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WESTMIN

EXPLORE B.C. REPORT
GRANT NO. 94-95/A-7

REPORT ON EXPLORATION ACTIVITIES ON THE LESLEY FLATS PROJECT 1994

STEWART, BRITISH COLUMBIA

SKEENA MINING DIVISION
NTS 104B/1
LATITUDE 56° 04' N, LONGITUDE 130° 01' W

OWNER/OPERATOR
WESTMIN RESOURCES LIMITED

REPORT BY

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WESTMIN RESOURCES LIMITED

FEBRUARY 24, 1995

24,622

RPT/95-002

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1.0 SUMMARY

An exploration program was carried out on the Premier property between July 20 and October 8, 1994. The purpose of the program was to drill test interpreted favourable subsurface geology along trend from the an area tested in 1993 by three wide-spaced drillholes that were geologically encouraging.

Six holes from surface and one wedge hole totalling 4343.8 metres were drilled. Scattered potentially ore grade values were intersected, but to date drilling has yet to find ore grade mineralization with continuity and width.

Further compilation of existing geochemical and geological data should be done before a decision is made as to whether to continue drilling the target.

2.0 INTRODUCTION

The Premier property is 100% owned by Westmin Resources Limited.

Previous work on the Premier property began in the early 1900's and by 1918 limited production of high grade direct shipping smelter ore was initiated. A detailed history of exploration and development of this historic mining camp is beyond the scope of this report. For further historical information see Grove (1971).

Since 1989 Westmin has operated the Premier Gold Project on the Premier property. The project includes a mill for recovering gold and silver with a capacity of over 2,000 metric tonnes per day. Currently, the main ore sources are from underground mining of pillars, sills and unmined extensions of zones as well as underground mining of a collapsed stope complex known as the Glory Hole.

With regards to the area of present concern work was performed in an area located north of Lesley Creek (Cooper Creek on some maps), west of the Long Lake-Fish Creek Fault, east of Cascade Creek and bounded to the north by a dyke or stock of "Premier Porphyry" along the Big Missouri road north of the switchbacks. Relatively little work has been done in this area until recently.

During the summer of 1992 a geological field mapping project was completed in order to test whether a major break occurred in the stratigraphy somewhere north of Lesley Creek and, if so, where (Payne, 1992). Territory south of such a break would be prospective.

Mapping in 1992 was successful in locating the break, now known as the North Fault, which is occupied by an intrusion of Premier Porphyry. North of the break it was thought that the favourable stratigraphy was either not deposited or has

been eroded away. South of the break the mapping suggested the favourable stratigraphy should be present beneath as much as 300 metres of unfavourable stratigraphy.

The 1993 drill program tested this theory with encouraging results (Lhotka, 1993).

The 1994 drill program continued systematic testing of the model developed previously.

3.0 1994 EXPLORATION PROGRAM

In 1994 a program of diamond drilling was carried out under the direction of the author between July 20 and October 8, 1994 with one brief break of ten days.

Diamond drilling was contracted to F. Boisvenu Drilling Ltd. of Delta, B.C. and a Boyles 56A drill was used for the drilling. A D-56 tractor was used to move the drill. All holes were drilled from pads on the shoulder of the Big Missouri road or from the road itself.

Crew were accommodated at Westmin's exploration trailer camp at Premier, 4 kilometres from the work area.

Work done in 1994 far exceeded the minimum expenditures required to receive the full amount of the Explore B.C. Grant. Despite this, all of the expenditures and all of the data from the entire program are reported herein.

4.0 EXPENDITURES

Expenditures for the 1994 exploration program are shown in Table 1. Total expenditures are $452,098.

5.0 LOCATION, ACCESS, VEGETATION AND PHYSIOGRAPHY

The Premier property is located 16 kilometres north of Stewart, British Columbia (NTS 104B/1, latitude 56° 04' N, longitude 130° 01' W).

Access to the property is provided by the Granduc and Big Missouri roads. The portion of the property explored in 1994 is immediately adjacent to the Big Missouri road. Heavy snow falls limit road access beyond the Premier mill to the period between June and October.

TABLE 1

Date Prepared 17 Jan 95

WESTMIN RESOURCES LIMITED, VANCOUVER
STATEMENT OF EXPENDITURES
SILBAK PREMIER - STEWART, B.C. - 6306
12 MONTHS ENDED DEC 31 94

	MONTH			YEAR TO DATE		
	ACTUAL	BUDGET	VARIANCE	ACTUAL	BUDGET	VARIANCE
Option/aquisition costs	30,000	0	(30,000)	30,000	0	(30,000)
Holding Fees	188	0	(188)	1,691	0	(1,691)
D. D. Contractors - Direct	0	0	0	130,776	0	(130,776)
U/G Diamond Drilling	0	0	0	183,765	0	(183,765)
Camp Expense	326	0	(326)	20,628	0	(20,628)
Materials & Supplies	301	0	(301)	8,043	0	(8,043)
Trucking/Shipping/Handling	0	0	0	42	0	(42)
Assays/Geochemical Analysis	200	0	(200)	778	0	(778)
Permanent Salaries & Benefits	0	0	0	24,950	0	(24,950)
Temporary Salaries & Benefits	0	0	0	5,696	0	(5,696)
Travel Costs	21	0	(21)	2,274	0	(2,274)
Business Expense	0	0	0	208	0	(208)
Automobile - Gas	0	0	0	41	0	(41)
Automobile - Maintenance	16	0	(16)	16	0	(16)
Automobile - Repairs	1,673	0	(1,673)	1,806	0	(1,806)
Automobile - Leasing/Rental	0	0	0	148	0	(148)
Automotive Costs Applied	0	0	0	2,992	0	(2,992)
Delivery Expense	23	0	(23)	40	0	(40)
Telephone/Telecopy/Telex	0	0	0	237	0	(237)
Drafting Costs Applied	0	0	0	702	0	(702)
Printing & Reproduction	22	0	(22)	22	0	(22)
Maps & Reports	15	0	(15)	267	0	(267)
Legal	396	0	(396)	396	0	(396)
Computer Service & Operation	0	0	0	77	0	(77)
Permits & Licences	150	0	(150)	150	0	(150)
Miscellaneous	257	0	(257)	389	0	(389)
TOTAL EXPLORATION COSTS	33,588	0	(33,588)	416,134	0	(416,134)
Project Overhead Costs	(900)	0	900	35,964	0	(35,964)
GROSS COSTS	32,688	0	(32,688)	452,098	0	(452,098)
NET COSTS	$ 32,688	$ 0	$ (32,688)	$ 452,098	$ 0	$ (452,098)

The portion of the property explored is below the tree line. Trees comprise decadent stands of mountain hemlock. A few flat areas are covered with peat bogs. Prominent cliffs are present along the western and northern portions of the area.

The Cascade Creek and Lesley Creek valleys are narrow steep-sided valleys.

6.0 CLAIM STATUS

The Premier property consists of 87 Crown grants, three located mineral claims and one mining lease that cover the equivalent of 93 units, all of which are 100% owned by Westmin Resources Limited.

7.0 GEOLOGY OF THE PROPERTY

The Premier property is underlain by Lower Jurassic Hazelton Group volcanic and sedimentary rocks which are part of the accreted terrane of Stikinia. In the Stewart area Alldrick (1985, 1987, 1991) has subdivided the Hazelton Group into four formations all of which are present on the Premier property (from oldest to youngest). The Unuk River Formation comprises andesitic to dacitic flows and tuffs with fine marine clastics. The Betty Creek Formation is comprised of dacitic flows and breccias, maroon clastic sediments and minor limestone. The Dilworth Formation is comprised of dacitic to rhyodacitic tuffaceous sediments and ash tuffs. The Salmon River Formation is comprised of black shale and minor calcareous sandstone. It is unclear exactly which portions of Alldrick's stratigraphy correlate with the descriptions that follow, although it can be surmised that the units described are part of the Betty Creek and Unuk River formations based upon Alldrick's mapping.

According to detailed mapping by Payne (1992) the area north of Lesley Creek is underlain mainly by extensive dacitic flows and tuffs. Immediately beneath these rocks is a distinctive fragmental unit comprised of cobble-sized fragments of andesite, dacite and exotic rock types that show various degrees of rounding and sorting. This unit probably represents a debris flow and/or fanglomerate. Below the fragmental unit is a sequence of andesitic tuffs and flows which start out as weakly heterolithic lapilli tuffs but give way to monolithic massive andesite flows. The andesitic part of the sequence is only exposed near the Bush workings in the bottom of Lesley Creek valley. Only the upper portion of the andesite sequence crops out. Measured strikes and dips as well as map patterns of distinctive sub-units indicate these units strike approximately north-south (true) and dip 30° to 45° west. This was confirmed by drilling in 1993 and 1994.

Further north along the Big Missouri road a large east-west striking mass of K-feldspar megacrystic dacite porphyry which also contains quartz, plagioclase and amphibole phenocrysts in a fine-grained groundmass is exposed in road cuts. This porphyry is of the "Premier Porphyry" type and is interpreted to be intrusive because of its discordant map pattern. It has been traced for a strike length of at least 900 metres and tapers towards the east. No indication of the dip was gained from surface mapping.

North of the porphyry body the geology appears to be significantly different. Andesitic units are prevalent, but they are heterolithic and in part porphyritic. These units are interpreted to represent a much deeper portion of the stratigraphy than units south of the porphyry body. Payne (1992) interprets that the porphyry was intruded along a growth fault or similar Jurassic-aged structure. This structure appears to mark the northern limit of a small volcanic sub-basin, the southern limit of which appears to coincide with a similar change in stratigraphy marked by a zone of "Premier Porphyry" intrusions along the trend of mineralization forming the northwest trending ore zones at Premier.

Within the sub-basin mineralization does not come to surface except at the southern end at the centre of the Premier mine. All of the discoveries of the Sebakwe, B.C. Silver and Northern Light orebodies were made beneath the unfavourable dacitic flow and tuff units by drifting and drilling. The goal of this project was to continue exploring the favourable stratigraphic interval and structures in the sub-surface in an area which had never been tested previously.

8.0 1994 RESULTS

8.1 Diamond Drill Results

Diamond drilling was conducted using a skid-mounted Boyles 56A drill. Drilling took place on two 10 hour shifts. Total cost of the drilling including all direct contract costs, tractor, mobilization/demobilization, wedging equipment, but excluding supervision, geology, assays and camp costs was $72.44 per metre.

All of the drilling recovered NQ core except for the lower part of Hole P94CH729, which encountered drilling problems, and was reduced to BQ. All of the holes were drilled from just two sites. Locations and directions of the holes are included as Appendix A. Collar locations were not surveyed. Their position was estimated using detailed contour and orthophoto maps made after the completion of the Big Missouri road upgrade in 1988. Their position is probably accurate to within 5 metres. Downhole surveys were done by Sperry-Sun camera.

Complete geological logs for the holes are included as Appendix B and complete analytical results are included as Appendix C. All core samples were analyzed for gold, silver, copper, lead and zinc.

Geologically, two main features were discovered which were previously unknown. The first feature was the discovery of arsenopyrite-rich veins with or without sphalerite, galena and chalcopyrite that contain occasional grains of visible gold. Silver to gold to ratios are from 3:1 to 1:3. Veins of this mineralogy are at best rare in the Stewart camp. Lead-isotopic analyses of galena from one of these veins from Hole P94CH725 suggests the mineralization is Tertiary not Jurassic in age (lead ratios 208/204 = 38.695; 207/204 = 15.634; 206/204 = 19.188).

The second feature that came to light is that the favourable stratigraphy undergoes a marked change in the area of P94CH725 but does continue to the north of the interpreted sub-basin boundary.

South of the boundary (Holes 93-722 to 93-724) the favourable andesite stratigraphy is thick and well developed and has little or no porphyry lithologies (Figure 1 and Appendix B). Above this andesite stratigraphy, thick intervals of very coarse heterolithic epiclastic units are interlayered with dacitic porphyry lithologies. In Hole 94-725 at the boundary the andesite stratigraphy is absent. It is replaced by an thick (530 to 726 metre downhole) section of porphyritic (plagioclase, quartz amphibole and megacrystic K-spar) rock that, based on highly variable textures and crystal abundances appears to be extrusive, probably a tuff. Downhole this unit is in sharp conformable contact with a magnetic mafic flow with a hematic breccia top. This flow marks the top of the lower unfavourable stratigraphy.

Further north in 94-730 the thick crystal tuff in 94-725 is much thinner and is interlayered with finer and coarser volcaniclastic rocks. More significantly it is underlain by andesitic units that appear to be the extension of the favourable stratigraphy (at 512.4 to 560.7 metres) and finally an extrusive looking porphyry unit that occurs in the position of the "Ground Hog" marker. Within this porphyry is an altered zone (at 625.0 to 631.5 metres) that contains up to 0.55 g/t gold, 223 g/t silver and anomalous copper, lead and zinc values. Below this unit the hole enters the unfavourable lower stratigraphy as do Holes 94-725 and 93-722. This lower stratigraphy is characteristically heterolithic and has magnetic susceptibilities of 1.0 to 3.0 cgs (upper rocks are nearly always 0.0).

Hole 94-731 intersected a similar stratigraphic sequence to 94-730 and also contained silicified and altered porphyry (at 543.9 to 552.65 metres) that had similar gold and silver values to the zone in 94-730. This hole also ended in lower stratigraphy.

The main conclusion derived from this stratigraphic data is that the favourable stratigraphic unit is present as a thinner, but still significant unit north of the interpreted sub-basin edge. This fact suggests that potential exists deep (500 metres) in the sub-surface in the area east of Cascade Creek extending east for an unknown distance and north towards Silver Lakes, essentially beneath the Big Missouri road. Previously all of this block was considered to be all lower stratigraphy and thus unfavourable.

The interpretation of a sub-basin is still valid especially in the sequence above the favourable stratigraphy. It is particularly evident in the lack of thick epiclastic units in the upper stratigraphy present south of 94-725 but absent north of this hole.

8.2 Significant Intersections

All of the intersections containing greater than 1.0 g/t gold are believed to be related to Tertiary veins. In many cases the veins are narrow and isolated, but in some instances the veins occurs in concentrated areas. The most significant intersection is the 6.3 metres of 4.05 g/t gold in 94-725. Wedge Hole 94-728 intersected 3.9 metres of 3.30 g/t gold from the same zone. Other intersections of narrow, but high grade material were intersected such as 0.2 metres of 33.33 g/t gold in 94-727 and 0.2 metres of 11.38 g/t gold in 94-728.

Mineralization interpreted to be of Jurassic origin generally had gold values of less than 0.5 g/t gold but contained up to 304 g/t silver (94-731).

Complete analytical results are appended (Appendix C).

8.3 Analytical Methods

All of the split/sawn drill core samples collected were prepared and analyzed at the Premier Gold Assay Laboratory under the direction of Rosa Craverio, senior assayer.

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

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

A separate aliquot of the pulp was digested with acid and analyzed for silver, copper, lead and zinc by atomic absorption.

9.0 CONCLUSIONS

Two significant discoveries were made in this program. The first that Tertiary mineralization of somewhat unusual mineralogy and metal ratios occurs in the Lesley Flats area and can at least locally contain significant gold values over significant widths where vein density is sufficient. This was unexpected.

Secondly, drilling results indicate that the stratigraphy of the block north of 94-725 is not entirely comprised of the lower unfavourable units, but contains all three of the major stratigraphic units present further south including the favourable stratigraphy in the sub-surface. Furthermore, the favourable stratigraphy was found to have significant amounts of Jurassic alteration and anomalous concentrations of precious metals, particularly silver.

10.0 RECOMMENDATIONS

Further drilling may be warranted to test the prospective Jurassic mineralization north of Lesley Creek. A thorough re-examination of the data from the 1993 and 1994 programs should be done prior to any decision to drill. Despite the fact that the Jurassic-style mineralization has yet to produce an ore grade intercept, the persistent widespread alteration and mineralization with anomalous gold and silver values is encouraging. This encouragement has to be weighed carefully against the high cost of pursuing such a deep target.

11.0 REFERENCES

Alldrick, D.J., 1987. *Geology and Mineral Deposits of the Salmon River Valley, Stewart Area.* B.C. Ministry of Energy, Mines and Petroleum Resources, Geological Survey Branch, Open File Map 1987-22.

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Lhotka, P.G., 1993. 1993 Assessment Report, Exploration Activities on the Premier Project, Stewart, British Columbia.

Payne, J., 1992. Lesley Flats Surface Geology Project, Silbak Premier, British Columbia. Unpublished report prepared for Westmin Resources Limited.

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 24 day of February, 1995 at Vancouver, British Columbia.

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

APPENDIX A

DRILLHOLE COLLAR AND DOWNHOLE SURVEYS

Westmin Resources Ltd.

A1

Lesley Flats

DrillHole: P94CH725

Date: Aug 21, 1994

Collar Data

Length (m)	Dip	Azimuth	Northing (m)	Easting (m)	Elevation (m)
776.00	-50.00	325.00	103780.00	100870.00	633.00

Survey Point Data

Length (m)	Dip	Azimuth
0.00	-50.00	325.00
32.00	-50.00	325.00
77.70	-48.50	334.00
120.40	-48.50	339.00
221.00	-48.50	344.00
462.10	-49.00	350.00
528.80	-49.00	350.00
598.90	-49.00	352.00
720.90	-46.60	355.00

Westmin Resources Ltd.

A2

Lesley flats

DrillHole: 94CH726

Date: Aug 27, 1994

Collar Data

Length (m)	Dip	Azimuth	Northing (m)	Easting (m)	Elevation (m)
625.80	-44.50	34.00	103780.00	100870.00	633.00

Survey Point Data

Length (m)	Dip	Azimuth
0.00	-44.50	34.00
15.20	-44.50	34.00
56.70	-44.00	34.00
199.60	-47.00	29.00
303.60	-48.50	30.00
382.50	-48.00	35.00
495.60	-48.50	39.00
596.20	-48.50	46.00

Westmin Resources Ltd.

A3

Lesley Flats

DrillHole: 94CH727

Date: Aug 27, 1994

Collar Data

Length (m)	Dip	Azimuth	Northing (m)	Easting (m)	Elevation (m)
623.60	-77.00	25.00	103780.00	100870.00	633.00

Survey Point Data

Length (m)	Dip	Azimuth
0.00	-77.00	25.00
17.10	-77.00	25.00
78.00	-76.50	25.00
160.30	-73.00	25.00
260.90	-71.00	31.00
328.30	-70.00	36.00
434.60	-69.00	34.00
523.00	-68.50	34.00

Westmin Resources Ltd.

A4

Lesley Flats

DrillHole: 94CH728

Date: Aug 25, 1994

Collar Data

Length (m)	Dip	Azimuth	Northing (m)	Easting (m)	Elevation (m)
662.30	-50.00	325.00	103780.00	100870.00	633.00

Survey Point Data

Length (m)	Dip	Azimuth
0.00	-50.00	325.00
32.00	-50.00	325.00
77.70	-48.50	334.00
120.40	-48.50	339.00
221.00	-48.50	344.00
435.00	-48.94	349.33
437.75	-50.44	349.33
495.60	-51.00	349.00
547.40	-50.50	351.00
635.80	-49.50	354.00
662.30	-50.00	358.00

Westmin Resources Ltd.

A5

Lesley Flats

DrillHole: 94CH729

Date: Sep 29, 1994

Collar Data

Length (m)	Dip	Azimuth	Northing (m)	Easting (m)	Elevation (m)
669.30	-62.00	320.00	103780.00	100870.00	633.00

Survey Point Data

Length (m)	Dip	Azimuth
0.00	-62.00	320.00
14.00	-59.00	320.00
86.90	-55.00	338.00
178.60	-55.00	347.00
251.80	-54.50	346.00
349.30	-54.50	351.00
431.60	-54.50	352.00
565.70	-55.00	1.00
647.70	-54.50	4.00

Westmin Resources Ltd.

A6

Lesley Flats

DrillHole: 94CH730

Date: Oct 27, 1994

Collar Data

Length (m)	Dip	Azimuth	Northing (m)	Easting (m)	Elevation (m)
773.00	-45.00	6.00	103820.00	100530.00	663.00

Survey Point Data

Length (m)	Dip	Azimuth
0.00	-45.00	6.00
19.80	-44.00	6.00
201.00	-47.50	10.00
297.00	-48.00	15.00
401.00	-49.50	16.00
498.60	-51.00	19.00
568.70	-51.00	21.00
624.00	-51.00	23.00
669.00	-51.00	25.00
763.80	-50.00	26.00

Westmin Resources Ltd.

Lesley Flats

DrillHole: 94CH731

Date: Oct 27, 1994

Collar Data

Length (m)	Dip	Azimuth	Northing (m)	Easting (m)	Elevation (m)
649.80	-64.00	6.00	103820.00	100530.00	663.00

Survey Point Data

Length (m)	Dip	Azimuth
0.00	-64.00	6.00
14.00	-61.50	0.00
41.50	-62.00	9.00
169.50	-60.00	11.00
270.10	-59.50	15.00
343.20	-58.50	18.00
465.10	-58.00	23.00
596.20	-58.50	26.00
649.80	-57.50	28.00

APPENDIX B

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                                             T
   /     #      #   rec QZX *  PFAX * * * FC%M*    * ** # ***QZBICYCBMGXXPYCPGLYYF1F2
   L                 rqd KS     CR   * * *          ** # ***KFMUCLEPHE  PRMOSL  M1M2
   R
   K     #      #
   0       1         2         3         4         5         6         7         8
   12345678.901234.56789012345678901234567890123456789012345678901234567890123456789
==========================================================================================
 1 IDEN6B0202      P94CH725 NQ 940722          BOISVEN
 2 IPRJ          WESTMIN RESOURCES LTD.          LESLEY FLATS
 3 S  1  0.00   0.00
 4 /     0.00   4.00        WCAS                P
 5 /     4.00  11.70        MFGX  H=   MX  25     P GC   B  V(    V(    D(      21
 6 L     4.00  11.70           AG                  F2    35  P=H1
 7 R     4.00  11.70 LOWER CONTACT INDISTINCT
 8 /    11.70  27.60        MTGXK2     MXFOFL+M    P GC   B  V*    V(    D(      71
 9 L    11.70  27.60           5G                  F2    43  P=H=
10 R    11.70  27.60 CRYSTAL/LITHIC TUFF
11 /    27.60  33.10        MTGZ       FO  CJ=L    P F3    75V*    P=    D=      7342
12 L    27.60  33.10           5A                          P3
13 R    27.60  33.10 BANDS OF GRAY SHEARED FOLIATED SERICITE-PYRITE ALTERATION
14 /    33.10  67.90        MTGXK1     MXFOFL+M    P F2    35V(    P=    D(
15 L    33.10  67.90           AG                  GC   B    P=
16 R    33.10  67.90 VERY SIMILAR TO 11.7 TO 27.6M.
17 /    50.60  51.10        D/AN    BK4            R CN   T75                    22
18 L    50.60  51.10           5G                  CN   B80
19 /    52.00  52.30        D/AN    BK4            R CN   T42
20 L    52.00  52.30           5G                  CN   B55
21 /    67.90  88.90        MTGXK+J+BK1MX  CJ)J    P F2    40V.          D(      7222
22 L    67.90  88.90           5G                          P1P1
23 R    67.90  88.90 MUCH FINER  GRAINED
24 /    88.90  89.20        FXXX    GG+FO          P CN   T50      V+    P1      74
25 L    88.90  89.20           7A                  CN   B45  P4P3
26 R    88.90  89.20 STRONG FAULT WITH GOUGE ON BOTH CONTACTS
27 /    89.20 173.70        MTGX  J2   MX  CJ=K    P F1    40  V(    P1  D(      4222
28 L    89.20 173.70     M?    5G                          P1H1
29 R    89.20 173.70 POSSIBLE CHLORITE ALTERED MEGACRYSTS, MINOR HEMATITE IN VEINS @1
30 /   107.90 112.70        D/AN       AMCM34      R CN   T60      A=            42
31 L   107.90 112.70           5A                  CN   B90
32 R   107.90 112.70 MODERATELY MAGNETIC SM5 1.1
33 /   133.00 134.60        D/AN       AMCM23      R CN   T45      A=            42
34 L   133.00 134.60           5A                  CN   B60
35 R   133.00 134.60 MODERATELY MAGNETIC
36 R   135.00 136.50 DEFORMED BARREN QUARTZ VEINS
37 /   145.90 147.10        D/AN       MT  23      R CN   T70      V)
38 L   145.90 147.10           UA                  CN   T70
39 R   160.00 160.00 POSSIBLE BEDDING @ 32 DEGREES TO CORE, LAYERED TUFF
40 /   173.70 175.90        D/AN       AM  23      P CN   T70
41 L   173.70 175.90           5A                  CN   T70
42 /   175.90 180.90        MTXZ    BK=MXFOCK=L    P GC   T  P1    P=    P1      74
43 L   175.90 180.90           7A                  GC   B    P4
44 R   175.90 180.90 ALTERATION INCREASING AFTER DYKE.
45 /   180.90 213.50        MLGX       MXHTCM2P    P GC   B  V.    P=    D(      22
46 L   180.90 213.50           5G                  F2    40  P2P2
47 R   180.90 213.50 NOTICABLY HETROLITHIC, SOME MAROON FRAGS. ANGULAR FRAGS.
48 /   206.20 207.50        D/AN       AM  23      R CN   T50      P2
49 L   206.20 207.50           5A                  CN   B60
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50 R   206.20 207.50 SM5 1.4, HOST UNIT 0.0 OR 0.1
51 /   213.50 259.00        MTGX       MXFOCJ=K    P F2    45V.          D.      72
52 L   213.50 259.00           5G                                P2P2
53 R   213.50 259.00 FOLIATION INCREASING DOWNHOLE. MUCH FINER THAN PREVIOUS UNIT.
54 R   213.50 259.00 BEDDING MAY PARALLEL FOLIATION.
55 R   227.50 228.30 @ 227.7 AND 228.1 ARE TWO 2-7CM WIDE MINERALIZED QUARTZ VEINS/SH
56 R   227.50 228.30 VEINS CONTAIN PY>SPH>GAL AND ARE FOL'N PARALLEL. LOOK EARLY.
57 R   227.50 228.30 NO OTHER VEINS NEARBY.
58 KTFZ257.20 257.20
59 KBFZ260.90 260.90
60 R   257.20 260.90 BROKEN, GOUGE SEAMS, SUBPARALLEL TO CORE AXIS.
61 /   259.00 260.90        D/AN    BK3AM  35      P CN   B70V.  P3V+
62 L   259.00 260.90           5A  GG*
63 R   259.00 260.90 DYKE FILLS FAULT ZONE. ALT MAGNETITE DESTRUCTIVE.
64 /   260.90 263.10        MTGX                   P
65 L   260.90 263.10           5G
66 /   263.10 276.70        D/ANK2  BK=    35      P CN   T70V)    V)    V(V.    42
67 L   263.10 276.70           5A                   CN   B60
68 R   263.10 276.70 CUT BY LOTS OF SMALL VEINLETS OF QTZ-CAL. SAMPLED THE LARGEST VE
69 R   263.10 276.70 WHICH ARE THE ONLY ONES MINERALIZED WITH MINOR CG PYRITE AND TR
70 R   263.10 276.70 REMINDS ME OF TERTIARY MIN IN DYKE AT ESSO'S INDIAN HOLES FROM 1
71 R   263.10 276.70 POSSIBLE RUBY SILVER IN VEINS.
72 /   276.00 285.60        MTGX       MXFO        P F2    45V)    V)    D.      22
73 L   276.00 285.60           5G                               P2P2
74 R   276.00 285.60 NONDESCRIPT UNIT. 4CM WIDE QTZ-CAL VEIN @ 284.45 CONTAINS
75 R   276.00 285.60 EUHEDRAL PYRITE 3%.
76 /   285.60 302.20       9V3XX                   P CN    30V7    V=
77 L   285.60 302.20           WW                                 V1
78 R   285.60 302.20 BARREN LATE QTZ-CHL VEIN WITH MINOR HIGHLY DEFORMED WALLROCK.
79 R   285.60 302.20 MAJOR DEFORMATION ZONE.
80 /   302.20 343.80        MTGX  K2   MXFO24      P F3    40V)                  23
81 L   302.20 343.80           5G                                P2H3
82 R   302.20 343.80 AMPHIBOLE? MAY BE PORPHROBLASTS, ARE BEST DEVELOPED IN HIGH
83 R   302.20 343.80 STRAIN ZONES. MIDDLE OF UNIT IS LOWEST STRAIN. UNIT UNFAMILIAR
84 /   302.40 302.45        VMXX       VG          R CN    40V2  V8      V+
85 L   302.40 302.45
86 R   302.40 302.45 5CM PINK VUGGY CAL VEIN WITH EUHEDRAL PY IN VUGS. TERTIARY VEIN?
87 /   304.00 304.05        VMXX       VG          R CN    30V2  V8      V+
88 L   304.00 304.05
89 R   304.00 304.05 5CM PINK VUGGY CAL VEIN WITH EUHEDRAL PY IN VUGS. TERTIARY VEIN?
90 /   305.00 305.20        VMXX       MX          R CN    45V5  V5      V+
91 L   305.00 305.15           WW
92 R   305.00 305.15 QTZ-WHITE CAL VEIN WITH 2% FG PYRITE. DIFFERENT TO PREVIOUS VEIN
93 /   319.90 320.10        VMXX       BNFO        R CN    37V3  V6      D=
94 L   319.90 320.10           WA
95 R   319.90 320.10 EARLY SHEAR VEIN WITH FG PYRITE. JURASSIC.
96 /   333.80 333.90        FXXX    GG=            R F/    70    P5
97 L   333.80 333.90
98 R   333.80 333.90 MINOR FAULT.
99 /   336.50 337.10        FXXX    GG2            R F/    70    P5
100 L  336.50 337.10                                 F/    10
101 R  336.50 337.10 ANOTHER SMALL FAULT IN PART PARELLEL TO CORE. FOLIATION
102 R  336.50 337.10 AND AMPHIBOLE PORPHYROBLASTS START HERE.
103 /  343.80 347.00        FXXX    BK6            P         V2  P2
104 L  343.80 347.00                GG)                        P1
105 R  343.80 347.00 BADLY BROKEN WITH SOME GOUGE SEAMS. LITHOLOGY SIMILAR TO ABOVE.
106 R  343.80 347.00 LOST ABOUT 0.3 M CORE.
107 /  347.00 354.20        MLGX    BK1MXBXCN=0    P F2    45V(    P=    D.      72
108 L  347.00 354.20           5A                               P2
109 R  347.00 354.20 GREEN LAPILLI TUFF RARE LARGE FRAGS. BECOMING BROKEN DOWN HOLE.
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110 /   354.20 361.00        MLMX    BK6MXHTCN=M    P         V.  P2V)           X3
111 L   354.20 361.00           PG                                   P3
112 R   354.20 361.00 ABOUT HALF HAS MAROON MATRIX. BADLY BROKEN.
113 /   361.00 361.50        FXXX    GG6            P F/    70    P6             A6
114 L   361.00 361.50
115 R   361.00 361.50 MAJOR FAULT APPEARS TO SEPARATE DIFFERENT LITHOLOGIES.
116 KTFZ355.00 355.00
117 KBFZ362.70 362.70
118 /   361.50 420.50     J( PIPXJ=J*   MXHO34      P         V*    P4    D.      45
119 L   361.50 420.50     M)     5A                              P1
120 R   361.50 420.50 NOT CLEARLY INTRUSIVE BECAUSE OF FAULT CONTACT. STRONG CALCITE
121 R   361.50 420.50 ALTERATION, BUT NO SIGN OF SILICA OR SULFIDES. SM5 0.0. COULD BE
122 /   367.70 369.70        D/AN       CM          R CN    70      V*
123 L   367.70 369.70           6A                    CN    45
124 R   367.70 369.70 SM5 1.6
125 /   375.00 376.00        D/AN       CM          R CN    70      V*
126 L   375.00 376.00           6A                    CN    50
127 R   375.00 376.00 SM5 1.0
128 /   379.60 380.30        D/AN       CM          R CN    60      V*
129 L   379.60 380.30           6A                    CN    75
130 R   379.60 380.30 SM5 1.0
131 /   419.40 419.80        D/AN       CM  23      R CN    60      V*
132 L   419.40 419.80           6A                    CN    60
133 R   419.40 419.80 SM5 0.3
134 /   420.50 530.00        MLMX       HTMXDN3P    P GC    T60V.    V.    D(      X3
135 L   420.50 530.00           MG                    F2    45        M3
136 R   420.50 530.00 SUBROUNDED FRAGS VOLCANICS OF MANY TYPES. EPICLASTIC, NO BEDDING
137 R   420.50 530.00 SM5 0.0 TO 1.1 AVG 0.6. TOP CONTACT DOESN'T LOOK INTRUDED.
138 /   420.80 424.10        D/AN       CM  23      R CN    60      V*
139 L   420.80 424.10           6A                    CN    60
140 R   420.80 424.10 SM5 0.2 TO 1.5. NO SIGN OF INCREASE IN ALTERATION WHERE MINERALI
141 /   421.40 422.40       2TQBX       BX          R                    V+V(  V)
142 L   421.40 422.40                                                          V)
143 R   421.40 422.40 TERTIARY QUARTZ BRECCIA VEIN. COARSE GRAINED SULPHIDES. BRECCIA
144 R   421.40 422.40 VEINS SOME ARE WELL MINERALIZED. EXPECT Ag,BUT NO Au.
145 /   427.90 435.80        D/AN       CMAM23      R CN   T60      V*
146 L   427.90 435.80           6A
147 R   427.90 435.80 SM5 2.9 TO 4.2.
148 /   445.30 446.10        FXXX    GG)            R FL    30    P2
149 L   445.30 446.10                BK8
150 R   445.30 446.10 SMALL FAULT
151 /   446.70 447.80        D/AN       CMAM23      R CN   B60      V*
152 L   446.70 447.80           6A
153 R   446.70 447.80 SM5 1.5
154 /   455.80 456.40        V3XX                   R CN   T30V6    V1
155 L   455.80 456.40           WG                    CN   B50     V3
156 /   483.80 485.60        D/AN       CMAM23      R CN    60      V)
157 L   483.80 485.60           5A                    CN    65
158 R   483.80 485.60 SM5 0.2 2.0 AVG 1.0
159 KTMN497.30 497.30
160 KBMN503.20 503.20
161 /   497.30 503.20        VMXX       EU          R VN    30V)    V)    V)V.V*AP72
162 L   497.30 503.20                                  VN    60  P1          V)
163 R   497.30 503.20 SERIES OF 21 STGR VEINS FROM 0.5 TO 3 CM IN WIDTH. VEINS CONTAIN
164 R   497.30 503.20 PY>SPH>GAL=ARSENOPYRITE, TR CPY. SLIGHT BLEACHING OF ANDESITE IN
165 R   497.30 503.20 THIS AREA. LOOKS LIKE TERTIARY MIN. BUT WHY IS ARSENO PRESENT?
166 R   497.30 503.20 ONE SIMILAR VEIN OF 2 CM AT 486.9M
167 /   530.00 581.10     J) PTXKK2K)   MXFREK+M    P CN   T50P1    V*    D.    61
168 L   530.00 581.10     L)     5A                             P=
169 R   530.00 581.10 TOP CONTACT SHARP, BUT DOESN'T LOOK INTRUSIVE. MATRIX GRAIN SIZE
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170 R   530.00 581.10 COMPOSITION AND TEXTURE VARIABLE DO NOT LOOK LIKE FLOW OR
171 R   530.00 581.10 INTRUSION. PROBABLE CRYSTAL TUFF. BEAUTY MEGACRYSTS K-SPAR.
172 R   530.00 581.10 MOST WOULD CALL IT CLASSIC PREMIER PORPHYRY WITHOUT A 2ND LOOK.
173 R   530.00 581.10 LARGE FRAGS OF MORE MAFIC ROCK. SM5 0.2 0.7 AVG 0.3 SURPRISE.
174 /   535.40 536.20        D/AN       CM  23      R CN   B80
175 L   535.40 536.20           AG
176 R   535.40 536.20 SM5  0.0
177 /   545.50 550.60       7V3XX                   R         V4    V2
178 L   545.50 550.60           WG                                 V2
179 R   545.50 550.60 LITTLE SHEARING OR INCREASED FOL'N WITH VEINS.
180 /   551.70 552.40        D/AN       CM  23      R CN   T55
181 L   551.70 552.40           AG                    CN   B70
182 R   551.70 552.40 SM5  2.0
183 /   557.80 562.30        D/AN    BK1CMAM24      R CN   T65      A)
184 L   557.80 562.30           AG
185 R   557.80 562.30 SM5  2.5. 2CM ?TERTIARY VEIN ON BOT CONTACT W PY AND GAL NOT SAM
186 /   581.10 582.70       8V3XX                   P CN   B45V7    V2
187 L   581.10 582.70           WG                                 V1
188 R   581.10 582.70 BARREN. DIVIDES PREVIOUS UNIT FROM BLEACHED EQUIVALENT.
189 /   582.70 592.30     J) PTXKK2     MX  EK+M    P F3    45P=  P2V*    D.    61
190 L   582.70 592.30     L)     7A                                P=
191 R   582.70 592.30 BLEACHED DUE TO COMING FAULT. TOP 1M STRONG FOLIATION, BUT NO SI
192 R   582.70 592.30 OR SULFIDES.
193 /   592.50 608.50     J) PTXZK2  BK=MX  EK+M    P F3    4072  P2V)    V*V.V(  62
194 L   592.50 608.50     L)     7A  GG)              VN    50  P=            V*  21
195 R   592.50 608.50 BECOMING BROKEN WITH GOUGE SEAMS. AT ABOUT THE SAME
196 R   592.50 608.50 POINT START TO GET SMALL QUARTZ STRGS WITH SPH-GAL-PY. TERTIARY?
197 R   592.50 608.50 LOST 0.4M CORE FROM 593.1 TO 596.2 IN FAULT. MORE STGRS AND QTZ
198 R   592.50 608.50 VEINING IN AREA OF GREATEST FAULTING. AFTER 599.0 NONE TILL 608.
199 R   592.50 608.50 ON SAWN SURFACE @ 597. IN 5MM WIDE VEIN FOUND 0.5MM DIA GRAIN OF
200 R   592.50 608.50 ELECTRUM. ONE SMALL SPECK @ 589.9 ALSO. IN C.G. QTZ-PY-SPH-GAL V
201 KTFZ593.60 593.60
202 KBFZ596.20 596.20
203 /   593.60 596.20        FXXX     BK3            R F/    30
204 L   593.60 596.20                 GG1
205 /   608.50 632.20     J) PTXKK2K)   MX  EK+M    P BD    25P1    V*    D.      61
206 L   608.50 632.20     L*     5A                              P=
207 R   608.50 632.20 SAME AS FROM 530.0 581.1M, MATRIX HIGHLY VARIABLE, BEDDING @ 624
208 R   608.50 632.20 ONLY. AFTER 631.2M A FEW MINERLZD STGRS INCLUDING ONE WITH ARSEN
209 R   608.50 632.20 SM5 0.0 TO 0.2
210 /   614.30 615.20        D/AN       CM  24      R CN   T70      P=
211 L   614.30 615.20           4A                    CN   B50
212 R   614.30 615.20 SM5 0.2.
213 /   617.90 620.10        D/AN       CMAM24      R CN   T40      P=
214 L   617.90 620.10           3A                    CN   B80
215 R   617.90 620.10 SM5 0.2 TO 0.6 AVG 0.3. TWO CM VEIN QTZ PY SPH ON LOWER CONTACT.
216 /   628.20 629.60        D/AN  J+   CMBN24      R CN   T65
217 L   628.20 629.60           AG                    CN   B55
218 R   628.20 629.60 SM5 0.0
219 /   632.20 639.00     J) PTXZK2  BK=MX  EK+M    P F2    4072  P1V+    V*V.V(  62
220 L   632.20 639.00     L)     7A  GG.                        P=            V*  21
221 R   632.20 639.00 VERY SIMILAR TO 592.5 608.5M, BUT LESS SHEARING. MINOR ARSENO HE
222 R   632.20 639.00 NONE ABOVE. NO ELECTRUM SEEN HERE.
223 /   639.00 713.20     J) PTXKK2K)   MX  EK+M    P BD    25P1    V*    D.      61
224 L   639.00 713.20     L*     5A                              P=
225 R   639.00 713.20 BLEACHED @ TOP BECOMING DARKER DOWNHOLE. @656 DISTINCTIVE BLACK
226 R   639.00 713.20 FRAGS WITH WHITE CALCITE SPOTS SAME AS IN SHUTDOWN ROCK LAST YEA
227 R   639.00 713.20 PATCHY SILICIFICATION. SM5 0.0 IN BLEACHED PART 0.5-1.0 IN DARK
228 /   666.15 666.48        VMXX       FO          R CN   T68      #+    V+  V)AP
229 L   666.15 666.48           5A                    CN   B65
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230 R   666.15 666.48 EARLY SHEAR VEIN WITH CG ARSENO>PY>GAL. CONTACTS HAVE SLICKENSID
231 R   666.15 666.48 VEIN AND STRONG SILICF'D SHEARED WALLROCK W. SHARP CONTACTS.
232 /   668.05 668.50        D/AN       CM  23      R CN   T50
233 L   668.05 668.50            7A                   CN   B45
234 R   668.05 668.50 TOP CONTACT 1CM GOUGEY FAULT.
235 /   673.80 673.82        FXXX                    R F/    45
236 L   673.80 673.82
237 R   673.80 673.82 GOUGE FAULT WITH 0.5M BROKE CORE ON EACH SIDE.
238 /   679.00 680.80       4V3XX    BK3             R F/    25
239 L   679.00 680.80            WG  GG)
240 R   679.00 680.80 ZONE OF VEINING AND SMALL FAULT. 1CM VEIN @ 687.2M WITH TR GAL/S
241 /   696.45 697.15        VMXX    BK4BXFO         R CN   T5076    V)    D+      66
242 L   696.45 697.15            WA                   CN   B65                D*
243 R   696.45 697.15 WEAKLY MINERALIZED VEIN AND SILICIFIED WALLROCK.
244 /   705.40 705.60        D/AN       CMAM23       R CN   T45      A+
245 L   705.40 705.60            3A                   CN   B40
246 /   713.20 726.80     J) PTXKK=K)   MX  EK+L     P CN   B60P=    P3    D.      43
247 L   713.20 726.80     L*     4A                              P=
248 R   713.20 726.80 VERY OBVIOUSLY NOT A FLOW OR INTRUSIVE. TUFFACEOUS TEXTURE WITH
249 R   713.20 726.80 LOTS OF CRYSTAL MATERIAL, BUT MUCH LESS PLAG THAN PREVIOUS UNIT.
250 R   713.20 726.80 BOTTOM CONTACT IS CONFORMABLE, SHARP NO EVIDENCE OF CHILLING IN
251 R   713.20 726.80 EITHER UNIT. VERY BARREN. SM5 0.1 TO 0.6 AVG 0.3.
252 /   726.80 744.50        LFXX       MXBX34       P CN   T60      83    V(      43X1
253 L   726.80 744.50            3A                   CN   B60       #)
254 R   726.80 744.50 VERY MASSIVE HOMOGENEOUS, BEST FLOW I'VE SEEN. HEMATITE MATRIX T
255 R   726.80 744.50 FRAGS. TOP CONTACT HAS FRAGMENTS, BOT IS JUST HEMATIZED. ACTUAL
256 R   726.80 744.50 CONTACT IS A SMALL FAULT WITH GOUGE. TOPS
257 R   726.80 744.50 PROBABLY UPHOLE. SM5 AVG 3.0. QUITE MAGNETIC TO PEN MAGNET.
258 /   738.50 740.70        D/AN       AMCM34       R CN   T45      P2
259 L   738.50 740.70            5A                   CN   B50
260 R   738.50 740.70 SM5 0.9 TO 1.2
261 /   740.70 776.00        LLXX       MXHTEO2P     P F2    55      P3    V.
262 L   740.70 776.00            3A                                  F)
263 R   740.70 776.00 HETEROLITHIC FRAGS, BITS OF HEMATITE, EPIDOTE AND MAGNETISM
264 R   740.70 776.00 INDICATE IT IS UNIT 5 AND NOT 9. VERY BARREN EXCEPT FOR A 5CM
265 R   740.70 776.00 QTZ-CAL VEIN @ 771.0M. SOME FRAGS HAVE HEMATITE RINDS.
266 R   740.70 776.00 SM5 0.1 TO 2.9 AVG 1.8.
267 /   772.00 774.80        D/AN  I+   AMCM34       R CN   T70      P2
268 L   772.00 774.80            5A                   CN   B60
269 R   772.00 774.80 SM5 1.4.
270 RSUM776.00 776.00 FUN HOLE! ARSENPYRITE IN VEINLETS IS NEW, VISIBLE GOLD IN STRING
271 RSUM776.00 776.00 IS GOOD, BUT IS ACCOMPANIED BY RELATIVELY LITTLE ALTERATION. HOL
272 RSUM776.00 776.00 ENCOUNTERED VERY DIFFERENT ROCK TYPES TO 93-724 WITH LOTS OF
273 RSUM776.00 776.00 MEGACRYSTIC PREMIER PORPHYRY THAT I THINK IS CRYSTAL TUFF. NEVER
274 RSUM776.00 776.00 HIT ANY UNIT 9 ANDESITES LIKE IN 93-724. EVEN THE MAROON AND GRE
275 RSUM776.00 776.00 VOLCANICS @ 420.5 TO 530M ARE MUCH MORE VOLCANICLASTIC THAN THE
276 RSUM776.00 776.00 WELL ROUNDED AND SORTED EQUIVALENTS IN 93-724.
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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                                             T
   /     #      #   rec QZX *  PFAX * * * FC%M*   * ** # ***QZBICYCBMGXXPYCPGLYYF1F2
   L                 rqd KS     CR   * * *          ** # ***KFMUCLEPHE  PRMOSL  M1M2
   R
   K     #      #
   0       1         2         3         4         5         6         7         8
   12345678.901234.56789012345678901234567890123456789012345678901234567890123456789
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 1 IDEN6B0202      P94CH726 NQ 940803          BOISVEN
 2 IPRJ          WESTMIN RESOURCES LTD.          LESLEY FLATS
 3 S  1  0.00   0.00
 4 /     0.00   5.70        WCAS                P
 5 /     5.70  49.00     J) MTGXJ1H)   MX  EK1L   P F2   65V(    P2    D*      4272
 6 L     5.70  49.00           AG                          P2
 7 R     5.70  49.00 VERY CLEARLY TUFFACEOUS TEXTURE WITH LOTS OF CRYSTAL FRAGMENTS
 8 R     5.70  49.00 AND SOME LITHIC ONES. SOME ZONES OF SERICITE-PYRITE ALTERATION
 9 R     5.70  49.00 LIKE THOSE AT THE SWITCHBACKS.
10 /    13.00  13.30        FXXX    GG1           R F/    80
11 L    13.00  13.30
12 R    13.00  13.30 MINOR FAULT
13 /    15.20  15.40        FXXX    GG1           R F/    25
14 L    15.20  15.40
15 R    15.20  15.40 MINOR FAULT
16 /    34.40  34.45        FXXX    GG1           R F/    80
17 L    34.40  34.45
18 R    34.40  34.45 MINOR FAULT. LOST 0.2M CORE?
19 /    41.30  42.00        D/AN       CM         R CN   B85      A)
20 L    41.30  42.00           AG
21 R    41.30  42.00 SM5 0.0
22 /    44.30  44.35        FXXX    GG5           R F/    45
23 L    44.30  44.35
24 R    44.30  44.35 MINOR FAULT. BROKEN ZONE CONTINUES TO ABOUT 47.0M. INCLUDES
25 R    44.30  44.35 ONE LATE 40 CM QTZ VEIN.
26 /    49.00  97.60     J( MTGZJ1     MX  EK1L   P F2   7082    P1    D+      7362
27 L    49.00  97.60           AG                          P3
28 R    49.00  97.60 PROBABLY SAME UNIT AS ABOVE, BUT SER-PY ALTER. STRONG TO MOD.
29 R    49.00  97.60 RARE PATCHES OF LESS ALTERED ROCK WITH SAME TEXTURE. ALT EARLY?
30 R    49.00  97.60 SAMPLED TWO ZONES WITH ABOVE AVG. PY. SM5 0.0
31 R    49.00  97.60 FOLIATION @ 70DEGREES @92.0 M MAY BE PRIMARY FLOW BANDING
32 /    54.50  55.20        D/AN       CMAM23     R CN   T50      P1
33 L    54.50  55.20           5A                   CN   B45
34 R    54.50  55.20 SM5 0.0
35 /    78.20  79.00        D/AN    GG*CMAM23     R CN   T65      P1
36 L    78.20  79.00           5A  BK3              F/    65
37 R    78.20  79.00 SM5 0.0 TO 0.2
38 /    85.30  89.10        D/AN    BK1CMAM23     R CN   T80      P1
39 L    85.30  89.10           5A                        B80
40 R    85.30  89.10 SM5 0.0 TO 0.6
41 /    96.70 177.30        MFGX       MXBN45     P F1   80V(    P2    D(      7242
42 L    96.70 177.30           5G                          P2
43 R    96.70 177.30 BANDING MAY BE PRIMARY FLOW BANDING SUGGESTS BEDDING DIP 35 TO
44 R    96.70 177.30 55 DEGREES. PROB 35. QUITE HOMOGENEOUS UNIT. SM5 0.0
45 /   108.20 109.70        D/AN       CMAM23     R CN   T80      P1
46 L   108.20 109.70           5A                        B80
47 R   108.20 109.70 SM5 1.2
48 /   119.20 120.60        D/AN       CMAM23     R CN   T40      P1
49 L   119.20 120.60           5A                        B40
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 50 R   119.20 120.60 SM5 1.0
 51 /   146.50 147.70        D/AN       CMAM34      R CN   T75      P1
 52 L   146.50 147.70            5A                         B68
 53 R   146.50 147.70 SM5 1.0
 54 /   153.60 159.60        FXXX    BK6            R F/    70    P3
 55 L   153.60 159.60                GG+
 56 R   153.60 159.60 SMALL FAULT
 57 /   168.20 168.50        FXXX    BK6            R F/    50    P3
 58 L   168.20 168.50                GG1
 59 R   168.20 168.50 SMALL FAULT. MINOR BROKEN CORE AND GOUGE SEAMS CONT. TO 170.5M.
 60 /   175.30 176.30        FXXX    BK3            R         V2  P1V=
 61 L   175.30 176.30                GG)                          V=
 62 R   175.30 176.30 BROKEN CORE AND SOME LATE QTZ-CHL-CAL VEINS. GROUND 0.2M CORE.
 63 /   177.30 219.20        MTGXJ=  BK1FOMXEK=L    P F2    70V)    71    D.      72
 64 L   177.30 219.20            5G                                 P2  M1
 65 R   177.30 219.20 CONTACT HARD TO PLACE, BUT IS DIFFERENT. RARE SHORT INTERVALS W.
 66 R   177.30 219.20 HEMATITIC MATRIX EG 184.7M BECOMING MORE ABUNDANT DOWNHOLE
 67 R   177.30 219.20 UNTIL ABOUT HALF HAS MAROON CAST. SM5 0.0 TO 0.2 WHERE MAROON.
 68 /   184.00 184.20        FXXX    GG5            R F/    60    P4
 69 L   184.00 184.20
 70 /   195.00 195.20        FXXX    GG.            R F/    60    P=
 71 L   195.00 195.20
 72 R   195.00 195.20 SOME BROKEN CORE FOR A METRE OR TWO ON EACH SIDE.
 73 /   207.80 209.60        D/AN       AMCM        R CN   T85      A)
 74 L   207.80 209.60            5A                   CN   B85
 75 R   207.80 209.60 SM5 0.7
 76 /   212.30 212.40        D/AN       AMCM        R CN   T70
 77 L   212.30 212.40            5T                   CN   B70
 78 /   215.10 217.90        D/AN  J+   AMCM        R CN   T80
 79 L   215.10 217.90            5T                   CN   B40
 80 R   215.10 217.90 SM5 0.8
 81 /   219.20 223.80        D/AN  J+   AMCM        P CN   T80      P1
 82 L   219.20 223.80            5T
 83 R   219.20 223.80 SM5 0.7. HOST ROCK TYPE CHANGES AT OR NEAR DYKE.
 84 /   223.80 228.30        MFGX       MXMT24      P         V*    P1    V(  AP72
 85 L   223.80 228.30            7G                              P2
 86 R   223.80 228.30 DIFFICULT ROCK TO NAME. THREE QTZ-ARSENOPYRITE STGRS OF 1 CM
 87 R   223.80 228.30 THICK TWO NEAR 224.2 AND ONE AT 226.5M.
 88 /   228.30 230.20        D/AN  J+   AMCM23      P CN   T80    P1P1
 89 L   228.30 230.20            5T                   F/
 90 R   228.30 230.20 SM5 0.7. HOST ROCK TYPE CHANGES AT FAULTED LOWER CONTACT
 91 /   230.20 245.50     J) MFGX  K=   MX  23      P         V)    P=    V*  V.AP72
 92 L   230.20 245.50            7G                              P2           V*
 93 R   230.20 245.50 DISTINCTIVE NEW UNIT WITH LARGE AMPHIBOLES WHICH CONTAINS SOME
 94 R   230.20 245.50 FRAGMENTAL INTERLAYERS.
 95 KTMN231.40
 96 KBMN232.90
 97 R   231.40 232.90 7 STGRS SPH RICK QTZ VEINS WITH LESSER ARSENO. VEIN 5MM TO 10CM.
 98 R   231.40 232.90 FURTHER DOWN AFEW STGRS WIDELY SPACED WERE SAMPLED.
 99 /   245.50 272.80        MLGX       MXFOEN10    P F2    65      P+    E)    AP72
100 L   245.50 272.80            7G     HT                        P2F1          V.
101 R   245.50 272.80 LARGE 1CM DIA PY EUHEDRAL CUBES DISTINCTIVE. VERY WEAK ALT.
102 R   245.50 272.80 SAMPLED. AT 245.7 7CM QTZ-CAL-PY-ASP(GAL) VEIN@ 70 TO CORE AXIS
103 R   245.50 272.80 APPARENTLY PARALLEL TO FOLIATION.
104 KTFZ254.00 254.00
105 KBFZ259.90 259.90
106 /   254.00 259.90        FXXX    BK4FO          R F/    40    P=
107 L   254.00 259.90                GG)
108 R   254.00 259.90 MESS OF LATE QTZ-CAL-CHL VEINS, BROKEN ROCK, A SMALL DYKE
109 KTFZ267.00 267.00
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110 KBFZ272.80 272.80
111 /   267.00 272.80        FXXX    BK3FO          R F/    40    P=
112 L   267.00 272.80                 GG)
113 R   267.00 272.80 MESS OF LATE QTZ-CAL-CHL VEINS, BROKEN ROCK. LOST 0.2M CORE AT
114 R   267.00 272.80 BOTTOM OF FAULT ZONE.
115 /   272.80 281.50        ALXX    BK1MXHTEP2P    P         V1    V=
116 L   272.80 281.50           5G                                 V+
117 R   272.80 281.50 SOMEWHAT HETEROLITHIC, BUT FRAGS ALL F.G. ANDESITE. UNIT 9?
118 KTFZ281.00 281.00
119 KBFZ285.20 285.20
120 R   281.00 285.20 JUMBLE OF ROCK TYPES, VEIN AND DYKE FILLING FAULT. BROKEN BUT
121 R   281.00 285.20 LITTLE CORE LOSS.
122 /   281.50 282.70        VXXX                   P              V9
123 L   281.50 282.70           5A
124 R   281.50 282.70 CG GREY CALCITE VEIN WITH WALL ROCK. BARREN. FAULTED CONTACTS.
125 /   282.70 285.20        D/AN       CMAM34      P
126 L   282.70 285.20           5A
127 R   282.70 285.20 SM5 0.7 TO 1.7. CONTAINS PINK GRANITE XENOLITH! FAULT CONTACTS.
128 /   285.20 303.60        ALXX       HOMXEP2Q    P         M2          V(      6272
129 L   285.20 303.60           5G                                P2F=
130 R   285.20 303.60 MATRIX IS LIGHTER COLORED AND MORE SILICEOUS. HETEROLITHIC
131 R   285.20 303.60 BECOMES MONOLITHIC. FRAGS APHANITIC. FOUR STGRS OF QTZ-PY+-GAL
132 R   285.20 303.60 FROM 5-10MM @70 TO CORE. SAMPLED BETTER TWO OVER NARROW WIDTHS.
133 KTFZ300.80 300.80
134 KBFZ309.50 309.50
135 /   300.80 309.50        FXXX    BK3            R F/    70    P1
136 L   300.80 309.50                 GG+
137 R   300.80 309.50 BROKEN CORE, 2% GOUGE, LATE VEINS AND SEGMENTS OF DYKE AND HOST.
138 R   300.80 309.50 LOST 0.4M CORE FROM 306.6 TO 308.2. MAJOR FAULT.
139 /   303.60 321.10        D/DIK1  BK3  24        P              P2
140 L   303.60 321.10           4A                              P2
141 R   303.60 321.10 ALTERED DIORITE IS INTRUDED BY ANDESITE DYKES. IS PART OF FAULT.
142 R   303.60 321.10 SM5 1.7.
143 /   321.10 403.90        ALXX       HOMXEP2P    P F2    40M2          D.      6272
144 L   321.10 403.90           5G                                P2F=
145 R   321.10 403.90 VERY SIMILAR TO 285.2-303.6. RANGES FROM MONOLITHIC TO SOMEWHAT
146 R   321.10 403.90 HETEROLITHIC WITH MINOR AMOUNTS OF MAROON TINGED CLASTS/MATRIX.
147 R   321.10 403.90 UNSURE WHETHER TO MAKE THIS PART OF UPPER UNITS OR UNIT 9.
148 R   321.10 403.90 CAUSE LACKS PHENOS TYPICAL OF UPPER UNITS AND IS NOT VERY HETERO
149 R   321.10 403.90 LITHIC. SM5 0.0 TO 0.1 RARELY IN FRAG AREAS 0.5.
150 /   359.20 359.45        D/AN       CM  23      R CN   T80      P3
151 L   359.20 359.45           5A                    CN   B80
152 /   360.50 361.00        D/AN       CM  23      R CN   T80      P3
153 L   360.50 361.00           5A
154 /   365.70 367.90        D/AN       CMAM24      R CN   T80      P3
155 L   365.70 367.90           5A
156 R   365.70 367.90 SM5 2.0. SEVERAL LATE QTZ CARB VEINS AND SOME SHEARING @ 70-90
157 R   365.70 367.90 DEGREES TO CORE AROUND THESE THREE DYKES. A FEW QTZ-PY STGRS
158 R   365.70 367.90 IN THE METRE OF CORE AFTER THE LAST DYKE. ALL SAMPLED.
159 /   371.60 375.30        D/AN       CMCM24      R CN   T70      P4
160 L   371.60 375.30           4A                    CN   B75
161 R   371.60 375.30 SM5 2.5 TO 3.5
162 /   377.60 377.90        D/AN       CM  23      R CN   T70      P3
163 L   377.60 377.90           5A
164 /   379.60 380.80        D/DI           34      R              P3
165 L   379.60 380.80           5A
166 R   379.60 380.80 SM5 0.8
167 /   381.10 381.30        D/AN       CM  23      R CN   T70      P3
168 L   381.10 381.30           5A
169 /   394.90 396.10        FXXX    BK3            R F/    65
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170 L   394.90 396.10              GG+
171 R   394.90 396.10 BROKEN CORE, GOUGE AND 30CM OF ANDESITE DYKE. NOT MAJOR FAULT.
172 R   396.90 397.25 TWO QTZ-CAL-PY STGRS OF 5CM WIDTH ABOUT 30M APART SAMPLED.
173 /   403.90 448.30       AXXX    BK2MXHO23      P         V+    V*           23
174 L   403.90 448.30          5G                                P2P3
175 R   403.90 448.30 FG HOMOGENOUS UNIT LOOKS LIKE TYPICAL UNIT 9 NOW. SEVERAL BARREN
176 R   403.90 448.30 LATE QTZ-CHL-CAL VEINS TO 420M. SM5 GENERALLY 0.0 TO 0.1, BUT IN
177 R   403.90 448.30 SOME AREAS 0.7 TO 1.4 FOR NO APPARENT REASON OR DIFFERENCE.
178 R   403.90 448.30 NO ALTERATION OR SULFIDE.
179 KTFZ442.80 442.80
180 KBFZ456.00 456.00
181 /   443.60 445.00       FXXX    BK8            R F/    40
182 L   443.60 445.00              GG)
183 R   443.60 445.00 LOST ABOUT 0.3M CORE IN FAULT. THIS IS CORE OF LARGE BROKEN
184 R   443.60 445.00 AND DYKE FILLED FAULT ZONE. LOOKS MAJOR.
185 /   448.30 450.10       D/AN    BK2CMAM23      P CN   T45      P3
186 L   448.30 450.10          5A                   CN   B70
187 R   448.30 450.10 SM5 . LOWER CONTACT IS FAULTED.
188 /   450.10 465.90       MLGX    BK4MXHTEM1P    P F3    60      P2    D.    22
189 L   450.10 465.90          3G                              P1P2  M)
190 R   450.10 465.90 HETEROLITHIC IN PART MAROON, BUT SO MANY DYKES AND FAULTS.
191 R   450.10 465.90 LOWER PART MORE MASSIVE. A FLOW?
192 R   452.20 455.40       D/AN    BK2    34      R CN   B50      P3
193 R   452.20 455.40          5A
194 R   452.20 455.40 ALMOST A MICRODIORITE.
195 /   459.00 461.60       D/AN    BK2    23      R CN   B30      P3
196 L   459.00 461.60          5A
197 /   465.90 478.30       MLMX       MXHTEO1P    P F2    70      V)
198 L   465.90 478.30          PG                                  M2
199 R   465.90 478.30 EPICLASTIC, BUT NO VISIBLE BEDDING AND LOTS OF SUBANGULAR CLASTS
200 R   465.90 478.30 HETROLITHIC. NOT AS "SEDIMENTARY" AS IN 93-724. LOWER CONTACT GR
201 R   465.90 478.30 ATIONAL DECREASE IN ROUNDING AND AMOUNT OF HEMATITE.
202 KTFZ470.20 470.20
203 KBFZ473.10 473.10
204 /   470.20 473.10       FXXX    BK4            R F/    60
205 L   470.20 473.10              GG)
206 R   470.20 473.10 BROKEN CORE AND GOUGE SEAMS. LITTLE OR NO LOST CORE.
207 R   470.20 473.10 30 CM FAULTED ANDESITE DYKE ON TOP CONTACT. DOESN'T LOOK MAJOR.
208 /   478.30 485.70       MLGX       MXHTEO1P    P F2    70V(    P1    D)      22
209 L   478.30 485.70          5G                               P2  M+
210 R   478.30 485.70 FRAGS GENERALLY SUBANGULAR, HETEROLITHIC SOME MAROON FRAGS.
211 R   478.30 485.70 PROBABLE DEBRIS FLOW.
212 /   485.70 496.70       AFXX       MXHO34      P         V*    P1    D)
213 L   485.70 496.70          GP                               P1P2  P=
214 R   485.70 496.70 STARTS GREEN, BUT TURNS MAROON TINGED. VERY LOW ALTERATION
215 R   485.70 496.70 SMALL DYKES APPEARS TO HAVE INTRUDED CONTACT. SM5 0.1
216 /   496.70 497.60       D/AN       CMAM34      P               P2
217 L   496.70 497.60          5A
218 R   496.70 497.60 SM5 1.0
219 /   497.60 503.20       ALXX       MX  EN10    P F2    70V(    P1    D*    22
220 L   497.60 503.20          4A                               P2
221 R   497.60 503.20 BIT OF MISH MASH UNIT. DIFFERENT ALTERATION TO PREVIOUS UNIT.
222 /   503.20 506.90      8V3XX    BK1            P CN   T50V7    V2    D.
223 L   503.20 506.90          WW                   CN   B10    V1
224 R   503.20 506.90 UPPER CONTACT CLEAN, LOWER IS SMALL SILICIFIED FAULT.
225 /   506.90 519.30       ALXX       MX  EN10    P         6+    P=    D*    22
226 L   506.90 519.30          4A                               P2
227 R   506.90 519.30 LOCAL NARROW ZONES OF SILICIFICATION SUPERIMPOSED ON
228 R   506.90 519.30 CHLORITE ALTERATION. ONE STGR OF 1CM CONTAINS A FEW GRAINS OF SP
229 R   506.90 519.30 +GAL SAMPLED. SM5 0.0
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230 /   519.30 521.10        FXXX    BK7           P F/    70
231 L   519.30 521.10
232 R   519.30 521.10 SMALL FAULT SEEMS TO SEPARATE UNITS.
233 /   521.10 579.40        AXXY       MX  23      P         7=    83    D+      2433
234 L   521.10 579.40            3G                                P4  V.
235 R   521.10 579.40 LOOKS LIKE WHAT WE ARE USED TO FOR UNIT 9, VERY DARK DUE TO STRO
236 R   521.10 579.40 CHLORITE ALTERATION. SM5 GENERALLY 0.0, RARE MASSIVE FG PARTS TO
237 R   521.10 579.40 RARE HEMATITE IN SOME VEINS. PATCHY SILICIFICATION LOTS OF CARBO
238 R   521.10 579.40 ENCOURAGING ALTERATION. SAMPLED ONE SILICA-CARB. ZONE @552.7.
239 R   521.10 579.40 ONLY ONE STGR WITH BASE METALS IS @ 569.4M SAMPLED IT.
240 /   544.80 545.10        V3XX                  R         V8            V+V(
241 L   544.80 545.10            WG
242 R   544.80 545.10 UNUSUAL IN THAT IT HAS CG CPY SPLASHES AND BIT OF GAL.
243 /   574.50 574.70        D/AN       CM  23      R CN    T55      P=
244 L   574.50 574.70            5A                  CN
245 R   574.50 574.70 SM5 1.0
246 /   575.00 575.50        D/AN       CM  23      R CN    T50      P=
247 L   575.00 575.50            5A                  CN    B55
248 R   575.00 575.50 SM5 1.5
249 /   579.40 602.00        AXXX       MX  23      P         72    82    D+      6242
250 L   579.40 602.00            5A                                P2  V.
251 R   579.40 602.00 LIGHTER COLOR DUE TO CHANGE IN ALT. FROM STRONG CHLORITE TO MORE
252 R   579.40 602.00 OF A SILICA-CARBONATE. GRADATIONAL CHANGE. VEINLETS AND
253 R   579.40 602.00 PATCHES OF SILICIFICATION GENERALLY SEEM TO BE AT HIGH ANGLES TO
254 R   579.40 602.00 CORE AXIS. SM5 0.0 EXCEPT CIRCA 581M WHERE MAGNETIC FLOW IS 2.5
255 /   602.00 625.80        LLXX       HTMXEP2Q    P               P3             43X1
256 L   602.00 625.80            5A                              P1    P1
257 R   602.00 625.80 CONTACT SHARP SUDDEN CHANGE IN ALT. AND LITHOLOGY.
258 R   602.00 625.80 SM5 1.5 TO 3.8 MAGNETIC CONTACT IS 10CM DOWNHOLE FROM GEOLOGIC.
259 R   602.00 625.80 LOOKS SIMILAR TO STOP ROCK IN ALL OTHER HOLES.
260 RSUM625.80 625.80 ARSENOPYRITE AT LOOKS SIMILAR TO HOLE 93-725, BUT IS WEAKER AND
261 RSUM625.80 625.80 ASSAYS SAY HAS MUCH LOWER GOLD CONTENT. LACKS WELL DEVELOPED
262 RSUM625.80 625.80 EPICLASTIC ROCKS. MONOLITHIC ANDESITES ARE THICK AND VERY DARK
263 RSUM625.80 625.80 GREEN WITH CHLORITE ALTERATION AND STRINGERS OF CALCITE AND QUAR
264 RSUM625.80 625.80 BUT CONTAIN NO BASE METAL SULFIDES.
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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                                             T
   /      #     #   rec QZX *  PFAX * * * FC%M*    * ** # ***QZLECYCBMGXXPYCPGLYYF1F2
   L                  rqd KS     CR   * * *          ** # ***KFMUCLEPHE  PRMOSL  M1M2
   R
   K      #     #
   0       1         2         3         4         5         6         7         8
   12345678.901234.56789012345678901234567890123456789012345678901234567890123456789
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  1 IDEN6B0202      P94CH727 NQ 940812          BOISVEN
  2 IPRJ          WESTMIN RESOURCES LTD.          LESLEY FLATS
  3 S  1  0.00   0.00
  4 /     0.00   6.40        WCAS                P
  5 /     6.40  18.40     J) MTGXJ1H)   MX  EK1L    P F2    50V(    P2    D*      4271
  6 L     6.40  18.40           5G                          P1
  7 R     6.40  18.40 VERY CLEARLY TUFFACEOUS TEXTURE WITH LOTS OF CRYSTAL FRAGMENTS
  8 R     6.40  18.40 AND SOME LITHIC ONES. SM5 0.0.
  9 /    18.40  23.30        MTXZ    BK2MX       P F/    45V(    P2    D)      7342
 10 L    18.40  23.30           AG                          P3
 11 R    18.40  23.30 BROKEN WITH MINOR FAULT @ 21.3M. SM5 0.0.
 12 /    23.30  48.50     J) MTGXJ1H)   MX  EK1L    P F2    60V(    P3    D*      4371
 13 L    23.30  48.50           5G                          P1
 14 R    23.30  48.50 SAME AS START OF HOLE. SM5 0.0
 15 KTFZ 47.90  47.90
 16 KBFZ 52.70  52.70
 17 /    48.50  49.10        FXXX    BK8         P F/    15
 18 L    48.50  49.10                GG1
 19 R    48.50  49.10 STRONG FAULT AT CORE OF BRKEN ZONE.
 20 /    49.10  74.10        MTXZ      MX  EJ1J    P F2    68V(    P2    D+      7342
 21 L    49.10  74.10           7A                          P3
 22 R    49.10  74.10 STRONG EARLY SERICITE PYRITE ALTERATION OBSCURES TEXTURES. SM5 0.
 23 /    56.00  56.20        FXXX    GG=         R F/    60
 24 L    56.00  56.20                BK4
 25 R    56.00  56.20 MINOR FAULT.
 26 /    59.30  59.50        FXXX    GG2         R F/    45
 27 L    59.30  59.50                BK4
 28 R    59.30  59.50 MINOR FAULT.
 29 /    73.20  73.40        FXXX    GG2         R F/    80
 30 L    73.20  73.40
 31 L    73.20  73.40 MINOR FAULT.
 32 /    74.10  99.40        MTGXK=J+   MX  EL1L    P F2    55V(    P3    D)      43
 33 L    74.10  99.40           5G                  BD    50  P1P1
 34 R    74.10  99.40 BANDING, POSSIBLE BEDDING @90.2M.
 35 /    80.60  80.65        FXXX    GG=         R F/    20    P2
 36 L    80.60  80.65
 37 R    80.60  80.65 MINOR FAULT.
 38 KTFZ 91.60  91.60
 39 KBFZ106.70 106.70
 40 R    91.60 106.70 BROAD BROKEN ZONE FILLED IN PART BY DYKES. LITTLE OR NO CORE LOSS
 41 /    91.60  91.70        FXXX    GG8         R F/    70
 42 L    91.60  91.70
 43 R    91.60  91.70 DISTINCT FAULT MARKS START OF BROKEN ZONE.
 44 /    99.40 105.40        D/DI      AM  34      P CN    80      P2
 45 L    99.40 105.40           3A
 46 R    99.40 105.40 MAFIC MICRODIORITE. SM5 0.3 TO 0.7.
 47 /   105.40 123.40        MTGXK=J+   MX  EL1L    P F2    50      P3    D)      4372
 48 L   105.40 123.40           5G                  GC   B    P2P1
 49 R   105.40 123.40 SAME AS UNIT PRIOR TO FAULT ZONE. SM5 0.0
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 50 /   123.40 143.00        MLGX       MXBDEM=M    P F2    50
 51 L   123.40 143.00     L.     5G     FO            BD    50
 52 R   123.40 143.00 LAYERING DEFINED BY VARIATION IN CLAST SIZES. SM5 0.0
 53 /   141.60 141.90        D/AN       CM  23       R CN    40
 54 L   141.60 141.90           AG                     CN    40
 55 R   141.60 141.90 SM5 1.1
 56 /   143.00 257.70        MTGXK+     MXFOEL+K    P F2    55V.    P3    D)      43
 57 L   143.00 257.70           5G      BN            BD    60  P1P1
 58 R   143.00 257.70 CM SCALE BANDING NEAR START MAY BE TUFF BANDS, BUT SERICITE FOL'N
 59 R   143.00 257.70 ELSEWHERE IS SECONDARY FOL'N, WELL DEVELOPED. UNIT V. HOMOGENEOUS
 60 R   143.00 257.70 ONE 4CM QTZ-PY-CPY VEIN @ 156.35, SAMPLED. SM5 0.0
 61 /   159.20 159.30        FXXX                    R F/    60
 62 L   159.20 159.30
 63 R   159.20 159.30 MINOR FAULT
 64 /   175.10 175.15        D/AN       CM           R
 65 L   175.10 175.15
 66 /   200.40 204.70        D/GRK2K1   CM           R CN   T50      P4            4472
 67 L   200.40 204.70           UA                     CN   B55  P2
 68 R   200.40 204.70 STRONG DEUTERIC ALTERATION. SM5 0.9.
 69 /   206.10 206.30        FXXX    GG2             R F/    70V3
 70 L   206.10 206.30
 71 R   206.10 206.30 MINOR FAULT.
 72 /   238.15 238.30       2VXXX                    R VO    60V2          V=
 73 L   238.15 238.30
 74 R   238.15 238.30 TWO SMALL ISOLATED QTZ PY VEINS AND BLEACHED WALLROCK. SHEARED.
 75 /   243.90 244.45       3QBXX       BX           R VO    4573    V1    D+      6342
 76 L   243.90 244.45           AW                                 P1
 77 R   243.90 244.45 CONTORTED VEIN AND SILICIFIED WALLROCK. PARTLY HEALED SHEAR. JURA
 78 R   243.90 244.45 IF FOL'N WEST DIPPING BRECCIA DIPS WEST AT ABOUT 15 DEGREES STEEP
 79 /   248.80 249.20       3QBXX       BX           R VO    4573    V1    D)      6341
 80 L   248.80 249.20           AW                                 P1
 81 R   248.80 249.20 SIMILAR TO PREVIOUS, BUT BETTER BRECCIA. DIPS SAME WRT FOL'N.
 82 /   254.00 257.30        MTGS                    R F3    45P3          D+      6373
 83 L   254.00 257.30                                            P3
 84 R   254.00 257.30 ZONE OF SHEARING WITH SERICITE PY BANDS, PERVASIVE SILICA, LESSER
 85 R   254.00 257.30 VEINING, LATE QTZ VEIN AND LATE FAULTING.
 86 /   256.20 256.50        FXXX    GG1             R F/    45V3
 87 L   256.20 256.50                BK3
 88 R   256.20 256.50 DEFINITE FAULT LATER THAN ALTERATION SILICA AND PYRITE.
 89 /   257.70 265.30     K+ MFGXK2K)   MX  2       P GC   T  P=    P2    D.      42
 90 L   257.70 265.30     M(                                 P1
 91 R   257.70 265.30 PORPHYRY FLOW INDISTINCT UPPER CONTACT. FUZZY TEXTURES DUE TO ALT
 92 /   262.10 263.80        D/AN    BK2CMAM23       R CN   B60      P1
 93 L   262.10 263.80           5A
 94 R   262.10 263.80 SM5 1.3.
 95 /   265.30 267.20        V3XX                    P CN   T30
 96 L   265.30 267.20           GW                     CN   B50
 97 R   265.30 267.20 VEIN AND ?ALTERED DYKE LIE ON CONTACT BETWEEN LITHOLOGIES. PROBAB
 98 R   265.30 267.20 HEALED FAULT CONTACT.
 99 /   267.20 317.10        MLGX       MX  EP2Q    P F2    60V*    P3    D(      4322
100 L   267.20 317.10           5G                                 P1F1
101 R   267.20 317.10 DARK GREEN ANGULAR ANDESITIC FRAGS IN LIGHTER MATRIX. FAIRLY
102 R   267.20 317.10 MONOLITHIC. NOT MUCH REWORKING AT ALL. HYALOCLASTITE? SM5 0.1.
103 R   267.20 317.10 COULD BE LOGGED AS ALXX IN OTHER HOLES.
104 /   279.50 280.10        D/AN       CM  23       R CN   T50      P1
105 L   279.50 280.10           5G                     CN   B50
106 R   279.50 280.10 SM5 0.2.
107 R   297.30 297.30 1 ONLY, 1MM THICK VEINLET PY-GAL-SPH-CPY.
108 /   310.20 311.30        D/AN       CM  23       R CN   T60      P1
109 L   310.20 311.30           5A
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110 R   310.20 311.30 SM5 1.8.
111 /   317.10 324.10        MLMX       BD  EM+O    P BD    60                    X4
112 L   317.10 324.10           5P                   BD    70        M4
113 R   317.10 324.10 EPICLASTIC UNIT LOCALLY BEDDED AT 5 CM SCALE. BETTER DEVELOPED
114 R   317.10 324.10 THAN IN 94-725 OR 94-726. CONTAINS SOME LARGE ANGULAR WHITE
115 R   317.10 324.10 FELSIC VOLCANIC FRAGS.
116 /   324.10 334.40        D/AN    BK3CMAM23      P CN   T80V(  P2P1            A2
117 L   324.10 334.40           5A                   F/    70  P1
118 R   324.10 334.40 ACTUALLY SEVERAL DYKES WITH SMALL SEPTAE OF MESSED UP EPICLASTICS
119 R   324.10 334.40 SM5 0.1- 0.5 AVG 0.2. CLAY ALT. DESTROYS MAGNETITE. ONE 3CM WIDE
120 R   324.10 334.40 PY-SPH-GAL VEIN IN DYKE @324.85M.
121 /   334.40 339.90        MFGXK2K)BK3MX  2       P         P=    P2    D.      42
122 L   334.40 339.90     M(         GG(                        P1
123 R   334.40 339.90 VERY BANGED-UP, HARD TO DESCRIBE. LOOKS LIKE UNIT @257.7M
124 R   334.40 339.90 ENDS WITH 0.5M OF FAULTED HEMATITIC EPICLASTICS.
125 /   339.90 357.55        D/DIK1  BK1CM  24      P CN   T70      P3
126 L   339.90 357.55           5A
127 R   339.90 357.55 ACTUALLY COMPOSITE OF SEVERAL DYKES OF DIFFERENT TEXTURE AND GRAI
128 R   339.90 357.55 SM5 0.3 TO 2.2.
129 /   357.55 361.60        MLGX    BK=MX  EO1O    P CN   T45      P2    D)      2242
130 L   357.55 361.60           3G                                P2  M=
131 R   357.55 361.60 DARK, EUHEDRAL PY PROMINENT. HORNFELSIC?
132 /   361.60 366.90        D/AN    BK2CMAM23      P CN   B50      P2
133 L   361.60 366.90           5A
134 R   361.60 366.90 SM5 0.2 TO 1.4.
135 /   366.90 368.40        FXXX    BK6FO          P F5    60
136 L   366.90 368.40                GG)                       P8
137 R   366.90 368.40 LIGHT GREEN WAXY SERICITIC ROCK. MAJOR SHEAR.
138 KTFZ319.30
139 KBFZ370.60
140 R   319.30 370.60 MAJOR FAULT ZONE LARGELY HEALED BY MULTIPLE DYKES. LITTLE OR NO
141 R   319.30 370.60 CORE LOSS.
142 /   368.40 372.20        MLMX    BK1    EO1O    P F/    40      P=            X3
143 L   368.40 372.20           PN                   GC   B          M3
144 R   368.40 372.20 MAINLY FG GRIT WITH SOME FRAGS.
145 /   372.20 451.20        MTMX       MX  EG G    P         V.    82    D+      X242
146 L   372.20 451.20           PN                                    M2
147 R   372.20 451.20 TOP CONTACT GRADATIONAL. NOT REALLY SURE WHAT THIS IS. VERY MASSI
148 R   372.20 451.20 FG GRITTY UNIT. AT FIRST GLANCE COULD BE A FLOW, BUT TEXTURE LOOK
149 R   372.20 451.20 GRAINY. SOME INSITU BRECCIATION BY FLUIDS. LOTS DIS. PY.DARK GRAY
150 R   372.20 451.20 FAINT MAROON CAST. SM5 0.1 TO 3.1 AVERAGE 0.4. CAN'T SEE REASON.
151 /   414.00 416.20        D/AN       CM  2       R CN   T10
152 L   414.00 416.20           5G                   CN   B50  P1
153 R   414.00 416.20 PY SEAM ON TOP CONACT SAMPLED. LATER REALIZED CG ELECTRUM PRESENT
154 R   414.00 416.20 INTERGROWN WITH PYRITE. SM5 1.1
155 /   418.60 419.60        D/AN       CM  24      R CN   T60
156 L   418.60 419.60           5G                   CN   B50  P1
157 R   418.60 419.60 SM5 0.7
158 KTFZ450.40 450.40
159 KBFZ462.30 462.30
160 R   450.40 463.30 BROKEN AND DYKED ZONE, BUT NO GOUGE.
161 /   451.20 459.50        D/AN    BK2CMAM24      P CN   T70      P2
162 L   451.20 459.50           5A                   CN   B45
163 R   451.20 459.50 COMPOSITE DYKES. WALLROCK BLACK HORNFELS FOR 0.5M. SM5 1.0 TO 4.0
164 /   459.50 471.00        MFXX    BK2MXFO23      P F3    45V)    P=    D)      73X2
165 L   459.50 471.00           TP     AM            GC   B    P3    M2
166 R   459.50 471.00 ? ALTERATION UNIT OR LITH UNIT? TO 465M GREY AND PURPLE ROCK IN P
167 R   459.50 471.00 APPEARS AMYGDALOIDAL. TOP IS HORNFELSIC WITH PY EUHEDRA. THEN TO
168 R   459.50 471.00 468M TAN BLEACHED ROCK WITH IRON CARBONATE ALT. AFTER 468M TURNS
169 R   459.50 471.00 PURPLE WITH HEMATITE, LACKS AMYGDULES, LOOKS LIKE TUFF NOW.
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170 R   459.50 471.00 NEXT UNIT MAY NOT BE DIFFERENT THE HEMATITE JUSTS FADES AWAY.
171 R   459.50 471.00 VERY MESSED UP UNIT. SM5 0.4 TO 1.0 IN HORNFELS AFTER THAT 0.1.
172 /   471.00 487.50        ALXX    BK+MXHOEP2P    P         V.D)  P2    D(      23
173 L   471.00 487.50           4G                                  P3
174 R   471.00 487.50 START OF UNIT 9. HOMOGENOUS MASSIVE, VAGUE FRAGS. LOW ALTER'N
175 R   471.00 487.50 NO MINERALIZED STRINGERS. SM5 0.0
176 /   487.50 507.40        ALXX       MX  EP3P    P         V.D)  P2    D(      42X1
177 L   487.50 507.40           PG                                  P1  M1
178 R   487.50 507.40 MAROON TINGE TO MATRIX AND SOME FRAGS. V WEAKLY HETROLITHIC.
179 R   487.50 507.40 NO MINERALIZED STRINGERS OR ORE RELATED ALTERATION. SM5 0.0.
180 /   507.40 527.80        AXXX       MX  2       P F2    68V*    P3    V*  V.  43
181 L   507.40 527.80           4G                                P=P1          V.
182 R   507.40 527.80 TYPICAL CRYPTIC ANDESITE. FIVE MINERALIZED STGRS 518 TO 519M WITH
183 R   507.40 527.80 SPHALERITE>PY>GAL>CPY. CONSISTENTLY 65 DEGREES TO CORE AXIS.
184 R   507.40 527.80 LATE QTZ-CHL-CAL VEIN @520.3M IS MINERALIZED: LOOKS LIKE IT SPLIT
185 R   507.40 527.80 MINERALIZED STGR. NEED MORE STGRS!
186 /   522.00 522.10        FXXX    BK4            R CF/   80
187 L   522.00 522.10                GG)
188 R   522.00 522.10 MINOR FAULT, BUT BROKEN FROM 520.6 TO 524.9
189 /   527.80 553.50        ALXX       MXHOEP2P    P F2    656+    P2    D*      2261
190 L   527.80 553.50           5G                                  P1
191 R   527.80 553.50 INTERESTING LOOKING VEINS AND SILICIFICATION AND BRECCIATION, BUT
192 R   527.80 553.50 RESTRICTED TO ZONES OF 10CM. NO BASE METALS IN THEM.
193 /   536.00 536.50        D/AN       CM    2     R CN   T10
194 L   536.00 536.50                                 CN   B45
195 R   536.00 536.50 SM5 0.6
196 /   553.80 564.05        AXXS    BK2MXFO23      P F2    7572    71    D)      6222
197 L   553.80 564.05           WG     BR             VO    50  P2           V(
198 R   553.80 564.05 COMPLEX ZONE OF VEIN AND WALLROCK SILICIFICATION, CUT BY LATE QTZ
199 R   553.80 564.05 CHL-CAL VEINS AND SHEAR ZONE WITH FOLIATE ROCKS AND BROKEN CORE.
200 R   553.80 564.05 ANDESITE BOTH PATCHY SILICA AND CHHLORITE ALT'N. LOW SULFIDES, BU
201 R   553.80 564.05 RED-BROWN SPH PRESENT.
202 KTFZ558.80 558.80
203 KBFZ563.10 563.10
204 /   558.80 563.10        FXXX    GG.            R F3    75V2    V1
205 L   558.80 563.10                BK3              F/    55    V=
206 R   558.80 563.10 ABOUT 30% LATE QTZ-CHL-CAL VEINS. CORE BROKEN; LITTLE OR NONE LOS
207 R   558.80 563.10 MAIN FAULTS @ 559.7M AND 561.5M
208 /   564.05 565.50        QBXX       MTBX        P         P7          D)V.Q*  66
209 L   564.05 565.50           5A                                                V)
210 R   564.05 565.50 INTENSE SILICIFICATION, BUT NOT MUCH BRECCIATION. NOT STAINED.
211 R   564.05 565.50 RED BROWN SPH IN VEINS AND PATCHES. TOP CONTACT LOST IN BROKEN CO
212 R   564.05 565.50 BOTTOM IS SHARP BUT IRREGULAR. LOOKS LIKE 2 G/T AU.
213 /   565.50 594.70        AXXX       MX  EH      P         7=    82    D)      2222
214 L   565.50 594.70           5G                                  P1P2
215 R   565.50 594.70 STARTS DARK GREEN, BUT TURNS LIGHT GREY. BLEACHING AROUND FAULT I
216 R   565.50 594.70 DIFFERENT. NO BASE METALS, BUT EUHEDRAL PY ABUNDANT AT TOP IN
217 R   565.50 594.70 CHLORITIC ROCK. SM5 0.0 EXCEPT FOR RARE SHORT INTERVALS AFTER 582
218 R   565.50 594.70 THAT ARE UP TO 2.0. LOW PY AFTER 582M.
219 /   573.50 573.70        FXXX    BK=            R F/    58    P2
220 L   573.50 573.70           5T
221 R   573.50 573.70 BLEACHED FOR 1.5M ON EACH SIDE.
222 /   581.00 582.20        FXXX    BK3            R F/    50    P3
223 L   581.00 582.20           5T  GG=
224 R   581.00 582.20 SOFT GOUGEY FAULT AND CRUSHED ROCK, BLEACHED. LOST ABOUT 0.2M
225 /   594.70 623.60        LLXX       MX  EP3P    P F2    65V*    P3    V*      4322
226 L   594.70 623.60           5A                    GC   T    P=P2V)
227 R   594.70 623.60 WEAKLY HETEROLITHIC, BUT THIS IS IT. MATRIX SUPPORTED. MATRIX AND
228 R   594.70 623.60 CALCITE ABUNDANT. CALCITE-EPIDOTE-GARNET VEINS LIMITED TO WITHIN
229 R   594.70 623.60 SM5 0.2 TO 4.0 AVG. 2.0.
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230 /   601.30 601.50        D/AN       CM  2       R CN   T60    P3
231 L   601.30 601.50            4A                   CN   B60
232 R   601.30 601.50 SM5 2.0
233 /   603.30 603.70        D/AN       CM  2       R CN   T60    P3
234 L   603.30 603.70            4A
235 R   603.30 603.70 SM5 1.8
236 /   610.60 617.30        D/DI       CM  24      R CN   T50    P1
237 L   610.60 617.30            4A                   CN   B40
238 R   610.60 617.30 SM5 1.5 TO 2.3
239 /   622.40 623.60        D/AN       CMAM2       R CN   T50    P2
240 L   622.40 623.60            4A
241 R   622.40 623.60 SM5 1.6
242 RSUM              HIT BETTER MINERALIZATION IN THIS HOLE THAN IN P94CH726, BUT NOT
243 RSUM              GOOD AS HOLE P93CH722. QUARTZ BRECCIA HERE HAS NOT ENOUGH MINERAL
244 RSUM              TO EXPECT TO GET ORE GRADE VALUES.
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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                                             T
   /     #      #   rec QZX *  PFAX * * * FC%M*   * ** # ***QZBICYCBMGXXPYCPGLYYF1F2
   L                 rqd KS     CR   * * *          ** # ***KFMUCLEPHE  PRMOSL  M1M2
   R
   K     #      #
   0       1         2         3         4         5         6         7         8
   12345678.901234.567890123456789012345678901234567890123456789012345678901234567890
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 1 IDEN6B0202      P94CH728 NQ 940821          BOISVEN
 2 IPRJ          WESTMIN RESOURCES LTD.          LESLEY FLATS
 3 S  1  0.00   0.00
 4 /     0.00 444.00        WCAS                 P
 5 L     0.00 444.00
 6 R     0.00 444.00 PARENT HOLE 0 TO TOP OF WEDGE @436. NOT CORING TILL 444.4
 7 /   444.40 523.90        MLMX       MXBDEP2Q    P BD    70V(    P1    V(      X2
 8 L   444.40 523.90           PG                    BD    25  P=P=  M2
 9 R   444.40 523.90 MAINLY MIXED MAROON AND GREEN VOLCLANICLASTICS, BUT 448.0 TO 452
10 R   444.40 523.90 ARE MAROON EPICLASTICS BETTER BEDDED WITH FELSIC FRAGS ROUNDED.
11 R   444.40 523.90 MOST BEDDING AT SHALLOW ANGLES TO CORE, BUT ONE STEEP ONE. FOL'N
12 R   444.40 523.90 @ 42 DEGREES TO CORE AXIS. SM5 0.2 TO 1.6 AVG 0.3 HIGHLY VARIABL
13 R   444.40 523.90 AFTER 488 SM5 LESS THAN 0.2. AFTER 515 NO LAPILLI SIZE FRAGS.
14 /   446.70 448.00        D/AN    BK2CMAM23     R CM   T20      P2
15 L   446.70 448.00           GA                   CM   B70
16 R   446.70 448.00 SM5 1.5.
17 /   452.70 452.80        FXXX    GG1           R F/    40
18 L   452.70 452.80                BK5
19 R   452.70 452.80 MINOR FAULT WELL DEFINED NARROW.
20 /   480.30 481.40        D/AN    BK2CMAM23     R CM   T65      P2
21 L   480.30 481.40           5A                   CM   B50
22 R   480.30 481.40 SM5 1.4.
23 /   483.70 486.00        D/AN    BK2CMAM23     R CM   T70      P2
24 L   483.70 486.00           5A                   CM   B55
25 R   483.70 486.00 SM5 2.4
26 KTMN499.00
27 KBMN504.00
28 R   499.00 504.00 TWENTY FIVE STGR VEINS FROM <1CM TO 10 CM IN WIDTH. VEINS ARE QT
29 R   499.00 504.00 CAL WITH CG PY-GAL-ASP-SPH IN SUBEQUAL AMOUNTS PLUS MINOR CPY.
30 R   499.00 504.00 TOTAL VEIN THICKNESS IS 0.6M OF THE 4.0M. IF FOL'N IS SW PLUNGIN
31 R   499.00 504.00 VEINS EITHER STRIKE NW AND DIP SW OR ARE VERY FLAT WITH NE DIP
32 R   499.00 504.00 (LATER UNLIKELY). HOST ROCK HAS SLIGHT BLEACHING WEAK SERICITE A
33 R   499.00 504.00 VERY SIMILAR TO P94CH725. MINOR GROUND CORE ESP VEINS. NO V.G.
34 /   506.40 506.50        FXXX    GG=           R F/    30
35 L   506.40 506.50                BK5
36 R   506.40 506.50 MINOR FAULT.
37 /   511.00 512.40        FXXX    GG)           R F/    10
38 L   511.00 512.40                BK2
39 R   511.00 512.40 MINOR FAULT SUBPARALLEL TO CORE, BUT THIS ONE HAS STRONG SHEARIN
40 /   523.90 571.70     J) PTGKK2J)   MX  EN(N    P        V)    P1    V.      7141
41 L   523.90 571.70     N(     5A                              P1
42 R   523.90 571.70 PORPHYRY UNIT OF VARIABLE TEXTURES IN MATRIX, CRYSTAL TUFF? TOP
43 R   523.90 571.70 CONTACT IS OBSCURED BY A MINOR FAULT WITH BRECCIATION OF PREVIOU
44 R   523.90 571.70 UNIT. A FEW SMALL STRGS W SPH 524.4 TO 524.8M AND 5 CM WIDE FAUL
45 R   523.90 571.70 MINERALIZED WITH GALENA SMEARS AND VEIN QTZ @ 527.55M
46 R   523.90 571.70 SM5 0.0 TO 0.1 EXCEPT AFTER 566M IS 0.3.
47 /   535.80 536.70        D/AN       CM  23      R
48 L   535.80 536.70           GA
49 R   535.80 536.70 SM5 0.1.  3CM QTZ-PY VEIN ON TOP CONTACT.
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50 R   538.30 538.30 2 CM QTZ-GAL-PY VEIN.
51 R   541.50 541.50 1CM QTZ-ASP VEIN.
52 /   552.30 552.90        D/AN    BK=CM  23      R CN   T55      P=
53 L   552.30 552.90           4A                   CN   B65
54 R   552.30 552.90 SM5 1.5
55 /   557.60 562.30        D/AN    BK3CM  24      R CN   T60      P=
56 L   557.60 562.30           4A                   CN   B40
57 R   557.60 562.30 SM5 2.2. 5CM VEIN QTZ-PY-GAL ON BOTTOM CONTACT SAMPLED, BUT NO
58 R   557.60 562.30 OTHER VEINS PRESENT.
59 /   571.70 572.60        MLMX       MX  EO2O    P CN   T8                    X2
60 L   571.70 562.30           PN                          B45        M2
61 R   571.70 572.60 NO EVIDENCE OF CHILLING OF EITHER UNIT ON EITHER CONTACT. WITH
62 R   571.70 572.60 LINEATION ORIENTED SW PLUNGE CONTACT IS 12 DEGR LEFT AND 60 DEGR
63 R   571.70 572.60 DOWN OR THE INVERSE. BOT CONTACT IS 75 L 50 DOWN.
64 R   571.70 572.60 CONTACTS A BIT FUZZY OVER LESS THAN 1CM. SM5 1.0.
65 /   572.60 574.95     J( PTXXK2K(   MX  EK      P CN   B40
66 L   572.60 574.95           5A
67 R   572.60 574.95 AS ABOVE BUT NO KSPAR. BOT CONTACT FUZZY OVER 1CM.
68 R   572.60 574.95 SM5 1.5 SURPRISING.
69 /   574.95 580.60        MLMX       MX  EO2O    P CN   T8 V+    V*    V*      X272
70 L   574.95 580.60           PA                          B45  P2V*  M2
71 R   574.95 580.60 BECOMING BLEACHED DOWNHOLE. TWO LATE QTZ VEINS IN SHEARED ZONE A
72 R   574.95 580.60 575.8 TO 576.6 WITH SOME PY.
73 /   580.60 589.10     J( PTXXK1     MX  25      P F/   T10      P+    V.      A3
74 L   580.60 589.10     M.     7A                          P3
75 R   580.60 589.10 BLEACHED PORPHYRY, BUT NO SHEARING OR VEINING. TOP CONTACT IS FA
76 /   589.10 602.00     J* PTXXK2     MX  25      P GC   T        P+    V.      A3
77 L   589.10 602.00     M.     7A                   GC   B    P3
78 R   589.10 602.00 GRADATIONAL CONTACTS. RIDDLED WITH SERICITE CARBONATE SHEARS
79 R   589.10 602.00 MAINLY BARREN. STRONG BLEACHING. VEINLETS WITH QTZ-PY-SPH-GAL-
80 R   589.10 602.00 ASP ARE OFTEN PRESENT IN SHEARED AND FRACTURED AREAS. VEILETS AR
81 R   589.10 602.00 RARE AND ISOLATED. MINERAILATION IS WEAKER THAN IN 94CH725 IN SA
82 /   590.10 592.10        FXXX    BK3           R        V+          V*  V(AP
83 L   590.10 592.10                GG)                                   V(
84 R   590.10 592.10 BROKEN FAULT ZONE WITH INCREASED MINERALIZATION, BUT STILL WEAK.
85 /   598.00 598.50        FXXX    BK3           R F/   10 V=          V)
86 L   598.00 598.50                GG=
87 R   598.00 598.50 SIMILAR TO ABOVE, BUT WELL DEFINED MINERALIZED FAULT.
88 R   601.40 602.00 BEST MINERALIZED PORTION OF P-UNIT IS HERE. IT IS CONTORTED SHEA
89 R   601.40 602.00 WITH QTZ SULFIDE VEINS AND PATCHES OF REPLACEMNET SULFIDE. TOTAL
90 R   601.40 602.00 SULFIDE 3%. SHEARING AND BLEACHING END HERE EXCEPT FOR EXCEPT
91 R   601.40 602.00 FOR ZONE AT 606.5M
92 /   602.00 627.30     J( PTXXK2     MX  EN      P         V)    V)    D.      21
93 L   602.00 627.30     N(     3A                                P=
94 R   602.00 627.30 POSSIBLY A MASSIVE CRYSTAL TUFF? VERY LOW ALTERATION AND SHEARIN
95 R   602.00 627.30 WITH NOTED EXCEPTIONS. AS UNIT GETS DARKER SM5 GOES FROM 0.0 TO
96 /   606.50 607.00        FXXX    BK3           R F/    40          V)  V*APA2
97 L   606.50 607.00                GG)                          P2        V*
98 R   606.50 607.00 BLEACHED BROKEN AND MINOR MINERALIZATION.
99 /   613.70 614.50        D/AN       CM  23      R CN   T50      P1
100 L  613.70 614.50           3A                   CN   B70
101 R  613.70 614.50 SM5 1.0.
102 /  622.70 624.30        D/AN       CMAM23      R CN   T45      P1
103 L  622.70 624.30           3A                   CN   B50
104 R  622.70 624.30 SM5  . CONTAINS ONE WELL MINEALIZED 2 CM WIDE QTZ-PY-SPH VEIN.
105 R  622.70 624.30 STRONG HINT FOR TERTIARY MINERALIZATION
106 /  625.30 627.00        D/AN       CM  23      R CN   T45    P5P1
107 L  625.30 627.00           7T                   CN   B50
108 R  625.30 627.00 WEIRD DYKE LOOKS BLEACHED AND ALTERED, BUT IS HARD. ODD.
109 /  627.30 629.80        VMXX       BX          P        64    66    V.  V.AP4664
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110 L   627.30 629.80          WA                                          V.
111 R   627.30 629.80 VEIN AND BRECCIA OF CALCITE-QUARTZ-ALT WALL ROCK WITH LATE
112 R   627.30 629.80 QTZ-CHL-CAL VEIN ON TOP. SEEMS TO LIE ON PORPHYRY/ANDESITE CONTA
113 R   627.30 629.80 CAN'T GET AN ORIENTATION. WEAKLY MINERALIZED.
114 /   629.80 632.30       AXXZ       MXBX       P GC   T  63  V2      D)      7463
115 L   629.80 632.30          5G                   GC   B    Q4
116 R   629.80 632.30 INTENSELY ALTERED, BUT ISN'T PORPHYRY. WEIRD PATCHES/NETWORKS OF
117 R   629.80 632.30 SERICITE-PYRITE ALT'N, BUT NO BASE METALS.
118 /   632.30 640.00     K) PTXZK2K+BK+MX  2M      P GC   B  V+    V+    V)V.V*AP72
119 L   632.30 640.00     M*     6A                              P2           V*
120 R   632.30 640.00 TOP PART MOST ALTERED. FOLIATION AND LINEATION PRESENT CAN ORIEN
121 R   632.30 640.00 CORE. BECOMES LESS BLEACHED DOWNHOLE. WELL MINERALIZED ZONE 633.
122 R   632.30 640.00 TO 634.05 INCLUDES TWO VEINS OF 5-10 CM WITH MASSIVE CG SPH>ASP>
123 R   632.30 640.00 POSSIBLE TETRAHEDRITE. TOOK ORIENTED CORE MEASUREMENTS ON VEINS
124 R   632.30 640.00 AND FAULTS. MINOR BROKEN CORE,BUT NO LOSSES IN MINERALIZATION.
125 /   640.00 662.30     J) PTXXK2K(   MXHT2M      P         V*    V+           41
126 L   640.00 662.30     M*     3A
127 R   640.00 662.30 BECOMES VERY FRESH. VARIABLE MATRIX. FG MATRIX @646.5. LOOKS LIK
128 R   640.00 662.30 CRYSTAL TUFF TO ME. ISOLATED ASP VEIN @645.3 OF 3CM WIDE.
129 R   640.00 662.30 SM5 0.0 GENERALLY, BUT IN DARKEST PARTS UP TO 0.4.
130 R   640.00 662.30 WANTED TO GO ANOTHER 6M TO HIT ANOTHER EXPECTED VEIN, BUT BIT GO
131 RSUM             WEDGE HOLE OFF OF P94CH725. UNFORTUNATELY DID NOT GET MUCH
132 RSUM             SEPARATION BETWEEN HOLES. ZONES VERY SIMILAR IN CHARACTER. NO VG
133 RSUM             SEEN THOUGH. ORIENTING THE CORE USING SW PLUNGING FOL'N SUGGETS
134 RSUM             STRIKE NW AND DIP MODERATELY SW. ALTERNATIVE OF SHALLOW NE DIP I
135 RSUM             POSSIBLE BUT UNLIKELY.
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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                                    T
   /     #     #   rec QZX * PFAX * * * FC%M*  * ** # ***QZBICYCBMGXXPYCPGLYYF1F2
   L                 rqd KS   CR  * * *        ** # ***KFMUCLEPHE  PRMOSL  M1M2
   R
   K     #     #
   0       1         2         3         4         5         6         7         8
   12345678.901234.56789012345678901234567890123456789012345678901234567890123456789
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 1 IDEN6B0202      P94CH729 NQ 940825          BOISVEN
 2 IPRJ          WESTMIN RESOURCES LTD.          LESLEY FLATS
 3 S  1  0.00   0.00
 4 /     0.00   4.20       WCAS                 P
 5 /     4.20  60.20       MTGXK2H=   MXFOEK2L  P F2   60V(    P1    D*      41
 6 L     4.20  60.20          AG                  BD   50  P=H=
 7 R     4.20  60.20 MAINLY GREEN CRYSTAL TUFF, BUT WITH PATCHES FG SERICITE PY ALTR'
 8 R     4.20  60.20 TUFF HERE AND THERE. TOO SMALL TO BREAKOUT(1-2M).
 9 R     4.20  60.20 RARE LTHIC FRAGS TO 1 CM. OCC. LITHOLOGY CHANGES LOOK LIKE BEDDI
10 R     4.20  60.20 PLANES. SM5 0.0
11 /    22.00  22.15       VXXX                 R CN   T45V6         D)
12 L    22.00  22.15                              F/   B45
13 R    22.00  22.15 VEIN WITH FG PY IN WALLROCK FRAGS.
14 /    51.90  52.20       D/AN    BK8CM  23    R F/   T80
15 L    51.90  52.20          AG                  F/   B75
16 R    51.90  52.20 SM5 0.2.
17 /    56.10  56.30       D/AN      CM  23     R CN   T56
18 L    56.10  56.30          AG                  F/   B50
19 R    56.10  56.30 SM5 0.0.
20 /    60.20  75.30       MTGXK=H1   MXFOEK2K   P F2   45V(    P4    V*      44
21 L    60.20  75.30          AG                          P=H=
22 R    60.20  75.30 CHARACTERIZED BY LESS CRYSTALS IN TUFF. PY IN EARLY FRACTURES VF
23 /    75.30  85.30       MTXZK+     MXBDEK=K   P F3   66V2    V=    D=      75
24 L    75.30  85.30          4A      FO                  P5
25 R    75.30  85.30 FINER GRAINED, V. STRONG SER/PY ALT IS EARLY. BEDDING IS 50L 85D
26 R    75.30  85.30 LINEATION IS ORIENTED PLUNGING SW (OR OPPOSITE). TWO LARGE
27 R    75.30  85.30 LATE QTZ-CAL VEINS LIE SUBPARALLEL TO FOL'N. SAMPLED SOME OF BES
28 R    75.30  85.30 PY BUT DON'T EXPECT ANY GOLD AT ALL. MINOR FAULT @ 78.6
29 R    75.30  85.30 SM5 0.0.
30 /    85.30 164.10       MTGXJ+J1   MXFOEJ1K   P F2     V(    P2    D.      42
31 L    85.30 164.10          AG                       P1H1D*
32 R    85.30 164.10 MORE MAFIC CRYSTALS THAN AT START OF HOLE. SM5 0.0. SOME VARIABI
33 R    85.30 164.10 IN TEXTURES AND COMPOSITION, BUT NOT MUCH FOR LONG INTERVAL.
34 /    88.30  88.50       FXXX    GG8          R F/    75V2  P8
35 L    88.30  88.50
36 R    88.30  88.50 MINOR GOUGEY FAULT.
37 /   110.90 111.00       D/AN       CMAM23     R CN   B55      P2
38 L   110.90 111.00          3A                   CN
39 R   110.90 111.00 SM5 0.5.
40 /   112.40 115.60       D/AN    BK2CMAM23     R CN   T57      P2
41 L   112.40 115.60          3A                   CN   B45
42 R   112.40 115.60 SM5 0.4.
43 /   115.60 115.70       VXXX                 R CN   T45V7    V3
44 L   115.60 115.70          WW
45 R   115.60 115.70 BARREN VEIN.
46 /   126.50 126.70       FXXX                 R CN   T50V2
47 L   126.50 126.70
48 R   126.50 126.70 MINOR QTZ FILLED FAULT.
49 /   140.00 141.50       D/AH  J=BK2AMCM23     R CN   T50      P4
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50 L   140.00 141.50          UA                  CN   B60
51 R   140.00 141.50 SM5 0.8.
52 /   142.10 143.60       D/AH  J=   AMCM23      R             P4
53 L   142.10 143.60          UA                          P2
54 R   142.10 143.60 SM5 0.8. MUST HAVE BEEN EARLIER THAN ABOVE DYKE CAUSE IT DEUTRIC
55 R   142.10 143.60 ALTERED WHILE OTHER IS NOT.
56 R   150.00 154.00 POSSIBLE PUMICE FRAGS TO 1 CM.
57 /   153.80 164.10     J) MTGX  J.             D             P3    D)
58 L   153.80 164.10          7A                          P2
59 R   153.80 164.10 ENDS WITH SOMEWHAT DIFFERENT UNIT THAT IS MORE ALTERED.
60 R   153.80 164.10 BOTTOM CONTACT IS GRADATIONAL OVER 10 CM.
61 /   164.10 199.40       MLGX       MXBXEO2P    P         V.    P2    D.      2272
62 L   164.10 199.40          5G                          P2
63 R   164.10 199.40 DARK GREEN ANGULAR PLAG PHYRIC ANDESITE FRAGS IN LIGHT GREEN MAT
64 R   164.10 199.40 HYALOCLASTITE? MONOLITHIC AT FIRST THEN AFTER 180M BECOMES A BIT
65 R   164.10 199.40 HETEROLITHIC. SM5 0.0.
66 /   193.30 195.70       D/AN       CMAM23      R CN   T60      P3
67 L   193.30 195.70          4A                    CN   B45
68 R   193.30 195.70 SM5 1.0. MINOR FAULTS ON BOTH CONTACTS.
69 /   199.40 200.60       D/AN       CMAM23      P CN   T65      P3
70 L   199.40 200.60          4A                    CN   B60
71 R   199.40 200.60 DYKE APPEARS TO LIE ON CONTACT. SM5 0.5
72 /   200.60 328.80       MTGXJ+     MXBDEI+J    P BD    25V.    P3            43
73 L   200.60 328.80          5G                    BD    50  P2P1
74 R   200.60 328.80 FINER GRAINED TUFF DACITIC/ANDESITIC COMPOSITION. PHENOCRYST POO
75 R   200.60 328.80 POSSIBLE FOLD CLOSURE @ 210M IN AREA OF SHALLOW ANGLE BEDDING.
76 R   200.60 328.80 @ 212M BEDDING IS 35LEFT 85DOWN RELATIVE TO SW PLUNGING LINEATIO
77 R   200.60 328.80 @219M 38L 75D; @226M 38L 63D. BEAUTY CORE V HIGH RQD. NO FAULTS.
78 R   200.60 328.80 VERY HOMOGENEOUS UNIT.
79 /   248.00 249.80       D/AN       AMCM23      R CN   T35      P1
80 L   248.00 249.80          3A
81 R   248.00 249.80 SM5 1.1.
82 /   257.50 257.55       FXXX    GG1            R F/    42    P3
83 L   257.50 257.55
84 R   257.50 257.55 MINOR FAULT
85 /   263.70 263.80       FXXX    GG1            R F/    75    P1V4
86 L   263.70 263.80
87 R   263.70 263.80 MINOR FAULT
88 /   269.00 275.40      4V3XX                   R         V7    V1
89 L   269.00 275.40          WG                            V1
90 R   269.00 275.40 VEINS CUT ACROSS FOL'N. SLIGHT INCREASE IN FOL'N THIS AREA.
91 /   281.50 287.00       D/APK2K)BK=    25      R CN   T90      P2
92 L   281.50 287.00          UA
93 R   281.50 287.00 SM5 1.1. THE 0.5 M BELOW DYKE IS SHEARED.
94 R   300.40 300.44 QUARTZ HEMATITE VEIN.
95 R   307.60 307.60 5CM THICK LAMINAE OF EARLY MASSIVE PY.
96 KTFZ328.80
97 KBFZ337.40
98 R   328.80 337.40 MAJOR FAULT
99 /   328.80 333.20       FXXX    BK7FO          P F/    46V2  P4
100 L  328.80 333.20               GG=              F/    65
101 R  328.80 333.20 MAJOR FAULT. VERY LITTLE LOST CORE. MISH MASH OF WALLROCK, BARRE
102 R  328.80 333.20 QTZ VEINS AND BROKEN AND SHEARED DYKES.
103 /  333.20 335.40       MLXX    BK2    EO10    P F/    B80    P2
104 L  333.20 335.40          PG  GG)
105 R  333.20 335.40 GREEN WITH LESSER MAROON VOLCANICLASTICS. POOR ROUNDING AND
106 R  333.20 335.40 SORTING. BOTTOM CONTACT A FAULT. SM5 0.0
107 /  335.40 344.90     J= MFGXK2K)BK2  MX25      P         V(  P=P2            4272
108 L  335.40 344.90          AG                            P2
109 R  335.40 344.90 PORPHYRY UNIT FAIRLY HOMOGENEOUS, QUITE BROKEN ALTERED. POSSIBLY
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110 R   335.40 344.90 A FLOW. SM5 0.0 BOTH CONTACTS FAULTED.
111 /   339.70 339.80        D/AN       AMCM 2      R              P1
112 L   339.70 339.80           5G
113 R   339.70 339.80 SM5 0.0
114 /   341.80 342.30        D/AN       CM   23     R CN   T70     72
115 L   341.80 342.30           5G                    CN   B70
116 R   341.80 342.30 SM5 0.0
117 /   344.90 358.90        MTGXJ+  BK+MX  EL=L     P CN   B25V(   P1           72
118 L   344.90 358.90           AG                              P2
119 R   344.90 358.90 GRAINY WITH RARE ANGULAR FRAGS NOW CAL-CHL. CUT BY MANY DYKES.
120 R   344.90 358.90 BOTTOM CONTACT CONFORMABLE. SM5 0.0. ONLY SLIGHTLY BROKEN.
121 /   346.70 347.90        D/AN  J+   CM   23     R CN   T50     P1
122 L   346.70 347.90           5A
123 R   346.70 347.90 SM5 1.2.
124 /   348.10 348.50        D/AN       CM   2      R CN   T60     P1
125 L   348.10 348.50           5A                    CN   B20
126 R   348.10 348.50 SM5 0.6.
127 /   349.60 350.60        D/AN       CMAM 23     R CN   T35     P1
128 L   349.60 350.60           5A                    CN   B58
129 R   349.60 350.60 SM5 1.8.
130 /   353.10 354.10        D/AN       CM   2      R CN   T60     P1
131 L   353.10 354.10           5A                    CN   B60
132 R   353.10 354.10 SM5 0.8.
133 /   358.90 361.50        MTMX       MX   EH1N   P BD   40                   X3
134 L   358.90 361.50           GP                                 M3
135 R   358.90 361.50 TOP CONTACT MAY BE A SCOUR. NOT PARALLEL TO UNDERLYING BEDS. BED
136 R   358.90 361.50 RELATIVE TO SW PLUNGING FOL'N ARE 38L 80D. FROM 359.3 360.3M TUF
137 R   358.90 361.50 NOT REWORKED, GREEN.
138 /   361.50 450.00        MLMX       MXBDEP2Q    P         V.                 X3
139 L   361.50 450.00           5P                                   P3
140 R   361.50 450.00 FRAGS ANGULAR TO SUBROUNDED. FRAGS WITHIN FRAGS. HETEROLITHIC.
141 R   361.50 450.00 @ 390.5 BEDDING @ 50 TO CORE SEEMS TO BE GRADED WITH TOPS UPHOLE
142 R   361.50 450.00 RELATIVE TO SW PLUNGING LINEATION BEDDING HERE IS 70RIGHT 75 DOW
143 R   361.50 450.00 FRAGS ARE ANDESITES, FELSICS AND JASPER RARELY. SM5 0.0 TO 0.2 M
144 R   361.50 450.00 @ 410.6 BEDDING @ 40 DEGREES TO CORE. NO LITH CHANGE IN FAULT ZO
145 /   373.20 376.60        D/AN       CM  23      R CN   T60     P1
146 L   373.20 376.60           5G
147 R   373.20 376.60 SM5 0.8.
148 R   389.00 389.05 5 CM QTZ-PY VEIN ON CONTACT OF 5CM WIDE ANDESITE DYKE.
149 /   420.00 420.30        D/AN       CM  23      R CN   T70     P1
150 L   420.00 420.30           5G                    CN   B85
151 R   420.00 420.30 SM5 0.4.
152 /   420.40 423.80        D/AN       CM  23      R              P1
153 L   420.40 423.80           5G
154 R   420.40 423.80 SM5 1.0.
155 KTFZ420.80 420.80
156 KBFZ435.40 435.40
157 R   420.80 435.40 BROAD ZONE OF BROKEN CORE AND DYKING. LITTLE OR NO CORE LOSS.
158 R   420.80 435.40 ONLY TRACES OF GOUGE. GOUGE SEAMS @ 40-50 TO CORE.
159 /   424.50 428.50        D/AN     BK3CMAM24      R CN   T60     P2
160 L   424.50 428.50           5A                    CN   B45
161 R   424.50 428.50 SM5 3.0.
162 /   431.20 434.80        D/AN     BK3CM  24      R CN   T45     P2
163 L   431.20 434.80           5A                    CN   B80
164 R   431.20 434.80 SM5 1.5.
165 /   450.00 537.90        MLMX       MX   EP3P    P GC   T  V.   P1           X3
166 L   450.00 537.90           3P                                     P3
167 R   450.00 537.90 VOLCANICLASTIC. LESS EXOTIC CLASTS(NO FELSICS), MORE ANGULAR THA
168 R   450.00 537.90 PREVIOUS UNIT. LESS HEMATITIC. SM5 0.0 TO 0.2 WITH RARE CLASTS T
169 R   450.00 537.90 AFTER 481M SM5 COMMONLY 0.2 TO 1.0.
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170 /   470.10 470.50        D/AN    BK3CMAM23      R CN   T50      P1
171 L   470.10 470.50           5A                    F/   B60
172 R   470.10 470.50 BOTH CONTACTS ARE SMALL FAULTS. SM5 0.7.
173 /   491.00 493.00        D/AN    BK3CMAM23      R CN   T50      P1
174 L   491.00 493.00           GA                    CN   B48
175 R   491.00 493.00 SM5 1.9.
176 /   504.90 506.60        D/AN    BK1CMAM2       R CN   T45      P1
177 L   504.90 506.60           GA                    CN   B50
178 R   504.90 506.60 SM5 1.9.
179 /   537.90 540.70        MLXX    BK5MX  EP3P    P GC   T  V.  P3P1          A3
180 L   537.90 540.70           7A                    GC   B          P1
181 R   537.90 540.70 BLEACHED EQUIVALENT OF UNITS ON EITHER SIDE. BROKEN, 0.2 M LOST
182 R   537.90 540.70 LOOKS A BIT LIKE ALT. ASSOCIATED WITH MINERALIZATION, BUT NOT ON
183 R   537.90 540.70 VEINLET OF ANY KIND. SM5 0.1 TO 1.0. FAULTING @45 TO CORE?
184 /   540.70 550.80        MLMX       MX  EP3P    P GC   T  V.    P1          X3
185 L   540.70 550.80           3P                                    P3
186 R   540.70 550.80 BACK TO SAME AS 450.0 TO 537.9M EXCEPT FROM 547.4 TO 548.1 WHICH
187 R   540.70 550.80 MAROON WITH SMALL ROCK CHIPS WITH BOT CONTACT @ 50. BLACK
188 R   540.70 550.80 HORNFELS AGAINST DYKE CONTACT.
189 /   550.80 557.30        D/DI    BK2CM  34      R CN   T60
190 L   550.80 557.30           5A                    CN   B60
191 R   550.80 557.30 MICRODIORITE. SM5 2.0.
192 /   557.30 560.80        MLMX       MX  EP3P    P GC   B        P1
193 L   557.30 560.80           3A                                    P1
194 R   557.30 560.80 TOP PART IS BLACK HORNFELS THEN VAGUELY MAROON. TURNS DARK GREY
195 R   557.30 560.80 GREEN AND BECOMES MORE MONOLITHIC ANDESITE WITH ONLY TINGE OF
196 R   557.30 560.80 MAROON.
197 /   560.80 583.55        ALXX       MX  EI+N    P              P=    D.      22
198 L   560.80 583.55           3G                                  P2
199 R   560.80 583.55 MASSIVE, HOMOGENEOUS UNIT WITH RARE FRAGS SIMILAR TO MATRIX. STA
200 R   560.80 583.55 OF THE ANDESITE SEQUENCE? SM5 0.0 TO 0.2 EXCEPT @575 TO 578 1.2
201 R   560.80 583.55 WHERE THERE IS A THIN MAGNETIC FLOW.
202 /   570.80 571.70        D/AN       CMAM23      R CN   T45      P1
203 R   570.80 571.70 SM5 1.5.
204 /   573.80 574.10        FXXX                   R F/    45    P4
205 L   573.80 574.10           7T
206 R   573.80 574.10 MINOR FAULT WITH BLEACHING. NO MINERALIZATION.
207 /   583.55 586.30        D/AN    BK2CMAM23      P CN   T63      P=
208 L   583.55 586.30           3A                    CN   B65
209 R   583.55 586.30 2MM WIDE QTZ-PY-SPH VEINLET (TERTIARY) ON TOP DYKE CONTACT. SM5
210 /   586.30 595.60        LLXX       MX  EL2L    P         V.    P=    D.
211 L   586.30 595.60           3A                                 P1P1
212 R   586.30 595.60 WEAKLY HETEROLITHIC, VAGUE FRAGS. UNCERTAIN OF UNIT. SM5 0.0 TO
213 /   588.00 589.00        D/AN    BK2CM  23      P CN   T50      P+
214 L   588.00 589.00           6A                    CN   B30
215 R   588.00 589.00 MINOR FAULT ON LOWER CONTACT. SM5 1.0.
216 /   595.60 602.10        AXXX    BK=MX  23      P         V)    V)    D.
217 L   595.60 602.10           4G                                 P1P1
218 R   595.60 602.10 NO VISIBLE FRAGMENTS. SM5 0.0 TO 0.1. UNIT UNCERTAIN.
219 /   602.10 604.20        PTXSK1  BK4MX          P F/    32P3    P2    D.
220 L   602.10 604.20           7A
221 R   602.10 604.20 HIGHLY ALTERED, BARELY RECOGNIZABLE AS A PORPHYRY. BOTTOM PART
222 R   602.10 604.20 BRECCIATED. STRONGLY BLEACHED THROUGHOUT. SM5 0.2.
223 /   604.20 606.00        AXXS    BK1MX  23      P         7=    V*    D.
224 L   604.20 606.00           6A                                 P=P*
225 R   604.20 606.00 UNIT 9 OR 5? BLEACHED. QUARTZ-PYRITE VEIN WITH JASPER AT 605.4.
226 R   604.20 606.00 SM5 0.0
227 /   606.00 614.00        LLXX    BK=    EJ1L    P         V)          D.
228 L   606.00 614.00           3A                                 P1P1
229 R   606.00 614.00 SERICITE SHEAR PLANES/LAMINAE PROMINENT. IS IT TRULY FRAGMENTAL?
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230 R   606.00 614.00 PATCH OF CG PY @ 610.0M. FROM 611.4 611.9 IS ALTERED PORPHYRY LI
231 R   606.00 614.00 FROM 614.0 TO 616.1M SM5 0.0 TO 0.1
232 /   614.00 616.10        PTXSK1  BKOMX  24      P         P1    61            42
233 L   614.00 616.10            6A                              P=
234 R   614.00 616.10 BARELY RECOGNIZABLE AS PORPHYRY. LESS SHEAR LAMINAE THAN
235 R   614.00 616.10 ANDESITE ON EITHER SIDE. SM5 0.0.
236 /   616.10 638.70        LLXX       MXFOEJ2L    P F2      V(    P=    D.      22
237 L   616.10 638.70            3A                              P1P2
238 R   616.10 638.70 V. WEAKLY HETEROLITHIC, DEFINITELY FRAGMENTAL. SM5 ABOVE 620.9 0
239 R   616.10 638.70 BELOW 0.0 TO 1.0 AVG 0.3.
240 /   638.70 645.10        LLXX    BK3MXFOEJ2L    P F3    45V(    V+    D.      22
241 L   638.70 645.10            7A  GG)              F/    20  P2
242 R   638.70 645.10 BLEACHED AND SHEARED AND FRACTURED. FAULT @640.5 WITH 4 CM GOUGE
243 R   638.70 645.10 DEFINITE STRUCTURE WITH ALTERATION, BUT NO MINERALIZATION. SM5 0
244 /   645.10 669.30        LLXX       MXFOEJ2L    P F2    45V(    7)    D.      72
245 L   645.10 669.30            5A                              P1P+
246 R   645.10 669.30 SM5 VARIABLE FROM 0.2 TO 1.7, AVG 0.4. HETEROLITHIC AND FRAGMENT
247 R   645.10 669.30 DRY-LOOKING ROCK. MINOR FLTS @ 656.6 AT 38 DEG., 659.4 @ 50 DEG.
247 /   648.50 649.75        D/AN    BK1CM  23      R CN   T35      7+
248 L   648.50 649.75            2A                  CN   B16
249 R   648.50 649.75 LOWER CONTACT CHILLED. SM5 0.6 TO 2.0, AV. 1.0. SEVERAL HAIRLINE
250 R   648.50 649.75 VLTS. LOCALLY AMYGDALOIDAL. LLXX BELOW BLEACHED OVER 0.6 M.
251 RSUMM             DRILLING PROGRAMME STOPPED AT THE END OF THIS HOLE.
252 RSUMM             DRILLING PLANNED TO RESUME IN APPROXIMATELY 10 DAYS.
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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                                             T
   /      #      #   rec QZX *  PFAX * * * FC%M*   * ** # ***QZLECYCBMGXXPYCPGLYYF1F2
   L                  rqd KS     CR   * * *          ** # ***KFMUCLEPHE  PRMOSL  M1M2
   R
   K      #      #
   0       1         2         3         4         5         6         7         8
   12345678.901234.56789012345678901234567890123456789012345678901234567890123456789
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 1 IDEN6B0202      P94CH730 NQ 940915          BOISVEN
 2 IPRJ          WESTMIN RESOURCES LTD.          LESLEY FLATS
 3 S  1 51.00 -45.00 103820N 100530E 663M ELEV
 4 /     0.00   4.60        WCAS                P
 5 /     4.60  11.00     I) PPX2K=I)   MXOX      P              D)
 6 L     4.60  11.00     M*     5G                          P1    D*
 7 R     4.60  11.00 FG MTX, PLAG ALTD TO CARB.
 8 /    11.00  12.20        PPX2                P
 9 L    11.00  12.20     M)     3M
10 R    11.00  12.20 SAME ROCK AS ABOVE WITH DARKER MATRIX
11 /    12.20  14.90     L+ D/ANI=I)   MX        P
12 L    12.20  14.90           4G
13 R    12.20  14.90 MINOR DISSEMINATED MAGNETITE AND ABUN LEUCOX. SM5 2.0-3.0.
14 /    14.90  33.50        PPX2K=I)   MXOX      P              P+    V(
15 L    14.90  33.50     M(     5G                               V(
16 R    14.90  33.50 INTRUSIVE OR EXTRUSIVE? LOW HEMATITE
17 /    33.50  41.90        ALTX       FO  JN2    P F1    50      P=    D*
18 L    33.50  41.90           5G      O2
19 R    33.50  41.90 IS THIS A NORMAL PART OF THE MAROON LATITE? FG CHL FRAGS AND
20 R    33.50  41.90 COARSER SERICITE FRAGS.
21 /    41.90 158.00     I+ MLKXJ=I+VN)MX          P              P+
22 L    41.90 158.00     M)     3A                                E)V*
23 R    41.90 158.00 DARKER, MORE MAFIC XL'S AND LITHIC FRAGS THAN ABOVE. PATCHES OF
24 R    41.90 158.00 SILICIFICATION AND EPIDOTE. HEMATITE INC DOWNHOLE. NO SORTING.
25 /    86.10  87.00        D/AN                R
26 L    86.10  87.00
27 R    86.10  87.00 MAGNETIC SAME AS DIKE AT TOP OF HOLE
28 /    87.00 111.10     F) MLKXG1G=   MXMT OP)    D              V)
29 L    87.00 111.10     M)     5G     O1                        Q=D+
30 R    87.00 111.10 SIMILAR TO ABOVE, FEWER MFC XLS AND XL FRAGS, NO SIZE SORTING BU
31 /   110.00 111.00        D/AN                R
32 L   110.00 111.00                                           P=
33 R   110.00 111.00 MAGNETIC WITH WELLDEVELOPED FLOW BANDING
34 /   111.10 158.00        MLKX                D
35 L   111.10 158.00           5G
36 R   111.10 158.00 SAME AS ABOVE BUT, MORE HEMATITE AS DISS, VEINS AND MATRIX.
37 R   111.10 158.00 KSPAR PHENO'S DECREASING DOWNHOLE.
38 /   158.00 178.60        MLAMG=     FOMT  )L    P              7+
39 L   158.00 178.60           3A      3+O1                      H1  V1
40 R   158.00 178.60 FRAGS WITH CHL 1-2 MM IN DK GN AND RED BROWN MTX , ABUND CALCITE
41 R   158.00 178.60 FRAGS TO 5 CM.
42 /   178.60 188.70     H* MLAYK+           )K    P              D=    E(
43 L   178.60 188.70           6G                          D1P2P)
44 R   178.60 188.70 1-2 MM CHL AND WAXY GREEN SER AFTER PUMICE AND GLASS.
45 R   178.60 188.70 PLAG ALTD TO SER, QTZ ASSD WITH CHL AS AMYGDULES IN PUMICE
46 /   188.70 192.60        D/ANF)              P CN    45      P=
47 L   188.70 192.60           5G
48 R   188.70 192.60
49 /   192.60 225.70        MLAX                P FO    60
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50 L   192.60 225.70
51 R   192.60 225.70 SAME AS ABOVE UNIT
52 /   197.20 198.50        D/AN                    R               H)
53 L   197.20 198.50            5G
54 R   197.20 198.50 2-3 MM CB SPOTS IN FG GN MTX, LOW MAG SUSCEPT
55 /   198.50 205.10        MLAY                    D                       D=
56 L   198.50 205.10
57 R   198.50 205.10 MORE PYRITE.
58 /   205.10 208.60        MLSS    VN1FO  GM2N     D                       D)      64
59 L   205.10 208.60            8A     02
60 R   205.10 208.60 INTENSELY SILICIFIED LAPILLI TUFF, INCR PY AND QTZ AT BOTTOM.
61 R   205.10 208.60 BROKEN & FAULTED, VERY DIFFERENT FROM OTHER HOLES
62 /   210.80 212.80        D/AN       CM           R
63 L   210.80 212.80
64 R   210.80 212.80 NON MAGNETIC WITH CHL PHENO' AFTER AMPH
65 /   212.80 225.70        MLAY                    D             D+
66 L   212.80 225.70            5G
67 R   212.80 225.70 AS ABOVE BUT WITH DARKER HEM TUFF? ANDESITE LAPILLI TUFF HAS
68 R   212.80 225.70 TRACE HEMATITE.
69 /   225.70 230.40        D/GRK=L+                P               D)
70 L   225.70 230.40            6G
71 R   225.70 230.40 MAGNETIC
72 /   230.40 236.50        MLAM       FO   F*K     P
73 L   230.40 236.50            3G     0311          FO    50A+      P1
74 R   230.40 236.50 MAROON AND DARK GREEN FG MTX ASH AND LAPILLI TUFF
75 /   236.53 238.80        D/AN                    P
76 L   236.53 238.80
77 R   236.53 238.80 MAGNETIC, INTRUSIVE CONTACTS
78 /   238.80 262.50        MLHX       FOHTFJIN     P F3    60
79 L   238.80 262.50            5G     061+
80 R   238.80 262.50 VARIABLE COLOUR AND GRAIN SIZE.
81 R   238.80 262.50 CHLORITIC AND SERC MATRIX AND FRAGS. MODERATELY WELL SORTED .
82 /   262.50 267.00        MLHX                    P                       D)
83 L   262.50 267.00            7A                              D
84 R   262.50 267.00 MORE SILICEOUS AND SERICITIC LAPILLI ASH TUFF
85 /   267.00 279.40        MLHX              0     P
86 L   267.00 279.40
87 R   267.00 279.40 LESS HEMATITE THAN ABOVE UNITS, MAY BE EPICLASTIC IN PART AS
88 R   267.00 279.40 SOME FRAGS MAY HAVE FRAGS WITHIN THEM (275M)
89 /   279.40 281.50     K1 MLQS         MXMT 0     P                       D+      65
90 L   279.40 281.50            8A
91 R   279.40 281.50 INTENSELY SILD FELSIC TUFF. PINK AND WHITE MOTTLING. POS NEEDLES
92 R   279.40 281.50 ACTINOLITE AT 280.3. MINOR VUGS, SERC & TALC SLIPS. INCREASD PY.
93 R   279.40 281.50 SIMILAR TO 205.1-208.6
94 /   281.56 289.20      I)MLAX          FO   K     P F1    40              D+
95 L   281.56 289.20            5G
96 R   281.56 289.20 CHLORITE ASH AND LAPILLI TUFF, WEAKLY FOLIATED, HEMATITE ABSENT.
97 R   281.56 289.20 QTZ CHLORITE SERICITE MATRIX, MINOR LEUCOXENE.
98 /   289.20 292.80        D/AN       CMAM         R               P+
99 L   289.20 292.80            5C
100 R  289.20 292.80 INTRUSIVE CONTACT WITH FLAME LIKE STRUCTURES, NON MAGNETIC
101 R  289.20 292.80 CARBONATE SPOTS AFTER AMYGDULES??
102 /  295.60 296.60        D/AN                    P
103 L  295.60 296.60
104 /  296.60 347.70        MTXX       FOHTEK+N     P F1    60      H+    D)
105 L  296.60 347.70            5A     03I3
106 R  296.60 347.70 GRAY GREEN CRYSTAL ASH TUFF, XSTALS ALTD TO CALCITE, WAXY GREEN
107 R  296.60 347.70 SER/CHL/QTZ MATRIX. LITTLE OR NO HEMATITE, COARSER LAPILLI AND
108 R  296.60 347.70 INCREASED SERICITE AT END.
109 /  312.60 313.70        D/AH  G1                R               P=
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110 L   312.60 313.70           5G
111 R   312.60 313.70 NON MAGNETIC DYKE WITH CHILL MARGINS
112 /   313.70 347.70       MTHX            +0    D F1    60      D+    7)      6272
113 L   313.70 347.70          5A                          L2
114 R   313.70 347.70 SIMILAR TO ABOVE BUT MORE SERICITIC + MORE ABUNDANT PYRITE
115 R   313.70 347.70 LOCALLY QTZ SERICITE PY ALT'N, INCREASING DOWN HOLE AND LESS
116 R   313.70 347.70 CHLORITE THAN ABOVE.
117 /   347.00 347.70       D/AN                R              A+
118 L   347.00 347.70          3G
119 R   347.00 347.70 SM5 0.8
120 /   347.70 370.00       MTXZ    CB+    GK=0    P F1    55L3          L)  <)AP6751
121 L   347.70 370.00          5A     01                    L3            <(<(
122 R   347.70 370.00 FROM 363-370 IS MOST ALT SERICITE/PYRITE RICH. CG TERTIARY LOOK-
123 R   347.70 370.00 -ING SP GAL ASP AT 360-361. FOL'D QTZ SER ASH TUFF, RARE LAPILLI
124 R   347.70 370.00 INDISTINCT. PY DIS AND LAMINATED, LOCALLY XL FRAGS, MAY IN PART
125 R   347.70 370.00 BE EPICLASTIC AS AT 387.7M.
126 /   370.00 401.80       MTGXJ2              P                   D(      71
127 L   370.00 401.80          5G
128 R   370.00 401.80 LESS ALTERED THAN ABOVE. PLAG CRYSTAL TUFF. FROM 387.5 TO 391.3
129 R   370.00 401.80 GREY SERICITE LAPILLI TUFF THAT IS MORE PYRITIC.
130 /   392.10 393.70       D/AN                R
131 L   392.10 393.70          5G
132 R   392.10 393.70 GOUGEY CONTACT WITH MIXED IN TUFF. SM5 0.5
133 /   401.80 410.00       MLHX      FO  FK)O    P F1    80          D*      73
134 L   401.80 410.00          6A     O=1=
135 R   401.80 410.00 DUST TUFF TO LAPILLI TUFF.
136 R   401.80 410.00 PARTLY EPICLASTIC AS SOME OF THE LARGER FRAGS ARE LITHIFIED TUFF
137 R   401.80 410.00 FRAGS, XYSTAL AND ASH MATRIX IS VERY FINE GRAINED.
138 /   407.70 408.00       FXXX    GG=         R
139 L   407.70 408.00
140 R   407.70 408.00 BADLY CRUSHED WITH GOUGE.
141 /   410.00 427.50       MTHXJ2              P
142 L   410.00 427.50          8G                F1    65
143 R   410.00 427.50 CRYSTAL TUFF WITH ALTD XL'S IN MTX (PLAG). RARE LAPILLI.
144 /   416.20 418.80       D/AN                R
145 L   416.20 418.80          4A
146 R   416.20 418.80 CARBONATED NON MAGNETIC DYKE
147 /   427.50 460.50       MLGX      FO        P             A)    D*
148 L   427.50 460.50          7G     O14=FL+D                P
149 R   427.50 460.50 MAINLY MONOLITHIC ANDESITIC LAPILLI TUFF WITH FRAGS OF XSTAL TUF
150 R   427.50 460.50 MORE CHLORITIC AND LESS SERICITIC THAN 393-410M.
151 /   441.00 442.70       D/AN                R
152 L   441.00 442.70          3A
153 R   441.00 442.70 CARBONATED, MAGENTIC
154 /   453.00 454.00       D/AN                R
155 L   453.00 454.00          6G
156 R   453.00 454.00 GOUGEY GREEN CHL ALT'N FOR 1.5 M ADJ EACH CONTACT
157 /   460.50 512.40       MLHX    CB)FO  EK2P    P F1    45  D+  P=    D*
158 L   460.50 512.40          PG     0111                   L1L1
159 R   460.50 512.40 MAROON + GREEN HETEROLITHIC. GRAD'L CONTACT WITH LWR MORE
160 R   460.50 512.40 MASSIVE UNIT. SM5 0.0. MORE ANDESITIC IN
161 R   460.50 512.40 COMP AND COLOUR THAN ABOVE LAPILLI TUFF, WAXY GREEN SERC
162 R   460.50 512.40 CHL FG MTX, GTR PY IN SERC SECTIONS. RARE SILICEOUS FRAGS
163 R   460.50 512.40 40 CM THICK QC VEIN WITH PY SP GAL @ 455M.
164 /   474.30 476.70       D/AN    BK4         R
165 L   474.30 476.70          5A
166 /   484.60 495.40       D/AN    BK4         R                   D)D-D*AP
167 L   484.60 495.40          5A                                      D)
168 R   484.60 495.40 SEVERAL DYKES/WALLROCK SEPTAE. WALL ROCK WITH DIS PY AND HEM.
169 R   484.60 495.40 @ 494 20 CM OPEN SPACE FILL VEIN OF QC WITH ASP PY GAL CP
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170 R   484.60 495.40 DEFINITLY A TERTIARY VEIN.
171 /   501.50 508.30        D/AN    BK3            R
172 L   501.50 508.30           5G
173 R   501.50 508.30 MAGNETIC, PERVASIVE AND SPOTTED CB, MORE THAN ONE DYKE
174 /   512.40 523.50        AFXX       MX          P             D1
175 L   512.40 523.50           4P                              D2    D2
176 R   512.40 523.50 POSSIBLE FLOW OR TUFF WITH INDISTINCT FRAGS. MAROON TINGED.
177 /   519.40 521.00        D/AN                   R
178 L   519.40 521.00
179 /   523.50 560.70        AXXX    CB)MXFOFG20    P F1    60  D)        D(
180 L   523.50 560.70           5G                                    D)
181 R   523.50 560.70 HOMOGENEOUS. PROBABLY IS OUR FAVOURABLE ANDESITE STRATIGRAPHY.
182 /   541.30 542.80        D/ANF)                 R
183 L   541.30 542.80           6B
184 R   541.30 542.80 BLOCKY AND BROKEN IN TUFF ADJ LWR CT, IS DYKE IN FAULT?
185 /   554.20 554.60        D/AN                   R                      <)
186 L   554.20 554.60
187 R   554.20 554.60 BLOCKY AND BROKEN 550 TO 557M.
188 /   560.00 560.70        D/AN                   R
189 L   560.00 560.70           6G
190 /   560.70 587.10        LLXX           FM40    P
191 L   560.70 587.10                                              D+
192 R   560.70 587.10 COARSER AND MORE NUMEROUS FRAGS, SOME WITH HEM DUSTING
193 R   560.70 587.10 RED GARNET IN QTZ PY VEIN NEAR DYKE AT 568.7
194 /   569.40 572.80        D/AN                   R
195 L   569.40 572.80           6G
196 R   569.40 572.80 MAGNETIC
197 /   587.10 636.40     J+ PTXXJ+J+VN2MX          P CN   T00  D)  H)    D*
198 L   587.10 636.40     N)     5G                   CN   B40    H+
199 R   587.10 636.40 LOWER CONTACT SHARP, BUT DOESN'T LOOK CHILLED. EXTRUSIVE/TUFF?
200 R   587.10 636.40 kSPAR'S ZONED AND RAGGED, ALTD TO CAL, 10-20 % QTZ CHL VEINS
201 R   587.10 636.40 POSY SOME FRAGS AT TOP. MORE TUFFACEOUS AT END, ASHY MATRIX
202     587.10 636.40 NOTE THIS IS CLASSIC POSITION OF GROUNDHOG UNIT. NO MICA PHENOS.
203 KTMN625.00 625.00
204 KBMN631.50 631.50
205 /   625.00 631.50        PTXX    VN4            D         V3          D+D.D(AP5263
206 L   625.00 631.50           7T                                          D*D-
207 R   625.00 631.50 SULFIDES PATCHY WITHIN 30 CM THICK VEINS OF COCKADE QTZ CARB IN
208 R   625.00 631.50 DISTINCTLY BLEACHED OLIVE GREEN PORPHYRY UNIT THAT IS SLIGHTLY
209 R   625.00 631.50 SILICIFIED. BLEACHING WEAKER THAN P94CH725 @600 AND 630M.
210 R   625.00 631.50 ALSO CONTAINS LATE QTZ CHL VEINS WITH NO SULFIDE
211 /   636.40 702.70        LLHX    VN1FOMXFN30    P F1    60  D)  Q)
212 L   636.40 702.70           5G     0212                          D+
213 R   636.40 702.70 INCREASING HEM DOWN HOLE, OVERALL UNIT HAS HIGH SM5 READINGS
214 R   636.40 702.70 OF 1.0 TO 2.0. DUE TO FG DISS MAGNETITE THROUGHOUT
215 /   664.80 666.30        D/AN                   R
216 L   664.80 666.30           7G
217 /   670.00 671.00        FXXX    BK5            R F/    70           V)
218 L   670.00 671.00                GG*
219 R   670.00 671.00 MINOR FAULT WITH SOME CG PY IN AND ADJACENT TO FAULT.
220 /   <669   681.20        LLHX                   D         V(          V*      A1
221 L   <669   681.20           TP
222 R   <669   681.20 WEAK BLEACHING, BUT NO SHEARING. RARE SMALL VEINLETS OF CG PYRIT
223 R   <669   681.20 POSSIBLE SMALL SCALE OPEN FOLD @ 675.1M.
224 /   681.20 685.10        LLHX    BK2            D         V*  P2      V*      A3
225 L   681.20 685.10           5T
226 R   681.20 685.10 STRONGLY BLEACHED. NO SHEARING. NO INCREASE IN SULFIDES.
227 R   681.20 685.10 SM5 0.0 TO 0.1. THIS IS A TERTIARY STRUCTURE LIKE IN 94-725.
228 /   686.40 689.20        D/AHI1J)   CM  24      R CN   T40      P1
229 L   686.40 689.20           5G                          B50
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230 R   686.40 689.20 BARREN VEINLETS ONLY, NOT BLEACHED. SM5 1.5.
231 R   692.50 693.00 JASPER PATCHES WITH CPY + PY.
232 /   695.40 698.75       D/AN    BK=CMAM23     R V3    55V)  P=V)    V(V.V(  A1
233 L   695.40 698.75          5G                   V3    60               V(
234 R   695.40 698.75 VERY WEAK BLEACHING, BUT SEVERAL 1MM TO 1CM VEINLETS CG QTZ-CAL
235 R   695.40 698.75 WITH SULFIDE BEST PORTION FROM 697.5 698.3M.. SM 5 0.1 TO 2.0.
236 R   695.40 698.75 ALTERATION IS MAGNETITE DESTRUCTIVE. VEINS @ CONSISTENT ANGLES T
237 R   695.40 698.75 CORE. DEFINITELY TERTIARY.
238 R   700.30 700.60 5CM VEIN AND BEACHED ZONE. QTZ-PY-ASP.
239 /   702.70 758.70     K+ PTXXK2KK+  MXHT       P        V(    P1           41
240 L   702.70 758.70     N*     4A                            P=
241 R   702.70 758.70 PROBABLY A CRYSTAL TUFF AS HIGHLY VARIABLE TEXTURES.
242 R   702.70 758.70 VERY LITTLE ALTERATION. SM5 0.1 TO 0.3.
243 /   723.20 725.90       D/AN       CM  23      R CN   T45      P1
244 L   723.20 725.90          3G                   CN   B25
245 R   723.20 725.90 SM5 1.7
246 /   740.00 744.80       PTXX                   D        61    V=    D.      62
247 L   740.00 744.80          5A
248 R   740.00 744.80 WEAK SILICIFICATION WITH QUARTZ-CARBONATE VEINING.
249 /   758.70 758.80       VTXX                   R CN    65V4    V1    V)  V.
250 L   758.70 758.80                              CN    65                V(
251 R   758.70 758.80 TERTIARY VEIN ALONG CONTACT. CG SULFIDES.
252 /   758.70 769.90       LLXX       MX  EO3O    P        V.    P+           X1
253 L   758.70 769.90          PG                              P1    P1
254 R   758.70 769.90 HETEROLITHIC MAROON + GREEN UNIT. NOT BLEACHED. BARREN AFTER 761
255 R   758.70 769.90 SM5 0.3 TO 2.1.
256 /   761.30 761.35       VTXX                   R CN    50V4    V1    V+  V.AP
257 L   761.30 761.35                              CN    50                V+
258 R   761.30 761.35 ISOLATED 5CM THICK TERTIARY VEIN WITH ARSENO.
259 RSUM            LOGGED BY CJR. PGL REVIEWED CORE FROM 350 TO EOH AND MADE
260 RSUM            CHANGES TO LOG. SIGNIFICANT DIFFERENCES IN STRATIGRAPHY AND
261 RSUM            MINERALIZATION TO 94CH725. HERE WE HAVE APPARENTLY GOT SOME
262 RSUM            UNIT 9 ANDESITE FOLLOWED BY A "PREMIER PORPHYRY TUFF" (GROUND
263 RSUM            HOG MARKER?) THEN INTO FOOTWALL HETEROLITHIC MAROON AND GREEN
264 RSUM            MAGNETIC ANDESITES. HAVE SOME SIMILAR LOOKING TERTIARY VEINLETS
265 RSUM            TO 94-725, BUT DON'T HAVE THE BLEACHING. ZONE @ 625-630M LOOKS
266 RSUM            MOST LIKE THE MINERALIZATION IN 94-725. REENTERED AND EXTENDED H
267                 AND FOUND ONE BLEACHED ZONE BUT ONLY WEAK MINERALIZATION.
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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                                             T
   /     #      #   rec QZX *  PFAX * * * FC%M*   * ** # ***QZBICYCBMGXXPYCPGLYYF1F2
   L                 rqd KS     CR   * * *          ** # ***KFMUCLEPHE  PRMOSL  M1M2
   R
   K     #      #
   0       1         2         3         4         5         6         7         8
   12345678.901234.56789012345678901234567890123456789012345678901234567890123456789
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 1 IDEN6B0202      P94CH731 NQ 940925          BOISVEN
 2 IPRJ          WESTMIN RESOURCES LTD.          LESLEY FLATS
 3 S  1  0.00   0.00
 4 /     0.00   5.20        WCAS                P
 5 /     5.20 135.40     J+ MLKXK1J+   MXOXFN+L   P F1    70      P1    D(      7242
 6 L     5.20 135.40     N)     RA     0+1+                  P1  V+V)
 7 R     5.20 135.40 KSPAR ALT. TO EPI CORE HEM RIM. FRAGS DIFFICULT TO SEE IN PHENO-
 8 R     5.20 135.40 PARTS. MORE HEM IN FRAGS RICH AREAS. BROKEN AND LIMONITIC TO 33M
 9 R     5.20 135.40 VARIABLE TEXTURES AND CRYSTALS DOESN'T LOOK INTRUSIVE, FRAGS RAR
10 /    13.10  16.30        D/AN  BK3  CMAM       R              A)
11 L    13.10  16.30           AG
12 R    13.10  16.30 MAGNETIC.
13 /    23.00  24.30        MLKX  BK5             D
14 L    23.00  24.30
15 R    23.00  24.30 LIMONITIC BROKEN ZONE.
16 /    49.20  50.10        D/AN       CM  24     R CN   B38
17 L    49.20  50.10           5G
18 R    49.20  50.10 SM5 1.5. TOP CONTACT BROKEN AND EPIDOTE ALTERED.
19 /    94.50 102.50        MLKX                  D        V=
20 L    94.50 102.50                                          V=
21 R    94.50 102.50 NUMEROUS HEMATITE AND JASPER FILLED FRACTURES.
22 /   108.10 108.80        D/AN       CMAM24     R CN   T60      A)
23 L   108.10 108.80           5G                   CN   B55
24 R   108.10 108.80 SM5 0.6
25 /   112.30 113.40        D/AP       CMAM24     R CN   T80      A+
26 L   112.30 113.40           5G                   CN   B50
27 R   112.30 113.40 SM5 0.6
28 /   113.40 119.00        MTGX  J2   MX  EJ2J    R         V)
29 L   113.40 119.00           5G                              H1  V)
30 R   113.40 119.00 MORE MAFIC LOOKING TUFF. MORE SIMILAR TO NEXT P-UNIT THAN ADJACE
31 /   113.40 135.40     J(                        D
32 L   113.40 135.40     N.
33 R   113.40 135.40 MUCH LESS KSPAR AND QTZ PHENOS. THAN REST OF UNIT.
34 /   135.40 168.00        MTGXJ1J2   MX   EJ2O   P F2    50V)    P2            43
35 L   135.40 168.00           6G                          P1H1  M)
36 R   135.40 168.00 RARE FRAGS IN MAFIC SPOTTED COARSE CRYSTAL TUFF. LOOKS FAMILIAR.
37 R   135.40 168.00 FRAGS MORE ABUNDANT DOWNHOLE. @ 168.2 VERY FELSIC LOOKING LAYERS
38 R   135.40 168.00 SM5 0.0.
39 /   143.30 144.00        D/AN  I+   CMAM23      R CN   T80      P2
40 L   143.30 144.00           5G                   CN   B80
41 R   143.30 144.00 SM5 0.0
42 /   158.30 164.00        MTMX                  D GC   T
43 L   158.30 164.00           5P                   GC   B          M2
44 R   158.30 164.00 SIMILAR, BUT MAROON MATRIX. SM5 0.0
45 /   168.00 241.00        MTXZJ+J+       EM1O    P F3    65P=    P1    D+      7442
46 L   168.00 241.00           5A                   F3    50  P3
47 R   168.00 241.00 MAINLY FINE TUFF WITH RARE LAPILLI OFTEN OF FELSIC VOLCANICS. SO
48 R   168.00 241.00 DUST TUFF. INCLUDES ABOUT 20% PREVIOUS SPOTTED CRYSTAL TUFF AS
49 R   168.00 241.00 CRUDE INTERBEDS AND FRAGS. PYRITE UBIQUITOUS. SOFT ROCK. MAY COR
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50 R   168.00 241.00 WITH UNIT AT 331-334 IN 94CH730. DON'T KNOW WHERE WE ARE IN STRA
51 R   168.00 241.00 SAMPLED ONLY MOST INTERESTING PARTS, BUT COULD DO MORE IF GET GO
52 /   169.90 170.60        FXXX    GG1           R
53 /   169.90 170.60                BK4
54 /   169.90 170.60 LOST 0.3 M CORE IN GOUGY FAULT. TALC PRESENT ALONG FRACTURES.
55 R   171.00 173.70 QUITE PYRITIC AVG 7% PY AS DIS, FRAGS IN LAPILLI TUFF WITH FELSI
56 R   171.00 173.70 SAMPLED BEST STUFF. NO VISIBLE BASE METALS OR ASP. LOOKS JURASSI
57 R   171.00 173.70 LIKE DILWORTH TYPE MINERALIZATION.
58 /   173.70 173.90        D/AN       CM  23      R CN   B60
59 L   173.70 173.90           7G
60 /   180.50 182.10        D/GRJ2     CM  25      R              P1
61 L   180.50 182.10           5A                              P2
62 R   180.50 182.10 SM5 0.9.
63 /   189.75 189.85        FXXX    GG3           R F/    70
64 L   189.75 189.85
65 R   189.75 189.85 MINOR GOUGEY FAULT.
66 /   191.80 192.60        D/AP       CMAM23      R CN   T80      A+
67 L   191.80 192.60           4G                    CN   B80
68 R   191.80 192.60 SM5 0.0
69 R   194.50 194.50 A FEW OBVIOUS FELSIC (RHYOLITE) FRAGS TO 1 CM.
70 /   205.10 209.70        D/AP       CMAM        R CN   T62      A(
71 L   205.10 209.70           GA
72 R   205.10 209.70 SM5 0.8
73 /   209.70 212.80        MTXZ       MT  BE      D              P+    P1      73
74 L   209.70 212.80           5A                              P2<(
75 R   209.70 212.80 VFG FELSIC DUST TUFF WITH LOTS VFG PY AS DISTURBED ?BEDS?. TALC
76 R   209.70 212.80 FRACTURE @211.8. NO VISIBLE BASE METALS. PY LOOKS EARLY. SAMPLED
77 R   209.70 212.80 LOOKING STUFF.
78 /   219.50 220.90        FXXX    GG+VG         R F/    45
79 L   219.50 220.90                BK3
80 R   219.50 220.90 LOST 0.2M CORE IN SOFT VUGGY FAULT WITH TALC ASSOCIATED WITH GOU
81 R   220.90 221.50 PROMINENT ANGULAR FELSIC FRAGS TO 2 CM IN TUFF.
82 R   222.80 222.80 GREY CHERTY SILICA BED 10CM @ 50 DEGREES TO CORE @222.8M.
83 R   224.40 224.60 VFG PY "BALLS" TO 4 CM DIAMETER.
84 /   225.10 225.30        D/AN       CM  23      R
85 L   225.10 225.30           5G
86 R   225.10 225.30 SM5 0.0
87 /   241.00 249.50        D/GRK2J)BK3CM  36      P CN   B50      V)
88 L   241.00 249.50           5A                              P2  V.
89 R   241.00 249.50 SM5 1.2
90 /   250.50 285.10        MTGXJ1J2   MX   EJ20   P F2    50V)    P2    D*      43
91 L   250.50 285.10           AG                    GC   B    P1H1
92 R   250.50 285.10 GRADATIONAL CHANGE FROM UNIT BEFORE DYKE. MAINLY "ANDESITIC" TUF
93 R   250.50 285.10 WITH RARE LAPILLI TO 5CM OF ANDESITE OR RARELY FELSICS. SIMILAR
94 R   250.50 285.10 TO 168M. FELSIC LAPILLI @ 263.5M
95 /   282.60 284.40        D/AH  J+   CM   25     R CN   T45      P2
96 L   282.60 284.40           5G                    CN   B70
97 R   282.60 284.40 SM5 0.0.
98 /   285.10 308.30        MTXZJ+J+       EM10    P F3    65P=    P2    D+      7442
99 L   285.10 308.30           5A                    F3    50  P3
100 R  285.10 308.30 SIMILAR TO 168 TO 241M, BUT A BIT LESS PY. LESS FELSIC FRAGS AND
101 R  285.10 308.30 TUFF. SAMPLED PARTS W MOST PY. NO VISIBLE BASE METALS.
102 /  286.40 286.70        FXXX    BK3           R
103 L  286.40 286.70
104 R  286.40 286.70 MINOR FAULT.
105 /  295.20 295.60        FXXX    BK3           R F/    60
106 L  295.20 295.60                GG+             F/    80
107 R  295.20 295.60 MINOR FAULT.
108 /  295.60 307.10        MTXZ    BK2MT  CF      D              P+    P=      73
109 L  295.60 307.10           5A                              P2
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110 R   295.60 307.10 SIMILAR TO DUST TUFF @209.7 212.8 BUT NOT AS FG OR PY RICH.
111 R   295.60 307.10 SAMPLED PARTS W MOST PY.
112 /   303.20 305.30        D/AP    BK2CMAM23      R CN   T80
113 L   303.20 305.30           5G                    CN   B70
114 R   303.20 305.30 SM5 0.3
115 KTFZ306.30 306.30
116 /   306.30 308.30        FXXX    BK5            R
117 L   306.30 308.30                GG=
118 R   306.30 308.30 MORE BROKEN WITH SOME GOUGE THAN SURROUNDING BROKEN ROCK.
119 KBFZ308.30 308.30
120 /   308.30 332.40        MTXX       MXBDEH)L    PBD     62      P=     D)      73
121 L   308.30 332.40           6A                                P2
122 R   308.30 332.40 LESS ALTERED AND PYRITIC THAN PREVIOUS UNIT. RARE LAPILLI. BEDDI
123 R   308.30 332.40 NEAR END @ CM SCALE FAIRLY WELL DEVELOPED. COMPOSITION PROBABLY
124 R   308.30 332.40 DACITIC ANDESITE. NO PHENOCRYSTS.
125 /   309.90 311.70        D/DI       MX  34      R CN   T27      P2
126 L   309.90 311.70
127 R   309.90 311.70 SM5 0.7
128 /   332.40 341.00        MLXX       MXFOEO2P    P F2    60      P+     D.      72
129 L   332.40 341.00           7A                                P2
130 R   332.40 341.00 LAPILLI ABUNDANT COMPARED TO UNITS ON EITHER SIDE. MATRIX MORE
131 R   332.40 341.00 FELSIC? FRAGS ANDESITIC.
132 /   341.00 372.70        MTXX  J1   MX  CJ1N    P               P=     D.      72
133 L   341.00 372.70           AG                                P2
134 R   341.00 372.70 VARIABLE UNIT CHARAC. BY PLAG XSTALS. INCLUDES MINOR LAPILLI TUF
135 R   341.00 372.70 SILICEOUS TUFF (CTUF TO HDM). VERY MASSIVE. SM5 0.0 LIKE PREVIOU
136 R   341.00 372.70 ONE GRAIN OF SPH IN A QTZ VEIN @369.1M
137 /   355.00 355.45        D/AN       CMAM23      R CN   B40      A)
138 L   355.00 355.45           5G
139 R   355.00 355.45 SM5 0.3.
140 /   372.70 382.00        SXXX       BD  EG      P BD    52              D*
141 L   372.70 382.00           5A
142 R   372.70 382.00 SILTSTONE BEDDED @CM SCALE. RARE FRAGS (OR BALLED UP BEDS?). VER
143 R   372.70 382.00 DIFFERENT TO ANYTHING IN THIS OR OTHER HOLES. NO IDEA OF WHERE I
144 R   372.70 382.00 IN STRAT. BUT REMINDS ME OF SOME OF THE LESS CHERTY SEDS AT INDI
145 R   372.70 382.00 PROPERTY. PATCHES OF VFG DARK PY EG @ 375.5M ARE EARLY.
146 /   382.00 397.20        FXXX    BK2FO          P F7    00V3            Q)
147 L   382.00 397.20           NW                    F7    30
148 R   382.00 397.20 MAJOR SHEAR ZONE CUT BY LATER STAGE QTZ-CAL VEINS. ROCK IS FOLIA
149 R   382.00 397.20 BRECCIA THAT LOOKS LIKE SHEARED EQUIVALENT OF PREVIOUS UNIT.
150 R   382.00 397.20 PY ONLY EXCEPT FOR A FEW GRAINS SPH + GAL @397.2-397.4 AT EDGE O
151 R   382.00 397.20 SHEAR ZONE. GRAPHITIC SLIP @393.3M
152 /   393.80 396.20       8D/AN    BK3FO          R
153 L   393.80 396.20           5G
154 R   393.80 396.20 INCLUDES 3 DIFFERENT DYKES, SHEARED.
155 /   397.20 410.20        SXXX       BRMTEG      P                       D)  D.  73
156 L   397.20 410.20           5A                                P2            D.
157 R   397.20 410.20 LIKE BEFORE FAULT BUT NOT OBVIOUSLY BEDDED. TRACE SPH/GAL @ TOP.
158 /   410.20 439.30        MLGX    BK1MX  EO2P7+  P               D)P1    D(      22
159 L   410.20 439.30           4G                                P1P2
160 R   410.20 439.30 VOLCANICLASTIC, LITTLE REWORKING. MORE INTERMEDIATE COMP, LEUCOX
161 R   410.20 439.30 PRESENT. TRACE OF GALENA IN 4MM WIDE QTZ VEINLET @427.0M, LOOKS
162 R   410.20 439.30 TERTIARY. LOTS OF SMALL CLAY FRACTURES. MOST FELSIC + FINER NEAR
163 /   424.90 425.40        FXXX    GG1            R F/    65
164 L   424.90 425.40                BK8
165 R   424.90 425.40 WELL DEFINED FAULT.
166 /   439.30 454.80        MTXX       MXBDEO1P    P BD    45      P2     D+      7342
167 L   439.30 454.80           6A                    GC   T    P2
168 R   439.30 454.80 MASSIVE TO BEDDED TUFF WITH LESSER LAPILLI. EARLY VFG PY. EARLY
169 R   439.30 454.80 ALTERATION. SAMPLED MOST PYRITIC PART.
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170 /   441.00 441.80        FXXX    GG=            R F/    70
171 L   441.00 441.80                BK6                          P4
172 R   441.00 441.80 WELL DEFINED FAULT.
173 /   454.80 465.30        MTGX       MXMTEC6N    P                    D.
174 L   454.80 465.30           7G                              P2
175 R   454.80 465.30 PALE CREAMY GREEN ALMOST DUST  TUFF WITH VERY UNUSUAL STRUCTURES
176 R   454.80 465.30 CM SCALE SPHERES AND CIGARS OF SAME MATERIAL AS MATRIX, BUT WITH
177 R   454.80 465.30 SHARP COLOR CHANGE TO LIGHTER COLOR. ACCRETIONARY LAPILLI?
178 R   454.80 465.30 ALTERATION ASSOCIATED WITH DYKES? UNIT MORE FELSIC.
179 /   461.40 461.90        D/AH  J)   CM  23      R CN   T70      V)
180 L   461.40 461.90           5G
181 R   461.40 461.90 SM5 0.2
182 /   463.10 463.60        D/AH  J)   CM  23      R CN   T70      V)
183 L   463.10 463.60           5G
184 R   463.10 463.60 SM5 0.6
185 /   465.30 466.30        FXXX    GG)            P         V+    V)    V)V(    A4
186 L   465.30 466.30           5G  BK2                          P3
187 R   465.30 466.30 CRUSHED BROKEN ROCK OF NEXT UNIT. SOME SMALL FAULTS PRECEEDE THI
188 R   465.30 466.30 FAULT. SOME TERTIARY LOOKING QTZ/CAL VEINS W CPY IN FAULT, BUT M
189 /   466.30 475.10        MTGX       MX  EI      P           D*  P2           42
190 L   466.30 475.10           5G                              P=P2
191 R   466.30 475.10 COULD BE A FLOW? MORE MAFIC. GRADATIONAL CONTACT MAY OCCUR @~464
192 R   466.30 475.10 RATHER THAN AT FAULT.
193 /   475.10 493.90        MLGX       MXHTEN2N    P         V)D*  V)    D(
194 L   475.10 493.90           4G                                P2
195 R   475.10 493.90 HETEROLITHIC. SIMILAR IN COMP TO PREVIOUS TUFF.
196 R   475.10 493.90 ZONE OF FRACTURING WITH 10 CM ALT ANDESITE DYKE @476.4 476.53. S
197 R   475.10 493.90 TERTIARY QTZ-PY VEIN IN THIS AREA. SAMPLED IT ALL.
198 /   477.40 478.00        D/AN       CM  23      R
199 L   477.40 478.00           5G
200 R   477.40 478.00 SM5 1.1
201 /   480.90 481.90        D/AN       CMAM23      R              A+
202 L   480.90 481.90           5G
203 R   480.90 481.90 SM5 0.8
204 /   483.40 485.60        D/AP       CMAM23      R              A+
205 L   483.40 485.60           4A
206 R   483.40 485.60 SM5 0.5.
207 /   493.90 513.70        MTXX       MXHOEC      P GC   T    D.  P3    D.      44
208 L   493.90 513.70           3A                                    7)
209 R   493.90 513.70 VERY DARK, FG HOMOGENEOUS TUFF? HEMATITE AS VEINS AND MATRIX. SM
210 R   493.90 513.70 MOSTLY, BUT UP TO 2.5 ADJACENT TO DYKES. DARK COLOR +-HEMATITE A
211 R   493.90 513.70 OF GARNET MAY ALL BE DUE TO HORNFELS. STRONG FIX W ACID.
212 R   493.90 513.70 COULD THIS BE UNIT 9 ANDESITE? IT IS THE ONLY POS'BLE COREL'N TO
213 /   495.00 496.00        D/AH  J+   CM  24      R CN   T25      P1
214 L   495.00 496.00           5G
215 R   495.00 496.00 SM5 1.0.
216 /   502.45 502.65        D/AN       CM  23      R CN   T70
217 L   502.45 502.65           5A                    CN   B70
218 R   502.45 502.65 SM5 1.5. GARNET IN VEINS IN WALLROCK.
219 /   503.10 506.90        D/ANI+  BK3CM  24      R CN   B70      P=
220 L   503.10 506.90           5G
221 R   503.10 506.90 SM5 1.4
222 /   510.90 513.20        D/AP       CM  24      R CN   T35      A)
223 L   510.90 513.20           5G                    CN   B45
224 R   510.90 513.20 SM5 2.5
225 /   513.70 574.40     K+ PTXXK2K+   MXHTEN+N    P CN   B90V*    V*    D.      72
226 L   513.70 574.40     N*     5A                              P1    V.
227 R   513.70 574.40 HIGHLY VARIABLE IN TEXTURES CRYSTAL ABUNDANCE, CRYSTAL COMPOSITI
228 R   513.70 574.40 OCC. LITHIC FRAGS. LOOKS LIKE CRYSTAL TUFF. TOP CONTACT HARD TO
229 R   513.70 574.40 AMONGST DYKES, MAY BE GRADATIONAL. ALTERED PART SUBDIVIDED BELOW
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230 R   513.70 574.40 SM5 0.0 TO RARELY 0.2. BOT CNTACT SHARP, CHILLED OVER 3MM.
231 /   513.90 514.50        D/ANI=J+   CM  25      R CN   T70      P2
232 L   513.90 514.50            GA
233 R   513.90 514.50 SM5 1.5
234 /   515.20 516.20        D/ANI=J+   CM  25      R CN   T50      P2
235 L   515.20 516.20            GA                  CN   B60
236 R   515.20 516.20 SM5 1.2
237 /   518.40 523.20       5V3XX                   R VO    20V9    V=    D.    AP
238 L   518.40 523.20            WW                                 V=
239 R   518.40 523.20 TRACE AMOUNTS OF ARSENO IN WALLROCK NEAR VEIN CONTACTS @520.5
240 R   518.40 523.20 AND 523.3M. ASP WITH PY DIS OR ON FRACTURES. NO SHEARING OR
241 R   518.40 523.20 BLEACHING OR ALTERATION. 3CM WIDE QTZ-CG PY VEIN @524.1M TERTIAR
242 R   518.40 523.20 AT 55 TO CORE AXIS.
243 R   531.55 531.55 2CM WIDE QTZ-PY-HEMATITE VEIN.
244 /   531.90 536.25        D/AP       CMAM24      R CN   T50      A+
245 L   531.90 536.25            5A                  CN   B80
246 R   531.90 536.25 SM5 3.4
247 R   535.25 536.65 WALLROCK BETWEEN DYKES HAS 2% PY VEINLETS, TR ARSENOPYRITE.
248 R   535.25 536.65 DYKES ARE BARREN, UNALTERED.
249 /   536.65 537.35        D/AN       CM  23      R CN   T40      P2
250 L   531.90 536.25            4A                  CN   B70
251 R   531.90 536.25 SM5 3.4. .@ BOTTOM CONTACT 10 CM OF WALLROCK HAS PY VEINLETS.
252 /   539.50 540.60        D/AN       CM  23      R CN   T10      P1
253 L   539.50 540.60            4A                  CN   B30
254 R   539.50 540.60 SM5 3.4.. MINOR PYRITE VEINLETS ON BOTH CONTACTS.
255 /   542.90 543.10        D/AN       CM  23      R CN   T70      P1
256 L   542.90 543.10            4A                  CN   B70
257 R   542.90 543.10 SM5 2.1
258 KTSI543.90 543.90
259 KBSI552.65 552.65
260 /   543.90 552.65        PTXS                    D        85    71    D) <(  6542
261 L   543.90 552.65            5A                                          <*
262 R   543.90 552.65 STRONG PERVASIVE SILICIFICATION WITH LATE CALCITE "FRAZZLE". VFG
263 R   543.90 552.65 NETWORK OF PY>SPH>GAL. INTERVENING DYKES ARE NOT ALTERED.
264 R   543.90 552.65 NO SHEARING, NO ASP VISIBLE. UNSURE IF THIS IS TRIASSIC OR JURAS
265 /   544.50 546.65        D/AP       CMAM23      R CN   T80      P1
266 L   544.50 546.65            5A                  CN   B80
267 R   544.50 546.65 SM5 0.0 TO 1.4. BARREN UNALTERED.
268 /   550.30 552.50        D/AP       CMAM23      R CN   T60      P1
269 L   550.30 552.50            5A                  CN   B50
270 R   550.30 552.50 SM5 0.0 TO 2.0. BARREN UNALTERED.
271 KTMN557.80
272 KBMN561.50
273 R   557.80 561.50 ZONE CONTAINING SEVERAL VEINS AND STRINGERS OF QTZ OR CARBONATE
274 R   557.80 561.50 FG PY, SPH, GAL, CPY. NO BLEACING OR SHEARING. POSSIBLY JURASSIC
275 R   557.80 561.50 VEINS UP TO 5CM WIDE @ 558.4, 559.6, 561.3M SEPARATED BY NOT MUC
276 KTET564.40
277 R   564.40 564.40 BLEACHED ZONE OF ABOUT 1.5M CENTRED ON SMALL SHEARS 2 50 TO CORE
278 R   564.40 564.40 @564.4M. SHEARS HAVE FG QTZ-CAL WITH SOOTY GREY SULFIDE PROBABLY
279 R   564.40 564.40 TETRAHEDRITE. LOOKS JURASSIC TO ME.
280 /   574.70 586.20        LLXX       MXHTEO2P    P CN   B30      V*    D*      23
281 L   574.70 586.20            3A                                  P3  M)
282 R   574.70 586.20 MATRIX SUPPORTED LAPILLI TUFF. MAFIC ANDESITE COMPOSITION.
283 R   574.70 586.20 SM5 0.2 TO 1.4 AVG 0.7. LOOKS LIKE THE START OF FOOTWALL ROCKS.
284 R   574.70 586.20 PREVIOUS PORPHYRY TUFF COULD BE GROUND HOG MARKER.
285 /   584.50 584.50        FXXX    BK5            R F/    55
286 L   584.50 584.50                GG)
287 R   584.50 584.50 MINOR FAULT WITH BROKEN CORE FOR 0.5M ON BOTH SIDES.
288 /   586.20 605.20     K+ PTXXK2K+   MXHTEN+N    P CN   T30V*    P1    D.      72
289 L   586.20 605.20     N*     5A                                  P1
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290 R   586.20 605.20 HIGHLY VARIABLE IN TEXTURES CRYSTAL ABUNDANCE, CRYSTAL COMPOSITI
291 R   586.20 605.20 OCC. LITHIC FRAGS. LOOKS LIKE CRYSTAL TUFF. V. SIMILAR TO PREVIO
292 R   586.20 605.20 PORPHYRY. MINERALIZED STGRS @ 591.5 PY TERT; 594.4 SPH/GAL TERT;
293 R   586.20 605.20 596.5 SPH JURASSIC; 601.8M CPY GAL TERT. WEAK BLEACHING IN AREA
294 R   586.20 605.20 STGRS BUT NO SHEARING.
295 /   605.20 649.80        LLXX       MXHTEO2P    P              P4    D.      44
296 L   605.20 649.80           4A                                 P2  M)
297 R   605.20 649.80 MATRIX SUPPORTED LAPILLI TUFF. ANDESITIC COMPOSITION.
298 R   605.20 649.80 SM5 0.2 TO 3.0 AVG 0.7 INCREASING DOWNHOLE. LOOKS LIKE FOOTWALL
299 R   605.20 649.80 ROCKS.
300 /   606.40 607.80        FXXX    BK4FO          R F3    50
301 L   606.40 607.80                GG)              F/    50
302 R   606.40 607.80 MINOR FAULT.
303 /   614.90 619.90        D/ANI=I)BK3CM  24      R CN   T40      P1
304 L   614.90 619.90           5A                    CN   B32      V*
305 R   614.90 619.90 SM5 1.6.
306 /   622.60 628.30        D/DI       CM  24      R CN   T30      P1
307 L   622.60 628.30           5A                    CN   B50      V*
308 R   622.60 628.30 SM5 2.0.
309 /   643.00 643.80        D/AN  I)BK3CM  24      R CN   T40      P1
310 L   643.00 643.80           5A                                  V*
311 R   643.00 643.80 SM5 1.5.
312 /   648.40 649.80        D/DI       CMAM25      R CN   T50      P1
313 L   648.40 649.80           5A                                  V*
314 R   648.40 649.80 SM5 1.3
315 RSUM649.80        LAST HOLE OF PROGRAM. INTERSECTED VERY INTERESTING MINERALIZ.
316 RSUM649.80        AT ~546M WITH STRONGLY SILICIFIED PORPHYRY WITH SOME SULFIDES.
317 RSUM649.80        UNSURE OF SIGNIF.. CONTAINS LOW AU <.27G/T, BUT UP TO 173G/T AG
318 RSUM649.80        NOTE. THIS HOLE MAY HAVE BEEN TOO STEEP/TOO SHORT TO INTERSECT
319 RSUM649.80        THE TERTIARY ASPY STRUCTURE. THE HOLES WAS STOPPED AND HOLE
320 RSUM649.80        P94CH730 LENGTHED TO TEST THIS IDEA. ON EXTENSION 94-730 HIT THE
321 RSUM649.80        TARGET BUT DID NOT GET ENOUGH MINERALIZATION TO WARRANT EXTENDIN
322 RSUM649.80        THIS HOLE THE ADDITIONAL 250M THAT LIKELY WOULD HAVE BEEN
321 RSUM649.80        REQUIRED.
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APPENDIX C

DRILLHOLE ASSAY RESULTS

drill hole number=P94CH725 enter HF=half metersW=whole

from (m)	to (m)	interva (m)	CHEMEX sample no.	recove (m)	core sampled	Au g/t	Ag g/t	Cu	Pb	Zn	Au G/T*Au			
227.50	228.30	0.80	55103	0.80	HF-CORE	0.07	12	13	131	30				
273.70	274.60	0.90	55104	0.90	HF-CORE	0.07	14	29	67	44				
284.30	284.70	0.40	55105	0.40	HF-CORE	0.07	6	8	32	102				
302.30	302.50	0.20	55106	0.20	HF-CORE	0.27	1	2	59	163				
303.90	304.10	0.20	55107	0.20	HF-CORE	0.14	3	5	113	158				
304.90	305.30	0.40	55108	0.40	HF-CORE	0.21	6	9	112	171				
319.80	320.10	0.30	55109	0.30	HF-CORE	0.07	1	13	203	156				
421.40	422.40	1.00	55110	1.00	HF-CORE	0.48	13	515	4530	2894				
486.70	487.10	0.40	55111	0.40	HF-CORE	0.07	1	40	810	194				
496.10	497.10	1.00	55165	1.00	HF-CORE	0.00	1	17	74	58				
497.10	498.70	1.60	55112	1.60	HF-CORE	11.73	58	798	8040	3088	18.76	A		
498.70	500.20	1.50	55113	1.50	HF-CORE	1.92	2	156	1000	2541	2.88	A		
500.20	501.50	1.30	55114	1.30	HF-CORE	0.07	1	22	220	954	0.09	A		
501.50	501.90	0.40	55115	0.40	HF-CORE	0.48	18	178	5420	1603	0.19	A	6.3m @ 4.05 g/t Au	
501.90	502.90	1.00	55116	1.00	HF-CORE	0.07	1	31	290	101	0.07	A	6.3	4.05
502.90	503.40	0.50	55117	0.50	HF-CORE	6.99	7	210	1160	1040	3.50	A		
503.40	504.40	1.00	55166	1.00	HF-CORE	0.27	1	4	17	36				
557.00	557.20	0.20	55167	0.20	HF-CORE	0.34	1	7	17	49				
562.30	562.50	0.20	55168	0.20	HF-CORE	1.99	8	91	1640	603				
578.00	579.40	1.40	55169	1.40	HF-CORE	0.41	1	8	220	128				
579.40	581.10	1.70	55170	1.70	HF-CORE	0.14	1	5	92	126				
593.60	594.60	1.00	55118	1.00	HF-CORE	0.12	2	22	490	564	0.12	B		
594.60	596.20	1.60	55119	1.20	HF-CORE	0.14	5	69	1022	1330	0.22	B		
596.20	597.50	1.30	55120	1.30	HF-CORE	1.94	22	179	956	5360	2.52	B	5.4	0.64
597.50	599.00	1.50	55121	1.50	HF-CORE	0.39	5	109	546	3740	0.59	B		
607.50	608.00	0.50	55171	0.50	HF-CORE	0.96	1	2	81	152				
608.00	608.50	0.50	55122	0.50	HF-CORE	7.99	25	478	2290	2550	3.99	C	0.5	7.99
608.50	609.00	0.50	55172	0.50	HF-CORE	0.07	1	20	50	76				
620.10	620.40	0.30	55173	0.30	HF-CORE	0.34	2	75	900	1376				
620.40	621.00	0.60	55174	0.60	HF-CORE	0.07	tr	82	10	27				
630.10	631.10	1.00	55175	1.00	HF-CORE	0.14	tr	19	30	62				
631.10	632.20	1.10	55123	1.10	HF-CORE	0.81	9	87	734	730	0.89	D		
632.20	633.60	1.40	55124	1.40	HF-CORE	0.17	5	19	40	1080	0.24	D		
633.60	634.40	0.80	55125	0.80	HF-CORE	0.72	9	48	749	360	0.58	D		
634.40	636.10	1.70	55126	1.70	HF-CORE	0.17	4	23	121	60	0.29	D	5.5	4.12 or
636.10	636.60	0.50	55127	0.50	HF-CORE	41.38	28	308	917	5500	20.69	D	0.5	41.38
636.60	637.90	1.30	55176	1.30	HF-CORE	0.14	tr	7	68	47				
637.90	638.90	1.00	55177	1.00	HF-CORE	0.07	tr	1	20	42				
645.90	646.20	0.30	55178	0.30	HF-CORE	0.00	tr	10	53	71				
665.65	666.15	0.50	55179	0.50	HF-CORE	0.48	tr	10	151	122				
666.15	666.48	0.33	55128	0.33	HF-CORE	13.29	46	470	13700	13800	4.38	E	0.5	13.29
666.48	667.00	0.52	55180	0.52	HF-CORE	0.07	tr	4	98	123				
689.10	689.30	0.20	55181	0.20	HF-CORE	0.00	tr	9	101	158				
696.00	696.45	0.45	55182	0.45	HF-CORE	0.00	tr	8	410	358				
696.45	697.15	0.70	55129	0.70	HF-CORE	0.75	4	54	350	1300				
697.15	698.15	1.00	55183	1.00	HF-CORE	0.14	tr	8	125	234				
729.50	730.00	0.50	55130	0.50	HF-CORE	0.14	3	36	69	125				
770.55	771.15	0.60	55131	0.60	HF-CORE	1.65	3	64	83	1660				

drill hole number=P94CH726 enter HF=half metersW=whole

from (m)	to (m)	interva (m)	CHEMEX sample no.	recove (m)	core sampled	Au g/t	Ag g/t	Cu	Pb	Zn	Au G/T*Au
76.80	77.70	0.90	55132	0.90	HF-CORE	0.14	2	17	65	65	
81.50	82.10	0.60	55133	0.60	HF-CORE	0.14	1	14	47	99	
224.00	224.60	0.60	55134	0.60	HF-CORE	0.27	3	68	20	55	
224.60	225.60	1.00	55135	1.00	HF-CORE	0.07	1	10	12	35	
225.60	226.40	0.80	55136	0.80	HF-CORE	1.65	4	19	1150	2030	
226.40	226.55	0.15	55137	0.15	HF-CORE	0.14	2	6	42	68	
226.55	227.30	0.75	55138	0.75	HF-CORE	0.07	1	15	60	48	
230.20	230.95	0.75	55139	0.75	HF-CORE	0.07	4	47	510	628	
230.95	231.80	0.85	55140	0.85	HF-CORE	0.07	3	30	360	244	
231.80	232.10	0.30	55141	0.30	HF-CORE	1.65	24	1154	7815	23940	
232.10	232.90	0.80	55142	0.80	HF-CORE	0.14	6	108	6120	4920	
232.90	233.50	0.60	55143	0.60	HF-CORE	0.07	1	12	92	142	
236.30	236.78	0.48	55144	0.48	HF-CORE	0.00	1	7	200	161	
236.78	237.65	0.87	55145	0.87	HF-CORE	0.00	trace	4	50	31	
237.65	237.90	0.25	55146	0.25	HF-CORE	0.14	2	35	100	182	
240.00	240.25	0.25	55147	0.25	HF-CORE	0.34	3	61	1100	1371	
240.25	241.60	1.35	55148	1.35	HF-CORE	0.07	1	16	59	65	
241.60	241.80	0.20	55149	0.20	HF-CORE	0.69	12	262	860	1090	
244.50	244.80	0.30	55150	0.30	HF-CORE	0.34	7	360	1230	1500	
244.80	245.50	0.70	55151	0.70	HF-CORE	0.14	2	62	490	657	
245.50	246.15	0.65	55152	0.65	HF-CORE	0.07	2	16	70	51	
246.15	247.00	0.85	55153	0.85	HF-CORE	0.69	7	85	402	392	
262.40	263.00	0.60	55154	0.60	HF-CORE	0.14	4	57	109	112	
281.50	282.70	1.20	55155	1.20	HF-CORE	0.07	5	9	45	50	
290.70	290.90	0.20	55156	0.20	HF-CORE	0.07	3	14	240	206	
297.85	298.15	0.30	55157	0.30	HF-CORE	0.14	3	116	270	276	
367.90	369.10	1.20	55158	1.20	HF-CORE	0.75	4	70	300	224	
396.90	397.25	0.35	55159	0.35	HF-CORE	0.14	3	9	70	35	
514.10	514.50	0.40	55160	0.40	HF-CORE	0.00	12	414	20	21	
544.75	545.20	0.45	55161	0.45	HF-CORE	1.51	1	282	40	879	
552.50	552.90	0.40	55162	0.40	HF-CORE	0.21	1	446	25	48	
569.10	569.50	0.40	55163	0.40	HF-CORE	0.41	3	91	24	1680	
588.60	589.50	0.90	55164	0.90	HF-CORE	0.82	1	9	43	48	

drill hole number=P94CH727 enter HF=half metersW=whole

from (m)	to (m)	interva (m)	CHEMEX sample no.	recove (m)	core sampled	Au oz/ton	Au g/t	Ag g/t	Cu	Pb	Zn	Au G/T*Au
156.25	156.45	0.20	55184	0.20	HF-CORE	0.062	2.13	12	193	20	77	
238.10	238.35	0.25	55185	0.25	HF-CORE	0.012	0.41	15	13	40	115	
243.80	244.50	0.70	55186	0.70	HF-CORE	0.010	0.34	3	2	10	26	
248.80	249.20	0.40	55187	0.40	HF-CORE	0.004	0.14	3	3	60	49	
253.90	255.50	1.60	55188	1.60	HF-CORE	0.002	0.07	19	6	462	321	
255.50	255.95	0.45	55189	0.45	HF-CORE	0.002	0.07	7	13	100	76	
255.95	257.30	1.35	55190	1.35	HF-CORE	0.004	0.14	4	2	60	88	
324.70	325.00	0.30	55191	0.30	HF-CORE	0.018	0.62	3	43	765	1800	
413.30	413.80	0.50	55217	0.50	HF-CORE	0.004	0.14	2	18	40	92	
413.80	414.00	0.20	55192	0.20	HF-CORE	0.972	33.33	43	489	815	2060	
414.00	414.50	0.50	55218	0.50	HF-CORE	0.006	0.21	2	89	100	166	
463.60	465.10	1.50	55193	1.50	HF-CORE	0.022	0.75	2	51	11	63	
465.10	466.60	1.50	55194	1.50	HF-CORE	0.008	0.27	1	12	10	103	
466.60	468.90	2.30	55195	2.30	HF-CORE	trace	0.00	1	12	17	58	
517.00	518.00	1.00	55196	1.00	HF-CORE	0.002	0.07	1	32	18	78	
518.00	519.00	1.00	55197	1.00	HF-CORE	0.012	0.41	9	165	6720	6900	
519.00	520.00	1.00	55198	1.00	HF-CORE	0.014	0.48	2	49	172	488	
520.00	520.60	0.60	55199	0.60	HF-CORE	0.010	0.34	5	119	548	4340	
520.60	521.20	0.60	55200	0.60	HF-CORE	trace	0.00	1	79	150	403	
552.80	553.80	1.00	55201	1.00	HF-CORE	trace	0.00	2	24	29	75	
553.80	555.00	1.20	55202	1.20	HF-CORE	trace	0.00	4	14	63	87	
555.00	556.60	1.60	55203	1.60	HF-CORE	trace	0.00	5	45	531	371	
556.60	558.10	1.50	55204	1.50	HF-CORE	0.012	0.41	5	49	1147	706	
558.10	559.60	1.50	55205	1.50	HF-CORE	0.002	0.07	4	39	97	129	
559.60	561.10	1.50	55206	1.50	HF-CORE	trace	0.00	5	50	632	1250	
561.10	562.00	0.90	55207	0.90	HF-CORE	0.002	0.07	5	59	772	922	
562.00	563.00	1.00	55208	1.00	HF-CORE	0.002	0.07	2	53	119	262	
563.00	564.05	1.05	55209	1.05	HF-CORE	trace	0.00	1	45	41	121	
564.05	564.75	0.70	55210	0.70	HF-CORE	0.036	1.23	105	67	903	1270	
564.75	565.50	0.75	55211	0.75	HF-CORE	0.010	0.34	46	77	1359	1960	
565.50	566.50	1.00	55212	1.00	HF-CORE	0.004	0.14	4	48	126	141	
566.50	567.90	1.40	55213	1.40	HF-CORE	trace	0.00	1	33	35	82	
567.90	569.60	1.70	55214	1.70	HF-CORE	0.002	0.07	1	108	2	48	
608.95	609.60	0.65	55215	0.65	HF-CORE	0.004	0.14	1	54	36	68	
609.60	610.60	1.00	55216	1.00	HF-CORE	0.012	0.41	1	28	19	96	

drill hole number=P94CH728 enter HF=half metersW=whole

from (m)	to (m)	interva (m)	CHEMEX sample no.	recove (m)	core sampled	Au g/t	Ag g/t	Cu	Pb	Zn
498.10	499.00	0.90	55219	0.90	HF-CORE	0.00	3	16	95	143
499.00	499.80	0.80	55220	0.80	HF-CORE	0.34	5	124	960	1753
499.80	500.60	0.80	55221	0.75	HF-CORE	9.46	23	495	1120	2542
500.60	501.40	0.80	55222	0.80	HF-CORE	5.01	16	430	1500	2128
501.40	502.90	1.50	55223	1.50	HF-CORE	0.69	6	88	690	1113
502.90	504.00	1.10	55224	1.10	HF-CORE	0.07	7	86	500	1066
504.00	504.90	0.90	55225	0.90	HF-CORE	0.07	1	10	14	42
524.40	524.80	0.40	55226	0.40	HF-CORE	0.00	1	2	97	661
527.45	527.65	0.20	55227	0.20	HF-CORE	0.14	2	54	503	170
540.95	541.15	0.20	55228	0.20	HF-CORE	0.07	1	7	1360	92
562.20	562.40	0.20	55229	0.20	HF-CORE	2.06	11	25	1880	395
575.80	576.60	0.80	55230	0.80	HF-CORE	0.75	4	64	20	41
589.00	589.80	0.80	55231	0.80	HF-CORE	0.00	1	3	19	38
589.80	590.60	0.80	55232	0.80	HF-CORE	0.07	1	39	500	1030
590.60	591.30	0.70	55233	0.70	HF-CORE	0.14	1	1	96	79
591.30	592.10	0.80	55234	0.80	HF-CORE	0.07	1	1	21	36
592.10	593.10	1.00	55235	1.00	HF-CORE	0.00	1	19	30	50
593.10	594.10	1.00	55236	1.00	HF-CORE	0.07	1	28	28	51
594.10	598.00	3.90	55237	3.90	HF-CORE	0.00	1	42	71	93
598.00	598.50	0.50	55238	0.50	HF-CORE	0.21	1	21	720	732
598.50	600.10	1.60	55239	1.60	HF-CORE	0.55	1	39	154	1670
600.10	601.40	1.30	55240	1.30	HF-CORE	0.55	3	65	540	567
601.40	602.00	0.60	55241	0.60	HF-CORE	2.81	25	381	8900	1520
602.00	603.00	1.00	55242	1.00	HF-CORE	0.00	1	12	150	70
603.00	604.00	1.00	55243	1.00	HF-CORE	0.14	1	65	115	1390
604.00	605.50	1.50	55244	1.50	HF-CORE	0.00	1	34	26	26
605.50	606.50	1.00	55245	1.00	HF-CORE	0.14	1	27	26	33
606.50	607.00	0.50	55246	0.50	HF-CORE	0.55	9	128	1900	3350
607.00	608.00	1.00	55247	1.00	HF-CORE	0.07	1	8	40	136
621.50	623.00	1.50	55248	1.50	HF-CORE	0.00	1	51	82	53
623.00	623.20	0.20	55249	0.20	HF-CORE	11.38	33	838	1790	34300
623.20	624.00	0.80	55250	0.80	HF-CORE	0.07	1	32	47	96
626.70	627.30	0.60	55251	0.60	HF-CORE	0.00	2	15	70	114
627.30	628.40	1.10	55252	1.10	HF-CORE	0.00	15	193	111	18
628.40	629.80	1.40	55253	1.40	HF-CORE	0.96	5	61	87	1530
629.80	630.90	1.10	55254	1.10	HF-CORE	0.41	1	10	51	231
630.90	632.30	1.40	55255	1.40	HF-CORE	0.00	1	33	84	526
632.30	633.35	1.05	55256	1.05	HF-CORE	0.21	1	30	102	400
633.35	634.05	0.70	55257	0.70	HF-CORE	9.87	32	780	5200	18600
634.05	635.00	0.95	55258	0.95	HF-CORE	0.41	1	22	79	417
635.00	636.50	1.50	55259	1.50	HF-CORE	0.07	1	15	30	71
636.50	637.00	0.50	55260	0.50	HF-CORE	0.00	2	37	2570	634
637.00	638.50	1.50	55261	1.50	HF-CORE	0.00	1	16	80	540
644.80	645.15	0.35	55262	0.35	HF-CORE	0.00	1	23	19	144
645.15	645.40	0.25	55263	0.25	HF-CORE	0.00	2	39	250	709
645.40	645.90	0.50	55264	0.50	HF-CORE	0.00	1	28	72	607

drill hole number=P94CH729 enter HF=half metersW=whole

from (m)	to (m)	interva (m)	CHEMEX sample no.	recove (m)	core sampled	Au g/t	Ag g/t	Cu	Pb	Zn
21.90	22.20	0.30	55265	0.30	HF-CORE	0.03	1	11	13	50
77.70	78.10	0.40	55266	0.40	HF-CORE	0.07	1	85	52	21
78.10	79.30	1.20	55267	1.20	HF-CORE	0.14	1	36	57	301
79.30	80.30	1.00	55268	1.00	HF-CORE	0.14	1	54	67	39
390.00	390.10	0.10	55269	0.10	HF-CORE	1.03	10	43	60	130
583.55	583.70	0.15	55270	0.15	HF-CORE	0.14	1	14	224	631
601.00	602.10	1.10	55271	1.10	HF-CORE	0.07	1	12	7	78
602.10	603.10	1.00	55272	1.00	HF-CORE	0.07	2	89	23	10
603.10	604.20	1.10	55273	1.10	HF-CORE	0.00	1	48	28	57
604.20	605.30	1.10	55274	1.10	HF-CORE	0.00	1	36	53	54
605.30	606.00	0.70	55275	0.70	HF-CORE	0.00	1	6	63	53
606.00	607.00	1.00	55276	1.00	HF-CORE	0.07	1	12	26	28
609.95	610.15	0.20	55277	0.20	HF-CORE	0.14	2	21	12	76
638.70	639.70	1.00	55278	1.00	HF-CORE	0.14	1	19	45	59
639.70	641.70	2.00	55279	2.00	HF-CORE	1.03	1	39	13	67
641.70	642.70	1.00	55280	1.00	HF-CORE	0.14	2	196	23	75
642.70	643.70	1.00	55281	1.00	HF-CORE	0.07	1	10	30	76
643.70	645.10	1.40	55282	1.40	HF-CORE	0.00	1	48	25	83

drill hole number=P94CH730 enter HF=half metersW=whole

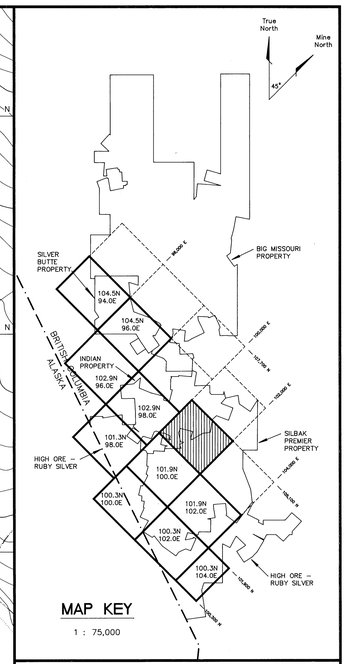
CHEMEX SAMPLE TAGS

from (m)	to (m)	interva (m)	sample no.	recove (m)	core sampled	Au g/t	Ag g/t	Cu	Pb	Zn
203.00	204.20	1.20	52285	1.20	HF CORE	0.00	1	14	30	64
204.20	205.10	0.90	52286	0.90	HF CORE	0.00	1	12	25	65
205.10	206.00	0.90	52287	0.90	HF CORE	0.00	1	3	10	13
206.00	207.30	1.30	52288	1.30	HF CORE	0.03	1	4	10	13
207.30	208.50	1.20	52289	1.20	HF CORE	0.00	1	4	10	20
278.40	279.40	1.00	52290	1.00	HF CORE	0.07	1	5	40	33
279.40	280.40	1.00	52291	1.00	HF CORE	0.00	2	1	25	28
280.40	281.40	1.00	52292	1.00	HF CORE	0.00	1	7	40	25
281.40	282.40	1.00	52293	1.00	HF CORE	0.00	2	5	45	77
331.00	332.00	1.00	52294	1.00	HF CORE	0.00	2	5	60	37
332.00	333.00	1.00	52295	1.00	HF CORE	0.00	TR	15	10	33
333.00	334.10	1.10	52296	1.10	HF CORE	0.07	TR	4	30	42
338.00	339.00	1.00	52297	1.00	HF CORE	0.07	TR	7	10	22
339.00	340.00	1.00	52298	1.00	HF CORE	0.14	TR	8	10	72
340.00	341.00	1.00	52299	1.00	HF CORE	0.07	TR	8	30	25
353.00	354.00	1.00	52300	1.00	HF CORE	0.00	TR	17	60	59
354.00	355.00	1.00	52301	1.00	HF CORE	0.00	TR	8	75	45
355.00	356.00	1.00	52302	1.00	HF CORE	0.00	TR	11	10	44
359.00	360.00	1.00	52303	1.00	HF CORE	0.07	2	7	20	19
360.00	361.00	1.00	52304	1.00	HF CORE	0.69	17	140	520	1544
361.00	362.00	1.00	52305	1.00	HF CORE	0.07	1	4	10	37
362.00	363.00	1.00	52306	1.00	HF CORE	0.00	TR	8	20	31
363.00	364.00	1.00	52307	1.00	HF CORE	0.00	1	7	10	31
364.00	365.00	1.00	52308	1.00	HF CORE	0.07	1	12	20	60
365.00	366.00	1.00	52309	1.00	HF CORE	0.07	2	13	20	40
454.10	456.00	1.90	52310	1.90	HF CORE	3.57	13	204	1570	2490
493.90	494.20	0.30	52311	0.30	HF CORE	0.21	39	280	10800	726
506.00	507.00	1.00	52397	1.00	HF CORE	0.41	1	17	47	49
568.00	569.00	1.00	52312	1.00	HF CORE	0.21	9	34	74	95
622.00	623.00	1.00	52313	1.00	HF CORE	0.00	10	15	24	92
623.00	624.00	1.00	52314	1.00	HF CORE	0.21	6	17	51	77
624.00	625.00	1.00	52315	1.00	HF CORE	0.07	3	14	46	73
625.00	626.00	1.00	52316	1.00	HF CORE	0.07	223	362	1090	1700
626.00	627.00	1.00	52317	1.00	HF CORE	0.00	69	33	320	792
627.00	628.00	1.00	52318	1.00	HF CORE	0.00	35	38	195	1160
628.00	629.00	1.00	52319	1.00	HF CORE	0.27	153	88	1210	104
629.00	630.00	1.00	52320	1.00	HF CORE	0.21	4	33	270	744
630.00	631.00	1.00	52321	1.00	HF CORE	0.55	10	81	620	1760
631.00	632.00	1.00	52322	1.00	HF CORE	0.21	5	50	124	1045
700.30	700.70	0.40	52398	0.40	HF CORE	1.30	7	29	640	790
702.40	703.00	0.60	52399	0.60	HF CORE	0.21	4	10	20	49
740.00	742.00	2.00	52400	2.00	HF CORE	0.07	4	15	10	51
742.00	744.00	2.00	52401	2.00	HF CORE	0.07	2	8	25	60
744.00	745.00	1.00	52402	1.00	HF CORE	0.07	2	9	20	75
758.50	759.00	0.50	52403	0.50	HF CORE	0.14	3	10	30	80
759.00	760.10	1.10	52404	1.10	HF CORE	0.07	1	17	50	110
760.10	761.20	1.10	52405	1.10	HF CORE	0.21	1	30	20	69
761.20	761.50	0.30	52406	0.30	HF CORE	5.76	23	49	960	1120

drill hole number=P94CH731 enter HF=half metersW=whole

from (m)	to (m)	intervas (m)	CHEMEX sample no.	recove (m)	core sampled	Au g/t	Ag g/t	Cu	Pb	Zn
171.00	172.00	1.00	52323	1.00	HF-CORE	0.07	7	16	10	15
172.00	172.70	0.70	52324	0.70	HF-CORE	0.07	6	17	40	22
172.70	173.70	1.00	52325	1.00	HF-CORE	0.07	6	13	10	17
209.70	210.80	1.10	52326	1.10	HF-CORE	0.14	8	41	60	40
210.80	211.80	1.00	52327	1.00	HF-CORE	0.07	7	36	20	6
211.80	212.80	1.00	52328	1.00	HF-CORE	0.07	1	15	15	22
212.80	213.50	0.70	52329	0.70	HF-CORE	0.07	5	10	10	13
222.70	224.10	1.40	52330	1.40	HF-CORE	0.07	1	14	10	30
224.10	225.10	1.00	52331	1.00	HF-CORE	0.07	1	16	50	15
287.30	288.30	1.00	52332	1.00	HF-CORE	0.00	1	16	70	110
288.30	289.30	1.00	52333	1.00	HF-CORE	0.00	1	8	40	48
297.50	299.00	1.50	52334	1.50	HF-CORE	0.00	1	13	20	50
299.00	300.50	1.50	52335	1.50	HF-CORE	0.07	TRACE	13	65	51
300.50	301.90	1.40	52336	1.40	HF-CORE	0.00	2	16	50	57
301.90	303.20	1.30	52337	1.30	HF-CORE	0.00	TRACE	13	10	35
396.20	397.20	1.00	52338	1.00	HF-CORE	0.07	1	14	20	61
397.20	397.70	0.50	52339	0.50	HF-CORE	0.27	TRACE	18	20	40
397.70	398.70	1.00	52340	1.00	HF-CORE	0.07	TRACE	13	10	20
417.20	418.20	1.00	52341	1.00	HF-CORE	0.41	1	17	36	42
426.90	427.30	0.40	52342	0.40	HF-CORE	0.14	5	9	752	52
444.70	445.70	1.00	52343	1.00	HF-CORE	0.21	4	13	59	28
463.60	465.30	1.70	52344	1.70	HF-CORE	0.00	1	16	29	40
465.30	466.30	1.00	52345	1.00	HF-CORE	3.50	14	755	99	85
466.30	467.20	0.90	52346	0.90	HF-CORE	0.00	3	31	52	61
475.70	476.90	1.20	52347	1.20	HF-CORE	0.07	1	39	43	36
519.25	520.25	1.00	52348	1.00	HF-CORE	0.00	1	5	71	36
520.25	520.80	0.55	52349	0.55	HF-CORE	0.00	1	7	78	89
520.80	522.10	1.30	52350	1.30	HF-CORE	0.00	1	6	68	253
522.10	522.90	0.80	52351	0.80	HF-CORE	0.00	1	1	8	7
522.90	523.40	0.50	52352	0.50	HF-CORE	0.07	1	23	31	127
523.40	523.90	0.50	52353	0.50	HF-CORE	0.00	1	10	21	46
523.90	524.30	0.40	52354	0.40	HF-CORE	0.89	6	15	49	95
524.30	525.20	0.90	52355	0.90	HF-CORE	0.07	4	6	72	48
531.30	531.90	0.60	52356	0.60	HF-CORE	0.00	2	22	26	76
536.25	536.65	0.40	52357	0.40	HF-CORE	0.14	1	13	18	27
537.35	537.85	0.50	52358	0.50	HF-CORE	0.07	3	22	29	45
539.30	539.80	0.50	52359	0.50	HF-CORE	0.21	3	14	33	67
542.70	543.90	1.20	52360	1.20	HF-CORE	0.07	4	27	41	139
543.90	544.50	0.60	52361	0.60	HF-CORE	0.07	1	49	44	146
546.65	547.60	0.95	52362	0.95	HF-CORE	0.27	104	172	222	1490
547.60	548.60	1.00	52363	1.00	HF-CORE	0.21	173	154	224	1970
548.60	549.60	1.00	52364	1.00	HF-CORE	0.00	52	96	473	370
549.60	550.30	0.70	52365	0.70	HF-CORE	0.14	23	183	261	231
557.00	557.80	0.80	52366	0.80	HF-CORE	0.07	99	113	717	215
557.80	558.50	0.70	52367	0.70	HF-CORE	0.27	118	304	492	2290
558.50	559.30	0.80	52368	0.80	HF-CORE	0.00	9	103	18	60
559.30	560.00	0.70	52369	0.70	HF-CORE	0.14	156	107	507	3060
560.00	560.80	0.80	52370	0.80	HF-CORE	0.00	31	66	226	147
560.80	561.50	0.70	52371	0.70	HF-CORE	0.07	36	56	206	530
561.50	562.50	1.00	52372	1.00	HF-CORE	0.00	2	12	47	114
567.40	568.40	1.00	52373	1.00	HF-CORE	0.00	1	8	21	12
568.40	569.25	0.85	52374	0.85	HF-CORE	0.00	1	11	31	36
569.25	569.65	0.40	52375	0.40	HF-CORE	0.14	41	45	201	390
569.65	570.65	1.00	52376	1.00	HF-CORE	0.00	1	10	25	33

591.20	591.50	0.30	52377	0.30	HF-CORE	0.07	1	22	195	700
594.20	594.60	0.40	52378	0.40	HF-CORE	0.14	1	17	495	1260
594.60	596.20	1.60	52379	1.60	HF-CORE	0.21	4	10	60	160
596.20	596.80	0.60	52380	0.60	HF-CORE	0.07	7	47	331	860
596.80	597.50	0.70	52381	0.70	HF-CORE	0.07	1	14	187	110
600.50	601.50	1.00	52382	1.00	HF-CORE	0.34	1	7	235	57
601.50	602.00	0.50	52383	0.50	HF-CORE	0.27	3	130	597	235
602.00	603.00	1.00	52384	1.00	HF-CORE	0.34	1	17	150	79
669.50	670.60	1.10	52385	1.10	HF-CORE	0.34	1	38	1150	1450
670.60	671.50	0.90	52386	0.90	HF-CORE	1.58	2	47	1260	980
677.30	678.40	1.10	52387	1.10	HF-CORE	0.07	1	2	17	49
678.40	679.90	1.50	52388	1.50	HF-CORE	0.07	1	3	33	51
679.90	681.20	1.30	52389	1.30	HF-CORE	0.07	1	1	8	45
681.20	683.00	1.80	52390	1.80	HF-CORE	0.21	1	15	25	46
683.00	684.50	1.50	52391	1.50	HF-CORE	0.14	1	48	9	46
684.50	685.50	1.00	52392	1.00	HF-CORE	0.14	1	42	28	51
692.40	693.20	0.80	52393	0.80	HF-CORE	0.21	3	122	28	112
696.50	697.50	1.00	52394	1.00	HF-CORE	0.07	1	11	13	56
697.50	698.30	0.80	52395	0.80	HF-CORE	0.07	4	32	531	1330
698.30	699.20	0.90	52396	0.90	HF-CORE	0.14	1	71	44	69



MAP KEY

1 : 75,000

LITHOSTRATIGRAPHIC LEGEND
LESLEY FLATS AREA

Map Unit #	Berol Color Code	Geolog Code	Description
22	956	D/AX	ANDESITE/DIORITE DIKE (TERTIARY) Medium to dark green groundmass, massive, generally uniform; larger dikes commonly have finer grained border zones, and some dikes have narrow, baked contacts: commonly parallel to and locally cut dikes of Unit 21; altered to a pale to medium brown color caused by sericite–carbonate along minor, late faults.
21	929	D/XX	PORTLAND CANAL & HYDER DIKE (EOCENE) Latite to dacite, commonly leucocratic; minor diorite.
			MAJOR FAULTING EVENT
			MAJOR METAMORPHIC EVENT
12v		VTxx	Veins Filling Tension Fractures, possibly of more than one age, probably mainly associated with late stage of the major metamorphic event; dominated by quartz, calcite and chlorite.
			1–9 HAZELTON GROUP (UPPER TRIASSIC TO LOWER JURASSIC)
			UPPER VOLCANIC SEQUENCE
9	909	AXXX	ANDESITE, BASALTIC ANDESITE: Flow, Tuff, Lapilli Tuff, Altered, Cherty Tuff and Sediments Sub-units are distinguished on lithology only. Local stratigraphic sections can be determined, but the sequence varies moderately along the belt.
			MIDDLE VOLCANIC SEQUENCE
8	928	MXXX	LATE–STAGE LATITE/DACITE FLOWS, PYROCLASTIC ROCKS, DEBRIS FLOWS Shallow water to subaerial; younger than some andesite of Unit 9, and represents a post–main –stage mineralization pulse of felsic volcanism in the volcanic centre at the Silbak–Premier mine. Subdivided into 8a lower subunit & 8b upper subunit.
7	918	PIXX	LATITE/DACITE SUBVOLCANIC INTRUSIVE ROCKS (PREMIER PORPHYRY); Main Sulphide & Precious Metal Mineralizing Event at Silbak–Premier Subvolcanic intrusions of latite/dacite occur sporadically throughout the belt, intruding rocks of Units 4, 6 and the lower part of Unit 9. Many of the intrusions are concentrated in and near volcanic centres, some of which also are loci for hydrothermal activity and base– and precious–metal mineralization.
5	912	LXXX	Andesitic Latite to Latite Flow, Flow Breccia, Breccia, Lapilli Tuff, Tuff and Minor Epiclastic Rocks.

GEOLOGICAL SYMBOLS

- Outcrop
- Outcrop (covered or changed by recent construction)
- Geological Contact
- Major Fault
- 1993 Field Station (with 6 digit code where assayed rock samples were collected)
- Lineation (plunge, azimuth)
- Flow Banding (primary foliation)
- Foliation (strike & dip)
- Jointing (strike & dip)
- Bedding (tops known) gr = graded
- Adit

LITHOLOGIC CODES

Used As Modifiers For The Stratigraphic Units

- f – Flow
- L – Lapilli
- t – Tuff
- b – Banded
- m – Maroon

ABBREVIATIONS

- gl – Galena
- py – Pyrite
- se – Sericite
- sl – Sphalerite

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Revised By	
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EXPLORE BC REPORT

PREMIER GOLD PROJECT

LESLEY CREEK AREA

(North Half)

1994 DIAMOND DRILLING

40 0 40 80 120m

SCALE 1 : 2000

Figure 1