50 W-CORE	0.102	3.50
S94CU61	25.00	26.50	1.50	15305	1.50 W-CORE	0.014	0.48
S94CU61	26.50	28.00	1.50	15306	1.50 W-CORE	0.003	0.10
S94CU61	28.00	29.60	1.60	15307	1.60 W-CORE	0.004	0.14
S94CU61	29.60	31.10	1.50	15308	1.50 W-CORE	0.004	0.14
S94CU61	31.10	32.60	1.50	15309	1.50 W-CORE	0.002	0.07
S94CU61	32.60	34.10	1.50	15310	1.50 W-CORE	0.001	0.03
S94CU61	34.10	35.70	1.60	15311	1.60 W-CORE	0.001	0.03
S94CU61	35.70	37.20	1.50	15312	1.50 W-CORE	0.002	0.07
S94CU61	37.20	38.70	1.50	15313	1.50 W-CORE	0.013	0.45
S94CU61	38.70	40.20	1.50	15314	1.50 W-CORE	0.025	0.86
S94CU61	40.20	41.80	1.60	15315	1.60 W-CORE	0.006	0.21
S94CU61	41.80	43.30	1.50	15316	1.50 W-CORE	0.007	0.24
S94CU61	43.30	44.80	1.50	15317	1.50 W-CORE	0.004	0.14
S94CU61	44.80	46.30	1.50	15318	1.50 W-CORE	0.014	0.48
S94CU61	46.30	47.90	1.60	15319	1.60 W-CORE	0.002	0.07
S94CU61	47.90	49.40	1.50	15320	1.50 W-CORE	0.005	0.17
S94CU61	49.40	50.90	1.50	15321	1.50 W-CORE	0.004	0.14
S94CU61	50.90	52.40	1.50	15322	1.50 W-CORE	0.012	0.41
S94CU61	52.40	53.90	1.50	15323	1.50 W-CORE	0.051	1.75
S94CU61	53.90	55.50	1.60	15324	1.60 W-CORE	0.035	1.20
S94CU61	55.50	57.00	1.50	15325	1.50 W-CORE	0.008	0.27
S94CU61	57.00	58.50	1.50	15326	1.50 W-CORE	0.040	1.37
S94CU61	58.50	60.00	1.50	15327	1.50 W-CORE	0.041	1.41
S94CU61	60.00	61.60	1.60	15328	1.60 W-CORE	0.017	0.58
S94CU61	61.60	62.40	0.80	15329	0.80 W-CORE	0.010	0.34
S94CU61	62.40	63.10	0.70	15330	0.70 W-CORE	0.008	0.27
S94CU61	63.10	64.60	1.50	15331	1.50 W-CORE	0.011	0.38
S94CU62	0.30	1.60	1.30	15377	1.30 W-CORE	0.016	0.55
S94CU62	1.60	3.00	1.40	15378	1.40 W-CORE	0.070	2.40
S94CU62	3.00	4.60	1.60	15379	1.60 W-CORE	0.117	4.01
S94CU62	4.60	5.60	1.00	15380	1.00 W-CORE	0.025	0.86
S94CU62	5.60	6.40	0.80	15381	0.80 W-CORE	0.107	3.67
S94CU62	6.40	7.60	1.20	15382	1.20 W-CORE	0.015	0.51
S94CU62	7.60	9.00	1.40	15383	1.40 W-CORE	0.216	7.41
S94CU62	9.00	10.20	1.20	15384	1.20 W-CORE	0.040	1.37
S94CU62	10.20	10.70	0.50	15385	0.50 W-CORE	0.021	0.72
S94CU62	10.70	11.20	0.50	15386	0.50 W-CORE	0.010	0.34
S94CU62	11.20	12.20	1.00	15387	1.00 W-CORE	0.005	0.17
S94CU62	12.20	13.70	1.50	15388	1.50 W-CORE	0.004	0.14
S94CU62	13.70	15.20	1.50	15389	1.50 W-CORE	0.016	0.55
S94CU62	15.20	16.70	1.50	15390	1.50 W-CORE	0.032	1.10
S94CU62	16.70	18.30	1.60	15391	1.60 W-CORE	0.014	0.48
S94CU62	18.30	19.80	1.50	15392	1.50 W-CORE	0.062	2.13
S94CU62	19.80	21.30	1.50	15393	1.50 W-CORE	0.042	1.44
S94CU62	21.30	22.90	1.60	15394	1.60 W-CORE	0.006	0.21
S94CU62	22.90	24.20	1.30	15395	1.30 W-CORE	0.012	0.41
S94CU62	24.20	25.00	0.80	15396	0.80 W-CORE	0.015	0.51
S94CU62	25.00	26.20	1.20	15397	1.05 W-CORE	0.014	0.48
S94CU62	26.20	27.70	1.50	15398	1.40 W-CORE	0.005	0.17
S94CU62	27.70	29.00	1.30	15399	1.25 W-CORE	0.010	0.34
S94CU62	29.00	30.50	1.50	15400	1.50 W-CORE	0.009	0.31
S94CU62	30.50	32.00	1.50	15401	1.50 W-CORE	0.021	0.72
S94CU62	32.00	33.50	1.50	15402	1.50 W-CORE	0.011	0.38
S94CU62	33.50	34.80	1.30	15403	1.30 W-CORE	0.005	0.17
S94CU62	34.80	36.20	1.40	15404	1.40 W-CORE	0.008	0.27
S94CU62	36.20	37.50	1.30	15405	1.30 W-CORE	0.005	0.17
S94CU62	37.50	39.00	1.50	15406	1.50 W-CORE	0.004	0.14
S94CU62	39.00	40.50	1.50	15407	1.50 W-CORE	0.006	0.21
S94CU62	40.50	42.10	1.60	15408	1.60 W-CORE	0.046	1.58

S94CU62	42.10	43.60	1.50	15409	1.50 W-CORE	0.002	0.07
S94CU62	43.60	45.70	2.10	15410	2.10 W-CORE	0.003	0.10
S94CU62	45.70	46.60	0.90	15411	0.90 W-CORE	0.002	0.07
S94CU62	46.60	48.20	1.60	15412	1.60 W-CORE	0.004	0.14
S94CU62	48.20	49.70	1.50	15413	1.50 W-CORE	0.034	1.17
S94CU62	49.70	51.20	1.50	15414	1.50 W-CORE	0.008	0.27
S94CU62	51.20	52.70	1.50	15415	1.50 W-CORE	0.037	1.27
S94CU62	52.70	54.00	1.30	15416	1.30 W-CORE	0.058	1.99
S94CU62	54.00	54.70	0.70	15417	0.70 W-CORE	0.093	3.19
S94CU62	54.70	56.10	1.40	15418	1.40 W-CORE	0.094	3.22
S94CU62	56.10	57.30	1.20	15419	1.20 W-CORE	0.020	0.69
S94CU62	57.30	58.80	1.50	15420	1.50 W-CORE	0.080	2.74
S94CU62	58.80	59.60	0.80	15421	0.80 W-CORE	0.038	1.30
S94CU62	59.60	60.10	0.50	15422	0.50 W-CORE	0.089	3.05
S94CU62	60.10	61.90	1.80	15423	1.80 W-CORE	0.088	3.02
S94CU62	61.90	63.40	1.50	15424	1.50 W-CORE	0.073	2.50
S94CU62	63.40	64.90	1.50	15425	1.50 W-CORE	0.047	1.61
S94CU62	64.90	66.40	1.50	15426	1.50 W-CORE	0.010	0.34



- KANSAS LEGEND**
- LITHOLOGIES**
- AMXX - nondescript andesite
 - AMXX - distinctive andesite unit, pyroclastic, fault with argillite, heterolithic
 - AFPZ - porphyritic homogeneous andesite flow
 - SA/9 - argillaceous tuff
 - QBXX - quartz breccia
- Alterations (in 4th position)**
- Z (eg. AXZ2) - sericite
 - S - silica
 - Y - chlorite
- Sulphides (in 4th position)**
- X - < 2%
 - D - 2-10%
 - S - 10-25%
 - M - > 25%
- Veins**
- VMCD - mineralized qtz-calc-py(sph)-gal
 - V3XX - unmineralized qtz-calc-chl
- SYMBOLS**
- Fault / slip
 - Lithologic contact
 - Vein / stringer (too small to show to scale)
 - Foliation
 - Lamination
 - Bedding
 - Survey station

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

24,626

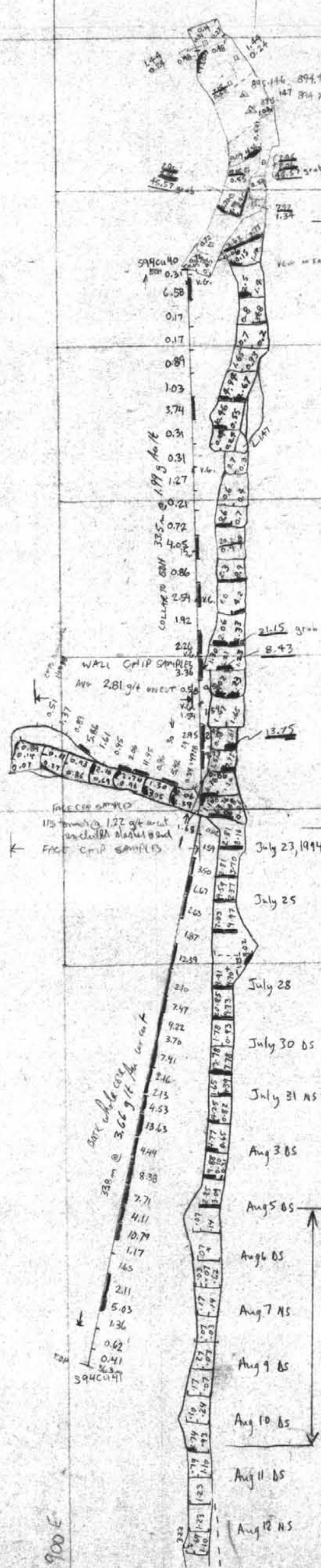
RECEIVED
FEB 09 1995
EXPLORE B.C. PROGRAM MEMPR

WESTMIN - TENAJON J.V.
KANSAS - W. KANSAS
895/901 SUBLEVEL
GEOLOGY:
FACES, AND BACK/WALLS
0 5 10m
1:250
By SWB
Oct. '94
FIGURE 1

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,626

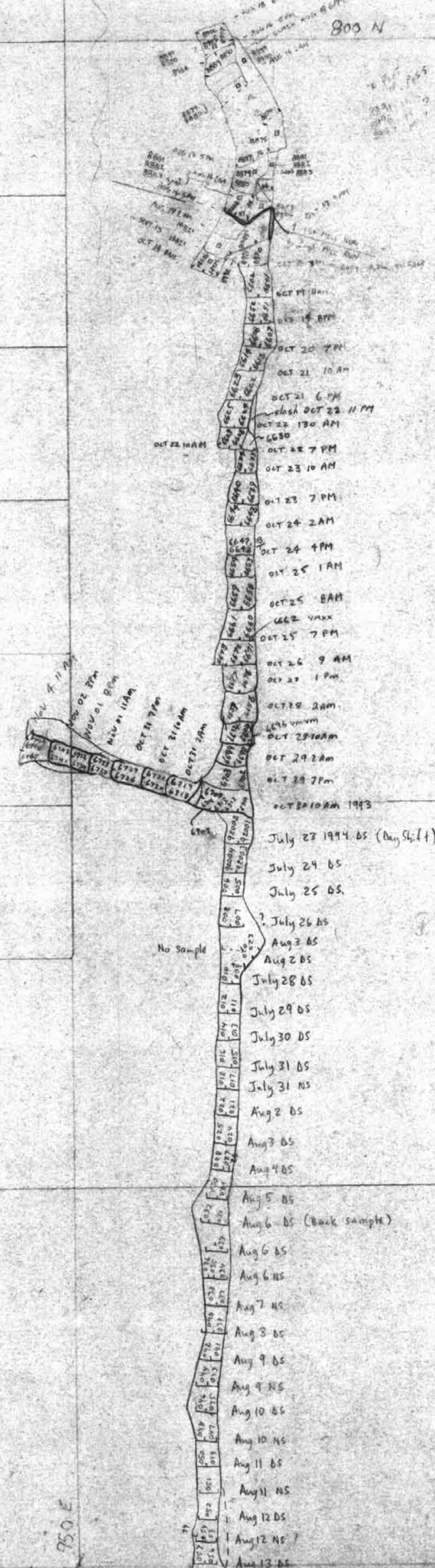
Aug 11
0-1.99
2-4.99
5-29.99
≥30



145 tonnes
@ 0.15 g/t (chip samples)
0.16 g/t (muck samples)

1994 TOTALS
1675 tonnes
@ 1.43 g/t chips
1.38 g/t muck

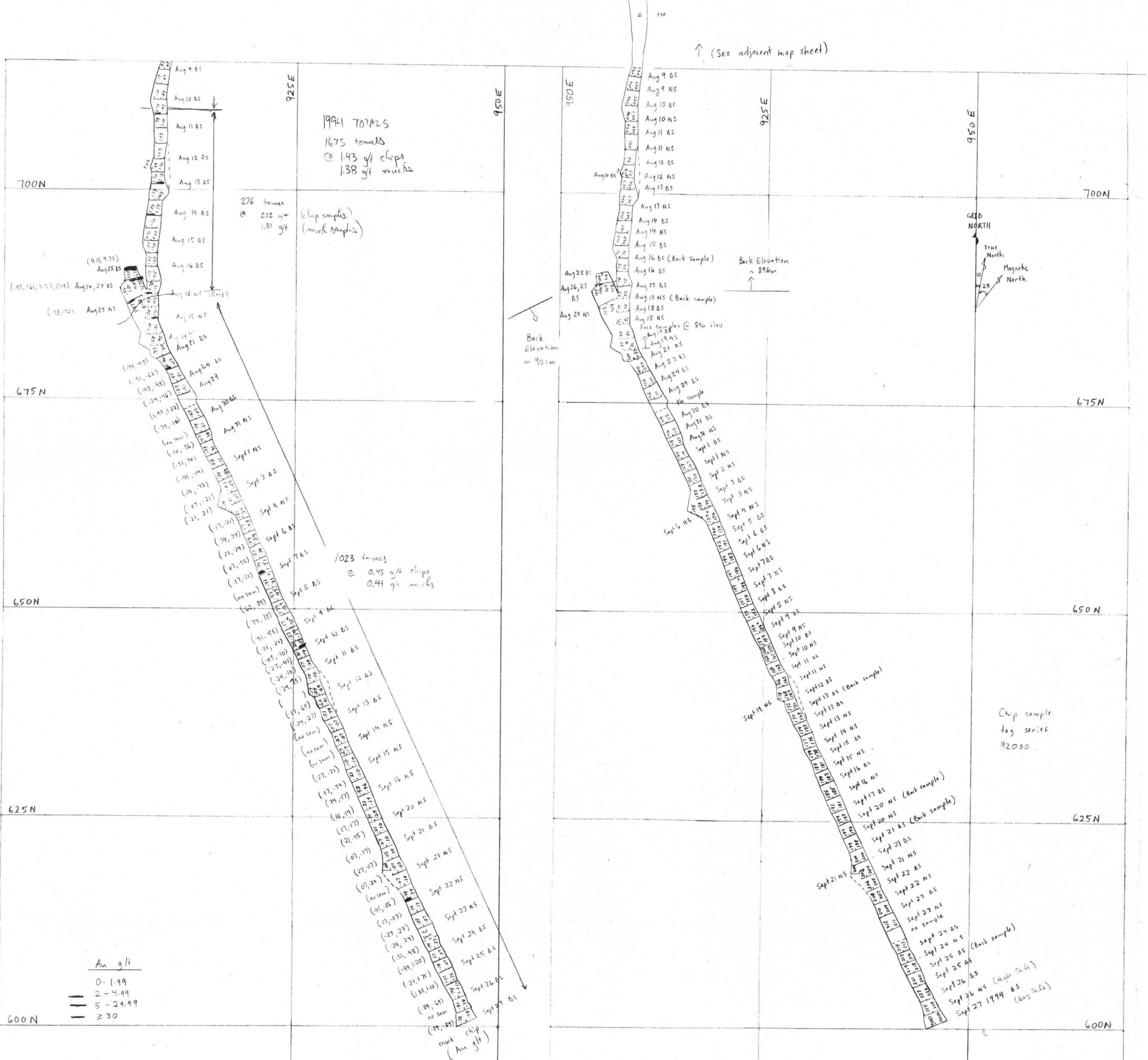
NOT IN CORRECT
XY
SAMPLE #s + DATES



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MEMPHIS

WESTMIN - TENATION JV
KANSAS - W. KANSAS
895 SUBLEVEL
CHIP + MUCK SAMPLE ASSAYS

BY RGL TLT
SEPT 95
LENGTHS SUB DEC 94



TONNAGE AND GRADE OF DRIFTING DONE IN 1994:

1675 tonnes @ 1.43 g/t Au (based on chip sampling) uncut
1.38 g/t Au (" " muck ")

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

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EXPLORE B.C. PROGRAM
MEMPR

WESTMIN - TENAJON J.V.
KANSAS - W. KANSAS
895/901 SUBLEVEL (South End)
CHIP & MUCK SAMPLE ASSAYS

0 5 10 m
1:250

SEP 1994

1000.

950.

900.

850.

800.

750.

850.

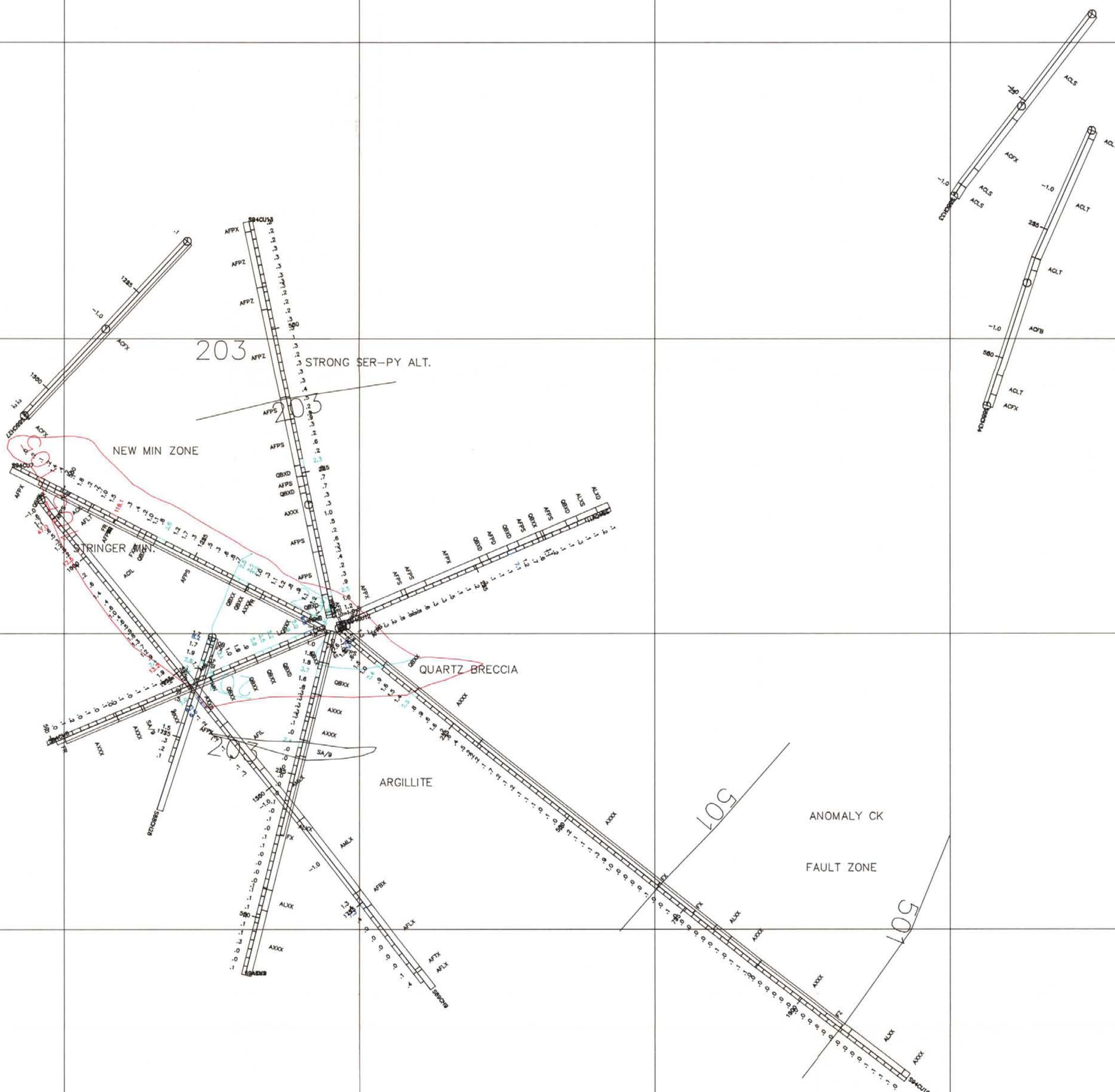
900.

950.

1000.

1050.

1100.



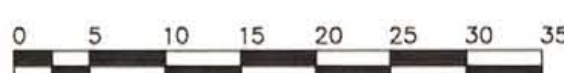
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MAP SCALE

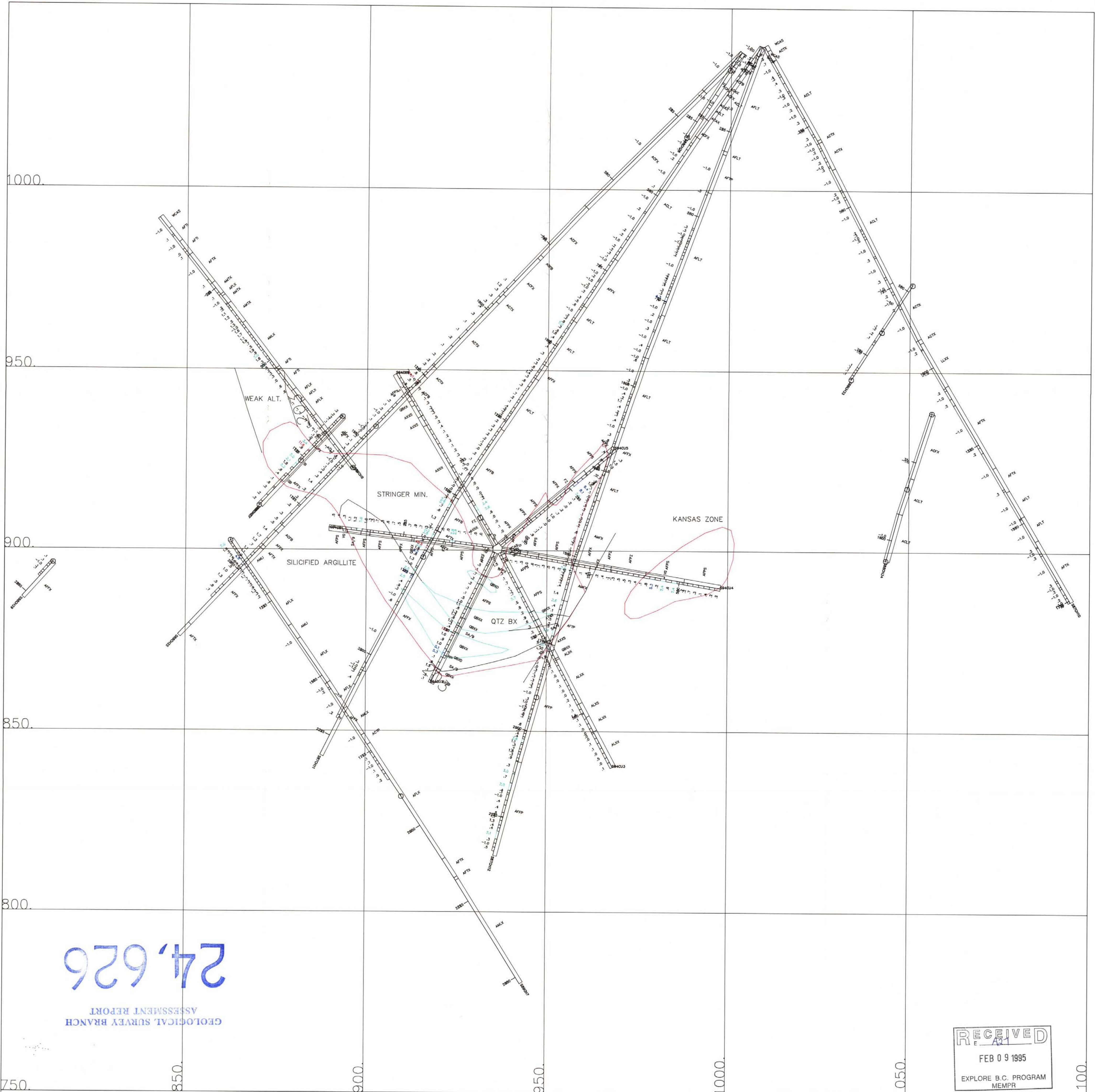


REVISIONS	No	DATE	MADE BY	DESCRIPTION
1				
2				
3				
4				
5				
	DATE	DRAWN BY	CHECKED	APPROVED
	01-26-95	PGL		

WESTMIN RESOURCES LTD. SB PROJECT

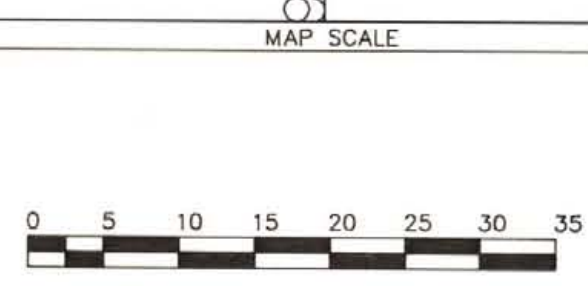
KWK 1994 DRILLING
SECTION 600 NORTH

MAP INDEX NUMBER	SCALE	DRAWING NUMBER
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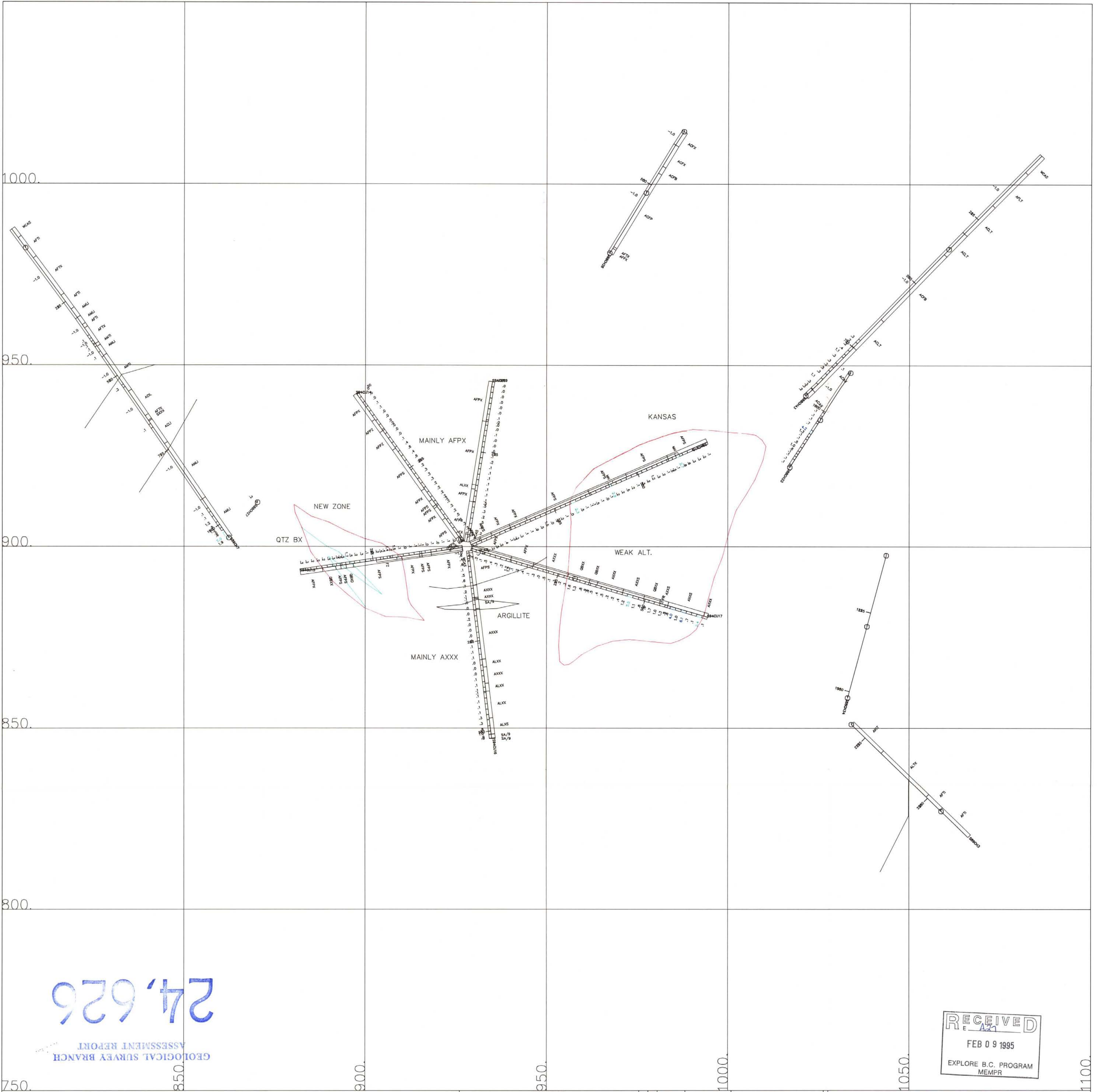
24,626
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

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EXPLORE B.C. PROGRAM
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REVISIONS	No	DATE	MADE BY	DESCRIPTION
	1			
	2			
	3			
	4			
	5			
DATE		DRAWN BY	CHECKED	APPROVED
01-26-95		PGL		

WESTMIN RESOURCES LTD. SB PROJECT		
KWK 1994 DRILLING SECTION 620 NORTH		
MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500. M	FIGURE 5

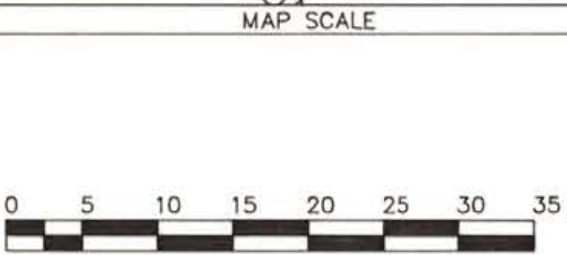


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ASSESSMENT REPORT
GEOLOGICAL SURVEY BRANCH

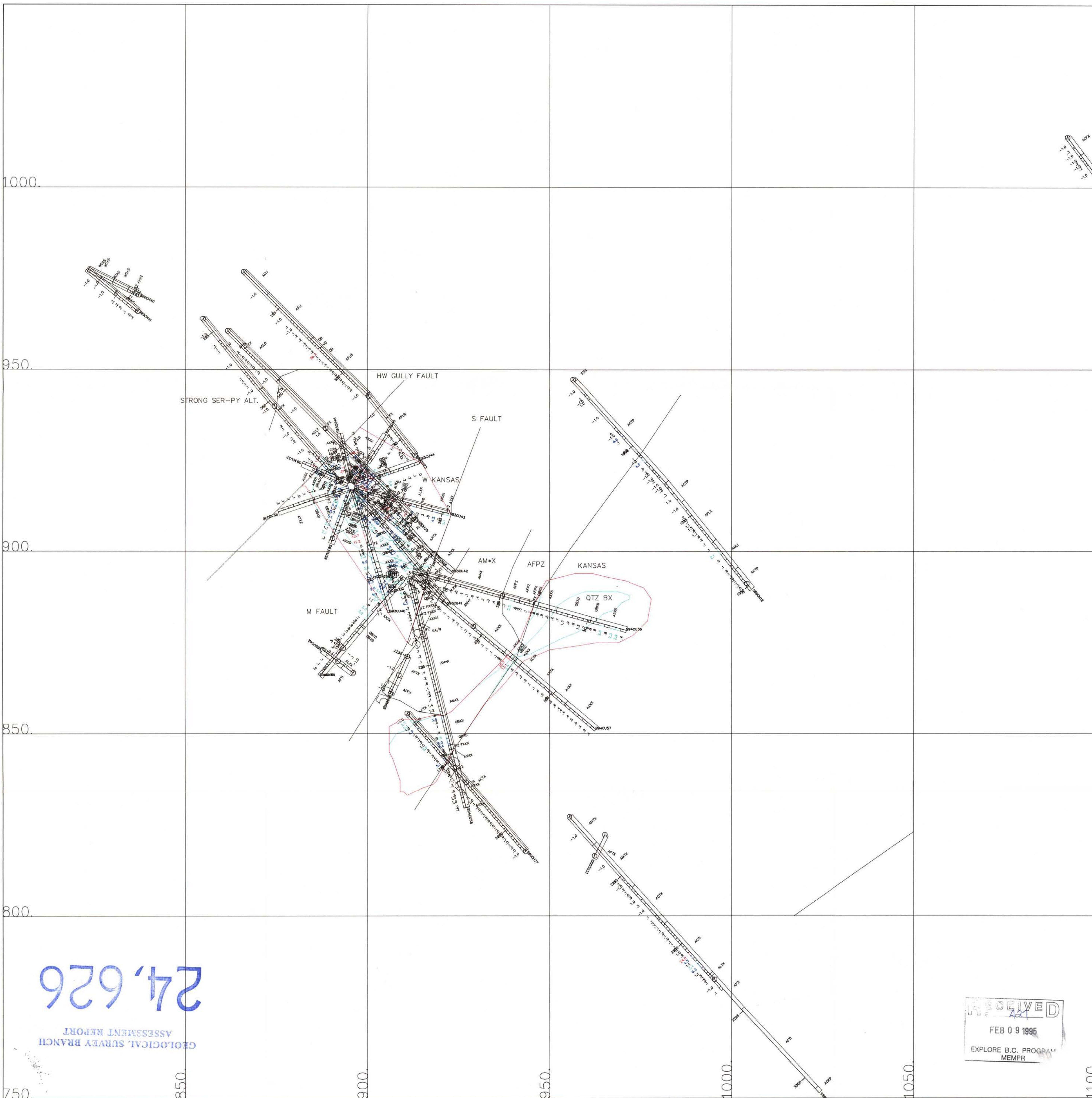
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FEB 09 1995
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MEMPR

WESTMIN



REVISIONS	No	DATE	MADE BY	DESCRIPTION
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	2			
	3			
	4			
	5			
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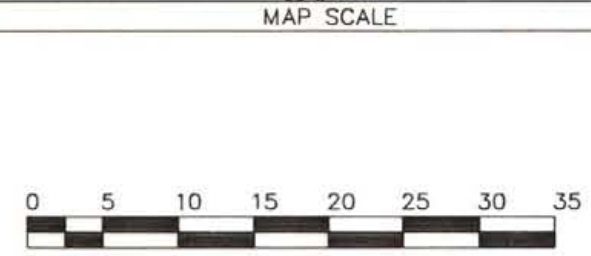
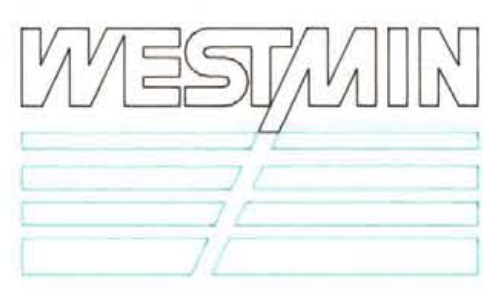
WESTMIN RESOURCES LTD. SB PROJECT			
KWK 1994 DRILLING SECTION 640 NORTH			
MAP INDEX NUMBER	SCALE	DRAWING NUMBER	
	1:500. M	FIGURE 6	



24,626

GEOLOGICAL SURVEY BRANCH
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EXPLORE B.C. PROGRAM
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REVISED	No	DATE	MADE BY	DESCRIPTION
1				
2				
3				
4				
5				
	DATE	DRAWN BY	CHECKED	APPROVED
	01-26-95	PGL		

WESTMIN RESOURCES LTD. SB PROJECT		
KWK 1994 DRILLING SECTION 740 NORTH		
MAP INDEX NUMBER	SCALE	DRAWING NUMBER
	1:500. M	FIGURE 11

