

ARIS SUMMARY SHEET

District Geologist, Nelson

Off Confidential: 89.04.08

ASSESSMENT REPORT 17270

MINING DIVISION: Greenwood

PROPERTY: Amro  
LOCATION: LAT 49 04 27 LONG 118 43 25  
UTM 11 5436912 374116  
NTS 082E02E

CLAIM(S): Golconda Fr. (L.2149)  
OPERATOR(S): Wild Rose Res.  
AUTHOR(S): DiSpirito, F.;Lumley, W.E.  
REPORT YEAR: 1988, 69 Pages

COMMODITIES

SEARCHED FOR: Gold,Silver

GEOLOGICAL

SUMMARY: A bedded sequence of cherts and argillites (Lower Triassic) underlie the property. This section is cut by sills and dykes of microdiorite/greenstone and trachyte (Knob Hill Group). Quartz-pyrite-pyrrhotite mineralization is hosted by the argillites.

WORK

DONE: Drilling  
DIAD 546.3 m 10 hole(s);BDGM  
ROAD 0.5 km

MINFILE: 082ESE116

LOG NO: 0414

RD.

ACTION:

FILE NO:

SUB-RECORDER  
RECEIVED

APR 8 1988

M.R. # \_\_\_\_\_ \$ \_\_\_\_\_

VANCOUVER, B.C.

# WILD ROSE RESOURCES LTD.

Report

on the

Wild Rose Claim Group

Greenwood Mining Division  
Greenwood, B.C.

N. Latitude: 49° 04' 30"

W. Longitude: 118° 42' 30"  
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

NTS 82E/2

by

17,270

F. DiSpirito/W.E. Lumley

STRATO GEOLOGICAL ENGINEERING LTD.  
3566 King George Highway  
Surrey, British Columbia  
V4A 5B6

January 8, 1988



## SUMMARY

The Wildrose property consists of four reverted crown grant claims and two modified grid units located 4.5km southwest of Greenwood, B.C. and about 2.5km northwest of the mill at the Robert's Mine.


The property contains a shaft and 3 adits driven to explore a pyrtie/pyrrhotite quartz vein that has been traced for about 100m on surface.

Exploration on the property in 1986, which consisted of magnetometer VLF-EM and geochemical surveys and twelve NQ diamond drill holes, indicated a zone of mineralization at least 40m in strike length, 1.5m thick grading .27 oz Au/ton.

During the 1987 field program a total of 546.3m in 10 holes was drilled to delineate the vein to the depth of the old Adit #1. An orebody could be developed by enlarging the old adit and drifting from it. Only section 0+40N intersected economic grade at the adit level. The vein on section 0+60N, also showing good grades, has been displaced 42m to the east by faulting.

Because of the close proximity of the Robert's Mine mill, further work on the property is recommended to see if additional zones exist to develop tonnage. A very detailed geological and geochemical survey should be completed over geochemical anomalies C, D and E to the east of the existing drill area to explore the contact between the greenstone and argillitic sediments. Areas of interest should then be trenched. Contingent upon positive results, diamond drilling will be necessary to test defined targets. The estimated cost of the proposed Phase 1 program is \$30,000 and, if warranted, a sum of \$100,000 should be allocated to complete diamond drill tests.

Respectfully submitted,  
Strato Geological Engineering Ltd.

  
William E. Lumley, B.Sc.  
January 8, 1988



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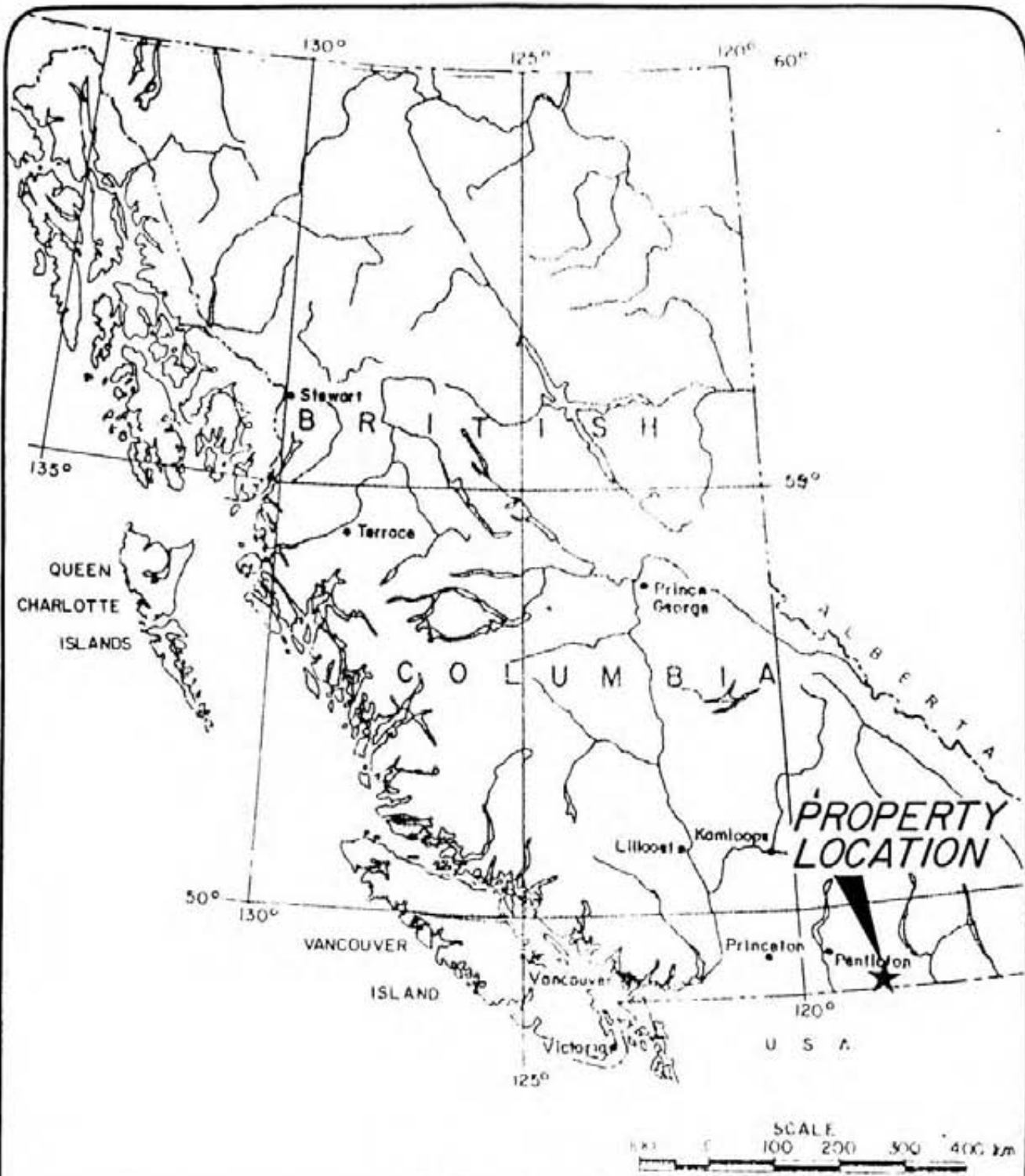
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WILD ROSE RESOURCES LTD.  
 WILD ROSE CLAIM GROUP  
 GREENWOOD MINING DISTRICT NTS 82 E/2

**LOCATION MAP**

FIGURE 1

December 1987



## 1. INTRODUCTION

In October, 1987 the property was examined with the owner, Mr. Karl Schindler of Vancouver, and work was started clearing drill sites with a D-6 Cat on October 17. Drilling was done by Four Star Drilling Ltd. of Abbotsford and assaying completed by Acme Analytical Laboratories of Vancouver.

### 1.1 Location and Access

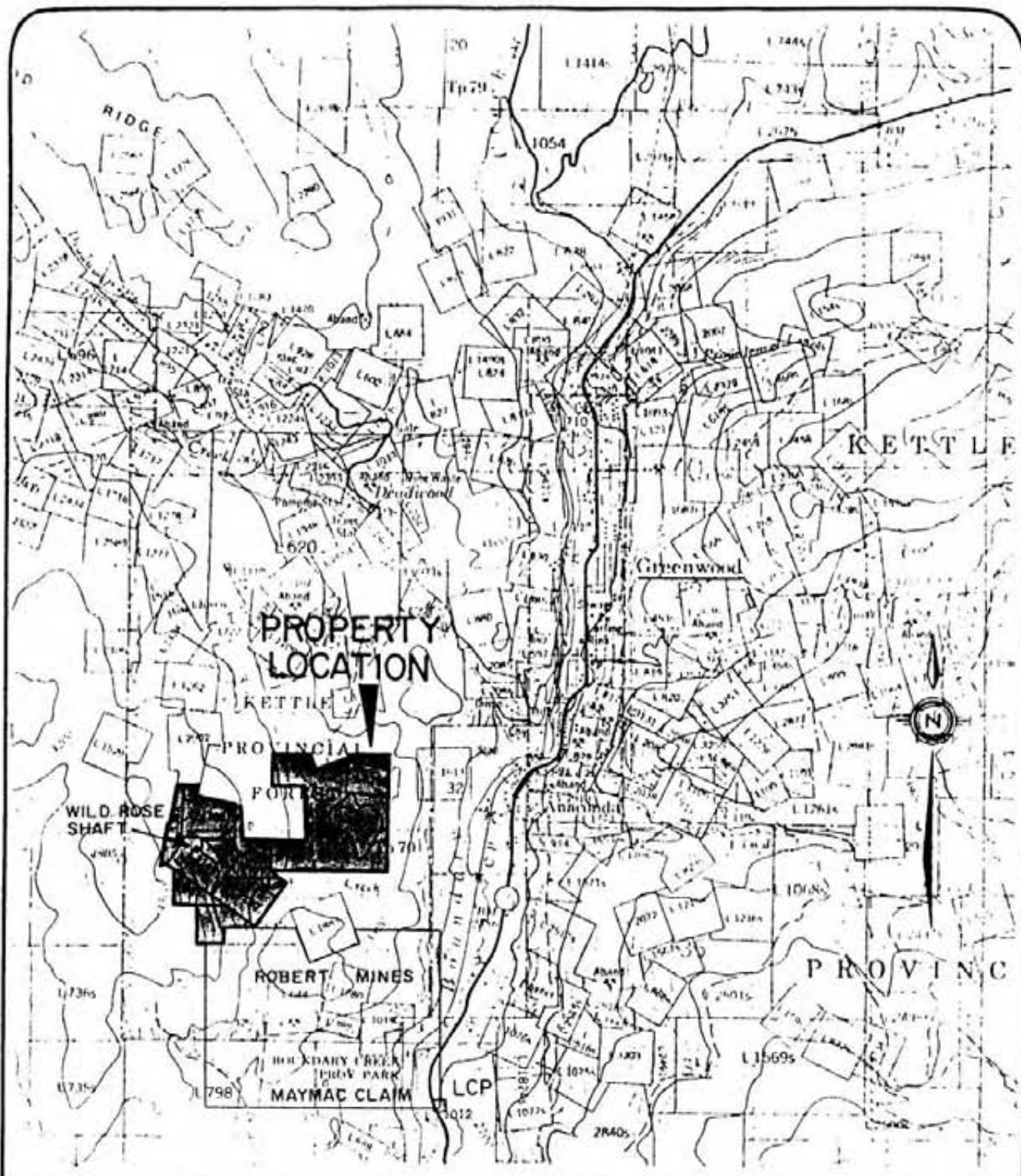
All claims lie within the Greenwood Mining Division about 4.5 southwest of Greenwood and are covered by NTS map 82E/2. Approximate latitude and longitude is 49 degrees 04' 30" N, 118 degrees 43' 30" W. The property lies on a moderate to steep wooded easterly dipping slope with the main showings at 1280m elevation.

Access is by the Motherlode Logging road out of Greenwood to the 2km switchback which passes within a few meters of the old shaft. In addition, access can be made by the Boltz farm road which turns off Highway #3 just south of the bridge over Boundary Creek, 5.0km south of Greenwood. From the highway this road winds north past the Old Boltz farm and the Robert's Mines Ltd. property to where it joins the logging road mentioned above.

### 1.2 Claim Information

The property consists of the following claims:

Name	Lot #	Record #	Anniversary Date
Wild Rose Fr	L1387	2447(10)	Oct. 29/88
Gold Bed	L1388	2448(10)	Oct. 29/88
Golganda Fr	L2149	552(10)	Oct. 26/88
Cleveland	L2150	553(10)	Oct. 26/88
Ace		558(11)	Nov. 5/88
Bell		557(11)	Nov. 5/88
Bit	4 Units	5037(10)	Oct. 30/88
Bud Fr.		5036(10)	Oct. 30/88



SCALE 1:50,000  
 0 500 1000 2000 3000 METRES



FIGURE 2

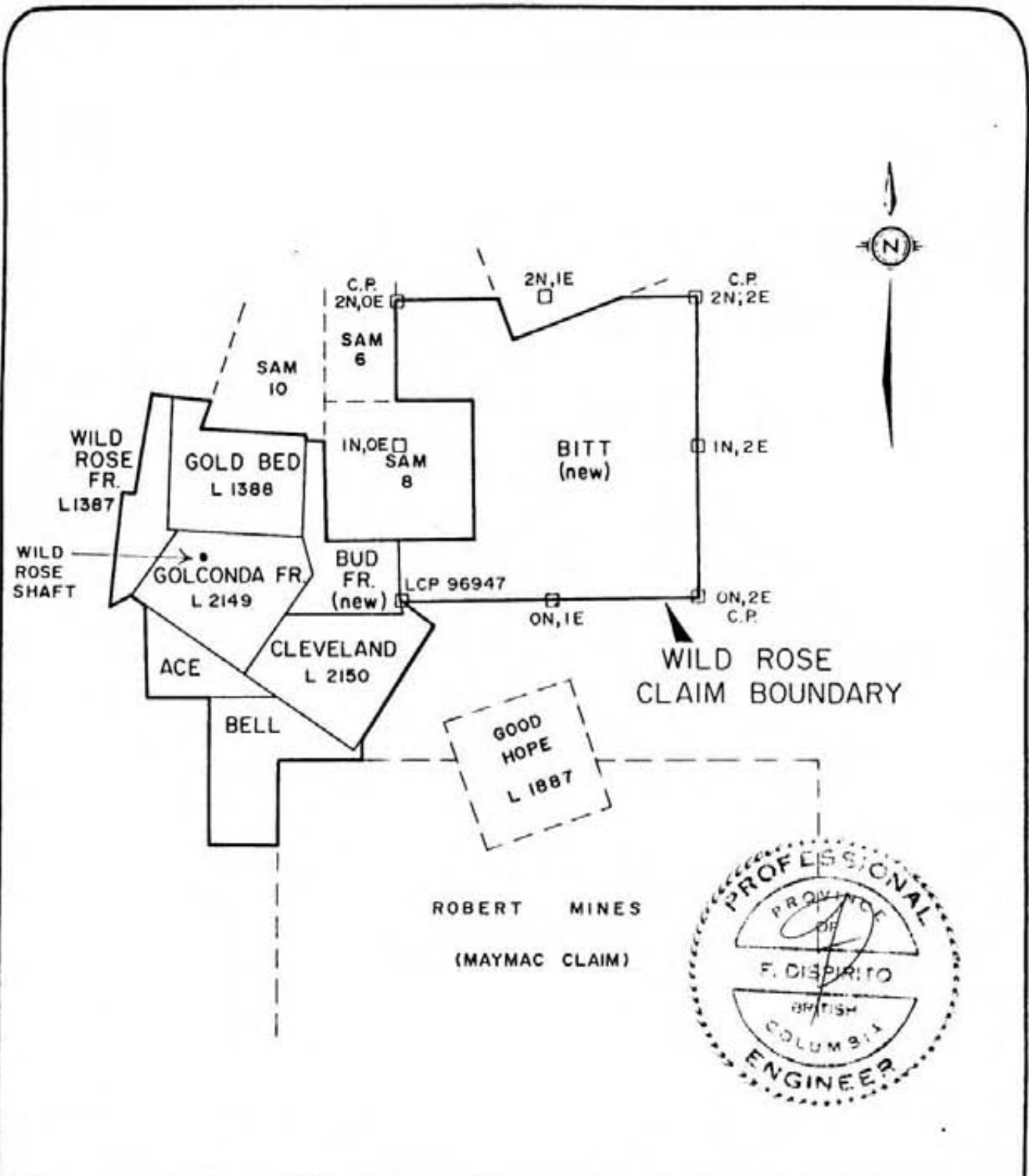
WILD ROSE RESOURCES LTD.  
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TOPOGRAPHICAL MAP

December 1987







SCALE : 1:20,000  
 0 200 400 600 800 1000 metres

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 WILD ROSE CLAIM GROUP  
 GREENWOOD MINING DISTRICT NTS 82 E / 2

CLAIM MAP

FIGURE 3

December 1987



## 2. HISTORY/PREVIOUS WORK

According to a report written in 1983 on the property by W.G. Smitheringale and Associates Ltd., "The original Golconda claim was staked in 1895. In 1897 a shaft was driven 50 feet (15m) and the mineralization had been traced in open cuts for 300 feet (91m). Old workings excavated prior to 1933 include a 60 foot (18m) shaft at elevation 4,200 feet, a short adit (at unspecified elevation) that cut the vein 50 feet (15m) from the portal, a 110 foot (34m) long adit driven 190 feet lower than the shaft collar, a 690 foot (210m) long adit 240 feet lower than the shaft collar and stripping and trenching. The shaft was reportedly "sunk in ore", and the adits and x-cuts were to intersect the mineralized zone exposed by the shaft and trenches.

The mineralization intersected by the 50 foot adit was reported to be 4 ft to 5 ft (1.2m to 1.5m) wide and was drifted on for 17 feet (5m). The 110 foot and 690 foot long adits were both stopped short of the vein. A narrow mineralized zone 410 feet (125m) from the portal of the 690 ft. long adit (Adit #1) was followed northwestward for about 70 feet (21m).

Assays reported from these early workings were 0.78 oz Au/ton and 0.5 oz Ag/ton in pyrrhotite-bearing material near the shaft, 0.24 oz Au/ton and 0.80 oz Ag/ton across 5 feet (1.5m), 28 feet (9m) southeast of the shaft and 0.65 oz Au/ton farther southeast of the shaft. These were all surface samples.

Further on in his report Dr. Smitheringale also says, "In October, 1977, the old shaft was cleaned out to a depth of 10m under the supervision of Mr. K. Schindler. A chip sample taken over 5 feet (1.5m), 7m down the shaft, assayed 0.258 oz Au/ton. A grab sample from the old dump at the shaft assayed 0.384 oz Au/ton and 0.55 oz Ag/ton.

Exploration on the property in 1986 under the supervision of Jim Paxton consisted of magnetometer, VLF-EM, geological and geochemical surveys as well as twelve NQ diamond drill holes to test the zone. This drilling indicated a zone of a least 40m in strike length, 1.5m wide and grading .27 oz/ton Gold to a depth of 40m.

### 3. GEOLOGY

Geology of the property consists of a bedded sequence of cherts and argillites with a strike of N40 degrees W, dipping 40-50 degrees NE. This section is further cut by sills and dykes of microdiorite/greenstone and trachyte which have the same strike but an opposing dip of 30 degrees to the SW. These dykes cut all the structure

The cherts, probably originally an andesite tuff, are white to light green-grey in color, massive to fractured and locally brecciated very hard and competent. The argillites, possibly an altered form of the black shale seen on surface, are brown to tan to light green in color, massive at surface but becoming more sheared & brecciated at depth. Zones of tuffaceous material can be seen throughout several drill sections. It is the argillite that hosts the quartz pyrite, pyrrhotite mineralization seen on the property. This mineralization consists of bands of massive pyrite and pyrrhotite and minor chalcopyrite and arsenopyrite in a quartz breccia.

The trachyte is light to medium grey-green in color, massive equigranular locally porphyritic and characterized by dull white feldspar 1- 2mm in diameter in an aphanitic earthy matrix. The microdiorite/greenstone dykes are dark green in color, very massive with elongated crystals of feldspar scattered throughout the rock. Both the trachyte and microdiorite are gradational one to another and are post ore as these rocks cut the vein.

In addition there was found a sequence of chert pebble conglomerate and a sheared volcanic agglomerate. The chert pebble conglomerate consists of fine chert pebbles 2-15mm in diameter housed in a sandy silicious matrix. The sheared volcanic agglomerate consists of coarse collection of light to medium grey sandy material in a black silicious matrix; all the layers and material have been elongated & compressed.

According to the mapping done by H.W. Little (GSC Paper 79-29) chert conglomerate belonging to the Lower Triassic and the property sequence of cherts & black shale and diorite/trachyte belong to the Knob Hill Group of the Carboniferous age.

Several faults were intersected in this year's drilling indicating 2 major sets within the property. A NW/SE trending fault lying between section 40 + 60 indicated a horizontal displacement of the northern block of 42m to the east. An additional fault set strikes parallel to the sediments dipping vertical with an upward vertical displacement on the west block. This set also produces an artesian water flow of about 10-15 gallons/min.

#### 4. 1987 DRILLING PROGRAM

The diamond drilling consisted of 10 holes totalling 546.3m (1791'). Drilling was carried out by Four Star Drilling Ltd. of Abbotsford between Nov. 13 - Dec. 10/87 utilizing at first a truck mounted JKS 300 and then to facilitate moves the drill was placed on a skid mount. Core size was BDGM.

The summary of drilling is as follows:

##### Section 0+00N:

The drill hole DDH-WR-87-2 was drilled to test the vein structure at the adit level and below. It was drilled at 52 degrees to drill below the clay altered zone found in DDH-WR-86-10. This hole also entered the clay altered zone and intersected no economic grade mineralization as it passed through the alteration zone into unaltered sheared agglomerate.

##### Section 0+20N:

This section was between the intersections found in the 1986 drilling and was drilled at 42 degrees to intersect the adit level. No economic intersections were found.

##### Section 0+40N:

DDH-WR-87-3 was drilled to test the down dip extension of the intersection found in DDH-WR-86-12. Hole 87-3 intersected massive pyrite/pyrrhotite/quartz mineralization at 52.16 - 54.45m (171.0' - 178.5') averaging .2552 Au/ton & .389 oz/ton Ag.

##### Section 0+60N:

DDH-WR-87-4 intersected the vein at 28.37 - 30.35m (93.0' - 99.5') indicating a horizontal displacement of the vein of 42m to the east from section 0+40N. This zone averaged .273 oz/ton Au and .08 oz/ton Ag with section 28.37 - 29.44m (93.0' - 96.5') averaging .494 oz/ton Au and .15 oz/ton Ag. Follow up drilling with DDH-WR-87-9 intersected a small vein of massive sulphides and quartz at 28.98 - 29.44 (95.0' - 96.5') assaying .510 oz/ton Au and .21 oz/ton Ag. There is indication that the vein DDH-WR-87-4 has been horizontally displaced by a fault approximately 12m where it was intersected in DDH-WR-97-9.

Section 0 + 80N:

DDH-WR-87-5 drilled at minus 40 degrees intersected a barren 6-8" wide pyrite/pyrrhotite vein at a shallow angle (10-15 degrees to core) with no other zones of mineralization found in the hole. DDH-WR-87-6 was drilled at 60 degrees beneath 5 to see if the structure existed below but passed into a microdiorite sill and was terminated at 138 feet.

Sections 1 + 20, 1 + 40:

DDH-WR-87-7 & 8 on sections 1 + 20, 1 + 40 respectively were drilled to explore possible vein extension to the north. DDH-WR-87-7 passed through a barren argillite shear zone on the projected up dip of the vein but intersected no other economic zones. DDH-WR- 87-8 was barren.

## 5. CONCLUSIONS AND RECOMMENDATIONS

The drilling in 1986 in section 0+00N indicated the possibility of the decrease of grade with depth as noted by the 1986 assay results of 0.33, 0.14, 0.17 and 0.049 oz/ton Au in DDH's 5, 6, 8 & 9 respectively. DDH's WR-87-1A, B and 2 did not intersect any economic mineralization at depth. DDH-WR-87-3 intersected the down dip extension of the vein on section 0+40 but the zone appears to have been offset in section 0+60 (DDH-WR-87-4, 9). The intersection in DDH-WR-87-5 suggests a change of dip and a thinning of the vein to the north. Since DDH-WR-87-5 intersected no economic values the property appears to have a shear zone, approximately 1.5m thick, in which fluids moved in a fan shape from a central source located at section 0+40N. More drilling needs to be done on the property to clearly define the geometry of the mineralization. Surface exploration is recommended specifically concentrated on the chert/argillite/greenstone contact across the creek to the east of the present drilling in order to locate additional veins hosting economic mineralization and therefore increase total tonnage on the property.

It is proposed that a detailed geological and geochemical survey be done over the geochemical anomalies C, D & E found in the 1986 field program. Soil samples preferably from the "C" horizon should be taken at 10m intervals, with follow up backhoe trenching in anomalous areas. Contingent upon positive results, diamond drilling will be necessary to test defined targets.

### ESTIMATED COST OF PROPOSED EXPLORATION PROGRAM

#### Phase 1

Soil Geochemical Survey (collection and analyses), 400 samples @ \$15/sample	\$6,000.00
Road Building, Bulldozer for 20 hrs @ \$100/hr	2,000.00
Backhoe trenching, allow	10,000.00

Geological mapping and support, allow	5,000.00
Engineering, Supervision and report, allow	<u>3,000.00</u>
	\$26,000.00
Contingencies @ approximately 15%	<u>4,000.00</u>
<b>TOTAL</b>	<b>\$30,000.00</b>

Contingent upon obtaining positive results from the program proposed above a sum of \$100,000.00 should be allocated to complete diamond drill tests of defined targets.

Respectfully submitted,  
Strato Geological Engineering Ltd.



William E. Lumley, B.Sc.



January 8, 1988



## 6. REFERENCES

Little, H.W., 1979;

Geology of Greenwood Map Area, B.C., GSC Paper 79-29.

Paxton, J, 1986;

Geological Report on the Wild Rose Property, Greenwood Mining District, B.C., unpublished report for Wild Rose Resources Ltd., Vancouver, B.C.

7. **CERTIFICATES**

I, WILLIAM E. LUMLEY of 935 6th Street, in the Municipality of New Westminster, B.C., do hereby certify that:

1. I am a graduate of the University of Waterloo (1974) holding a B.Sc. degree in Geology.
2. I am a consulting Geologist employed by Strato Geological Engineering Ltd. with offices at 3566 King George Highway, Surrey, British Columbia, Canada.
3. I have practised as a Mining and Exploration Geologist in Canada for over 13 years and have been a Consulting Geologist on a regular basis for the past 3 years.
4. This report is based on work done or directly supervised on the site between Oct. 12 - Dec. 10, 1987.
5. I have no interest, either directly or indirectly, nor do I expect to receive any interest in the property described herein or in Securities of Wild Rose Resources Ltd.

DATED at Surrey, B.C. this 8th day of January, 1988.



William E. Lumley, B.Sc.

I, FRANK DISPIRITO, of 1319 Shorepine Walk, of the City of Vancouver, Province of British Columbia, do hereby certify that:

1. I graduated in 1974 from the University of British Columbia, with a Bachelor of Applied Science in Geological Engineering. Since graduation I have been involved in numerous mineral and hydrocarbon exploration programs throughout Canada and in the United States.
2. I am a registered member, in good standing, of the Association of Professional Engineers of British Columbia.
3. This report is based on personal field examinations made of the mineral property during November 1987 and on evaluation of privately and publically held data pertaining to the said property.
4. I have not received, nor do I expect to receive, any interest, direct, indirect, or contingent, in the securities or properties of Wildrose Resources Ltd. and that I am not an insider of any company having an interest in the Wildrose properties or any other properties in the area.
5. Permission is herewith granted to use this report for the purpose of a Prospectus or Statement of Material Facts.

DATED at Surrey, B.C. this 8th day of January, 1988.

*F. DiSpirito*  
F. DiSpirito, B.A.Sc., P.Eng.



**APPENDIX 1**  
**Diamond Drill Hole Logs**

Drill core is stored at the Robert's Mine  
on K. Schindler's property

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE, GREENWOOD B.C.

HOLE No. DDH 87-1A

DIP TEST		
	Angle	
Footage	Reading	Corrected
0.0	-48°	

Hole No. 87-1A Sheet No. 10A1 Lat. 50°14.05'  
 Section 0T20N Dep. 476.75'  
 Date Begun Nov 2, 1987 Bearing 230° COMPASS  
 Date Finished NOV 15 1987 Elev. Collar 1549.27'  
 Date Logged NOV 15

Total Depth 16.47m (54')  
 Logged By W.E. Kumley  
 Claim \_\_\_\_\_  
 Core Size Ø6cm

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE				
FROM	TO										
0.00	15		CASING (0.00 - 4.58m)								
15.0	54.0		BRECCIATED ARGILLITE (4.58 - 16.47m) MOSTLY BROKEN COARSE ARGILLITE MEDIAN TO PARAGNEISS COLOUR LOCALLY HERCYNITIC UGGLY AND WEATHERED								
			DRILLING SUSPENDED NOV 3, 1987 DUE TO CAMP-ENT FAILURE. RESUMED NOV 15, 1987 BUT DRILL WAS OUT OF LINE AND SINKING TOWARD CREEK. HOLE TERMINATED AT 54' (16.47m)								

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE GREENWOOD, B.C.

HOLE No. DDH-87-1B

DIP TEST		
	Angle	
Footage	Reading	Corrected
0.0	-42°	

Hole No. 87-1B Sheet No. 1 of      Lat. 5012 50      Total Depth 207' (63.75m)  
 Section 0+00 NW      Dep. 4798 25      Logged By W. E. Humley  
 Date Begun Nov. 15/87      Bearing 230° (Compass)      Claim \_\_\_\_\_  
 Date Finished Nov. 19/87      Elev. Collar 1549.27      Core Size B.D.G.M.  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE							
FROM	TO													
0	19		CASING (0-5.80m)											
19	76.75		<u>BRECCIATED BROWN TO TAN ARGILLITE (5.80 - 23.41m)</u> <u>PALE BROWN TO TAN COLOUR ARGILLITE AND EARLY</u> <u>STRONGLY FRACTURED &amp; BRECCIATED WITH FRACTURES</u> <u>FILLED WITH QTZ, PYRITE AND MINOR CHLORITE.</u> <u>UPPER SECTION MOSTLY BROKEN CORE WITH NUMEROUS</u> <u>BRECCIA ZONES OF ANGIULAR ARGILLITE FRAGMENTS</u> <u>IN A QUARTZ MATRIX THESE ZONES ARE BARREN</u>											
			<u>19-37' (5.80-11.29m) MOSTLY BROKEN CORE</u> <u>ZONE VERY WEATHERED MUGGY AND HEMATITIC</u>											
			<u>37'-65.5' (11.29-19.98m) BRECCIA ZONE - CHARACTERIZED</u> <u>BY NUMEROUS QTZ NEARLY BARREN SECTIONS THESE</u> <u>ARE FOUND AS FOLLOWS:</u>											
			<u>42' (12.81m) 1" IN THICKNESSES AT 30° TO CORE</u>											
			<u>54'-55' (16.47-16.78m)</u>											
			<u>56.0' (17.08m) 6" THICK AT 20° TO CORE</u>											
			<u>57.5-58.5' (17.54-17.89m) AT 20° TO CORE</u>											

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. 87-1B

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-1B Sheet No. 2  
 Section 0+17  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged \_\_\_\_\_

Lat. \_\_\_\_\_  
 Dep. \_\_\_\_\_  
 Bearing \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_

Total Depth 209' (63.75m)  
 Logged By Bill Humley  
 Claim \_\_\_\_\_  
 Core Size BOGN

Rock geochem in PPM (Au = PPb)

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	ROCK GEOCHEM IN PPM (Au = PPb)			
								Au	Ag	Cu	As
76.75	77.5		MASSIVE SULPHIDE SECTION (23.41 - 23.64m) SMALL BONE WITH BANDS OF COARSE → FINE PYRRHOTITE, PIRRITE MINOR ARSENOPYRITE.	6262	76.75	77.5	.75'	210	2.2	1650	76
77.5	130'		BRECCIATED BROWN TO TAN ARGILLITE (28.64 - 39.65m) AS ABOVE SECTION FROM 19' - 76.75'								
			79.0 - 99.0 (24.10 - 30.20m) ZONE HIGHLY BRECCIATED ? FRACTURES WITH REACTIVES PARALLEL TO SUB PARALLEL TO CORE.								
			110.5' - 118.0' (33.71 - 35.99m) TUFFACEOUS ZONE MID-TO-GREY NUMEROUS FRAGMENTS X1 IN A TUFFACEOUS MATRIX SIMILAR TO DESCRIPTION OF GRAY TALEXTE								
			119 - 130.0 (30.25 - 39.65m) ZONE BECOMING MORE Q.T.Z. RICH AS HOLE DARKENS TURNING TAN IN COLOR								
130	160		SHEARDED CHEAT/ARGILLITE BRACIA (39.65 - 48.81m) SECTION CHARACTERIZED BY ROUNDED BANDS AND PIECES CHEAT IN A SHEARDED ARGILLITE BRACIA. SHEARING								

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE

HOLE No. B7-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. B7-1B Sheet No. 3 of Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By W. E. Kennedy  
 Date Begun \_\_\_\_\_ Bearing 230° Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	ROCK GRAVIMETRY IN PPM (Au = PPb)			
FROM	TO							Au	Ag	Cu	As
			INCREASING AS HOLE DARPENS AND IS MARKED BY FIRST AN INCREASE IN CHLORITE OCCURRING AS HALOS AROUND PYRITE HEALED FRACTURES AND AT 160' COLORING THE MATRIX OF THE ROCK ZONE IS LT+DARK GREY IN COLOR. APHANITE MODERATELY SHEARED AT 46° TO CORE. PYRITE+PYROMPHITE OCCUR AS FRACTURE FILLS & BLENDS MAKING 5-10% OF THE ROCK	6274	144.0	147.0	3'	580	.7	274	59
<u>160</u>	<u>209</u>		<u>INTENSELY SHEARED &amp; BRILLIANT BROWN TO TAN ARGILLITE</u> <u>(48.81-63.75m)</u> ZONE IS LIGHT TO DARK GREY TO DARK GREEN DEPENDING ON THE CHLORITE CONTENT OF THE MATRIX IT IS STRONGLY SHEARED AND BRILLIANT LOCALLY APPROXIMATING PSEUDOSPANGOLIC AND IS CHARACTERIZED BY BANDS OF SHEARED ARGILLITE AT 30° TO THE CORE, FLOWING AROUND THE MORE COMPACT & SILICIOUS SECTIONS. SHEARING INCREASES WITH DEPTH								
			<u>162-164 (49.41-50.02m) MUDDY BLOCKY CORE FAULT.</u>								
			<u>209 END OF HOLE</u>								



# DIAMOND DRILL RECORD

PROPERTY WILD ROSE, GREENWOOD, B.C.

HOLE No. DDH-87-2

DIP TEST		
Footage	Angle	
	Reading	Corrected
0.0	-52°	

Hole No. 87-2 Sheet No. 1 of 4  
 Section 0100 N  
 Date Begun NOVEMBER 20, 1987  
 Date Finished NOVEMBER 21, 1987  
 Date Logged NOVEMBER 23, 1987

Lat. 49° 47.00  
 Dep. 480775  
 Bearing 230° (COMPASS)  
 Elev. Collar 1555.43

Total Depth 225' (68.63m)  
 Logged By W. F. Kuntley  
 Claim \_\_\_\_\_  
 Core Size \_\_\_\_\_

Rock Graden in PPm (Au in PPb)

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE	Rock Graden in PPm (Au in PPb)				
FROM	TO							Au <sup>100</sup>	Ag <sup>PPm</sup>	As <sup>PPm</sup>	Cu <sup>PPm</sup>	
0.0	5'		CASING (0-1.52m)									
5	134.5		SHEARED AND MODERATELY BRECCIATED BROWN TO TAN ALGILLITE (1.52-91.03m)  SIMILAR TO SECTION FOUND IN DDH-WR-87-18 AT 19'-130' MASSIVE STRONGLY FRACTURED BRECCIATED UPPER SECTION FROM 5'-75' (1.52-22.89m) <sup>15</sup> EARTHLY AND HIGHLY WEATHERED BUT BY NUMEROUS GOUGE & BRACIA FILL FRACTURES HEMATITIC AND UGGY FRACTURES FILLED WITH BARREN QZ OR WITH QUARTZ CONTAINING 5-10% PYRITE.  50-25' (152-7.63m) MOSTLY BROKEN CALL WITH 2" GOUGE FILL FRACTURES AT 15' (4.58m), 22' (6.71m) AND 23.5' (7.17m) ORIENTATED AT 40° TO CORB. 28.0-29.5 (8.54-9.00m) UGGY HEMATITIC ZONE 35.0-36.5 (10.68-11.13m) UGGY HEMATITIC ZONE. 45.5'-52.5' (13.88-16.01m) LIGHT GRAY BRACIA ZONE PYRITIC AT 46.5-48.0' (14.18-14.64m) & 51.8-52.5'									
		1	74.0-74.5 (22.57-22.72m) MASSIVE SULPHIDE ZONE	6260	74.0	74.5	6"	2140	86	270	815	
				6261	121.0	122.5	1.5'	530	10.8	318	652	

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE

HOLE No. DDH-87-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-2 Sheet No 2 of 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By W.E. Lumkey  
 Date Begun \_\_\_\_\_ Bearing 230° (COMPASS) Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	IN PPb IN PPM				
FROM	TO							Au	Ag	Ag	Cu	
131.5	144.0		<u>CHEST RICH SECTION WITH MAJOR SHEAR AND ARGILLITE (41.03-43.92m)</u> WHITE LIGHT GREEN TO DARK GRAY CHEST BANDS WITH SHEAR TAN ARGILLITE. CHEST MASSIVE, APHANTIC FRACTURES WITH CONCHOIDAL FRACTURES AND <u>VERY HARD</u> TO DRILL. QUARTZ 80-95% PYRITE 5-10% MAFICS 5-10%  134.5-137.5 (41.03-41.94) WHITE TO LIGHT GREEN CHEST WITH QUARTZ (?) PYRITE 10% VERY HARD  143.0-144.0 LIGHT TO DARK GRAY CHEST									
144	178.5		<u>INTENSELY SHEARED BRECCIATED CHEST/ARGILLITE (43.92-54.45m)</u> SIMILAR TO BRECCIA SEEN IN DDH-WR-87-18 AT 120'-160' (39.65-48.81m). ROUNDED BANDS AND PIECES OF CHEST IN A SHEAR ARGILLITE MATRIX. SHEARING IS STRONG ORIENTED AT 30-45° TO CORE.  CHEST SECTIONS AT: 161.5'-165.5' (49.26-49.87m) AND 171.5'-173.5' (52.30-52.92m) 157.5'-159.0' (48.04-48.50m)									
			* MASSIVE SULPHIDE SECTION: 154.0-155.0 (46.98-47.28m)	6263	154	155	1'	105	87	1.5	1470	
			MASSIVE PYRITE/PYRRHOTITE IN BANDS AT 45° TO CORE.									

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. \_\_\_\_\_

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. DDH-WR-87-2 Sheet No. 3 of 4  
 Section 0+00  
 Date Begun \_\_\_\_\_  
 Date Finished \_\_\_\_\_  
 Date Logged \_\_\_\_\_

Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE							
FROM	TO													
178.5	193		<p>SHEARED INTENSELY ALTERED TRACHYTE BRECCIA? (54.45-58.87m)</p> <p>SECTION INTENSELY CLAY ALTERED IDENTICAL TO SECTION INTERSECTED IN DDH-WR-86-10 FROM 165-178.0 (50.66-54.65) GREEN GREY TO WHITE IN COLOUR MASSIVE WITH FELDSPAR IN A GREENISH MATRIX OF CLAY MINERALS.</p> <p>UPPER CONTACT 3" GOUGE AT 45° TO CORE.</p>											
193	225		<p>SHEARED AGGLOMERATE (58.87-68.63m)</p> <p>INTENSELY SHEARED ONCOLITIC RICH AGGLOMERATE HIGHLY FRACTURED. SIMILAR TO DESCRIPTION OF SHEARED AGGLOMERATE FOUND IN DDH-WR-86-9 GREY TO BLACK IN COLOUR CONSISTING OF DARK GREY CHESTY SANDSTONE IN A DARK GREEN TO BLACK ROMANTIC MATRIX. MINOR GRAPHITE. FORMATION AT 60-80° TO CORE.</p> <p>193.0-221.5 MOSTLY BROKEN CORE CAUSED BY ONCOLITIC SLIPS AT 0-30° TO CORE.</p> <p>221.5-225 CORE BECOMING MORE SILICEOUS AND</p>											

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. \_\_\_\_\_

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. <u>LDHAR-87-2</u> Sheet No. _____	Lat. _____	Total Depth _____
Section _____	Dep. _____	Logged By _____
Date Begun _____	Bearing _____	Claim _____
Date Finished _____	Elev. Collar _____	Core Size _____
Date Logged _____		

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE			
FROM	TO									
			<i>MMA CORR. PATENT</i>							
			<i>2070.63' 4" GROSS FAULT AT 15' TO CORE</i>							
			<i>225' (68.63m.) END OF HOLE</i>							

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE, GREENWOOD B.C.

HOLE No. DDH-87.3

DIP TEST		
Footage	Angle	
	Reading	Corrected
0-0	-45°	

Hole No. 87-3 Sheet No. 1 of 4  
 Section 0+38  
 Date Begun NOVEMBER 23, 1987  
 Date Finished NOVEMBER 25/87  
 Date Logged NOVEMBER 26/87

Lat. 5028 40  
 Dep. 4783.60  
 Bearing 230° (COMPASS)  
 Elev. Collar 1553.71

Total Depth 205'  
 Logged By W.E. Lumley  
 Claim \_\_\_\_\_  
 Core Size BDM

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE					
FROM	TO											
0.0	21.0		CASING									
21.0	133.0		BROWN ARGILLITE									
	(METERS)											
6.40	40.57		SIMILAR TO BROWN ARGILLITE FOUND IN DDH-86-12 FROM 24'-85' (7.32m - 25.93m) TAN TO PALE GREEN IN COLOUR, Aphanitic massive but bedded and locally highly fractured. Fragments filled with pyrite, chlorite and some Qtz. Pyrite obvious 5-10%.									
			Qtz veins									
			45' (13.75m) AT 20° TO CORE									
			63.5' (19.37m) AT 45° TO CORE									
			65.0' (19.83m) AT 20° TO CORE									
			87.0' (21.05m) AT 20° TO CORE									
			85.5' - 89.0' (26.08 - 27.15m) Broken muddy core									
			100.5' - 102.5' (30.65 - 31.27) Broken muddy core									
			112.5' - 114.5' (34.32 - 34.93m) Pyrite rich zone									
			NUMEROUS Py. Filled fractures									

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE, GREENWOOD, B.C.

HOLE No. WR-87-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. WR-87-3 Sheet No. 2 OF 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH	FROM TO		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE											
133	135.5			GREY CHERT WITH MINOR TAN ARGILLITE.															
				MASSIVE LOCALLY FRACTURED + BRACILLATED															
40.57	44.38			137.0-139.5 TAN ARGILLITE.															
145.5	171			TAN ARGILLITE															
				(METERS)															
44.28	52.16			TAN IN COLOUR APHANITIC MASSIVE BUT HIGHLY FRACTURED. VERY SIMILAR TO ZONE SEEN IN 20A-96-12 FROM 95'-117' (28.98 - 35.69m)															
				AS HOLE DEEPENS ARGILLITE BECOMES SHEARED NOTED BY A SHARP INCREASE IN CHLORITE CONTENT AND A CHLORITIC ALTERATION ALONG FRACTURES															
				PYRITE 5-15% INCREASES WITH DEPTH TO 25% AT BOTTOM OF ZONE															

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE, GREENWOOD, R.C.

HOLE No. WR-87-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. WR-87-3 Sheet No. 3 of 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au <sup>oz</sup> / <sub>TON</sub>	Ag <sup>oz</sup> / <sub>TON</sub>	Cu %	As %
FROM	TO										
171.0	178.5		<u>MASSIVE SULPHIDE ZONE</u>	6264	171.0	173.0	2'	.66	.98	.8385	.6509
(METERS)			<u>COARSE GRANULAR P<sub>0</sub> WITH ASSOCIATED PURITE</u>		52.16	52.77	.61m				
52.16	54.45		<u>ARSENOPYRITE AND MINOR CHALCOPYRITE</u>								
			<u>CORE IS MASSIVE TO URGY AND CUT BY 1/4" QZ VEINS</u>	6265	173.0	175.0	2'	.028	.18	.2819	.0655
			<u>ZONE CONTAINS BANDS OF SULPHIDES AT 45° TO CORE</u>		52.77	53.38	.61m				
			<u>QZ VEINS WITHIN ZONE ARE FOUND AS FOLLOWS:</u>								
			<u>173.0-173.5 WHITE QZ WITH COARSE GRANULAR P<sub>0</sub></u>	6266	175.0	177.0	2'	.148	.20	.1958	.2126
			<u>UP TO 1/2" (1 cm) IN DIAMETER</u>		53.99	.61m					
			<u>174.5 - 175.0 AS ABOVE WHITE QZ</u>	6267	177.0	178.5	1.5'	.121	.13	.1486	1.7389
			<u>177.0 3" VEIN WITH SMALL BANDS OF SULPHIDES</u>		53.99	54.45	.46m				
			<u>178.5 2" VEIN WITH SMALL BANDS OF SULPHIDES</u>								
			<u>OVERALL: P<sub>0</sub> 50% PURITE 2% Aspy 15% Cpy 5%</u>	TOTAL			7.5'	.2552	.389		
178.5	184		<u>SHEAR ZONE CHARACTERIZED BY ABUNDANT</u>								
145	56.13		<u>CHLORITE IN MATRIX AND CHLORITIC SLIPS</u>								

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE GREENWOOD B.C.

HOLE No. DDH-WR-87-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. WR-87-3 Sheet No. 4 of 4 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH	FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE			
184	205			HIGHLY FRACTURED CALORITIC ZONE - SARADO CARBONIFEROUS (?) DARK GREEN IN COLOR ZONE HIGHLY FRACTURED; FRACTURES HEALED WITH QUARTZ AND CALCITE.							
				184.0 2" (5cm) WIDE PLASTIC GOUGE (56.13m)							
				195.5-196.5 MUDDY BLOCKY CORE FAULT ZONE. (59.63m-59.94m)							
				205' (62.53m) END OF HOLE							



# DIAMOND DRILL RECORD

PROPERTY WILD ROSE, GREENWOOD, B.C.

HOLE No. DDH-87-4

DIP TEST		
		Angle
Footage	Reading	Corrected
00	-45°	

Hole No. 87-4 Sheet No. 1 of  
 Section 0160  
 Date Begun NOV 23/87  
 Date Finished DEC 2/87  
 Date Logged DEC 2/87

Lat. 5050 25  
 Dep. 4776 00  
 Bearing 230° (COMPASS)  
 Elev Collar 1560.00

Total Depth 248' (75.65m)  
 Logged By W.E. Lumby  
 Claim \_\_\_\_\_  
 Core Size 806m

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE				
FROM	TO										
0.0	15.0		CASING (0.0-4.58m)								
15.0	18.0		BRECCIATED SHEARED ARGILLITE (4.58-5.49m) MASSIVE BUT SHEARED ARGILLITE LIGHT TO MEDIUM GREEN TO BROWN IN COLOUR WEATHERED AND HEMATITIC.								
18.0	25.0		TUFFACEOUS ARGILLITE (5.49-7.63m) SIMILAR TO SECTION SEEN IN DDH-WR-87-1B AT 110.5-112.0 (32.71-35.99m) LIGHT TO MEDIUM GRAY MICACIOUS CARACTERIZED BY NUMEROUS PARALLEL L'S AND A TUFFACEOUS MATRIX.								
25.0	56.5		SHEARED BRECCIATED ARGILLITE (7.63-17.23m) SAME AS ABOVE BUT NO WEATHERED OR HEMATITIC.								
56.5	63.5		LIGHT TO MEDIUM GREEN TRACHYTE (17.23-19.37m) SIMILAR TO TRACHYTE SEEN IN OTHER HOLES HORNBLEND CRYSTALS THROUGHOUT.								

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE

HOLE No. DDH-87-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-4 Sheet No. 2 of Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By W. E. Lumley  
 Date Begun \_\_\_\_\_ Bearing 230° (COMPASS) Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	Ag	Cu%	As %
FROM	TO										
68.5	77.5		GREENSTONE (19.37-23.64 m) MICROPORITE (?) DARK GREEN IN COLOUR MASSIVE LOCALLY FRACTURED WITH KACHALOFILLED WITH QUARTZ. VERY FINE GRAINED AND CHARACTERIZED BY PLAGIOCLASE CRYSTALS SCATTERED THROUGHOUT THE CORE.								
77.5	82.0		SHEARED BRECCIATED ARGILLITE (23.64-25.01 m) SAME AS ABOVE								
82.0	85.0		GREENSTONE (25.01-25.93 m) AS ABOVE WITH RADIATING CRYSTALS OF FELDSPARS								
85.0	93.0		SHEARED BRECCIATED ARGILLITE (25.93-28.37 m) AS ABOVE 88.0 2" GAUGE AT 50° TO CORE	6268	90.0	93.0	3'	460 *	.6 *	324 *	70 *
93.0	96.5		MASSIVE SULPHIDE ZONE. (28.37-29.44 m) BANDS OF MASSIVE PYRITE PYRROPHITE WITH MINOR ARSENOPYRITE & CHALCOPYRITE AT 45° TO CORE	6269	93.0	95.0	2'	.574	.19	.3155	.0544
			93.5-94.0 BRECCIATED OR VEIN QUARTZ HEALED WITH SULPHIDES	6270	95.0	96.5	1.5'	.388	.10	.1490	.021
				6271	96.5	98.0	1.5'	TR			
				6272	98.0	99.5	1.5'	.028			
				6273	99.5	101.5	2.0'	TR			

Au  
.49  
Ag  
.15  
OVER 3  
W  
.213  
/6

\* ROCK GEOCHEM W PPM (Au = PPB) \*

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH-WR-87-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. WR-87-4 Sheet No. 3 of \_\_\_\_\_ Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE							
FROM	TO													
96.5	98.0		ALTERED CLAY ZONE (29.44 - 29.89 m) INTENSELY ALTERED ZONE ALL ROCK HAS GONE TO CLAY SECTION CHARACTERIZED BY ROUND PIECES OF QUARTZ IN THE CLAY MATRIX. FAULT (?)											
98.0	98.5		SHEARED CHLORITE ZONE (29.89 - 30.05 m) VERY DARK GREEN CHLORITE SHEAR ZONE											
98.5	99.5		MASSIVE SULPHIDE ZONE (30.05 - 30.35 m) ZONE OF BANDS OF PYRITE ARSENOPYRITE WITH MINOR ARSENOPYRITE + CHALCOPYRITE BANDS NOT MASSIVE AS ABOVE											
99.5	129		SHEARED TAN ARGILLITE (30.35 - 39.35 m) AS ABOVE BUT TAN IN COLOR.											
129	147.0		GREENSTONE (39.35 - 44.83 m) AS ABOVE WITH QUARTZ VEINS AT: 139.5 (42.55 m) AT 20° TO CORE 142.5 (43.47 m) AT 20° TO CORE											

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. \_\_\_\_\_

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. WR-87-4 Sheet No. \_\_\_\_\_ Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE						
FROM	TO												
147.	207.5		SHEARED AND BRACLIATED CHERT AND ARGILLITE (44.83-63.29) MASSIVE BUT SHEARED AND BRACLIATED CHARACTERIZED BY ROUNDED TO SUB ROUNDED PIECES OF CHERT IN A TAN TO LIGHT GREEN ARGILLITE MATRIX. SECTION IS INTENSELY SHEARED + BRACLIATED. SHEARING IS AT 35-45° TO CORE. AMOUNT OF CHERT APPEARS TO INCREASE WITH DEPTH.										
			177.5-178.0    GUAGE    (54.10-54.25m)										
207.5	218.0		FAULT ZONE - (63.29m - 66.49m) ARTESIAN WATER FLOW AT 10-12 GALLONS/MIN 207.5 - 210.0 (63.29-64.06m) GUAGE 210 - 218 LOST CORE 5'										
218	222		CHERT PEBBLE CONGLOMERATE. (66.49 - 67.72m) ROUNDED TO SUB ROUNDED CHERT PEBBLES IN A SANDY MATRIX MASSIVE										

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. \_\_\_\_\_

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. WR-87-4 Sheet No. \_\_\_\_\_ Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE			
222	232		SHEARED BRACILIATED CHEST (67.72 - 70.77m) AS ABOVE							
232	234		CHEST PEBBLE CONGLOMERATE (70.77 - 71.38m)							
234	247		SHEARED AGGLOMERATE (71.38 - 75.34m)							
248	248		CHEST PEBBLE CONGLOMERATE (75.34 - 75.65m)							
			248' END OF HOLE							

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE

HOLE No. DDH-87-5

DIP TEST		
Footage	Angle	
	Reading	Corrected
0.0	-40	

Hole No. 87-5 Sheet No. 1 of Lat. 5065 50 Total Depth 248' (75.65m)  
 Section OT 80 Dep. 4763 60 Logged By W.E. Lumley  
 Date Begun ~~Nov 29/87~~ DEC 3/87 Bearing 230° (COMPASS) Claim \_\_\_\_\_  
 Date Finished DEC 4/87 Elev Collar 1569.77 Core Size 8 DGM  
 Date Logged DEC 4/87

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE	PPM				
								Au	Ag	Cu	Zn	
0.0	20.0		CASING (0.00 - 6.10m)									
20	49		FRAGMENTED + BRICLIATED WHITE TO GREY CHEAT (6.10 - 14.95m) MASSIVE BULKY FRACTURED WHITE TO GREY CHEAT LARGE AMOUNT OF SECTION BARKEN CORE DUE TO FRACTURED NATURE OF CHEAT. CHEAT CONTAINS 5-10% PYRITE/PYRRHOTITE									
49	101		INTENSIVELY SHEARED AND BRICLIATED CHEAT/ARGHITE (14.95 - 40.00m) SECTION IS INTENSIVELY SHEARED AND BRICLIATED CHARACTERIZED BY BOUNDARIES PIECES OF PYRITIC CHEAT IN A SHEAR. LIGHT TO MEDIUM GREEN ARGHITE MATRIX. SECTION IS UNIFORM THROUGHOUT WITH A NOTED INCREASE IN SULPHIDES AT THE BOTTOM OF SECTION									
			69.0 - 73.0 CHEAT	6277	95	97	2'	162 <sup>PPM</sup>	34	44	26	
			79.0 - 101 (30.20 - 30.81m) SULPHIDES AS FRACTURES AND BLEBS 30-40% OF CORE.	6278	97	101	4'	.013 <sup>PPM</sup>	.03 <sup>PPM</sup>	869	40	
101	103		MASSIVE SULPHIDE VEIN (30.81 - 31.42m) ZONED VEIN OF MASSIVE SPALSITE AND PYRITE AND PYRRHOTITE AT 85° TO CORE. PYRITE/PYRRHOTITE LINES	6279	101	103	2'	.011 <sup>PPM</sup>	.01 <sup>PPM</sup>	546	44	

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE

HOLE No. DDH 87-5

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-5 Sheet No. 2 OF      Lat. \_\_\_\_\_ Total Depth 248'  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By W. E. Lumley  
 Date Begun \_\_\_\_\_ Bearing 270° (COMPASS) Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size BGM  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au	Ag	Cu	Zn
			THE EDGES OF THE FRACTURE WITH WHAT APPEARS TO BE A BROWN SPALL-LIKE INTERIOR.								
				6280	103	105	2'	72 ppb	3	122	69
103	153		INTENSIVELY SHEARED AND BRECCIATED CHERT/AMONITE (31.42-46.67m) SIMILAR TO SECTION ABOVE FROM 49.0-101.0. QUARTZ VEINS LOCATED AT:  113.5' (34.62m) 2" AT 45° TO CORE 114.5' - 115.0' (34.77-35.07m) QUARTZ HAIR-LINED AS STRIKE SLIP AT 40° TO CORE.								
153	163		LIGHT TO MEDIUM GREEN TRACHYTE (46.67-49.72m) MUSCOV. CONGRUOUS WITH FINE PERIDOTITE IN A MATT TO MEDIUM GREEN CHLORITE GRANODIAPHRASE AND BUSTITE.								
163	182		SHEARED BRECCIATED CHERT AMONITE (49.72-55.52m) SIMILAR TO SECTION ABOVE 103-153' (31.42-46.67m) 173.0' (52.77m) 2" CLEAR QTZ VEIN AT 45° TO CORE 178.0' (54.20m) 2" QUARTZ AT 45° TO CORE								

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE PROPERTY, GREENWOOD, B.C.,

HOLE No. WR-87-5

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. WR-87-5 Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE				
FROM	TO										
182	185		GREENSTONE (55.52 - 56.43m) MASSIVE DARK GREEN IN COLOR VERY FINE GRAINED MADE UP OF MOSTLY ECHOSPAR & CHLORITE WITH MINOR HORNBLENDE								
185	187		SHEARLY BECCILIATED CHEAT/AMPHIB (56.43 - 57.04m) AS ABOVE AT 103-153 (31.42 - 46.67m)								
187	195		GREENSTONE (57.04 - 59.48m) AS ABOVE AT 182-185								
195	198.5		FAULT 103 CORE (59.48 - 60.55m) MAJOR CLAY GOUGE ARTIFICAL WATER FLOW OF 109gall/min.								
198.5	211		INTENSELY SHEARLY BECCILIATED CHEAT/AMPHIB (60.55 - 64.26m) AS ABOVE AT 103-153 WITH MORE CHEAT AS HOLE DEEPENS								
			209 (63.75m) 4" Gouge - BECCILIA								



# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. WR 87-5

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. WR-87-5 Sheet No. \_\_\_\_\_ Lat. \_\_\_\_\_ Total Depth 248'  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE			
FROM	TO									
211	221		CHERT PEBBLE CONGLOMERATE (64.36 - 67.41 m) BLACK GREY + WHITE CONGLOMERATE OF GREY WHITE BLACK CHERT PEBBLES 1-15mm IN DIAMETER IN A SPARSE APHANITIC CHLORITE/SILICA MATRIX. MASSIVE AND GRITTY.							
221	227		SHEARDED AGGLOMERATE (67.41 - 69.24 m) GREY GREEN TO BLACK COMPRISING OF COMPRESSED 9 ELONGATED MASSES OF GREY GREEN SILICONS MATERIALS IN AN APHANITIC DARK GREEN TO BLACK MATRIX (CHLORITE ?)							
227	236		CHERT PEBBLE CONGLOMERATE (69.24 - 71.99 m) AS ABOVE FROM 211-221							
236	247		SHEARDED AGGLOMERATE (71.99 - 75.34 m) AS ABOVE AT 221-227							
247	248		CHERT PEBBLE CONGLOMERATE (75.34 - 75.65 m) AS ABOVE  248' (75.65 m) END OF HOLE							

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE, GREENWOOD, B.C.

HOLE No. DDH 87-6

DIP TEST		
	Angle	
Footage	Reading	Corrected
0.0	-60	

Hole No. 87-6 Sheet No. 1 of Lat. 50° 55' 50" Total Depth 133' (40.9m)  
 Section 0+60 Dep. 4763.60 Logged By W.E. Lumley  
 Date Begun DEC. 4/87 Bearing 230° (COMPASS) Claim \_\_\_\_\_  
 Date Finished DEC 5/87 Elev. Collar 1569.77 Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE						
FROM	TO												
0.0	15.0		CASING (0.0 - 4.58m)										
15.0	60.0		HIGHLY FRACTURED WHITE AND GRAY CHEAT (4.58 - 18.30m) MASSIVE BUT HIGHLY FRACTURED SANDS IN DDH-WR-87-5 15'-21' MOSTLY BROKEN CORE WEATHERED AND LOCALLY HE-MATITE 58-60' (17.69-18.30m) BROKEN CORE										
60	87.0		INTENSELY SHEARED + BRILLIATED CHEAT + ARGILLITE (18.30 - 25.32m) MASSIVE BUT ZONE INTENSELY SHEARED AND BRILLIATED CHARACTERIZED BY BOUNDARY TO SUB-ANGULAR PIECES OF CHEAT IN A LIGHT TO MEDIUM GREEN CALVERTINE ARGILLITE MATRIX, SIMILAR TO SECTION 49.0-101.0 IN DDH-WR- 87-5										
83.0	87.0		HIGHLY FRACTURED WHITE TO LIGHT GRAY CHEAT (25.32 - 26.54m) SIMILAR TO ABOVE AT 15'-60'										
87.0	102		SHEARED/BRILLIATED TAN ARGILLITE WITH CHEAT (26.54 - 31.11m) SIMILAR TO SECTION ABOVE 60'-83'										

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. DDH-87-6

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-6 Sheet No. 20F Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By W.E. Humley  
 Date Begun \_\_\_\_\_ Bearing 230° (COMPASS) Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE				
FROM	TO										
102	105.0		TAN TO LIGHT GREEN TRACHYTE (31.11 - 32.03 m) IDENTICAL TO SECTION FOUND IN DDH-WR-87-5 AT 153' 113' (46.67 - 49.72 m)								
105	138		GREENSTONE (32.03 - 42.09 m) IDENTICAL TO SECTION FOUND IN WR-87-5 AT 182' 185'								
			138' END OF HOLE								

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE GREENWOOD, B.C.

HOLE No. DDH-87-7

DIP TEST		
Footage	Angle	
	Reading	Corrected
0.0	-45°	

Hole No. 87-7 Sheet No. 1 of  
 Section 1+20N  
 Date Begun DEC 5/87  
 Date Finished DEC 5/87  
 Date Logged \_\_\_\_\_

Lat. 50° 78' 40"  
 Dep. 47° 30' 80"  
 Bearing 230° (COMPASS)  
 Elev. Collar. 1573.5

Total Depth 108'  
 Logged By W. E. Humby  
 Claim \_\_\_\_\_  
 Core Size 306m

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Rock Geochem (Au PPB)				
FROM FT	TO FT							Au	Ag	Cu	As	
0.00	10		CASING (0.00 - 3.05m)									
10.0	19.5		INTENSELY SHEARED AND BRECCIATED CHERT + ARGILLITE SECTION CHARACTERIZED BY ROUNDED BANDS AND PIECES OF CHERT IN A SHEARED LT GREEN ARGILLITE MATRIX - 5.95m									
19.5	32.0		GREENSTONE (5.95 - 9.76m) DARK GREEN IN COLOUR MASSIVE VERY FINE GRAINED CHARACTERIZED BY Small HORIZONTAL X's SCATTERED THROUGHOUT THE MATRIX.									
32.0	55.5		SHEARED + BRECCIATED CHERT AND ARGILLITE (9.76 - 16.93m) AS ABOVE AT - 5.95m									
55.5	56.0		QUARTZ PYRITE ZONE (16.93 - 17.08m) BRECCIATED QZ + V. DARK GREEN IN COLOUR PYRITE 50% - 100%	6281	55.5	57.5	2'	1020	1.4	569	94	

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE GREENWOOD B.C.

HOLE No. DDH-87-7

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-7 Sheet No. 2 OF 2 Lot. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By W. E. Lumley  
 Date Begun \_\_\_\_\_ Bearing 230° (COMPASS) Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No	FROM	TO	WIDTH OF SAMPLE	Rock Geochem (Au-Pb)			
FROM	TO							Au	Ag	Cu	Zn
56.0	69.0		SHEARED + BRUCIATED CHEST + ARGILLITE (17.08 - 21.05m) AS ABOVE 56.0 - 58.0 SHEARED INTENSIVELY ALTERED ARGILLITE ZONE CHARACTERIZED BY WHITE + DK. GREEN SANDS AT 45° COAL (17.08 - 17.4m) 62.0 - 63.0 (18.91 - 19.28m) SHEARED ZONE AS ABOVE 15-20% PY. 59.5 - 62.0 (18.15 - 18.91m) VIOLET COLOURED ARGILLITE	6282	62.0	65	3'	210	.9	240	141
69.0	108		BRUCIATED GRAY AND WHITE CHEST (21.05 - 22.74m) MASSIVE AND HIGHLY FRACTURED CHEST WITH IN COLOUR PYRITE + PYROMORITE INCLUSTS AND MINOR FRACTURES PYRITE 5-10% 69.0 - 78.0 LARGE AMOUNT OF BROKEN COAL (21.05 - 23.79m) 78.0 - 88.0 3' OR GROUND LOST COAL (23.74 - 26.84m) 106 - 108 FAULT, CAUSING GROUND HOLE ABANDONED 108 (26.84m) END OF HOLE								

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE GREENWOOD, B.C.

HOLE No. DN-87-8

DIP TEST		
		Angle
Footage	Reading	Corrected
0.0	-45°	

Hole No. 87-8 Sheet No. 1 of Lat. 5119.35 Total Depth 148.0' (45.14m)  
 Section 1+40N Dep. 4735.75 Logged By W.E. Lumley  
 Date Begun DEC 5/57 Bearing 230° (COMPASS) Claim \_\_\_\_\_  
 Date Finished DEC 6/57 Elev Collar 1571.5 Core Size BOGM  
 Date Logged DEC 6/57

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE				
FROM	TO										
0.00	10		CASING (0.00 - 3.05m)								
10	44.5		INTENSELY SHEARED & BRACATED CHERT & ARGILLITE (3.05 - 13.57m) SECTION CHARACTERIZED BY ROUNDED TO SUB-ROUNDED CHERT IN A INTENSELY SHEARED ARGILLITE LT GREEN IN COLOR.								
44.5	46.5		DARK GREEN TRACHYTE (13.57 - 14.18m) MASSIVE FINE GRAINED GREEN & GREY SUBANGULAR PLAGIOCLASE XLS PLUS BOUNDED SAND GRAINS IN A GREENISH OMBRITIC GROUNDMASS								
46.5	60.5		INTENSELY SHEARED & BR'D CHERT & ARGILLITE (14.18 - 18.45m) AS ABOVE BUT DARKER GREEN MATRIX								
60.5	74.0		GREENSTONE (18.45 - 22.57m) MICRODIORITE(?) DARK GREEN IN COLOR, FINE GRAINED WITH PLAGIOCLASE X'S MASSIVE PLAGIOCLASE 50-60% AMPHIB 40-50% MINOR BIOTITE.								

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE

HOLE No. DDH-87-8

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-8 Sheet No. 20f Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By W. E. Humby  
 Date Begun \_\_\_\_\_ Bearing 230° (Compass) Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Rock Geochem (Au = PPb)					
FROM	TO							Au	Ag <sup>PPb</sup>	Cu <sup>PPb</sup>	Zn	PPb	
74.0	78.0		VIOLET COLOURED ARGILLITE (22.57 - 23.79 m) MASSIVE AND SAME AS VIOLET ARGILLITE FOUND IN DDH-WR-87-7 AT 59.5-62.0 (18.15-18.91 m)										
78.0	78.5		Qtz BRECCIA ZONE (23.79 - 23.95 m) Qtz HEADED BRECCIA ZONE PY 10%										
78.5	107		SWEARED H. GREEN TO TAN ARGILLITE (23.95 - 32.64 m) MASSIVE BUT INTENSELY SWEARED ARGILLITE TYPICAL OF ARGILLITES SEEN IN DDH-WR-87-7. MINOR SWEAT OCCURRING AS ROUND TO SUB-ROUND PIPES IN MATRIX										
107	110.0		QUARTZ/PYRITE VEIN (32.64 - 33.55 m) BRACCIATED QUARTZ VERY DARK GREEN IN COLOUR PYRITE 40-50% IDENTICAL TO VEIN FOUND IN DDH-WR-87-7 AT 55.0'-56.0' (16.93 - 17.08 m)	6283	106	109	3'	86	.4	240	13		

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE No. \_\_\_\_\_

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. WR-87-B Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
 Date Begun \_\_\_\_\_ Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH	RECOVERY		DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE							
	FROM	TO												
110	135		SHARPER & BRECCIATED CHERT AND ARGILLITE (33.55-41.16m) SAME AS ABOVE											
			125.5-126 FAULT GONGER & BRACCA AT 70° 1/2 CORE											
			128' (37.01m) 1" QUART VEIN AT 20° 1/2 CORE											
			133.0-135.4 (40.57-41.16m) HIGHLY FRACTURED AND GONGY ZONE FRACTURES PARALLEL TO SUB PARALLEL TO CORE.											
135	148		BRECCIATED GREY TO WHITE CHERT (41.16 - 45.14m) MASSIVE BUT HIGHLY FRACTURED IDENTICAL TO CHERT FOUND IN DDH-WR-87-7 AT 69-108.0' (21.05-32.94m)											
			148' END OF HOLE											



# DIAMOND DRILL RECORD

PROPERTY WILD ROSE GREENWOOD, B.C.

HOLE No. DDH-87-9

DIP TEST		
		Angle
Footage	Reading	Corrected
0.0	-70°	

Hole No. <u>87-9</u>	Sheet No. <u>1 of 3</u>	Lat. <u>5053.40</u>	Total Depth <u>208' (63.45m)</u>
Section <u>0+60</u>		Dep. <u>4780.25</u>	Logged By <u>W. E. Humley</u>
Date Begun <u>DEC 7/87</u>		Bearing <u>230°</u>	Claim _____
Date Finished <u>DEC 8/87</u>		Elev Collar <u>1560.00</u>	Core Size _____
Date Logged <u>DEC 8/87</u>			

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE			
FROM	TO									
0.00	5.0		CASING (0.0 - 1.53m)							
1.53	18.0		GREENSTONE (1.53 - 18.92m) TYPICAL DARK GREEN GRANSTONE MASSIVE, LOCALLY FRACTURED WITH QUARTZ HEALED FRACTURES AT 30° to COR. BIOTITE  45.0 - 45.5 QUARTZ HEALED BRECCIA ZONE							
18.92	19.52		TAN COLOURED TRACHYTE (FALLEN ZONE?) (18.92 - 19.52m)							
19.52	25.0		BRECCIATED & SHEARED ARGILLITE WITH MANDUCARAT (19.52 - 25.06m) AS FOUND IN DDH-WR-87-4 AT 25.0 - 56.5'							
25.06	28.06		GREENSTONE (25.16 - 28.06m) SAME AS SECTION IN DDH-WR-87-4 AT 82.0 - 85.0 WITH RADIALING CRYSTALS OF FELDSPAR.							
28.06	28.98		SHEARED BRECCIATED ARGILLITE (28.06 - 28.98m) AS ABOVE							

# DIAMOND DRILL RECORD

PROPERTY WILD ROSE

HOLE No. DDH-87-9

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 87-9 Sheet No. 201 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. \_\_\_\_\_ Logged By W.E. Kumley  
 Date Begun \_\_\_\_\_ Bearing 230° Claim \_\_\_\_\_  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_  
 Date Logged \_\_\_\_\_

DEPTH FROM	TO	RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE	Au *	Ag *	Cu	As ppm
95.0	96.0		MASSIVE SULPHIDES (28.98 - 29.28 m) BANDS OF MASSIVE PYRITE PYR. m. w. COP. AND ASPY.	6284	95.0	96.5	1.5'	.51	.21	.2839	362
96.0	105.0		LIGHT GREEN-GRAY TRACHYTE (29.28 - 32.03 m) MASSIVE FINE GRAINED WITH HORNBLAND CRYSTALS FELDSPAR 80-90%, CHLORITE 5-10% MAFICS 2-5% UPPER & LOWER CONTACTS APPEAR AS FAULTS 105' 3" OF CLAY GOUGE								
105	208		SHEARED TAN ARGILLITE WITH MINOR CHERT AND LIGHT GREEN ARGILLITE (32.03 - 63.45 m) SECTION IS MOSTLY TAN ARGILLITE WHICH IS INTERBEDDED SHEARED CONTAINING ZONES OF CHERT CHARACTERIZED BY ROUNDED TO SUB ROUNDED PIECES OF CHERT IN A LIGHT GREEN TO TAN ARGILLITE MATRIX. 105'-123' (32.03 - 37.52 m) SHEARED LT. GREEN ARGILLITE & CHERT 118.0-118.5 GOUGE (FAULT.) 150-156.0 THERACIOUS ARGILLITE SIMILAR TO								

# DIAMOND DRILL RECORD

PROPERTY \_\_\_\_\_

HOLE N. WR-87-9

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. WR-87-9 Sheet No. 3 of 3  
Section \_\_\_\_\_  
Date Begun \_\_\_\_\_  
Date Finished \_\_\_\_\_  
Date Logged \_\_\_\_\_

Lat. \_\_\_\_\_ Total Depth 208'  
Dep. \_\_\_\_\_ Logged By \_\_\_\_\_  
Bearing \_\_\_\_\_ Claim \_\_\_\_\_  
Elev. Collar \_\_\_\_\_ Core Size \_\_\_\_\_

DEPTH		RECOVERY	DESCRIPTION	SAMPLE No.	FROM	TO	WIDTH OF SAMPLE			
FROM	TO									
			SECTION SPAN IN DDH- <u>WR-87-4</u> 18.0' - 25.0'							
			PYRITE RICH ZONES AT							
			138.5 - 139.0 PYRITE/PYRRHOTITE 20-40% OF ROCK							
			189.0 - 189.5 PYRITE/PYRRHOTITE 20-40% OF ROCK							
			208' (63.45m) END OF HOLE							

LEGEND

- 1 CHERT
- 2 ARGILLITE ALTERED GREENSTONE
- 3 GREENSTONE
- 4 BLACK SHALE
- 50 Au Geochem Contours (ppb)
- Geological Contact
- Stream
- Trenches (A to L)
- TRAILS
- Roads
- o Diamond Drill Holes (1987)
- ⊙ Geochem Anomalous Zones

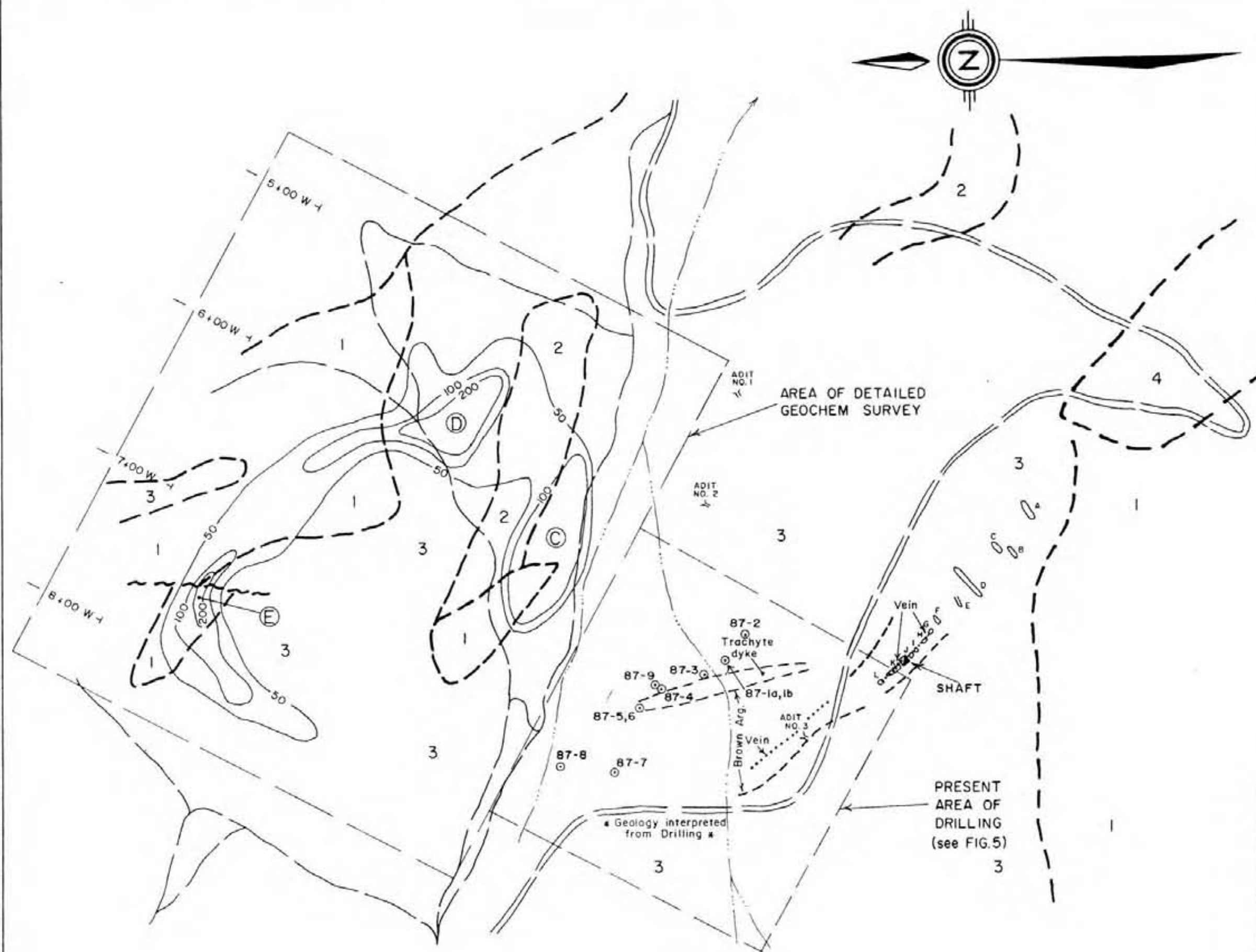


FIGURE 4

SCALE : 1 : 2500  
 0 50 100 150 metres

<b>WILD ROSE RESOURCES LTD.</b>	
WILD ROSE CLAIM GROUP GREENWOOD MINING DISTRICT NTS 82 E/2	
<b>COMPILATION MAP GEOLOGY / GEOCHEM OVER AREA OF PROPOSED DETAIL GEOCHEMICAL SURVEY</b>	
To accompany a report by W.E. Lumley, B.Sc. & F. Di Spirito, P.Eng	
Drawn by: WL/DFN	Date December 1987





**LEGEND**

**SEDIMENTS**

- 1 CHERT - White to green to grey, massive to fractured, locally brecciated
- 2 ARGILLITE - Brown, tan to light green, brecciated, locally massive
- 2a TUFFACEOUS SECTION
- 2b BRECCIA ZONE
- 3 SHEARED/BRECCIATED CHERT AND ARGILLITE - Rounded chert pieces in sheared to dk. green argillite matrix
- 4 CHERT PEBBLE CONGLOMERATE - Lt to dk grey chert pebbles in sandy siliceous matrix
- 5 SHEARED AGGLOMERATE - Dk grey to green compressed and elongated grey to brown siliceous material in aphanitic groundmass trace graphite

**VOLCANIC/INTRUSIVES**

- 6 TRACHYTE - Lt green to grey, massive, equigranular, fine plagioclase grey green in chloritic groundmass
- 6a PORPHYRITIC SECTION
- 7 GREENSTONE (MICRODIORITE?) - Dk green, granitic plagioclase crystals, minor hornblende massive

**OTHER**

- 8 CHLORITIC ZONE

- TRAILS
- STREAMS
- 1987 DIAMOND DRILL HOLES
- 1986 DIAMOND DRILL HOLES
- SURVEY TRANSIT STATIONS (1986)
- SHAFT (approx. location)
- FAULT
- GEOLOGICAL CONTACT

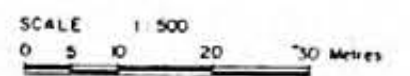
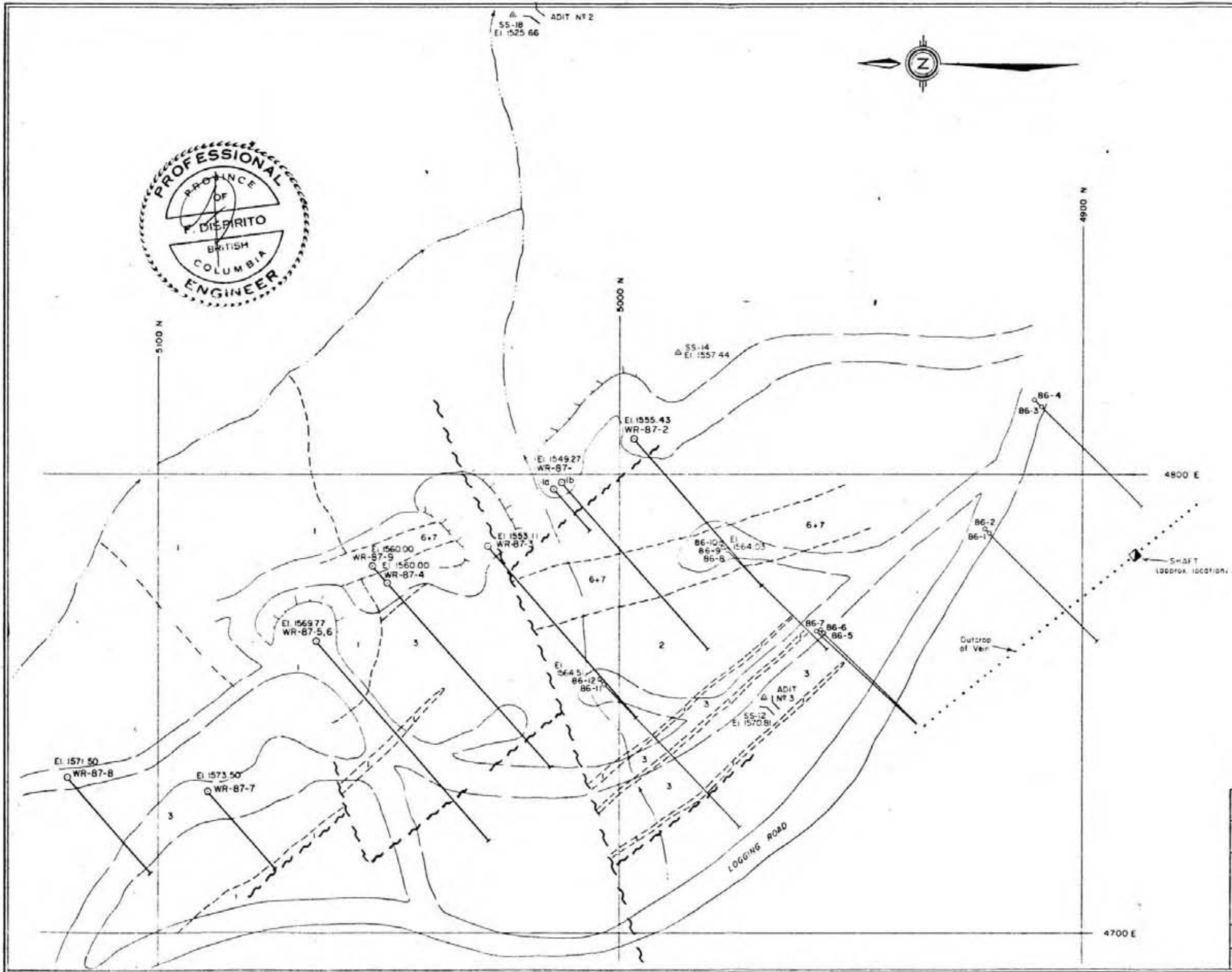
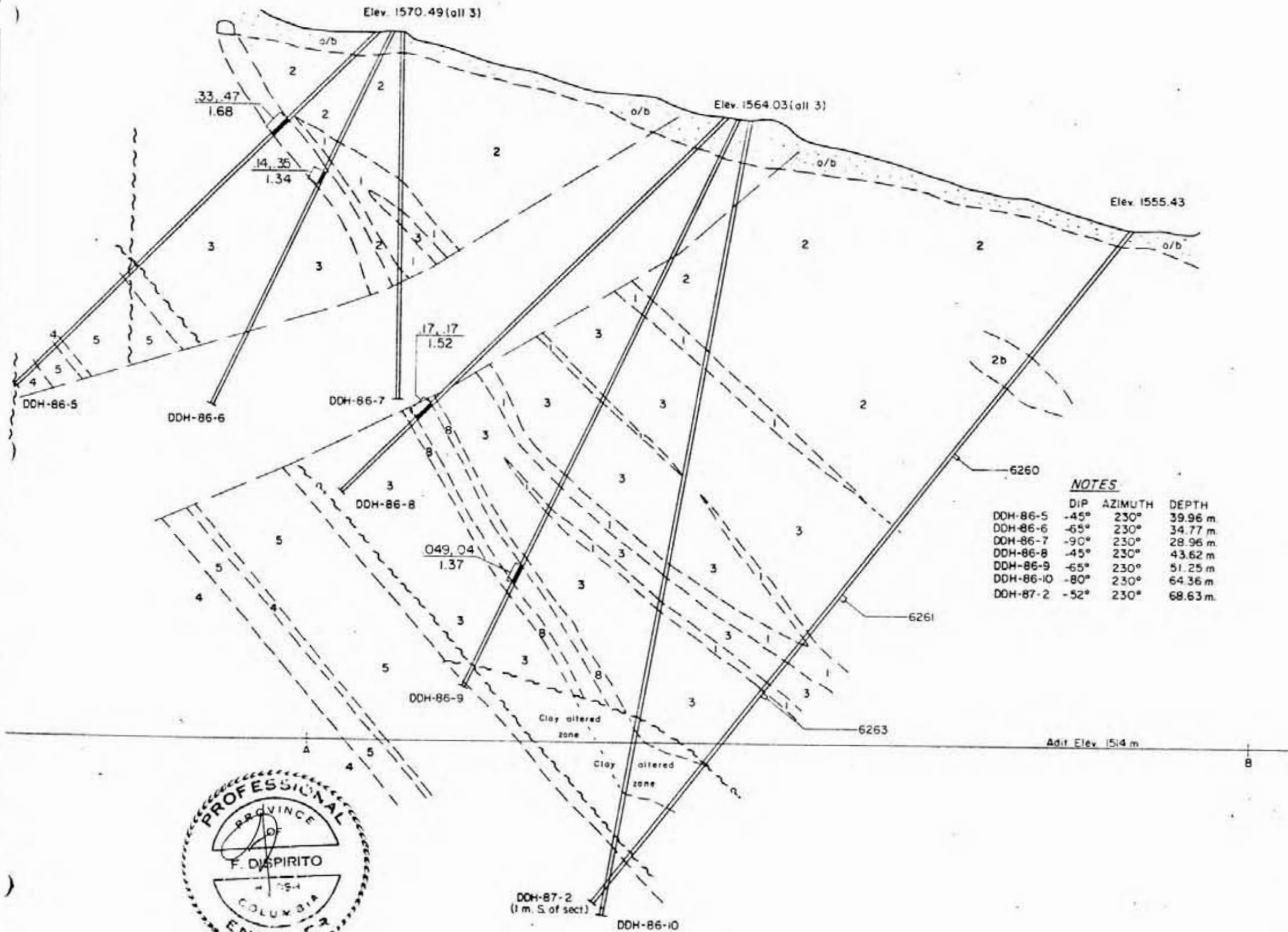


FIGURE 5

**WILD ROSE RESOURCES LTD.**  
 WILD ROSE CLAIM GROUP  
 GREENWOOD MINING DISTRICT NTS 82 E/2  
**SURFACE GEOLOGY**  
 &  
**DDH SAMPLE LOCATION**

To accompany a report by  
 W.E. Lumley, B.Sc. & F.D. Spirito, P.Eng.  
 Drawn by: W.L./DFN Date: December, 1997





**LEGEND**

**SEDIMENTS**

- 1 CHERT - White, lt green to grey, massive to fractured, locally brecciated
- 2 ARGILLITE - Brown, tan to lt. green, brecciated, locally massive
- 2a TUFFACEOUS SECTION
- 2b BRECCIA ZONE
- 3 SHEARED/BRECCIATED CHERT AND ARGILLITE - Rounded chert pieces in sheared lt to dk. green argillite matrix
- 4 CHERT PEBBLE CONGLOMERATE - lt to dk. grey chert pebbles in sandy siliceous matrix
- 5 SHEARED AGGLOMERATE - Dk. grey - green, compressed and elongated grey - brown siliceous material in aphanitic groundmass, trace graphite

**VOLCANIC/INTRUSIVES**

- 6 TRACHYTE - Lt green - grey, massive, equigranular, fine plagioclase grey green in chloritic groundmass
- 6a PORPHYRITIC SECTION
- 7 GREENSTONE (MICRODIORITE?) - Dk. green, granitic plagioclase crystals, minor hornblende massive

**OTHER**

- 8 CHLORITIC ZONE
- FAULT

**NOTES**

	DIP	AZIMUTH	DEPTH
DDH-86-5	-45°	230°	39.96 m
DDH-86-6	-65°	230°	34.77 m
DDH-86-7	-90°	230°	28.96 m
DDH-86-8	-45°	230°	43.62 m
DDH-86-9	-65°	230°	51.25 m
DDH-86-10	-80°	230°	64.36 m
DDH-87-2	-52°	230°	68.63 m

6261 Au(oz./ton), Ag(oz./ton) Sample No.  
Width(m)

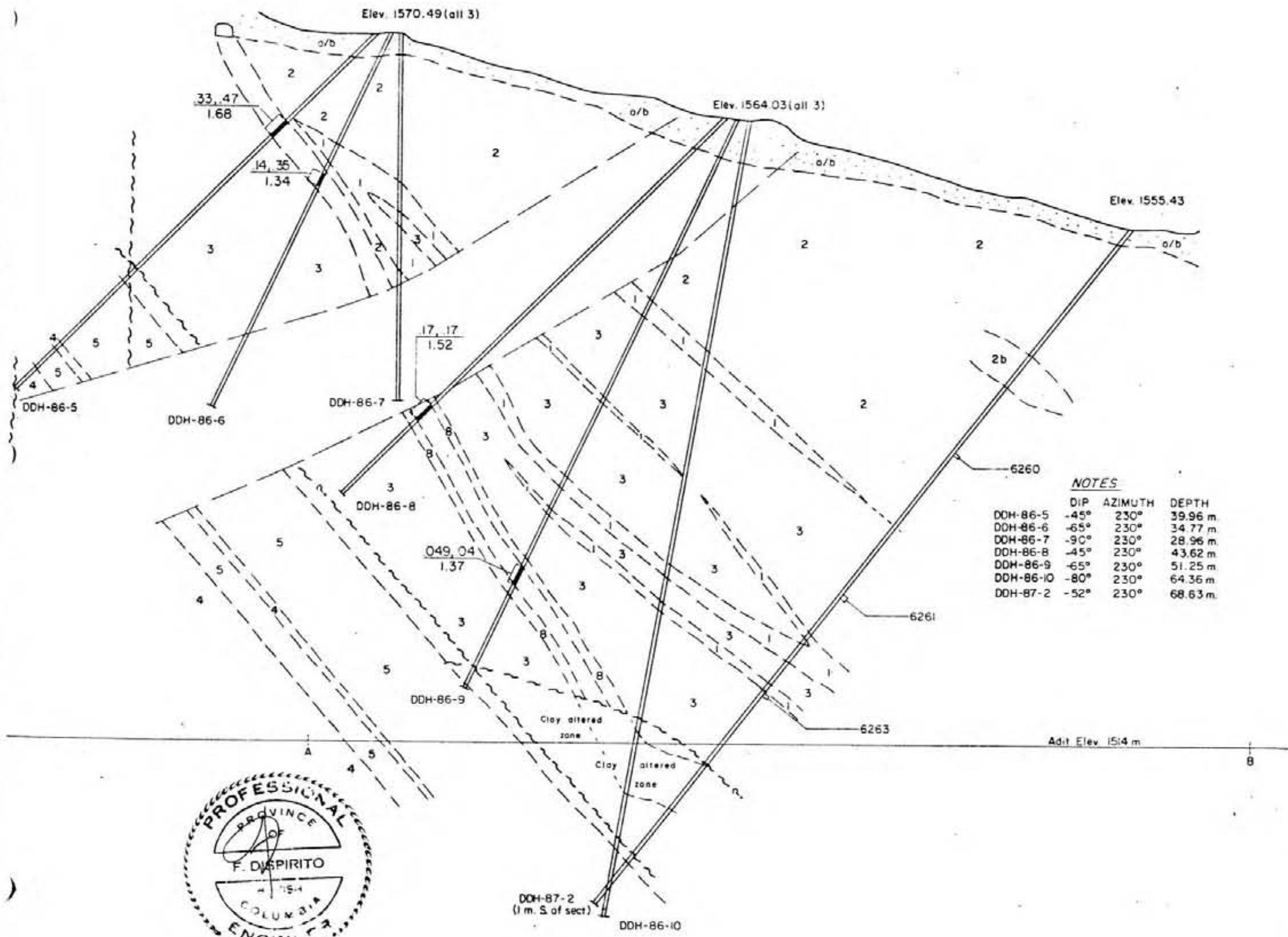


**WILD ROSE RESOURCES LTD.**  
 WILD ROSE CLAIM GROUP  
 GREENWOOD MINING DISTRICT NTS 82 E/2

**SECTION 0+00 N  
 LOOKING N.E.**

To accompany a report by  
 W.E. Lumley, B.Sc. B.F. Di Spirito, P.Eng.

Drawn by: WL/DFN Date: December 1987



**LEGEND**

**SEDIMENTS**

- 1 CHERT - White, lt green to grey, massive to fractured, locally brecciated
- 2 ARGILLITE - Brown, tan to lt. green, brecciated, locally massive
- 2a TUFFACEOUS SECTION
- 2b BRECCIA ZONE
- 3 SHEARED/BRECCIATED CHERT AND ARGILLITE - Rounded chert pieces in sheared lt. to dk. green argillite matrix
- 4 CHERT PEBBLE CONGLOMERATE - lt to dk grey chert pebbles in sandy siliceous matrix
- 5 SHEARED AGGLOMERATE - Dk. grey - green, compressed and elongated grey - brown siliceous material in aphanitic groundmass, trace graphite

**VOLCANIC/INTRUSIVES**

- 6 TRACHYTE - Lt green - grey, massive, equigranular, fine plagioclase grey green in chloritic groundmass
- 6a PORPHYRITIC SECTION
- 7 GREENSTONE (MICRODIORITE?) - Dk. green, granitic plagioclase crystals, minor hornblende massive

**OTHER**

- 8 CHLORITIC ZONE

~ FAULT

6261 Au(oz/ton), Ag(oz/ton) Sample No  
Width(m)

**NOTES**

	DIP	AZIMUTH	DEPTH
DDH-86-5	-45°	230°	39.96 m
DDH-86-6	-65°	230°	34.77 m
DDH-86-7	-90°	230°	28.96 m
DDH-86-8	-45°	230°	43.62 m
DDH-86-9	-65°	230°	51.25 m
DDH-86-10	-80°	230°	64.36 m
DDH-87-2	-52°	230°	68.63 m

SCALE: 1:250  
0 5 10 15 metres



**WILD ROSE RESOURCES LTD.**  
 WILD ROSE CLAIM GROUP  
 GREENWOOD MINING DISTRICT NTS 82 E/2

**SECTION 0+00 N  
 LOOKING N.E.**

To accompany a report by  
 W.E. Lumley, B.Sc. & F. Di Spirito, P.Eng.

Drawn by: WL/DFN Date: December 1987

**LEGEND**

**SEDIMENTS**

- 1 CHERT - White, lt green to grey, massive to fractured, locally brecciated
- 2 ARGILLITE - Brown, tan to lt green, brecciated, locally massive
- 2a TUFFACEOUS SECTION
- 2b BRECCIA ZONE
- 3 SHEARED/BRECCIATED CHERT AND ARGILLITE - Rounded chert pieces in sheared lt to dk green argillite matrix
- 4 CHERT PEBBLE CONGLOMERATE - lt to dk grey chert pebbles in sandy siliceous matrix
- 5 SHEARED AGGLOMERATE - Dk grey - green, compressed and elongated grey - brown siliceous material in aphanitic groundmass, trace graphite

**VOLCANIC/INTRUSIVES**

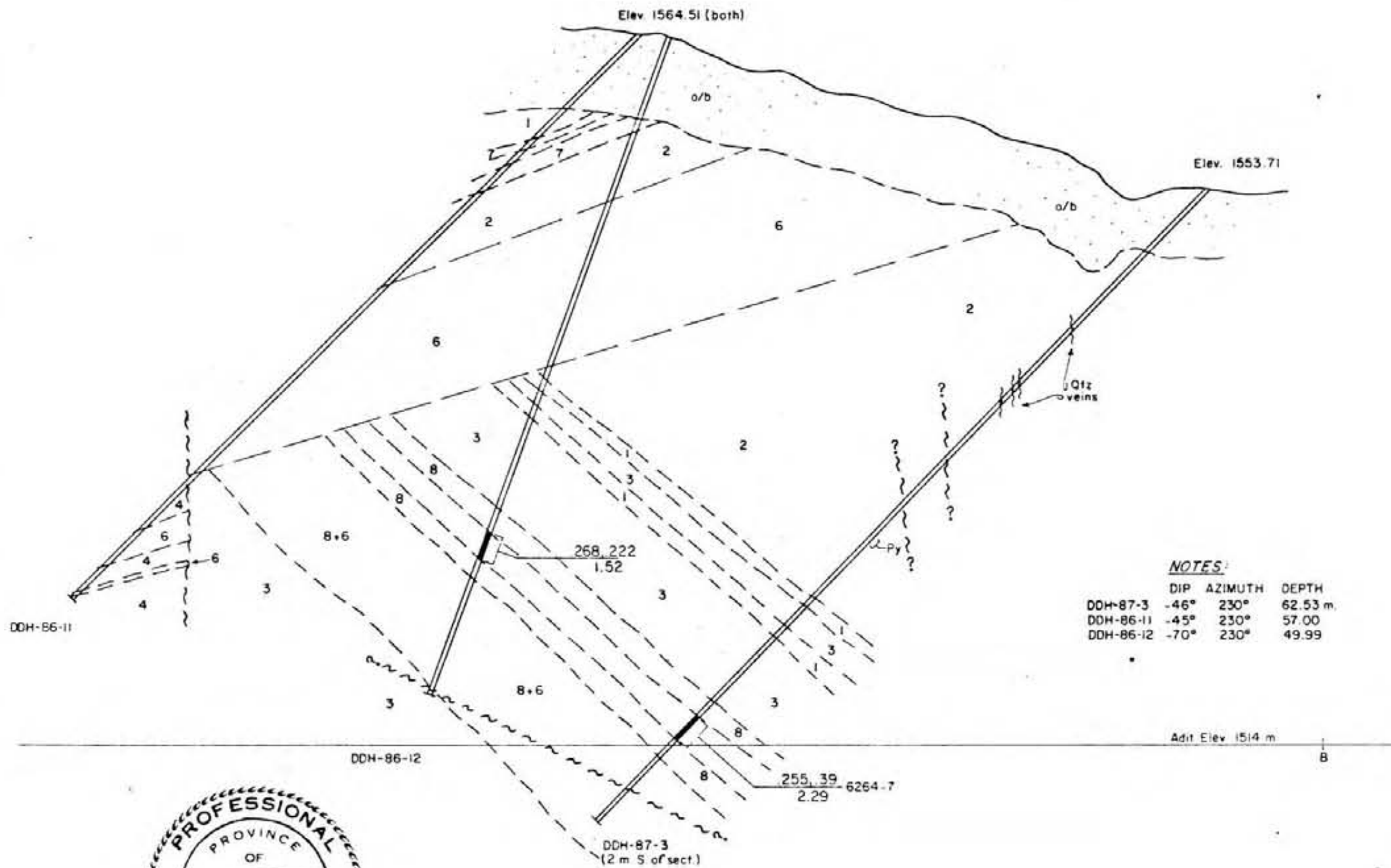
- 6 TRACHYTE - Lt green - grey, massive, equigranular, fine plagioclase grey green in chloritic groundmass
- 6a PORPHYRITIC SECTION
- 7 GREENSTONE (MICRODIORITE?) - Dk green, granitic plagioclase crystals, minor hornblende massive

**OTHER**

- 8 CHLORITIC ZONE

~ FAULT

6265  $\frac{\text{Au(oz./ton), Ag(oz./ton)}}{\text{Width (m)}}$  Sample No



**NOTES:**

	DIP	AZIMUTH	DEPTH
DDH-87-3	-46°	230°	62.53 m.
DDH-86-11	-45°	230°	57.00
DDH-86-12	-70°	230°	49.99

SCALE 1:250



**WILD ROSE RESOURCES LTD.**

WILD ROSE CLAIM GROUP  
GREENWOOD MINING DISTRICT NTS 82 E/2

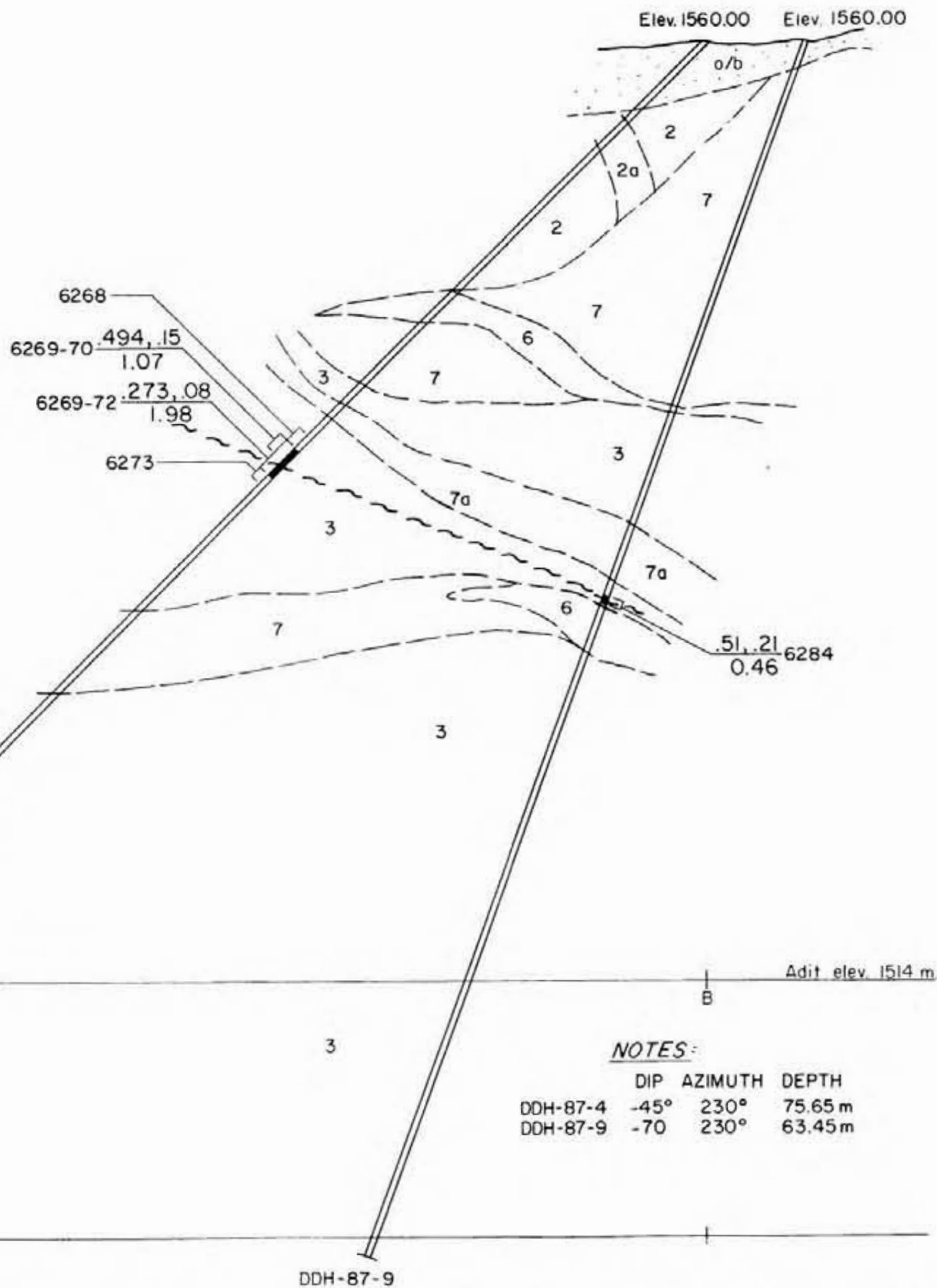
**SECTION 0+40 N  
LOOKING N.E.**

To accompany a report by  
W.E. Lumley, B.Sc. & F. Dispirito, P.Eng.

Drawn by: WL/DFN Date: December 1987







**LEGEND**

**SEDIMENTS**

- 1 CHERT - White, lt green to grey, massive to fractured, locally brecciated
- 2 ARGILLITE - Brown, tan to lt. green, brecciated, locally massive
- 2a TUFFACEOUS SECTION
- 2b BRECCIA ZONE
- 3 SHEARED/BRECCIATED CHERT AND ARGILLITE - Rounded chert pieces in sheared lt. to dk. green argillite matrix
- 4 CHERT PEBBLE CONGLOMERATE - Lt. to dk. grey chert pebbles in sandy siliceous matrix
- 5 SHEARED AGGLOMERATE - Dk. grey → green, compressed and elongated grey → brown siliceous material in aphanitic groundmass, trace graphite

**VOLCANIC/INTRUSIVES**

- 6 TRACHYTE - Lt. green → grey, massive, equigranular, fine plagioclase grey green in chloritic groundmass
- 6a PORPHYRITIC SECTION
- 7 GREENSTONE (MICRODIORITE?) - Dk. green, granitic plagioclase crystals, minor hornblende massive
- 7a PORPHYRITIC SECTION

6284  $\frac{\text{Au (oz./ton), Ag (oz./ton)}}{\text{Width (m)}}$  Sample No

~ ~ FAULT

SCALE : 1 : 250



**NOTES:**

	DIP	AZIMUTH	DEPTH
DDH-87-4	-45°	230°	75.65 m
DDH-87-9	-70	230°	63.45 m

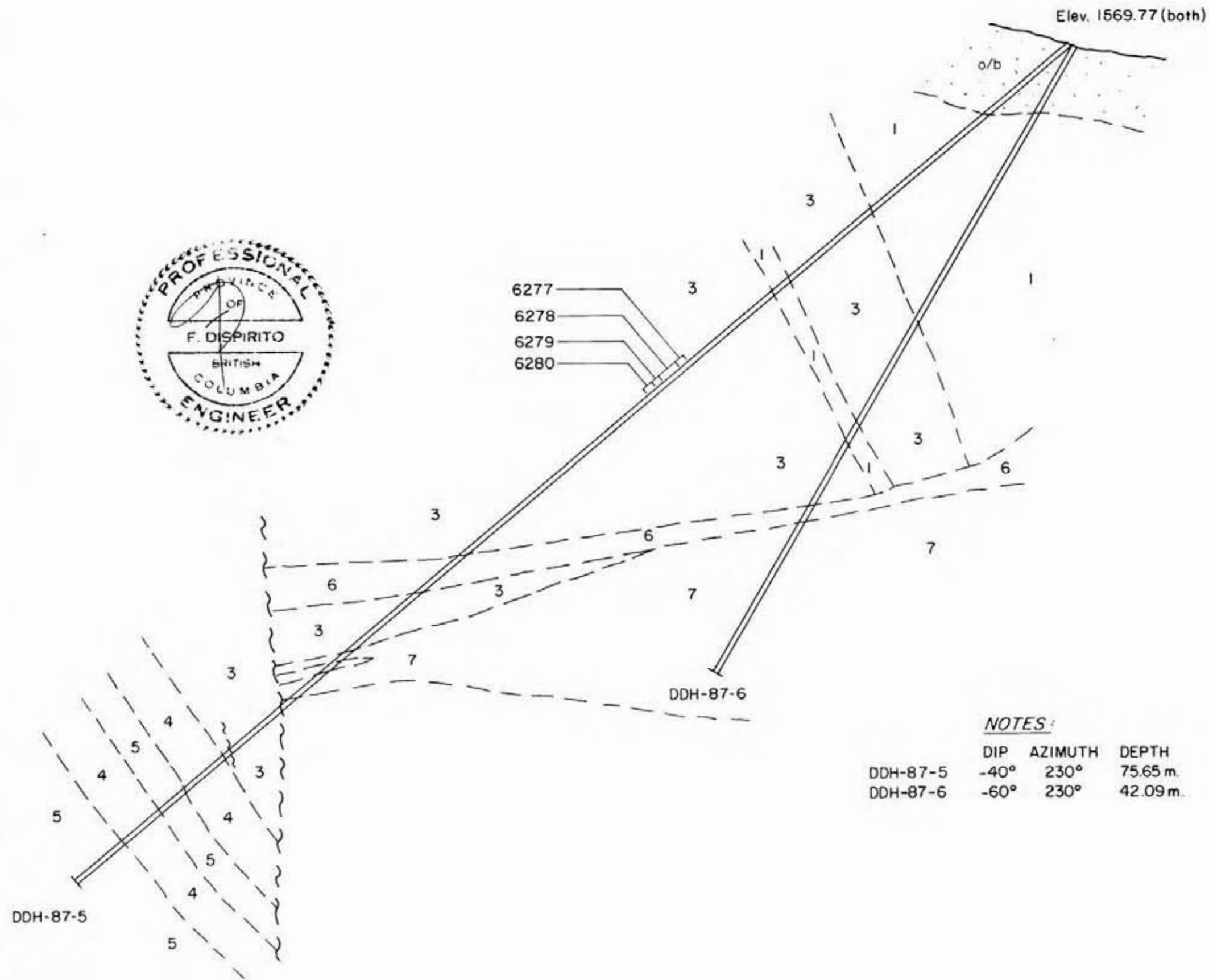
**WILD ROSE RESOURCES LTD.**

WILD ROSE CLAIM GROUP  
GREENWOOD MINING DISTRICT NTS 82 E/2

**SECTION O+60N  
LOOKING N.E.**

To accompany a report by:  
W.E. Lumley, B.Sc. & F. DiSpirito, P.Eng.  
Drawn by: WL/DFN Date: December 1987





**NOTES:**

	DIP	AZIMUTH	DEPTH
DDH-87-5	-40°	230°	75.65 m.
DDH-87-6	-60°	230°	42.09 m.

**LEGEND**

**SEDIMENTS**

- 1 CHERT - White, lt. green to grey, massive to fractured, locally brecciated
- 2 ARGILLITE - Brown, tan to lt. green, brecciated, locally massive
- 2a TUFFACEOUS SECTION
- 2b BRECCIA ZONE
- 3 SHEARED/BRECCIATED CHERT AND ARGILLITE - Rounded chert pieces in sheared lt. to dk. green argillite matrix
- 4 CHERT PEBBLE CONGLOMERATE - lt. to dk. grey chert pebbles in sandy siliceous matrix
- 5 SHEARED AGGLOMERATE - Dk. grey → green, compressed and elongated grey → brown siliceous material in aphanitic groundmass, trace graphite

**VOLCANIC/INTRUSIVES**

- 6 TRACHYTE - Lt. green → grey, massive, equigranular, fine plagioclase grey green in chloritic groundmass
- 6a PORPHYRITIC SECTION
- 7 GREENSTONE (MICRODIORITE?) - Dk. green, granitic plagioclase crystals, minor hornblende massive

**OTHER**

- 8 CHLORITIC ZONE

~ ~ ~ FAULT

— 6277  $\frac{\text{Au (oz./ton), Ag (oz./ton)}}{\text{Width (m)}}$  Sample No

SCALE: 1:250



**WILD ROSE RESOURCES LTD.**

WILD ROSE CLAIM GROUP  
GREENWOOD MINING DISTRICT NTS 82 E/2

**SECTION 0+80 N  
LOOKING N.E.**

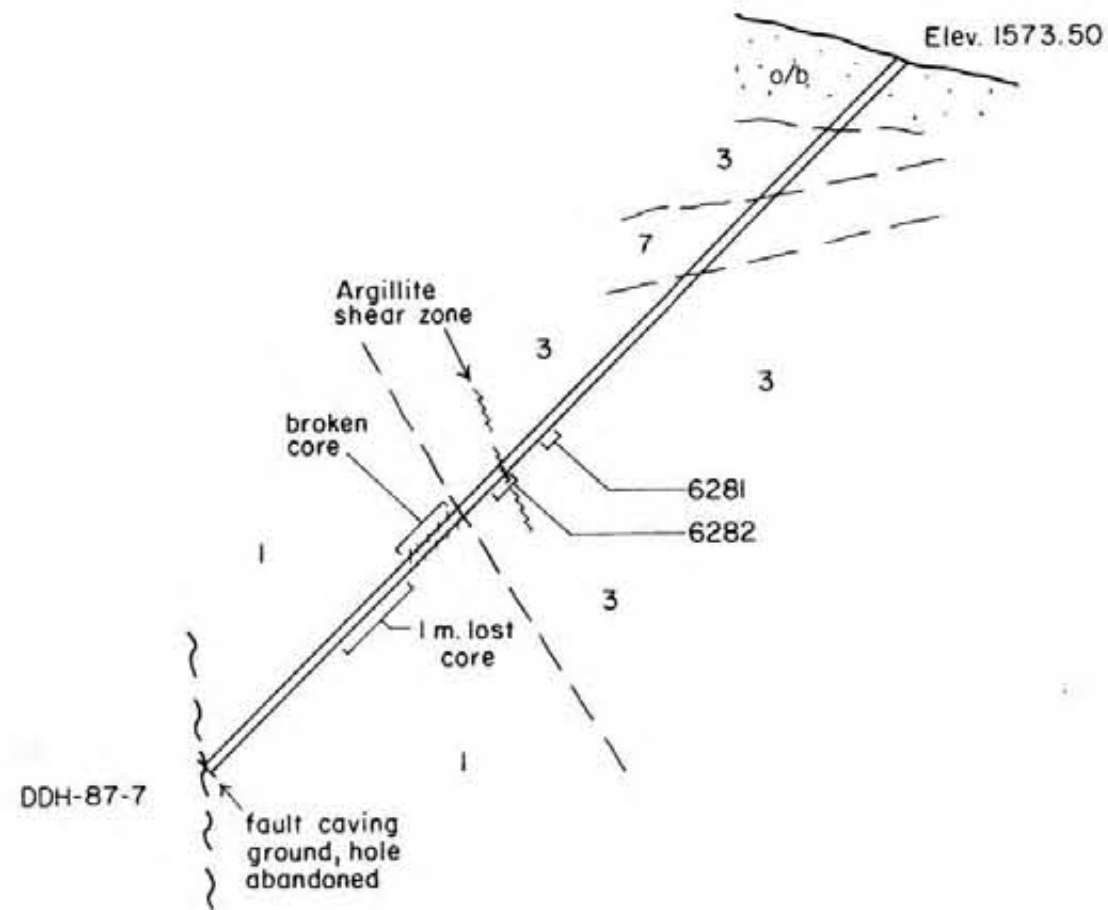
To accompany a report by:  
W.E. Lumley, B.Sc. & F. Di Spirito, P.Eng.

Drawn by: WL/DFN Date: December 1987



Adit Elev. 1514 m

B



**NOTES:**

DDH-87-7    DIP    AZIMUTH    DEPTH  
 -45°    230°    32.79 m.

Adit Elev. 1514 m.

**LEGEND**

**SEDIMENTS**

- 1 CHERT - White, lt. green to grey, massive to fractured, locally brecciated
- 2 ARGILLITE - Brown, tan to lt. green, brecciated, locally massive
- 2a TUFFACEOUS SECTION
- 2b BRECCIA ZONE
- 3 SHEARED/BRECCIATED CHERT AND ARGILLITE - Rounded chert pieces in sheared lt. to dk. green argillite matrix
- 4 CHERT PEBBLE CONGLOMERATE - lt. to dk. grey chert pebbles in sandy siliceous matrix
- 5 SHEARED AGGLOMERATE - Dk. grey → green, compressed and elongated grey → brown siliceous material in aphanitic groundmass, trace graphite

**VOLCANIC/INTRUSIVES**

- 6 TRACHYTE - Lt. green → grey, massive, equigranular, fine plagioclase grey green in chloritic groundmass
- 6a PORPHYRITIC SECTION
- 7 GREENSTONE (MICRODIORITE?) - Dk. green, granitic plagioclase crystals, minor hornblende massive

**OTHER**

- 8 CHLORITIC ZONE

1-6281  $\frac{\text{Au (oz./ton), Ag (oz./ton)}}{\text{Width (m)}}$  Sample No

SCALE : 1:250



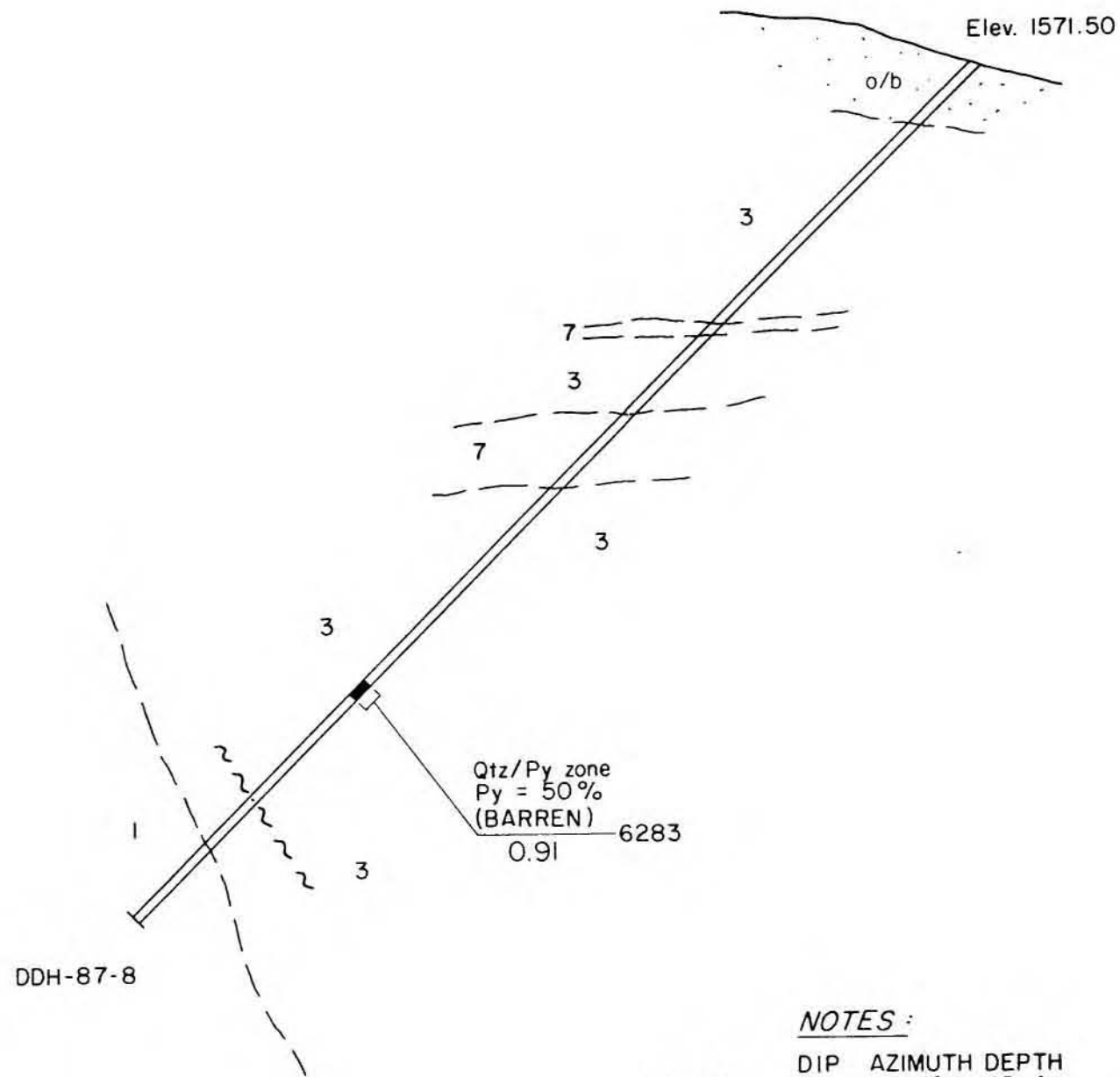
**WILD ROSE RESOURCES LTD.**

WILD ROSE CLAIM GROUP  
 GREENWOOD MINING DISTRICT    NTS 82 E/2

**SECTION I+20 N  
 LOOKING N.E.**

To accompany a report by:  
 W.E. Lumley, B.Sc. & F. Di Spirito, P.Eng.  
 Drawn by: WL/DFN    Date: December 1987





**NOTES:**

DDH-87-8    DIP    AZIMUTH    DEPTH  
                  -45°    230°    45.14 m.

Adit Elev. 1514 m.

**LEGEND**

**SEDIMENTS**

- 1 CHERT—White, lt. green to grey, massive to fractured, locally brecciated
- 2 ARGILLITE—Brown, tan to lt. green, brecciated, locally massive
- 2a TUFFACEOUS SECTION
- 2b BRECCIA ZONE
- 3 SHEARED/BRECCIATED CHERT AND ARGILLITE—Rounded chert pieces in sheared lt. to dk. green argillite matrix
- 4 CHERT PEBBLE CONGLOMERATE—lt. to dk. grey chert pebbles in sandy siliceous matrix
- 5 SHEARED AGGLOMERATE—Dk. grey → green compressed and elongated grey → brown siliceous material in aphanitic groundmass, trace graphite

**VOLCANIC/INTRUSIVES**

- 6 TRACHYTE—Lt. green → grey, massive, equigranular, fine plagioclase grey green in chloritic groundmass
- 6a PORPHYRITIC SECTION
- 7 GREENSTONE (MICRODIORITE?)—Dk. green, granitic plagioclase crystals, minor hornblende massive

**OTHER**

- 8 CHLORITIC ZONE

~ ~ ~ FAULT

┆-6283    Au (oz./ton), Ag (oz./ton)    Sample No  
  Width (m)

SCALE : 1:250



**WILD ROSE RESOURCES LTD.**

WILD ROSE CLAIM GROUP  
GREENWOOD MINING DISTRICT    NTS 82 E/2

**SECTION I+40 N  
LOOKING N.E.**

To accompany a report by:  
W.E. Lumley, B.Sc. & F. Di Spirito, P.Eng.

Drawn by:    Date:  
WL/DFN    December 1987



## **APPENDIX 2**

### **Summary Slit Core Samples - 1987 Drilling**

DIAMOND DRILL HOLE SUMMARY - 1987 Drilling

DDH #	Dip	Asimuth	Depth		Section	Location	Economic Intersections oz/ton
			Ft.	m			
WR-87-1A	-42	230	54	16.47	0+20N		None
WR-87-1B	-42	230	209	63.75	0+20N	3m South of section	None
WR-87-2	-52	230	225	68.63	0+00N	1m South of section	None
WR-87-3	-46	230	205	62.53	0+40N	2m South of section	.2552 Au, .389 Ag over 2.29m (7.5')
WR-87-4	-45	230	248	75.65	0+60N		.273 Au, .15 Ag over 1.98m (6.5')
WR-87-5	-40	230	248	75.65	0+80N		None
WR-87-6	-60	230	138	42.09	0+80N		None
WR-87-7	-45	230	108	32.94	1+20N		None
WR-87-8	-45	230	148	45.14	1+40N		None
WR-87-9	-70	230	208	63.45	0+60N		.57 Au, .21 Ag over .46m (1.5')
TOTAL			1791	546.31			

SUMMARY OF SPLIT CORE SAMPLES - 1987 Drilling

Diamond Drill Hole	Sample #	Footage	Footage Length	Assay Results								Meters		Length m
				Au-ppb	Au*	Ag	Ag*	Cu	Zn	Pb	As	From	to	
1b	6262	76.75-77.5	.75'	210		2.2		1650	168	36	76	23.41	23.64	.23
	6274	144-147.0	3.0'	580		.7		271	35	12	59	43.93	44.85	.92
	6276	152.5-154.0	1.5'	48		1.0		585	147	2	185	46.52	46.98	.46
2	6260	74-74.5	.5'	2140		8.6		815	59	84	170	22.57	22.72	.15
	6261	121-122.5	1.5'	530		10.9		652	28	13	318	36.91	37.37	.46
	6263	154-155	1.0'	105		1.5		1470	47	14	87	46.98	47.28	.30
3	6264	171-173	2.0'		.66		.98	8385	5122	1509	6509	52.16	52.77	.61
	6265	173-175	2.0'		.028		.18	2819	96	96	655	52.77	53.38	.61
	6266	175-177	2.0'		.148		.20	1958	161	100	2126	53.38	53.99	.61
	6267	177-178.5	1.5'		.121		.13	1486	135	88	17384	53.99	54.45	.46
4	6268	90-93	3.0'	460		.6		324	58	9	70	27.45	28.37	.92
	6269	93-95	2.0'		.574		.19	3155	111	37	544	28.37	29.98	.61
	6270	95-96.5	1.5'		.388		.10	1490	189	49	171	28.98	29.44	.46
	6271	96.5-98	1.5'	16		.2		157	101	8	38	29.44	29.90	.46
	6272	98-99.5	1.5'		.028		.01	669	69	14	230	29.90	30.36	.46
	6273	99.5-101.5	2.0'	6		.5		93	102	13	48	30.36	30.97	.61
	6275	152.5-154	1.5'	22		.6		369	33	8	29	46.52	46.98	.46
5	6277	095-087	2.0'	48		1.0		44	26	2	34	28.98	29.59	.61
	6278	097-101	4.0'		.013		.03	869	40	20	312	29.59	30.81	1.22
	6279	101-103	2.0'		.011		.01	596	44	17	365	30.81	31.42	.61
	6280	103-105	2.0'	72		.3		122	69	2	122	31.42	32.03	.61
7	6281	55.5-57.5	2.0'	1020		1.4		569	37	22	94	16.93	17.54	.61
	6282	62-65	3.0'	210		.9		240	141	35	45	18.91	19.83	.92
8	6283	106-109	3.0'	86		.4		271	13	6	22	32.33	33.25	.92
9	6284	96-97.5	1.5'		.51		.21	2839	77	21	362	29.28	29.74	.46

**APPENDIX 3**  
**Assay Certificates**



ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: DEC 3 1987  
 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
 PHONE(604)253-3158 FAX(604)253-1716 DATE REPORT MAILED: *Dec. 8/87.*

**GEOCHEMICAL ANALYSIS CERTIFICATE**

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR NB BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
 - SAMPLE TYPE: Core AU\* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

STRATO GEOLOGICAL PROJECT-753 File # 87-5996

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
Z 6260	815	84	59	8.6	170	2140
Z 6261	652	13	28	10.9	318	530
Z 6262	1650	36	168	2.2	76	210
Z 6263	1470	14	47	1.5	87	105
Z 6268	324	9	58	.6	70	460
Z 6271	157	8	101	.2	38	16
Z 6273	93	13	102	.5	48	6
Z 6274	271	12	35	.7	59	580
Z 6275	369	8	33	.6	29	22
STD C/AU-R	60	36	132	7.6	42	505

ACME ANALYTICAL LABORATORIES LTD.

DATE RECEIVED: DEC 3 1987

852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716 DATE REPORT MAILED: Dec 8/87

### GEOCHEMICAL/ASSAY CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR NB BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.

- SAMPLE TYPE: Core AG\*\* + AU\*\* BY FIRE ASSAY FROM 1/2 A.T.

ASSAYER: *[Signature]* DEAN TOYE, CERTIFIED B.C. ASSAYER

STRATO GEOLOGICAL PROJECT-753 File # 87-5996 A

SAMPLE#	CU PPM	PB PPM	ZN PPM	AS PPM	AG** OZ/T	AU** OZ/T
Z 6264	8385	1509	5122	6509	.98	.660
Z 6265	2819	96	98	655	.18	.028
Z 6266	1958	100	161	2126	.20	.148
Z 6267	1486	88	135	17384	.13	.121
Z 6269	3155	37	111	544	.19	.574
Z 6270	1490	49	189	171	.10	.388
Z 6272	669	14	69	230	.01	.028

ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE (604) 253-3158 FAX (604) 253-1716

DATE RECEIVED: DEC 12 1987

DATE REPORT MAILED: *Dec. 17/87*

### GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
- SAMPLE TYPE: Core AU\* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. J. ...* DEAN TOYE, CERTIFIED B.C. ASSAYER

STRATO GEOLOGICAL PROJECT-753 File # 87-6147

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
Z 6276	585	46	147	1.0	185	48
Z 6277	44	2	26	.2	34	162
Z 6280	122	2	69	.3	27	72
Z 6281	569	22	37	1.4	94	1020
Z 6282	240	35	141	.9	45	210
Z 6283	271	6	13	.4	22	86
STD C/AU-R	63	41	132	7.0	41	485

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: DEC 12 1987  
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE (604) 253-3158 FAX (604) 253-1716 DATE REPORT MAILED: *Dec. 17/87*

**GEOCHEMICAL/ASSAY CERTIFICATE**

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.  
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.  
- SAMPLE TYPE: Core AG\*\* + AU\*\* BY FIRE ASSAY FROM 1/2 A.T.

ASSAYER: *D. Toyne* DEAN TOYE, CERTIFIED B.C. ASSAYER

STRATO GEOLOGICAL PROJECT-753 File # 87-6147 A

SAMPLE#	CU PPM	PB PPM	ZN PPM	AS PPM	AG** OZ/T	AU** OZ/T
Z 6278	869	20	40	312	.03	.013
Z 6279	596	17	44	365	.01	.011
Z 6284	2839	21	77	362	.21	.510

**APPENDIX 4**  
**Time-Cost Distribution**

### TIME-COST DISTRIBUTION

During the period October 12 through December 9, 1987, Strato Geological Engineering Ltd. supervised a diamond drill program on the Wild Rose Claim Group, part of the AMRO Claim Group. Diamond drilling was carried out by Four Star Drilling Ltd. of Abbotsford, B.C.

A listing of personnel and distribution of costs is as follows:

#### Personnel

F. DiSpirito, P. Eng.	Project Geologist
W.E. Lumley, B.Sc.	Project Engineer

#### Cost Distribution

Labour - 48 mandays	\$14,400.00
Room and Board - 48 d @ 65/d	3,120.00
4WD Truck (incl. milage, gas, oil, etc. 45 d @ 105/d	4,725.00
D-6 Caterpillar - roads & drill sites	4,860.00
Assaying, Geochemical analysis	435.00
Survey equipment rental	310.00
Mob-demobilization (incl. Airfare - F. DiSpirito)	1,156.00
Maps & report - data processing, drafting, reproduction, etc.	960.00
Engineering Report	<u>1,700.00</u>
TOTAL - Strato Geological Engineering Ltd.	\$31,666.00
Four Star Drilling Ltd. (Invoice attached)	<u>37,631.50</u>
TOTAL	<u>\$69,297.50</u>

Signed

  
Strato Geological Engineering Ltd.

Four Star Drilling  
Box 363  
Abbotsford, B.C.  
V2S 4N9

December 11, 1987

Re: Wild Rose Project

Abbotsford Drilling & Contracting

Drilling Agreement for Wild Rose Property, dated December 11, 1987.

To completion of 1763 ft. of coring at \$18.00 per ft.	\$31,734.00
Casing to 111 at \$20.00 per ft.	2,220.00
Total Cat hrs.: 31.5 x \$35.00 per hr.	1,102.50
Crew hours on drill moves 19.5 at \$50.00 per hr.	975.00
Mobe and demobe on property	<u>1,600.00</u>
Total balance due	<u><u>\$37,631.50</u></u>