24619

Summary Report

on the

1994 Exploration Programme

International Taurus Resources Inc. Property

Cassiar B.C.

Liard Mining Division
Latutude 59° 17′

N.T.S. 104 P/SE
Longitude 129° 42′

by B. Spencer, P.Eng.
D.J. Bridge, M.A.Sc.

February 23, 1995

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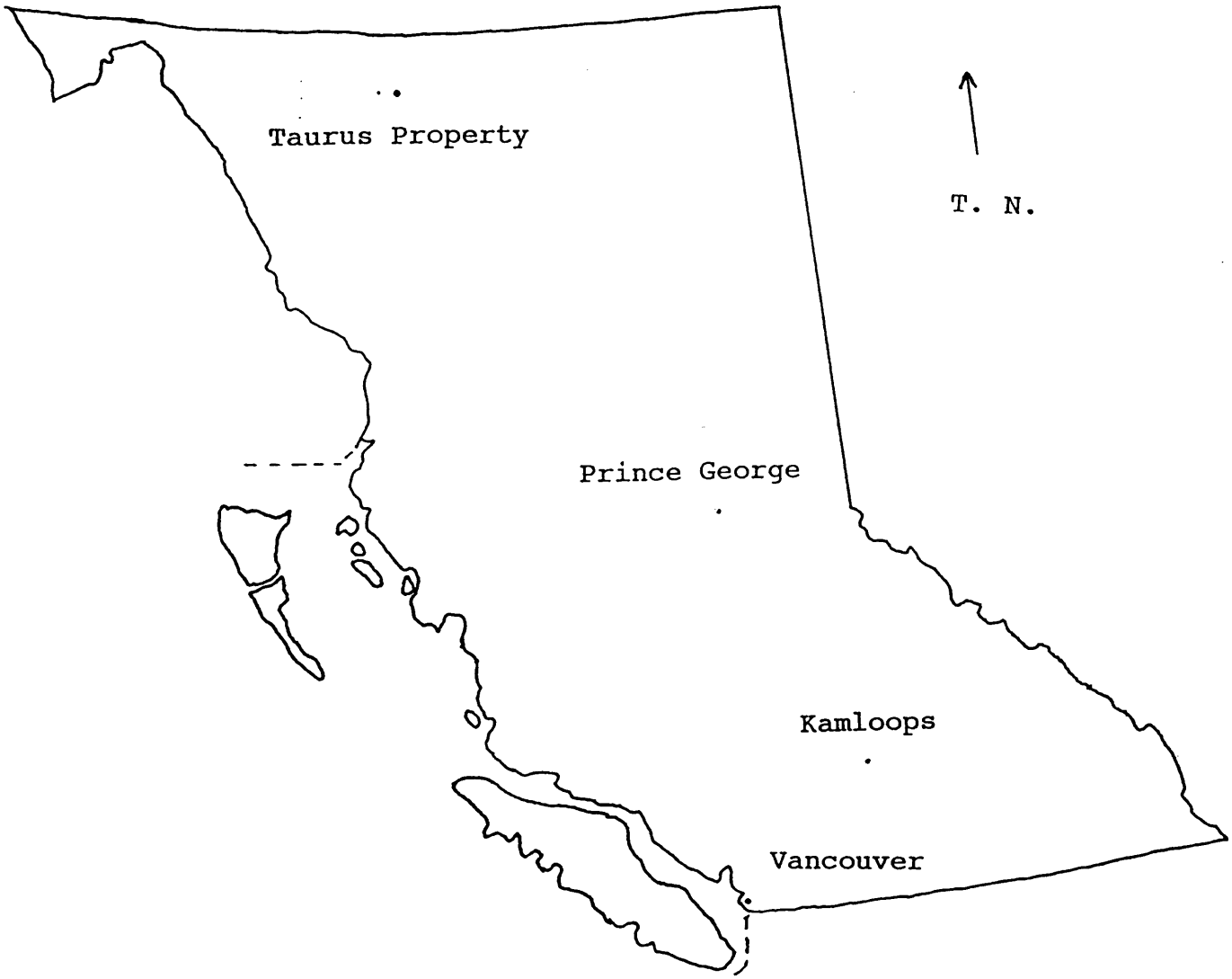
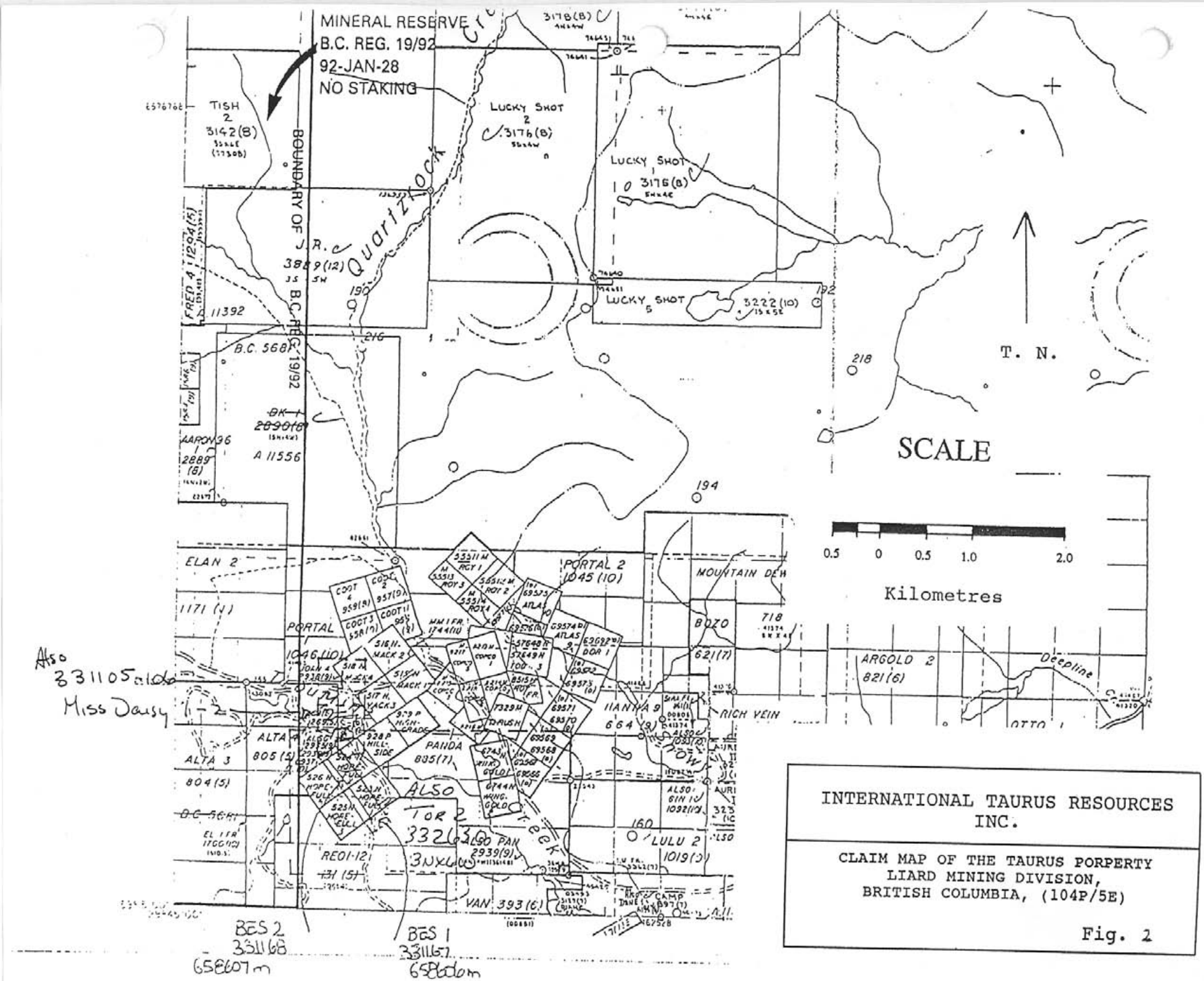
Diamond Drill Logs



SCALE

200 km

INTERNATIONAL TAURUS RESOURCES INC.
Location of the Taurus Property Fig. 1



INTERNATIONAL TAURUS RESOURCES INC.

CLAIM MAP OF THE TAURUS PORPERTY
LIARD MINING DIVISION,
BRITISH COLUMBIA, (104P/5E)

Fig. 2

INTRODUCTION

This report discusses the exploration program undertaken on the gold property of International Taurus Resources Inc. located near Cassiar in northern British Columbia. The work was funded, in part, by a grant from the provincial government's Explore B.C. program. Exploration funds were expended on geophysical surveys, trenching and a diamond drill program conducted from May to December of 1994. Total expenditures were $1,500,000.

PROPERTY

International Taurus Resources Inc. owns 100% interest in the following contiguous mineral claims:

Claim	Record No.	Expiry Date
Copco 1 - 6	8213 - 8218	September 29, 2000
Atlas 1 - 12	69566 - 69577	March 21, 2000
Roy 1 - 4	65511 - 55514	September 14, 2000
Tod 7 - 8	57648 - 57649	October 30, 2000
Thrush	7329	September 11, 2000
Roy Fraction	8515	July 11, 2000
Hanna 9	664 (9 units)	September 19, 1999
Dor	69692	April 13, 2000
Portal 1	1046 (15 units)	October 9, 2000
Portal 2	1045 (9 units)	October 9, 2000
MM1 Fraction (North ½)	1744	November 28, 2000
Tor 2	332630	November 3, 1995
Miss Daisy 1 - 2	33105 - 06	September 26, 1995
BES 1 - 2	331167 - 68	October 1, 1995

In addition, the Company owns the following adjacent claims which are subject to 2.5% net smelter return royalty payable to Sable Resources Ltd.

Claim	Record No.	Expiry Date
Mack 1 - 4	515 - 518	October 2, 2000
Highgrade	929	November 2, 2000
Hillside	928	November 2, 2000
Hopefull 1 - 4	523 - 526	October 2, 2000
MM1 Fraction (South ½)	1744	November 28, 2000

LOCATION AND ACCESS

Liard Mining District		N.T.S.:	104P/5E
Latitude:	59° 17′	Longitude:	129° 42′

The former town of Cassiar is 8 kilometres west of the claims via a branch road off Highway 37 which transects the claims. The Cassiar branch is 117 kilometres north of Dease Lake and the junction with the Alaska Highway is 120 kilometres further north. Watson Lake, Yukon Territory is 21 kilometres east of the Alaska Highway junction. Watson Lake is serviced by scheduled airlines and is the main supply center for the region.

HISTORY

The Cassiar-McDame Lake area has been explored for placer and lode vein gold deposits since 1874 and has experienced several periods of boom activity related to the fluctuations in gold prices. On the Taurus property, underground exploration and development was done in 1961 on the upper level (3600 portal). In 1978, mining and milling operations were commenced by the Erickson Gold Mining Corporation on the ground now owned by Cusac Industries Ltd.

In 1981, milling operations commenced on the Taurus property and continued to 1988. The Plaza Mining Corporation also commenced milling operations in 1981 with ore mined by open pit methods at the Vollaug vein. Plaza went into bankruptcy in 1982 and Sable Resources Ltd. acquired their claims adjacent to the Taurus ground and recently sold this ground to International Taurus Resources Inc. These claims were explored by an induced polarization geophysical survey in 1988 and trenching and diamond drilling of anomalies outlined by the 1988 survey led to the discovery of the 93-1 and 93-2 gold-bearing veins.

GEOLOGY

The region in underlain by sediments and volcanics of the Carboniferous-Permian Sylvester Group. A map of the area by L. Diakow and A. Panteleyev published in Geological Fieldwork 1981 and 1982 by the Ministry of Energy, Mines and Petroleum Resources, Province of British Columbia is enclosed in this report. As indicated by this work, low angle thrust faults and normal east-west striking faults are the dominant structural features. Gold-bearing quartz veins are localized by both fault types.

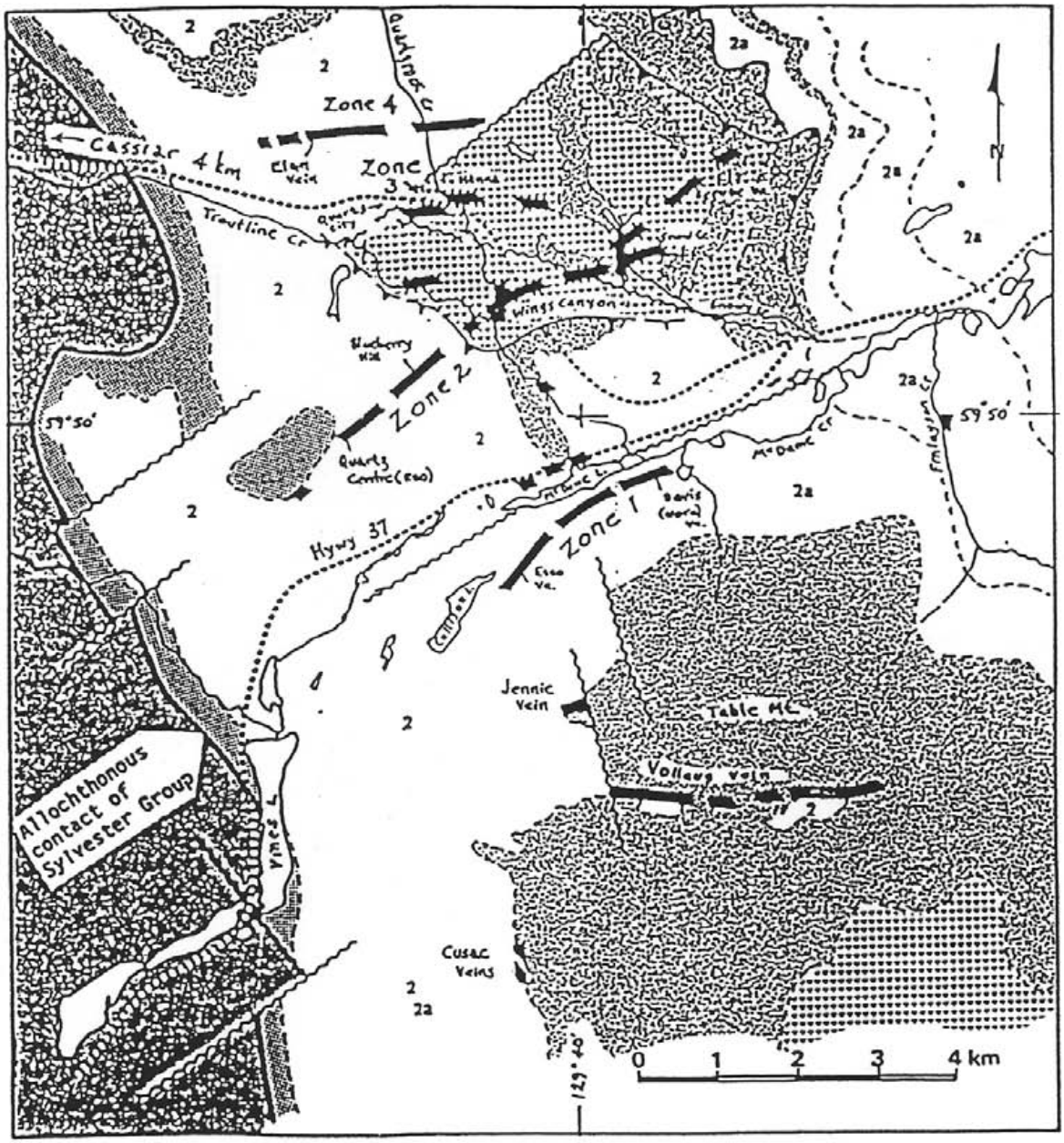


Figure 1. Geology of the McDame map-area.

SYLVESTER GROUP (MISSISSIPPIAN TO ? PERMIAN)

2 GREENSTONE–CHERT ASSEMBLAGE: MASSIVE PALE TO DARK GREEN ANDESITE FLOWS, TUFF, IN PART FINE–GRAINED DYKES AND SILLS, SOME CHERT, INCLUDES PORPHYRITIC FELDSPATHIC ANDESITE FLOWS (AND ? SILLS)

2a CHERT, TUFFACEOUS CHERT, INCLUDES SOME ARGILLITE; IN NORTHEAST WELL–LAYERED CHERT–PHYLLITE, TUFFACEOUS CHERT, RIBBONNED CHERT, AND ARGILLITE

1 ARGILLITE, SILTSTONE, CHERT, QUARTZITE, LIMESTONE PEBBLE CONGLOMERATE TUFF–

4 BASALT: WIDESPREAD PILLOWS, SOME BRECCIA, TUFF, AND MINOR ARGILLITE; IN SOUTHEAST, ABUNDANT BRECCIA, TUFF, AND SMALL LIMESTONE PODS

3 SILTSTONE, ARGILLITE, GREYWACKE, PEBBLE CONGLOMERATE, QUARTZ ARENITE, CALCAREOUS SILTSTONE, LIMESTONE

VEIN SYSTEM

At the Taurus property, production totalled some 240,000 tons averaging 0.15 oz. Au/ton and was derived from steeply dipping veins striking east-west. Four veins varying from a few inches to five feet in width were mined along a 950 foot strike length to a depth of 300 feet. The gold-bearing veins were truncated along strike by steeply dipping north-south faults and at depth by a low-angle fault dipping 30° to the east. The quartz veins occur in greenstones and have extensive wall rock halo's of pyrite and bleached to ankeritic alteration. Gold values occur in both the quartz and adjacent altered volcanics and are associated with pyrite and minor amounts of arsenopyrite, tetrahedrite, sphalerite and chalcopyrite.

Low angle thrust faults are believed to be the most important features controlling ore deposition. The sediments underlying the thrust have been extensively silicified and quartz veins are also localized in the thrust plane, indicating this was the main channel for gold-bearing hydrothermal solutions. Deposition occurs in the steep fracture system emanating from the thrust and the associated alteration of the greenstones is more extensive near the thrust plane. Gold deposition and alteration appear to be restricted to a vertical range of some 400 feet above the thrust fault.

The pyritic alteration halos associated with quartz veins contains sufficient sulphide mineralization to be detected by induced polarization geophysical surveys. An I.P. survey conducted in 1988 on a portion of the former Sable claims west of the Taurus Mine outlined thirty-three high priority anomalies and eight additional high priority anomalies were outlined on a grid south of this area. During 1993 seven of these forty-one anomalies were tested by trenching and/or diamond drilling and this work discovered three new vein systems, 88-1, 93-1 and 93-2.

EXPLORATION PROGRAM - 1994

The 1994 exploration program was designed to establish sufficient ore reserves in the 93-1 and 93-2 zones to justify a resumption of mining and milling operations on the Taurus property. In addition, further I.P. surveys were planned to explore untested areas of the claims. Trenching and diamond drilling of the 1988 anomalies and any new anomalies was also planned.

Work on the 93-1 and 93-2 zones consisted of 28 surface diamond drill holes collared within the area defined by the wider spaced 1993 drilling. This program outlined some 130,000 tons of probable ore reserves grading 0.179 oz Au/ton occurring above the elevation of the Sable workings. A similar tonnage extends below the level to a depth of 125' ± where the zone is truncated by a low angle thrust fault. Underground exploration and development

totalling 267 meters tested three veins. Drifting on two veins confirmed the continuity of mineralization and returned gold values equal to or better than the drill indicated grade. A third drift driven below any diamond drill hole intersections encountered weak mineralizations. Overall, the results are encouraging and it is probable that further development could establish a mineable reserve here. The underground development program was suspended late in 1994, as exploration elsewhere on the property identified new, significantly more promising situations.

The 1995 I.P. survey totalled 26.7 line kilometres and tested a block of ground east and west of the Taurus mine workings. To the west two large anomalies were outlined similar to that of the 88-1 zone. The anomalies are unlike those associated with vein-type zones and their significance was not fully realized until diamond drill hole 94-56 encountered altered pyritic volcanics with a quartz-calcite stockwork across a 146.0 foot intersection. The hole averaged .045 oz Au/ton and indicated the potential for a large tonnage open-pit type deposit. To date 24 diamond drill holes have tested this, the Taurus West zone and partially defined a deposit believed to be controlled by low-angle faults with a secondary vertical component developed on the south flank. Significant mineralized intervals from drill holes within this zone are tabulated in Appendix A. Gold values are contained within altered pyritic volcanics. Locally narrow sections of massive pyrite occur.

Some 1,000 feet north of the Taurus West zone a second large I.P. anomaly, the B.M. zone, was defined. The anomaly extends along strike for 850 meters and is open to the east and west. Seven holes collared from three setups along a 250 meter strike length have been drilled to date. This drilling has outlined multi-layered tabular zones of quartz-bearing pyritic altered volcanics which strike east - west and dip 45° to the north. The underlying low-angle faults, if present, have not been encountered by the shallow drilling completed thus far. Mineralized intersections from drill holes in this zone are in Appendix A.

Early in the 1994 program the 88-1 zone was tested by extensive trenching on the north and south margins of the previous work. Trenching outlined a broad zone of altered pyritic volcanics with ribs and horses of unaltered greenstone. Several discrete gold-bearing quartz vein and stockwork zones ranging from 5 to 20 feet in width with grades form .16 to .24 oz Au/ton were exposed. Three holes 94-30 to 32 planned to test one such vein zone at depth encountered a low-angle fault prior to reaching the projected location of the vein. This structural complication was not recognized at the time. The 1994 trenching indicated the intensity and width of pyritic alteration increased to the west and this area lies on the flank of a large I.P.

anomaly defined by an 1993 survey. Two holes, 98-80 and 81, were drilled late in the year to test the west margin of the zone. Results are contained in the Appendix.

SUMMARY AND CONCLUSIONS

The initial phase of the 1994 exploration program outlined some 250,000 tons of 0.179 oz Au/ton contained in steeply dipping pyritic quartz veins within the 93-1 and 93-2 zones. The results of this work were sufficiently encouraging to warrant a detailed evaluation of resuming production at the Taurus property. This study has been deferred, however, as exploration elsewhere on the property discovered more attractive targets.

Two new mineralized zones were discovered late in the 1994 exploration program, the Taurus West and B.M. zones. Drilling on the Taurus West zone is the most advanced and a thick tabular deposit which may be localized by low-angle faults is indicated. The grade and thickness of the deposit could justify mining by open pit methods. This deposit has a steeply dipping component which flanks and possibly overlies the low-angle tabular segment. On the B.M. and 88-1 zones drilling has encountered similar mineralization localized by steeply dipping structures. Drilling on the B.M. and 88-1 zones is at a preliminary stage but at this point the probability exists that low-angle fault controlled mineralized zones underlie the B.M. and 88 zones. These could persist over the entire area of the three deposits and if this is the case the discovery of a mega million ton deposit is possible.

The newly discovered mineralization on the Taurus claims is believed to extend onto adjacent ground owned by Cusac Industries Ltd. Cyprus Canada Inc. recently optioned the Cusac and Taurus claims thus facilitating the orderly exploration and development of the project. A major exploration program on the combined properties will be undertaken by Cyprus Canada Inc. during 1995.

Report by:

B.E. Spencer, P.Eng.

D.J. Bridge, M.A.Sc. (Geo.)

Appendix A

Summary of significant D.D.H. Intersections Taurus West Zone Main Block

D.D.H.	Interval	Width (ft)	oz Au/ton Main
94-59	42 - 106	64	.035
	195 - 226	31	.047
	256 - 401	145	.036
	455 - 491	36	.033
94-60	177 - 254	77	.048
	254 - 326	72	.029
	326 - 389	63	.032
94-61	157 - 223	66	.015
	252 - 297.8	42.8	.038
	311 - 390	79	.065
94-62	12 - 37	25	.015
	167 - 220	53	.012
94-63	12 - 33	21	.022
	65 - 106	41	.019
94-64	10 - 24	14	.019
	44 - 136	92	.025
	184 - 311	127	.024
94-65	12 - 35	23	.025
	61.5 - 81	19.5	.022
	98 - 177	79	.018
	198.5 - 320	121.5	.020

D.D.H.	Interval	Width	oz Au/ton	Main
94-66	12 - 47	35	.034	
	148 - 260.5	112.5	.020	
	287 - 380	93.0	.023	
	433 - 494	61.0	.021	
94-67	402 - 420	18	.040	
	442 - 487	45	.034	
	510 - 531.5	21.5	.005	
94-70	160.5 - 168	7.5	.027	
	256 - 413	157	.027	
94-71	318 - 338	20	.029	
	377.6 - 404	26.4	.038	
	419 - 444	25.0	.015	
94-72	219 - 248	29	.026	
	339 - 443	104	.056	
	461 - 479	18	.028	
	571.5 - 584.3	13	.059	
	615 - 634	19	.053	
94-83	45.0 - 65.3	20.3	.024	
	116.3 - 124.0	7.7	.030	
	131.0 - 146.7	15.7	.045	
	107 - 125.2	18.2	.017	
94-85	125.2 - 151	25.8	.034	
94-87	132 - 173	41.0	.016	
	178 - 190	12.0	.024	
	212.3 - 228.2	15.9	.013	
94-88	45.5 - 59.5	14.0	.043	
	201.3 - 236.0	34.7	.034	

Summary of Significant D.D.H. Intersections - Taurus West

D.D.H.		Interval	Width (ft)	oz Au/ton	South Block
94-56		75 - 92	17	.047	
		106 - 191	85	.060	
		12 - 191	179	.039	
94-67		12 - 116	104.5	.028	
		216 - 268	52	.039	
94-58		12 - 81	69.0	.030	
		126 - 144	18.0	.025	
94-68		43 - 143	10.0	.044	
94-69		13 - 52	39.0	.048	
		76 - 97	21.0	.053	
		97 - 112	15.0	.018	
		132 - 156	24.0	.024	
		181 - 176	95	.041	
		58 - 96	38.0	.028	
94-84		120.5 - 200	79.5	.027	
		252 - 276	24.0	.018	
		285 - 310	25.0	.014	
94-86		174 - 222	48	.078	
		237 - 251.5	14.5	.024	
		272 - 283	11.0	.022	
		303 - 349	46.0	.024	
		371 - 400	29.0	.086	
	or	174 - 400	226.0	.035	
		449 - 470	21.0	.093	
	or	174 - 470	296.0	.033	

Summary of Significant D.D.H. Intersections - B.M. Zone

D.D.H.	Inverval	Width (ft)	oz Au/ton	Location
94-74	88.1 - 115.5	27.4	.052	Sec 12W
	167.0 - 192.2	25.2	.062	
	240.3 - 253.8	13.5	.049	
94-75	90.0 - 116.8	26.8	.071	Sec 12W
94-76	65.7 - 101.0	35.3	.111	Sec 13W
94-79	80.7 - 141.7	61.0	.059	12W
	209.0 - 235.8	26.8	.084	
	282.0 - 306.6	24.6	.065	
94-78	87.0 - 103.0	16.0	.033	Sec 13W
94-82	117.0 - 148.0	31.0	.035	Sec 14W

Summary of Significant D.D.H. Intersections - 88-1 Zone

D.D.H.	Interval	Width (ft)	oz Au/ton
88-5	57.5 - 98.0	40.5	.102
88-6	55.0 - 118.2	63.2	.066
88-2	34.0 - 53.0	19	.018
	128.0 - 152.4	24.4	.013
	262.0 - 320.0	58.0	.017
94-80	40.4 - 64.3	23.9	.063
	116.0 - 131.0	15.0	.034
	215.4 - 266.0	50.6	.040
94-81	55.0 - 176.0	121.0	.033
	176.0 - 246.0	70.0	.022
	299.0 - 320.2	20.4	.046
	or 55.0 - 320.2	265.2	.024

STATEMENT OF QUALIFICATIONS

I D.J. Bridge of International Taurus Resources Inc. do hereby certify that:

1. I am a geologist and reside at 613 - 2016 Fullerton Ave., North Vancouver, British Columbia

2. I am registered as an engineer-in-training.

3. I am a graduate of the University of British Columbia with a BASc and MASc in geological engineering in 1990 and 1993 respectively.

4. I have worked as a field assistant and later as a junior geologist during the summer field seasons of years 1987 to 1990. During the years 1991 to 1993, I was completing the fieldwork and studies for my MASc degree.

David Bridge

INTERNATIONAL TAURUS RESOURCES LTD.

Started: _____
Completed: _____
Core Size: _____
Logged By: _____

Latitude: _____
Departure: _____
Elevation: _____

Bearing: _____
Dip: _____
Surveyed: _____

Hole: 94-1 Page ____
Location: _____
Length: _____
Marked: _____

Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	10	**Overburden**					
10	19	**Alt'd Volcanics**					
		Grey to tan colour w/pyritic fractures and diss. euhedral py., fractures are strongly oxidized near surfaces with core pervasively rusty. Oxidized fractures down to 40'					
19	38	**Mineralized Section**					
		19.0 - 20.2 Alt'd G.S., Fractured, Pyrite	71455	19.0	20.2	1.2	.062
		20.2 - 20.7 QV, PY, 45° to CA	71456	20.2	20.7		.038
		20.7 - 21 Alt'd GS, Little py.	71457	20.7	21		.011
		24.2 - 24.8 Silicified, brecciated, fine sulphides	71458	24.2	24.8		0.32
		24.8 - 28.4 weakly altered "ghost ppy" - ep/carb alt. ghost feld, ppy, little or no sulphides					
		28.4 - 29.8 qtz/carb alt'd, f.g., pyritic, G/S	71459	28.4	29.8		0.34
		29.8 - 30.6 QV, 45° to C.A., Faulted @ 30.6	71460	29.8	30.6		.011
		30.6 - 33 Rubble with QTZ/Carb Alt. Little Py	71461	30.6	33		.006
38	45.5	**Greenstone**					
		Dark Green to black, f.g. basaltic andesite, pervasively chloritized, minor grinding/rubble 33 - 35, 37 - 39, 43 - 43.5					
45.5	51.8	**Mineralized Section**					
		45.5 - 48.0 Carb, Alt'd volc. 1 - 2 mm Euhedral py xtls, carb. alt'd, becomes silicified within 5 - 10 cm of q.v.	71462	45.5	48.0		.051
		48.0 - 49.0 Q.V. with sheared lower contact 45° to C.A. & strong py mineralization	71463	48.0	49		.090
		49.0 - 51.8	71464	49	51.8		.037

51.8	82	Greenstone					
		(ABA sample collected - Rough split between 53 & 66). very weak py, < 1% T.S. minor grinding @ 82'.					
82	130.2	Mineralized Section Alt = QTZ/Carb + py					
		82 - 85 QTZ/Carb Alt'd, Pyritic	71465	82	85		.020
		85 - 86.3 QTZ vein	71466	85	86.3		26.223
		86.3 - 90.0 Alt'd, pyritic & small QTZ V	71467	86.3	90.0		.014
		90.0 - 96 weakly alt'd, small qv's	71468	90.0	96		.008
		96 - 101 weakly pyritic, silicified, several small q.v.	71469	96	101		.058
		101 - 105 several small qv, pyritic blebs & aggregates pf euhedral py xtb	71470	101	105		.049
		105 - 110 alt'd, pyritic	71471	105	110		.054
		110 - 115 similar	71472	110	115		.034
		115 - 120 increased shearing/clay, pyrite & QTZ both large py xtls & fg py.	71473	115	120		.082
		120 - 124 Greenstone	71474	120	124		.001
		124 - 128 Sheared, py with QTZ, brecciated vein	71475	124	128		.054
		128 - 130.3 Alt'd wall rock	71476	128	130.3		.048
130.3	144.3	Greenstone (composite sample collected)					
144.3	152.4	Mineralization					
		Small gv's @ 142.3 - 145; 145.8 - 146.2; 148.8 - 147; 148 - 148.3; 148.8 - 148.9; narrow, (1cm) shearing/CHL gouge is common					
		144.3 - 149 several Qtz veinlets, qtz/carb alt'd	71478	144.3	1.49		.031
		149 - 152.4 euhedral py xtls	71479	149	152.4		.082
152.4	168	Greenstone					
		Well fractured with carboate veinlets & fracture filling, occ vuggy QTZ fracture filling fractures sub to C.A. are left and offrt by fracts 45° to C.A. qtz is on 45° fracts.					
168	172.6	Mineralized Section	71480	168	172.6		.061
		qtz carb alt'd w f.g. class py, occ qtz/carb veinlet TS 2-3% some greenstone included					

From	To	Description	No.	From	To	Int.	Oz/ton
172.6	179.7	Greenstone	71481	172.6	179.7		.009
		Dark green to black, clay/chl on fractures, very weakly developed py present.					
1797	187	Mineralized					
		179.7 - 181 wall rock - qtz carb - py	71482	179.7	18.1		.081
		181 - 183 QV, VG @ 181.3 w/cpy/aspy	71483	181	183		.214
		183 - 187 wall rock w 6" QV @ 185 - 185.6 With VG, strongly pyritized	71484	183	187		.565
187	198.5	Greenstone	71485	187	198.5		.001
		No qtz, occasional blue/green clay film or fracture coating					
198.5	239	Mineralized Section					
		198.5 - 200.6 Brecciated - qtz filled wall rock/py	71486	198.5	200.6		.017
		200.6 - 203 QV with alt'd py wall rock, VG @ 202	71487	200.6	203		2.049
		203 - 205 Silicified wall rock - little py	71588	203	205		.062
		205 - 211 F.T.R. (for the record) alt'd volc. little or no py - silicified/carb	71489	205	211		.005
		211 - 214 pyritic volc with ribbon qtz V. 212.2 - 212.6	71490	211	214		2.61
		214 - 215 ribbon qtz rubble - all recovered	71491	214	215		.819
		215 - 218 pyritic volc, Qtz veinlets	71492	215	218		.113
		218 - 219 F.J.R. sil/carb alt'd volc - little py	71493	218	219		.019
		220 - 225 Weakly pyritic QV 221 - 221.5; 225.3 - 225.5	71494	220	225		0.52
		225 - 230 weak to mod. pyritic alt'd volc. occ qtz stringer & fracture filling	71495	225	230		.022
		230 - 232.7 white qtz, no sulphides or ribbon texture.	71496	230	232.7		.016
		232.7 - 239 pyritic alt'd volc with weak "crackle" and qtz/carb fracture filling. White QV 45° to C.A. 237-237.5 with graphite margin.	71497	232.7	239		.067
		239 E.O.H.					

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Started: March 5/94
Completed: March 6/94
Core Size: NQ
Logged By: WAH

Latitude:
Departure:
Elevation:

Bearing:
Dip:
Surveyed:

Hole 94-2 Page
Location:
Length:
Marked:

Interval: [ft] from	to	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	10	Overburden /Casing - Rubble					
10	19	Greenstone - Rubble, Rusty Fractures					
19	25	Mineralized Section					
		19 - 21 alt'd wall rock - qtz/carb/py - rusty	71498	19	21		.023
		21 - 21.7 qtz vein rusty fractures	71499	21	21.7		.002
		21.7 - 25 alt'd wall rock - qtz/carb/py - rusty fractures	71500	21.7	25		.055
25	37.5	Greenstone					
37.5	49	Mineralized Section					
		37.5 - 42, alt'd wall rock to 40', then small QV & stringers to 42 - qtz/carb/py, clay gouge on lower side of qtz @ 40'	73151	37.5	42		.058 7.0
		42 - 49, QV 42 - 42.3 with py, cpy, aspy. Pyritic wall rock with euhedral and fine grained surgary amorphous pyrite	73152	42	49		.082
49	71.4	Greenstone					
		Sheared block chl/carb on fractures and as blebs					
71.4	74.0	Mineralized Section					
		Alt'd silicified, 3cm qtz vein @ 72.2	73153	71.4	74.0		.020
74.0	78.5	Greenstone	73154	74.0	78.5		.001
78.5	81.3	Mineralized					
		Altered, carb veinlets, weak to little pyrite.	73155	78.5	81.3		.001
81.3	99	Greenstone					
		occ. black chl wisps and carb filled fractures.					

From	To	Description	No.	From	To	Int.	Oz/ton
99	103.7	**Mineralized section**	73156	99	103.7		.002
		epidote/calcite altered rock - perhaps a mudstone to fine sandy sed. Khaki brown colour - small qtz veinlet @ 100', trace py adjacent. @ 102' rock becomes qtz/carb alt'd volc with minor py.					
103.7	141	**Greenstone**					
		weakly alt'd 116 - 117; wispy dark green-black chl with occ carb veinlet and/or blebs sheared areas have clay chl gouge.					
142	146	**Mineralized Section**					
		142 - 145.2 silicified-pyritic wall rock	73157	142	143.2		.047
		143.2 - 144.5 Quartz vein - Bx volc lithic frags. in a qtz-carb matrix, common to abundant py with f.g. aspy ground up in bx as clasts and along sheared fragment margins	73157	143.2	144.5		.029
		144.5 - 146 alt'd pyritic wall rock	73159	144.5	146		.092
146	158.5	**Greenstone**					
158.5	160	**Mineralized**	73160	158.5	160		.096
		weakly pyritic qtz/carb alt'd volcs					
		160' E.O.H					

INTERNATIONAL TAURUS RESOURCES LTD.

Started:_____ Latitude:_____ Bearing:_____ Hole 94-3 Page_____
Completed:_____ Departure:_____ Dip:_____ Location:_____
Core Size:_____ Elevation:_____ Surveyed:_____ Length:_____
Logged By:_____ Marked:_____

Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	16	Casing - 1" broken rubble					
16	23	Mineralized Zone					
		16.0 - 18.5 grey altered volc. sparse diss py. surface oxidized fractures, short 1.0'	73161	16	18.5		.010
		18.5 - 21.0 Quartz breccia zone oxidized short 1.0	73162	18.5	21		.077
		21.0 - 23.0 Alt. pyritic volcanics	73163	21	23		.022
23.0	34.0	Altered Volcanics - grey, sparse pyrite surface oxidization to 34.0.'					
34.0	42.5	Mineralized Zone					
		34.0 - 35.0 Alt'd pyritic volcanics	73164	34	35		.088
		35.0 - 38.0 1.2' quartz vein, pyrite 1" py. on contact @ 35', cut 45°. 1.4' pyritic volcanics. 0.4' short on run.	73165	35	38		.039
		38.0 - 41.0 Pyritic volcanics; 3" pyritic quartz vein @ 39'. 1/4" white quartz veinlet @ 40.5', short 1.0'.	73166	38	41		.055
		41 - 42.5 Euhedral py. volcanics short 1'	73176	41	42.5		.099
42.5	78.0	Greenstone					
		Chloritic fractures @ 45°; @ 56', 4" altered grey volcanics adjacent to fracture @ 45° cut					
78.0	81.0	Mineralized Zone					
		78.0 - 80.0 Broken core, py. volcanics short 1.5'.	73167	78	80		.020
		80.0 - 81.0 Quartz Vein, cut @ 30° Arseno plus pyrite on fractures	73168	80	81		.080

From	To	Description	No.	From	To	Int.	Oz/ton
81.0	123	Greenstone					
		96 - 101 strong chlorite alteration ghost porphyry sections.					
123	131	Altered Grey Volcanics					
		123 - 124.5 Sweat bull white quartz veins - cut 45° and contorted to 0°. No pyrite, brecciated texture @ 130.5 - 131 ghost porphyry sections (flow top?)	73175	123	124.5		
131	154	Greenstone					
		Dark Green, chloritic, 147 - 149 possible flow top breccia sections.					
		152 - 154 broken core, short 1.5',					
154	161	Altered Volcanics					
		Gradational contact, sparse euhedral pyrite for last 1', 159.5 - 161.70	73174	159.5	161		
161	168	Mineralized Zone					
		161 - 162 Pyritic volcanics	73169	161	162		.155
		162 - 164 Quartz Vein cut 45°	73170	162	164		.046
		164 - 165.6 Quartz Vein v.g. cpy, tet.	73171	164	165.6		.931
		165.6 - 168.0 Pyritic volcanics, porous textures, bleached pyritic?	73172	165.6	168		.031
168	187	Greenstones - Grey flow textured					
187	188.2	Blotchy discontinuous quartz vein, pyrite blebs and on fractures, good pyrite - 5% +	73173	187	188.2		.266
188.2	189	Greenstone - Tan, chloritic wisps					
		E.O.H. 189					

INTERNATIONAL TAURUS RESOURCES LTD.

Started:
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Logged By: BES

Latitude:
Departure:
Elevation:

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Hole 94-4 Page
Location:
Length:
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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	14	Casing					
14	50	Greenstone					
		Chloritic fractures, surface limonite fractures to 36'; 47 - 50 wk alt. tan colored, breccia texture - primarily, stringer fracturing					
50	58.5	Mineralized Zone - A					
		50 - 52 Grey alt. vol. sparse py. 3" qtz. chips to 52'	73210	50	52		.014
		52 - 56 Short 1/2' as above, quartz veinlets over last 1'	73211	52	56		0.24
		56 - 57 narrow strong qtz. vein @ 56.5, cut 30°. 1/4" healed quartz breccia zone.	73212	56	57		.055
		57 - 58.5 Short 1/2', pyritic altered grey rock.	73213	57	58.5		.026
58.5	120	Greenstone					
		Green, sparse chloritic wisps, from 77 - 82 ppy texture. @ 95' 4" barren white quartz vein, no adjacent alteration - weak grey colouring					
		E.O.H. 120'					

INTERNATIONAL TAURUS RESOURCES LTD.

Started:.....
Completed:.....
Core Size:.....
Logged By:.....

Latitude:.....
Departure:.....
Elevation:.....

Bearing:.....
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Hole 94-5 Page.....
Location:.....
Length:.....
Marked:.....

Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	12	Casing					
12	13.5	Greenstone Chips - Short 1.0					
13.5	21.0	Mineralized Zone	73205	13	21		.086
		6" white quartz chips then oxidized pyritic volcanics.					
21	34	Greenstone - Green, surface oxidizations on fractures.					
34	41	Altered grey pyritic volcanics, no quartz, euhedral pyrite	73206	34	41		.042
41	46	Greenstone					
46	51	As 34 - 41, very sparse pyrite	73207	46	51		.011
51	94	Greenstones					
		74 - 76 fractured, soft, white mineral, fibrous on fractures. @ 77 2" white sweat vein cut @ 30°; 77 - 93 __ texture chloritic, broken					
93	97	Altered Zones, sparse pyrite					
		1/4" quartz veinlet @ 96 wts 30°	73208	93	95		.002
			73209	95	97		.001
97	134.5	Greenstone - broken core for first 2' fractures @ 0°, calc__ veinlets; 132 - 134.5 sheared-clay/cal. alt. 45° to C.A.					
		98 - 100 brecciated zone, calcite veined atc 10° - 0°; broken core 127-130; flow texture 116					

From	To	Description	No.	From	To	Int.	Oz/ton
		98 - 100 brecciated zone, calcite veined atc 10° - 0°; broken core 127-130; flow texture 116					
134.5	138.5	**Alt'd Volcanics**					
		small qtz/carb stringers & bx sub to core. 1" QV with py./aspy @ 135.5; TS = 2%	73214	134.5	138.5		.022
138.5	182	**Greenstone**					
		acc calcite filled fractures 1' short 139 - 140; 154 - 156 broken, sheared along approx. 030 or 210/45° to C.S. Rock has a micro ppy. texture. 158 flow banding 45° to C.A.; 172 small shear 45° to C.A. EOH = 182					

INTERNATIONAL TAURUS RESOURCES LTD.

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Core Size:.....
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Latitude:.....
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Hole. 94-6.. Page.....
Location:.....
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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	22	Casing					
22	29	Grey f.g. Volcanics, 1'quartz breccia zone @ 29' short 2'					
29	52	Greenstones - 36 - 41 short 4 1/2" chips/mud. Very chloritic for last 3'					
52	56	Grey ghost volcanics					
56	67.5	Mineralized Zone - C					
		56 - 62 2 quartz veinlets 56 - 57 thin weakly pyritic grey volcanics short 1'	73177	56	62		.073
		62 - 66' 5 - 10% pyrite, quartz chips @ 63' grey alt. volcanics, short 1'	73178	62	66		.051
		66 - 67.5 Quartz veinlets in grey volcanics py 3%	73179	66	67.5		.363
67.5	73.5	Volcanics - grey, barren ghost sparse qtz veinlets	73186	67.5	73.5		.002
73.5	81.2	Mineralized Zone - B					
		73.5 - 76.0 - 1' pyritized _____ then quartz, pyritic @ contact cut 45°	73180	73.5	76.0		.096
		76.0 - 80.0, short 1/2'; 1' pyritized volcanics 77.5 - 78.5 balances white quartz	73181	76	80		1.949
		80.0 - 81.2 py. wall rock	73182	80	81.2		.145
81.2	106	Greenstone - green, chloritic fractures, calcit veinlets					
106	110	Mineralized Zone					
		106 - 108 short 1.25', chips barren grey volcanics and 6" white quartz	73183	106	108		.008

From	To	Description	No.	From	To	Int.	Oz/ton
		106 - 108 short 1.25', chips barren grey volcanics and 6" white quartz	73183	106	108		.008
		108 - 110 grey volcanics .75' then breccia zone mud re-healed, sparse py.; quartz chips: 100% R.	73184	108	110		.005
110	116	No. Core - probably hit decline					
116	125	Volcanics - Short 3' - grey barren					
125	126	Mineralized Zone - "A" Vein	73185	125	126		.018
		6" of quartz-pyritic fractures short 1-1/2' to 2-1/2'; run 123 - 126, short 2'					
126	159	Grey Volcanics - Ghost porphyry texture, calcite veinlets 30°cut. From 143 - 155 broken soft core, 153 - 155 gouge zone.; 155 - 159 grey-green, alterations starts @ 157'. No pyrite					
159	166	Mineralized Zone	73187	159	166		.046
		Pyritic grey volcanics 5% Py. 3" calcite vein @ 160.5 cut 25°; 163 - 164 wk HH					
166	184.5	Volcanics - grey to 169; 169 - 171 broken core - short 1'; grey-green flaw textured.					
184.5	186.5	Mineralized Zone	73188	1815	1865		.103
		2" QV with pyritic wall rock alt.					
196.5	188.5	Grey-Green flow type volcanics	73189	1865	1885		.004
188.5	191	Mineralized Zone	73190	188.5	191		.272
		6" QV pyritic @ 189.25'; 1/4 QV @ 190.5; Altered pyritic wall rock.					
191.0	199	Greenstones - grey to green chloritic white QV @ 0° cut @ 194' barren					
		EOH 199					

INTERNATIONAL TAURUS RESOURCES LTD.

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Departure:.....
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Hole..94-7. Page.....
Location:.....
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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	22	Casing					
22	29	Greenstone - broken lim_____ on fractures, short 2'					
29	36	Bl——— - Volcanics - 1/4" QV @ 30.25 cut 10°. No pyrite cal___ veinlets rans am angles					
36	45.5	Greenstones					
45.5		MZ grey pyritic volcanics quartz chips @ 46.5	73215	45.5	48.0		.117
48	50.5	Grey green volcanics	73216	48	50.5		
50.5	53.0	MZ Short 1/2"; QV 1/2" @ 50.5 shallow cut, a few veinlets 5% py.	73217	50.5	53.0		.093
53.0	6.0	Greenstones, no pyrite, 1' broken core and mud @ 59 - 60.					
60	67.0	M Z					
		60 - 62.0 Pyritic gauge and Py. vol. short 1.0'	73218	60	62		.068
		62.0 - 64.0 short 1/2" py. vol. and 1' QV pyrite fractures	73219	62	64		.066
		64.0 - 66.0 Q.V. white, no pyrite, short 1.25'	73220	64	66		.001
		66.0 - 67.0 Py. volcanics short 1/2'	73221	66	67		.066
67.0	101	Greenstone - grey to greenish fracture zone 103 - 104 bleached					
101	107.5	M Z					
		104 - 105 grey Py. volcanics, quartz veinlets 8% py.	73222	104	105		.134
		105 - 107.5 Py. Volcanics, fracture cut @ 30° @ 107, short 1/2'	73223	105	107.3		.190
107.5	126	Volcanics, grey-green, uniform texture					

From	To	Description	No.	From	To	Int.	Oz/ton
		EOK					

INTERNATIONAL TAURUS RESOURCES LTD.

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Completed:.....
Core Size:.....
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Latitude:.....
Departure:.....
Elevation:.....

Bearing:.....
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Surveyed:.....

Hole. 94-8 Page.....
Location:.....
Length:.....
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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	14	Casing					
14	44	Greenstone - oxidized fracture to 33' @ 29 - 1" sweat QV @ 40° cut, broken soft core 43 - 44					
44	49	Altered Volcanics - bleached, soft gougy sections 47 - 49					
49	61	Mineralized Zone					
		49 - 52 Py. V	73224	49	52		.128
		52 - 55 QT vein, good pyrite, ____ blebs and fractures	73225	52	55		.199
		55 - 57 Py. V - QV 6" @ 56.5 - 57 heavy pyrite @ contact	73226	55	57		.388
		57 - 61 Py. Val	73227	57	61		.125
61	94	Greenstone - Bleached for first 2' - green, calcite veinlets, chloritic @ 86 broken soft sections					
94	100	Altered Volcanics - bleached grey					
100	105	M Z - pyritic volcanics, few qtz veinlets 102 - 104 short 1.5'	73228	100	105		.101
105	106	Altered ——— - no pyrite	73229	105	106		.005
106	116	Greenstones @ 109 few veinlets @ 70° cut					
		E.O.H. 116					

INTERNATIONAL TAURUS RESOURCES LTD.

Started:.....
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Core Size:.....
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Latitude:.....
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Hole. 94-9 Page.....
Location:.....
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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	12	Casing - Overburden					
12	51	Greenstone - Varinbly broken occ. minor py. and small QV to 2" without py. or alteration halos, beinds are 45° to C.A., oxidized fracts to 30', 1" QTZ carb. vein with Alt'n 39 - 40; 45 - 46					
51	84	Mineralized Section	73191	51	56		.049
		51 - 61 Pyritic volcanics	73192	56	61		.027
		61 - 67 Grey Alt'd - carb, little py.	73193	61	67		.010
		67 - 74 QTZ stockwork - sparse py.	73194	67	71		.001
		74 - 79.3 QTZ vein, ribboned with Py. (6" - 30% Py. @ 74.5)	73195	74	79.3		.164
		79.3 - 84 Pyritic Volc.	73196	79.3	84.0		.062
		71 - 74 weak altered pyritic volcanics	73204	71	74		.041
84	117	Greenstone					
117	131	Mineralized Section					
		117 - 188.5 Pyritic Volc. QTZ/Carb Alt'd	73197	117	118.5		.052
		118.5 - 120 QV, Py., As	73198	118.5	120		.041
		120 - 123 Py. volc. - f.g amorphous diss py.	73199	120	123		.077
		123 - 124 Alt'd Volc. - Carb/Clay Alt. little py.	73200	123	124		.001
		124 - 126 Py. volc., QV Short .25'	73201	124	126		.110
		126 - 128 Py. volc. short 1/2'	73202	126	128		.111
		128 - 131 Alt'd Volc. - carb/clay - Little/no py., short 1.0'	73203	128	131		.001
131	158	Greenstone - Grey volc. - weakly alt'd, occ. weakly bleached/alt'd as 151' - 152', 156 - 157					
		E.O.H. 158					

INTERNATIONAL TAURUS RESOURCES LTD.

Started:.....
Completed:.....
Core Size:.....
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Latitude:.....
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Bearing:.....
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Hole 94-10 Page.....
Location:.....
Length:.....
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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	11	Casing					
11	21	Greenstone - green, chloritic blebs					
21	55	Altered Volcanics - grey fi_____ @ 23', 3" quartz blebs ____ 24' @ 27 - 28 - 3' q.v. cut 20°, no pyrite @ 29.75 - 2" q.v. - 45° From 31' grey flows-mafico destroyed but weak alterative 49 - 50 barren white g.v. 50 - 55 Altered f.g. volcanics					
55	72.5	Greenstone					
72.5	74.6	Altered Volcanics					
		Quartz veinlets @ 40°. strong alteration but no pyrite - B_____ 93.1, S Zone	73230	72.5	74.6		.005
74.75	103.8	Greenstone - uniform f.g. green to 85'					
103.8	106.5	Altered Volcanics Quartz Veinlets cut @ 30°. Sparse pyrite	73231	103.8	106.5		.008
106.5	115	Greenstones - green, f.g.; calcite veinlets					
		E.O.H. 115					

INTERNATIONAL TAURUS RESOURCES LTD.

Started:.....
Completed:.....
Core Size:.....
Logged By:.....

Latitude:.....
Departure:.....
Elevation:.....

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Hole 94-11 Page.....
Location:.....
Length:.....
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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	22	Casing					
22	69	Greenstones					
		@ 31 oxidized 1/4" g.v. cuts @ 10° @ 54 broken, chloritic, 65-1/2, 1/4" barren gv. @ 80° cut					
69		Mineralized Zone					
		69 - 71 Pyritic, altered volcanics	73232	69	71		.126
		71 - 72.5 Q.V. minor pyrite	73233	71	72.5		.018
		72.5 - 74.5 P.V. ggy callete @ 74.5	73234	72.5	74.5		.139
		74.5 - 76 Altered Volcanics - no py.	73235	74.5	76		.010
		76 - 78 Q.V.	73236	76	78		.151
		78 - 80 P.V., Q.V. stack work	73237	78	80		.037
		80 - 82.5	73238	80	82.5		.065
82	95	Greenstones					
95	97	Altered Volcanics - Qtz stk work, 45° to C.S.	73239	95	97		.091
97	109	Greenstones - (Run 89 - 97 short 4.0') 103 - 109 broken fracture chloritic					
		E.O.H. 109'					

INTERNATIONAL TAURUS RESOURCES LTD.

Started:.....
Completed:.....
Core Size:.....
Logged By:.....

Latitude:.....
Departure:.....
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Hole. 94-12 Page.....
Location:.....
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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	20	Casing					
20	39	Greenstone - oxidized breccia zone for 20 - 22'; 6" barren QV @ 30'1 31.5 - 32.25 Alt. zone, barren QV. 1/4" cut 30°; 35 - 36 barren QV.					
39	49.0	Mineralized Zone					
		39 - 41 Py. volcanics	73240	39	41		.139
		41 - 44 Py. volcanics, heavy pyrite QV's - 2" @ 42, 43.5	73241	41	44		.222
		44 - 48 py. vol. QV 47 - 47.8' pyrite on contacts	73242	44	48		.197
		48 - 49 Pyritic Volcanics	73243	48	49		.091
49.0	58	Greenstones					
58	76.5	Mineralized Zone					
		58 - 60 wk alt. volcanics - pyrite q veinlets @ 59 - 10° cut.	73244	58	60		.045
		60 - 65 Py. volcanics - grey QV 63.5 - 64.0 - broken heavy pyrite 64 - 65	73245	60	64		.043
		65 - 68 Heavy Pyrite, quartz 3" @ 67' p.v. dark colored	73246	65	68		.074
		68 - 73 PV. Q stock work	73247	68	73		.128
		73 - 76 Short 2' as above	73248	73	76		.028
		76 - 76.5 chip P.V. - Qtz	73249	76	76.5		.029
76.5	101	Greenstones - Chloritic, broken, white mineral on fractures (gy----) @ 87.5, 3" mud, qtz fragments breccia adjacent to fracture @ 88.5, out 20° altered 87 - 97 broken core - short 5', soft altered greenstone (green, chloritic) to 101 strongly sheared sections.					

From	To	Description	No.	From	To	Int.	Oz/ton
101	104	Mineralized Zone					
		Altered pyritic volcanics - few quartz veinlets	73250	101	104		.043
104	119	Greenstones - 6" breccia zone 104 - 104.5; 109 - 112 soft sheared zone					
119	134.5	Mineralized Zone					
		119 - 124 Altered volcanics, sparse pyrite	73251	119	125		.001
		124 - 130 Altered volcanics, pyritic 126.5 - 128.5 with quartz veinlets @ 30°	73252	124	130		.017
		130 - 134.5 Pyritic volcanics qtz veinlet swarm (50% Qtz) from 131.5 - 133.5 cut 60 - 70°	73253	130	134.5		.058
135.5	142.25	Volcanics - grey ghast porph___ texture grabing to grey-green wk chloritic					
142.25	145.5	Mineralized Zones - Pyritic altered volcanics	73254	142.5	145.5		.028
145.5	154.5	Volcanics - grey-green porphyry texture.					
154.5	156.5	Mineralized Zones					
		1/4" breccia (qtz) @ contact cut 20°; 154.5 - 156.5 Altered wk pyritic	73255	154.5	156.6		.092
	190	Volcanics - grey weakly altered 3" barren quartz vein @ 162; 1/8" veinlet @ 163.5; 168 - 170 weak alteration - no pyritic; 173 - 174 gouge zone with quartz fragments					
		179 - 180 Quartz vein, green alteration blebs 45° cut barren volcanic frags incl.	93256	179	180		.001
		EOH 190					

INTERNATIONAL TAURUS RESOURCES LTD.

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Hole..94-13 Page.....
Location:.....
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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	24	Casing					
20	34	Altered Zone - Sparse pyrite					
		24 - 26 Alt. grey volcanics py. 1/2 QV	73257	24	26		.030
		26 - 29.5 oxide fractures, grey vol., sparse py. 1' q.v. brecciated @ 30 - 31	73258	26	29.5		.001
		29.5 - 34.8 - 1-1/2 brecciated QV thin py. V s.w.	73259	29.5	34.8		.174
34	53	Greenstones - Dark Green, chloritic					
53.5	71.5	Mineralized Zone					
		5.3 - 57.5 Alt. grey volcanics	73260	53.5	57.5		.002
		57.5 - 58.5 Pyritic volcanics	73261	57.5	58.5		.101
		58.5 - 62 Quartz vein, sparse py.; re-healed breccia 59 - 60	73262	58.5	62.0		.007
		62 - 68 QV, thin py. vol short 1/2'; 68.0 - 71.5 py. vol. 68 - 69	73271	68	69		.084
		(6" q.v. chips @ 68) 69 - 71.5 Q.V. volcnic incl. some sparse pyrite	73272	69	71.5		.017
71.5	8.3	Greenstones - uniform green					
83	92.5	Mineralized Zone					
		83 - 87 Pyritic V. 3" QV @ 84'	73264	83	87.0		.109
		87 - 88 P.V.	73265	87	90.3		.155
		88 - 90.3 Quartz vein to 90 - 88, heavy pyrite @ cont----	(73267	NOT	USED)		
		90.3 - 92.5 , P.V.; A" QV @ 92' cuts 30°	73266	90.3	92.5		.063
92.5	107	Greenstones - 3" QV @ 96 @ 94, 2" QV, greenish to grey flow texture					

From	To	Description	No.	From	To	Int.	Oz/ton
107	110	**Mineralized Zone**	73268	107	110		.095
		107 - 108 Pyritic grey volcanics					
		108 - 109 QV pyritic @ 108 contact					
		109 - 110 Py. V					
110	117.5	**Altered Volcanics** - weak py. and barren q. veinlets (grab sample)	73269				.040
117.5	122.8	**Mineralized Zone** - 2.3' py. qv altered py. wall vx	73270	117.5	122.8		.103
122.8	130	**Greenstone** - crackled texture, greenish grey poyshyrite; last 1' green broken, chloritic					
		EOH - 130					

INTERNATIONAL TAURUS RESOURCES LTD.

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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	17	Casing					
17	38	Greenstones - green, chloritic wisps, oxidized fractures to 32'					
38	39.5	Altered Volcanics - grey barren; 2" silicified breccia zone @ 38					
39.5	53.7	Mineralized Zone					
		39.5 - 42.5 Pyritic volcanics, mainly euhedral pyrite, few quartz veinlets	73273	39.5	42.5		.060
		42.5 - 44.5 Quartz Vein, 1/8 pyrite at 44.5, volcanic inclusions at 42.5 weak pyrite	73274	42.5	44.5		.017
		44.5 - 50.0 pyritic volcanics, same f g, pyrite as fractures but mainly euhedral	73275	44.5	50.0		.069
		50.0 - 51.5 Quartz vein - barren	73276	50	51.5		.064
		51.5 - 53.7 Py. volcanics, breccated at contact, gougy with f.g. pyrite matrix	73277	51.5	53.7		.066
53.7	69	Volcanics - barren crackled - for 1' then grey volcanics, wk chloritic alt.					
69.0	74.0	Altered Volcanics - grey f.g. no pyrite					
74	86.0	Mineralized Zone - 93-1 south					
		74 - 76.5 Pyritic volcanics q.v. @ 45° cut @ 74'	73278	74	76.5		.016
		76.5 - 85.0 - Q.V. pyrite @ contact and as blebs and wisps up to 1/4"	73279	96.5	85.0		.172
		85.0 - 86.0 Py. vol. weak py.	73280	85	86		.093
		86.0 - 88.0 Barren altered volcanics	73281	86	88		.006
		88.0 - 90.5 Pyritic volcanics	73282	88	90.5		.053
		90.5 - 93.5 QV 90.5 - 91.5 white then Py. V	73283	90.5	93.5		.010
		93.5 - 101.5 brecciated re-healed	73284	93.5	95.0		.024
		graphitic sections - volcanic	73285	95.0	98.0		.063

From	To	Description	No.	From	To	Int.	Oz/ton
		Inclusion 96 - 96.5	73286	98	101.5		.031
		101.5 - 105 - Altered py volcanics with breccia zone for 103 - 105 qtz. & volcanic frags, diss pyrite in matrix	73287	101.5	105.0		.062
105	171	Greenstones					
		Green to green grey, porphyritic 113 - 114. 146 - 148 broken, soft or section - 1' Alt. grey sections @ 150 - 151 cut 20° then broken chloritic to 156 from 166 - 171 alteration increases @ 165 fg. pyrite bleb adjacent to fractures.					
171	177.5	Mineralized Zone					
		171 Pyritic volcanics and 2' Quartz Vein 175 - 177.5	73288	171	176		.079
		Pyrite blebs in vein breccia, zone re-healed 175.5 - 176	73289	176	177.5		.073
		177.5 - 178.5 Barren Alt. V	73290	177.5	178.5		.010
178.5	194	Volcanics - grey, wk chloritic sections					
194	196	Mineralized Zone - Pyritic volcanics adj. to fractured 1/4" Q.V.	73291	194	196		.116
196	198	Altered Volcanics - barren					
198	202	Volcanics - grey, greenish grey					
202	208	Mineralized Zone	73292	202	206		.038
		1' QV 202 - 203 then pyritic volcanics - euhedral					
		206 - 207 Grey Volcanics					
		207 - 208 2" QV and pyritic vol.					
208	216	Volcanics - grey-greenish grey same chloritic blebs					
		EOH - 216					

INTERNATIONAL TAURUS RESOURCES LTD.

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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	21.5	Casing - Overburden					
21.5	128	Greenstone - lo__ sections of weakly alt'd volc. - clay/carb alt. chlorite destroyed, core becomes ___ grey, no sulphides ie: 21.5 - 23; 26 - 26.5; 44 - 51;					
		35 - 37 Roch is weakly crackled with qtz/carb; 3" chl. gouge 60° to C.A. @ 40.5; clay gouge @ ---, 45° to C.A.; c-- @ 45° to C.A.					
		65 - 67 qtz crackle - alt'd with py.	73294	65	67		.055
		76 - 90 broken, fractured chl. greenstone weakly alt'd volc - sp__tly between 107 & 123, 2" QV @ 120					
128	136.5	Mineralized Zone					
		128 - 130 Pyritic, Alt'd Volc & QTZ crackle	73295	128	130		.101
		130 - Q.V. - pyritic, graphitic shears	73296	130	134.2		.066
		134.2 - 136.5 - Pyritic Alt'd Volc.	73297	134.2	136.5		.045
136.5	161	Greenstone - weakly Alt'd volc. occ has a pitted or corroded sfc to core; 157 - 158 - 1" QV with pyritic Alt.	73298	157	158		.041
		EOH = 161					

INTERNATIONAL TAURUS RESOURCES LTD.

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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	22	Casing					
22	23	Altered Volcanics - 1/4" Q.V. oxidized fractures sparse Py.	73299	22	23		.001
23	28	Volcanics - grey					
28	29	Altered Volcanics - 1/4" Q.V. oxidized fractures	73300	28	29		.001
29	36	Volcanics - grey green f.g.					
36	43	Mineralized Zone - Py. vol. crackled texture, 6" QV @ 40'	73301	36	43		.059
43	56	Greenstones - dark green					
56	62	Altered Volcanics - grey f.g., no pyrite					
62	89	Mineralized Zone					
		62 - 66 Pyritic Volcanics, qtz veins 64, 65.5 - 66.5	73303	62	66		.107
		66.8 - 68.5 Py. V & stock work to 67.2	73304	66	72		.316
		72 - 76 QV. sparse py. vol	73305	72	76		.003
		76 - 81 as above, same py. blebs and stringers	73306	76	81		.047
		81 - 83 py. vol.	73307	81	83		.035
		83 - 85 Grey Vol - barren	73308	83	85		.007
		85 - 89 - QV 85 - 87 good py. thin py. Vol.	73309	85	89		.184
89	100	Greenstones - Chloritic to 91 then grey V.					
100	101	Mineralized Zone 3" QV plus Py. V.	73310	100	101		.021

From	To	Description	No.	From	To	Int.	Oz/ton
101	106.8	Volcanics - grey	73311	101	106.8		.002
106.8	107.8	Mineralized Zone - 1' QV, pyritic wall rock	73312	106.8	109.8		.055
109.8	112.4	Altered Volcanics - grey barren	73313	109.8	112.4		.022
112,4	130	Greenstones - 119 - 120 rehealed breccia zone					
130	132.5	Mineralized Zone - 6" QV 131.5 - 132 Altered wall rock; sparse Py.	73314	130	132.5		.001
132.5	177	Greenstones - green, chloritic 153 Altered breccia zone 6" 156 - 157 re-healed breccia zone, altered frags.					
177	185	Mineralized Zone					
		177 - 181 Py. vol.	73315	177	181		.036
		181 - 184 QV very strong py.	73316	181	184		.305
		184 - 185 Py. V	73317	184	185		.047
185	210	Greenstones - dark green, some V. textured sections					
210	212	Mineralized Zones - 4" QV, pyritic vol. wall vx	73318	210	212		.140
212	223	Greenstones - a few 1/4" white QV's - 45° cut					
		EOH = 223					

INTERNATIONAL TAURUS RESOURCES LTD.

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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	17	Casing					
17	27	Mineralized Zone	73319	17	25		.001
		17 - 25 broken white quartz vein, oxidie on fractures, short 4'					
		25 - 27 Py. volcanics	73320	25	27		.071
27	60	Greenstones - light to dark green @ 43 - 2" QV Alt. zone					
58	60	Altered Volcanics					
60	67	Mineralized Zone					
		60 - 62 Py. V	73321	60	62		.057
		62 - 67 Py. Vol. - broken core, same quartz veinlets, noted Rec. ok	73322	62	67		.093
67	75	Greenstones - chloritic wisps					
75	76	Quartz Veinlet - weak barren	73323	75	76		.001
76		Volcanics - grey weakly altered same sections grades to altered vol. by 87					
87	92	Altered Volcanics					
92	97.5	Mineralized Zone					
		92 - 93½ py. V	73324	92	93½		.038
		93½ - 95½ Quartz and Vol; poorly defined vein; no py.	73325	93½	95½		.004
		95½ - 97½ Py. V	73326	95½	97½		.010

From	To	Description	No.	From	To	Int.	Oz/ton
97.5		<u>Greenstones</u> - dark green					
		115 - 116 bleached zone					
		131.5 - 136 - 6" QV @ 131.5 then bleached barren Al V to 136	73327	131.5	136		.001
		136 - 138 Gs					

INTERNATIONAL TAURUS RESOURCES LTD.

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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	17	Casing					
17	45	Greenstones - f.g. green					
		17 - 20 broken, fractures @ 45° 36 - 39 breccia for 6" @ 36, few quartz veinlet in weakly altered barren vol. re-healed 3" breccia zone @ 35"					
45	49	Altered Volcanics - barren					
49	54	Mineralized Zones					
		49 - 53 Py. Volcanics - few quartz veinlets to 1" @ 51'	73328	49	53		.105
		53 - 54 Py. vol.	73329	53	54		.030
54	59	Altered Volcanics					
		54 - 55 chloritic, weak alt. thin grey with barren qtz. veinlets	73330	54	59		.001
59	132.5	Greenstones - green, chloritic, broken 66 - 68; 73 - 75 with hemat___ on fractures @ 80.5 - 6" breccia with gouge like hard matrix altered to 82.5 broken to 85.0 short 2' - 79 - 86 run probably 80.5 - 85.0 fault					
		85 - 88.5 crackled grey volcanics brecciated in situ					
		88.5 - 89 grey-green volcanics					
		89 - 93 short 1½					
		93 - 96 Short 1' - 93 - 95 Py. Vol.	73331	93	95		1.009
		98.5 - 100 crackled grey altered vol.					
		124 - 126 broken, chloritic (gypsum) 12.8 - 130 broken, chloritic (gypsum)					
132.5	145.5	Mineralized Zone					
		132.5 - 134.5 Pyritic Vol. 1/4" q.v.	73332	132.5	134.5		.172

From	To	Description	No.	From	To	Int.	Oz/ton
		134.5 - 135.0 - 60% Pyrite at contact with narrow quartz vein at start of	73333	134.5	135		1.275
		134 - 142 - 4" q.v. as chips run short 4' soft, pyritic gaugy section 137.5 - 138; 138 - 141.75 probebe short zone 25' of Py. V.	73334	135	142		.439
		142 - 145.5 Py. volcanics - 2" QV @ 143 with heavy pyrite @ contact.	73335	142	145.5		.315
145.5	166	Greenstones					
		broken core, probably same cave @ 155.5 & 156; 2" Q. Veins, no Py. 161 - 163.5 Breccia zone, gauge matrix. 164 - 166 short 1/2' grey vol.					
166	172	Mineralized Zone					
		166 - 167 AH. Vol. broken, barren	73336	166	167		.010
		167 - 172 Py. Vol. 168.5 - 169.5 calcite vein with volcanic inclusions	73337	167	172		.073
172	173.5	Volcanics - grey	73338	172	173.5		.002
		173.5 - 176 - 1/4 mud seam with heavy pyrite for 3" then P.V. 20° cut	73339	173.5	176		.085
		176 - 178 Py. Vol. to 178 contact 6" pyrite - gouge	73340	176	178		.042
178	196	Greenstones					
		1/4" QV @ 179, 179.5 - 180 Quartz & volcanics inclusions - barren; 182 - 183 bleached zone 1/4" QV @ 192 - 2" white QV	73341	178	183		.001
		EOH = 196					

INTERNATIONAL TAURUS RESOURCES LTD.

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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	22	Casing					
22	63.5	Greenstones - broken 48 - 50; 42 - 43 bleached					
63.5	71.5	Altered Volcanics					
		Pyritic from 66.0'	73342	63.5	66		.012
		@ 66 - 6" QV	73343	66	69		.052
		@ 70 - 71.0 QV, volcanic frags, sparse py.	73344	69	91.5		.053
71.5	77.0	Greenstones - grey V textured grab sample	73352	71.5	77		.00
77	110.5	Mineralized Zone - South Vein	73345	77	79		.035
		white Q.V's 79 - 80, 82.5 - 84	73346	79	84		.035
		94.0 - 94.5; 88.5 - 89; 98.5 - 104.0	73347	84	89		.055
		95.5 - 96.5; 107 - 108	73348	89	94		.067
		Pyritic volcanics, pyrite @ vein	73349	94	99.5		.183
		contacts - 50° cuts, some diss pyritie in veins but not abundant	73350	99.5	105		.040
		Euhedral plus f. grained pyrite - Total 3-5%	73401	105	110.5		.101
110.5	185.5	Greenstones - dark green f.g. @ 115 - 4" white-dark QV. M----- textured - crackled with stringers of QTZ/carbonate - occ. fleck or of py. & wispy dark green chlorite					
185.5	201	Mineralized Section					
		185.5 - 193 Pyritic - Alt'd Volcanics - 1" QV 60° to CA @ 186' - graphitic sheared & pyritic margins. 2" Qtz. vein @ 186.5 with modular or m_____ ____ pyrite growth along a substrate of f.g. grey/white "platey" sulphide on the vein margin - arsenopyrite? - marcasite? (Hand Specimen collected - WAH)	73353	185.5	193		.001
		193 - 196 altered volcanics 2" QV 30° to CA @ 193.4; 194.5, 3" Qtz crackle with pyrite	73354	193	196		.133

From	To	Description	No.	From	To	Int.	Oz/ton
		196 - 201 Pyritic Altered Volcanics; 197.5 Qtz "crackle" with py.; 199, 2' Qtz vein with graphitic & sheared f.g. sulphides. 201 - 2" Qtz. vein with pyritic margins	73355	196	201		.049
201	213	Greenstone					
		weakly altered clay - carbonate alteration - no sulphide - rock varies in colour from pale green to grey 206 - 216 very broken rubble with local grinding 206 - 209 broken good rec'y - 100% 209 - 213 broken - minor grinding- good rec'y					
213	229	Mineralized Section					
		213 - 216 Alt'd greenstone (1.5' short) some Qtz - 1/2" shingles in rubble, minor py. present	73356	213	216		.010
		216 - 218 Altered Pyritic Volc., 4" Q.V. with py. @ 217'	73357	216	218		.044
		218 - 221 Altered Volc. with Qtz. rubble	73358	218	221		.101
		221 - 229 Alt'd greenstone, minor py., occ 1/4" Qtz. carb., barren stringer	73359	221	229		.002
		Main mineral section is 216 - 221					
229	264	Greenstones					
		Matted green, occ. 1/4" barren stringer; 236 - 239 weakly altered; 238 - 239 weakly altered; Chloritic gouge shear @ 238 & 239, 15° to C.A. sliks are 75° to C.A.; 245 - 249 rubble, chl/clay locan fracture with hematile @ 45° to C.A.; 252 - _____; 253 - 254 weakly alt'd locan qtz/carb, stringers 45° to C.A.; 254 - 264 competent mar greenstones					
		EOH = 264					

INTERNATIONAL TAURUS RESOURCES LTD.

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Interval: [ft] From	To	DESCRIPTION	SAMPLE No	From	To	Int.	Au oz/ton
0	20	Casing					
20	78.5	Greenstones - green, calcite veinlets bleached 54 - 57; 21 - 22 Qtz. with pyritic alt'd volc.	73371	21	22		.023
78.5	87.5	Altered Volcanics f.g. grey altered Volcanics, uniform texture barren					
87.5	92.5	Altered Volcanics - veinlets _____, locally py. volcanics	73360	87	92.5		.110
92.5	95.0	Grey Volcanics - weak alterations	73361	92.5	95.0		.014
95.0	133	Mineralized Zone - South Vein					
		95 - 100 py. V. 1/2" QV @ 97 Cut 30°	73362	95	100		.077
		100 - 102.5 Grey Vol. __ texture preserved weak alt.	73363	100	102.5		.023
		102.5 - 107 Py. Vol. - 3" QV @ 103; 106 - 107 Q. veinlets 80% of section	73364	102.5	107		.099
		107 - 112 Py. V.	73365	107	112		.102
		112 - 114 Py. V., ast 2" Q. Veinlets	73366	112	114		.070
		114 - 119 Q.V., ribbon texture to 116' then 1/2 vol _____ and Q.V. white blebs pyrite; 119 - 124.5 Py. Vol. - 1/4 - 1/2 Q.V.'s (5)	73368	119	124.5		.055
		124.5 - 128.5 good pyrite on contacts of Q.V. from 125.5 - 126	73369	124.5	128.5		.100
		128.5 - 133; 0.7' white q.v. - barren then py. vol. to 133 sparse py.	73370	128.5	133		.017
133.0	217	Greenstones - weak alteration to 135' then green-greyish green flows ?					
		Fault gouge 187.2 - 187 with Qtz. rubble & Alt'd greenstone margins. 40° to C.A.; 190 - 190.5 Qtz. crackle vein in G.S. - chloritic shears					

From	To	Description	No.	From	To	Int.	Oz/ton
		203' fractures 30° to C.A.. Have asbestiform fiberous mineral along shears - dark green chloritic/serpentanized fractures, locally fractures 30° to C.A. are carbonate filled					
		213 - 217.0 weakly altered greenstone.					
217	219	Mineralized - weakly mineralized around small QV's & pyritic shears @ 217.5 & 218.3	73372	217	219		.089
219		Greenstones - weakly altered 219 - 221.5 - core is weakly _____ & carbonate alt'd similar to section 213 - 217.					
		From 221.5, Greenstone continues to 235, weak Alt'n 232 - 233? mudstone? - pale brown colour shearing @ 10° to C.A. with tab core/chloritic gouge on slip planes					
235	249.5	Mudstone (ms) - has been seen elsewhere and logged as variant of greenstone samples from hole 20 & hole 10 have been collected for thin section.					
249.5	268.3	Mineralized Section					
		249.5 - 254 - Pyritic, crackled silicified ms cut by several Qtz. veins. 1/8 - 2" occ. vuggy 30 - 45° to C.A.	73373	249.5	254		.042
		254 - 258.3 grey silicified, crackled ms, pyritic. Similar to above but with only occ. Q.V./stringer	73374	254	258.3		.015
		256.3 - 265 Grey to cream coloured ms - crackled - silicified, pyritic fault 263, clay/py/Qtz. 30° to C.A.	73375	258.3	265		.047
		265 - 266 Clay-pyrite gouge, upper contact 45° to C.A.; lower contact 30° to C.A.	73376	265	266		.039
		266 - 268.3 similar to 258.3 - 265	73377	266	268.8		.016
268.3	279	Mudstone - solft, clay alt'd, weakly crackled, no Qtz., no py.	73378	268.3	270.5		.006
		270.5 - 270 similar but common Qtz., veinlets, no py.	73379	270.5	279		.007
279	281.5	Greenstone - Alt'd weakly, no py, little Qtz.					
281.5	297	Grey Green - f.g. volc - some py.					
		281.5 - 286 Grey green f.g. vol. possibly saltstone, weakly pyritic	73380	281.5	286		.023
		286 - 292 Pyritic alt'd volc. Qu 288-289	73381	286	292		.083

From	To	Description	No.	From	To	Int.	Oz/ton
		292 - 297 Pyritic Alt'd volc., grey green, f.g. possibly S-- white Qtz. 296.5 - 297	73382	292	297		.032
297	298	f.g. Volcanics - ? Sed, no py. weakly alt'd					
298		(B.E.S Log)					
298	318	Volcanics - grey/green grading to grey bleached flow @ 308 1/4" quart vein, py. wallrock for 2", broken core 304 - 305 chloritc wisps 311 - 316; 308 - 310 crackled texture, no pyrite.					
318	321	Volcanics - grey-green, flow texture					
320	322	QV 3" 20°, bleached wall rock					
322	335	Greenstones - green-grey, flow texture, chloritic wisps, Rx type continues to 350'					
335	348	Volcanics - grey green, porphyry sections, epilate					
348	352	Crackled Volcanics - graphitic wisps					
352	357	Mineralized Zone	73402	352	353		.042
		352 - 353 Crackled volcanics with diss euhedral pyrite					
		353 - 356 QV, graphitic partings short 0.15', sparse py., bluish quartz fractures	73403	353	356		.008
		356 - 357 Q.V., white, barren	73404	356	357		.001
357	386	Volcanics - grey					
		362 - 386 grey fg., numerous veinlets at 10° to 30° cuts. 370 - 374 grey sections					
386	396.5	Mineral Zone					
		386 - 387 Py in Alt. vol.	73405	386	387		.066
		387 - 389.25 QV, crackled, 1/4" pyrite	73406	387	392		.041
		Seam @ 389.25 - 60° cut	73407	392	396.5		.020

From	To	Description	No.	From	To	Int.	Oz/ton
		389.25 Alt. Vol. sparse py. cut 20° - 1' QV @ 392' - 393 - 394 Diss					
		394 - 395.5 white QV, cut 85°					
		395.5 - 396.5 Alt. Vol, graphitic shears					
396.5	411	Argillite, silicified, graphitic black to 406, numerous clasts contorted bonding @ 401 less graphite 406 - 411					
		EOH = 411					

DDH 94-21 ELEVATION: 3514.88 - DIP: -45

FROM	TO	DESCRIPTION
0	12.2	OVERBURDEN.
12.2	27	GREENSTONE. 12.2-22 dark green mottled volcanics strong carbonate alteration. 22-27 lighter green carbonate rich, (sandy tuff?). 25-27 broken, fractured, with rusty fractures, occasional mud seams, sections @ 30° to core axis.
27	32.8	MINERALIZED SECTION. 27-30.5 3' short. 30.5-32.8 pyritic, silicified, altered volcanic.
32.8	73	GREENSTONE. Mostly dark green carbonate. Rich greenstone contains minor silicified altered sections with weak pyrite. @ 41-44, 48-50; alteration is 30° to core axis. Fault zone 53.5-55.0. Occasional calcite stringers and dark chlorite seams section is uniform fine grain - probably sandy tuff.
73	92.5	MINERALIZED SECTION. 73-75.2 pyrite altered volcanic/mudstone variety. 75.2-77.2 altered volcanic - very weak pyrite. 77.2-82 pyrite altered volcanic, carbonate/quartz faults and veinlets 10° to core axis, @ 81'. 82-86 pyrite altered volcanic clay/carbonate/pyrite gouge 83-84. 86-92.5 pyrite altered volcanic. Pyrite content 3-10% over entire section.
92.5	100.5	GREENSTONE. Fine grain to mottled chlorite volcanic.
100.5	105.5	MINERALIZED SECTION. Crackled, silicified mudstone - tan to buff coloured.
105.5	120.5	GREENSTONE. Fine grained massive uniform volcanic.
120.5	129.8	MINERALIZED SECTION. (core is 2' longer than blocks indicate.) 120.5-129.8 altered pyrite volcanic.

DDH 94-21

FROM	TO	DESCRIPTION
129.8	151	GREENSTONE. Fine grained to medium grained uniformly textured volcanics.
151	163	MINERALIZED ZONE. 151-155.4 pyritic altered volcanics, minor quartz. 155.4-160 quartz vein, minor pyritic volcanics. 160-163 pyritic altered volcanics.
163	209	GREENSTONE. Minor rubble and faulting. @ 185, 200, slight bleaching with carbonate alteration 202-209.
209	224.9	MINERALIZED SECTION. 209-210.5 pyritic volcanics. 210.5-213.8 brecciated, pyritic margin on quartz vein. 213.8-217.5 pyritic volcanic and quartz vein 216.8-217.5, 217.5-224.9.
224.9	237	GREENSTONE.
237	240.5	ALTERED VOLCANICS.
240.5	251	GREENSTONE.
251		END OF HOLE.
		Average: 77.2-92.5 (15.3') 151.0-163.0 (12.0')

DDH 94-22 Elevation: 3498.22

FROM	TO	DESCRIPTION
0	20	CASING.
20	33	GREENSTONE. Rusty/weakly altered volcanics - weathered rusty fractures.
33	37	MINERALIZED. Altered volcanics - weakly pyritic, quartz vein 33.5-34.
37	53	GREENSTONE. Fine to medium grained chalky white fracture coatings with carbonate.
53	56.3	MINERALIZED. Pyritic volcanics with quartz vein 53.5-54.5.
56.3	74.3	GREENSTONE. Fine grained chloritic volcanic.
74.3	75.6	MINERALIZED. Altered pyritic fine grained volcanic. Very weak carbonate on fractures.
75.6	78	GREENSTONE.
78	79.8	MINERALIZED SECTION. Pyritic/silicification altered fine grained volcanic.
79.8	120.5	GREENSTONE. Dark green, fine grained volcanic with minor pyrite and very dark green to black chlorite (ser?) on fractures. Small clay gouge fault @ 113.5.
120.5	132	MINERALIZED SECTION. 120.5-123.2 altered, weakly pyritic volcanics. 123.2-126.2 altered, strongly pyritic volcanics with quartz. 126.2-129 altered, weakly pyritic. 129-132 quartz/calcite little or no pyrite.
132	150.5	GREENSTONE. Fine grained uniform massive volcanics.

DDH 94-22

FROM	TO	DESCRIPTION
150.5	151.5	MINERALIZED. Fault, altered pyritic - silicified.
151.5	157.4	GREENSTONE. Greenstone to weakly altered - pale green colour, transition zone.
157.4	180	MINERALIZED. Altered pyritic. 157.4-162 pyritic volcanic, narrow quartz vein 15° to core axis. 162-166.4 mixed quartz vein, pyrite and altered volcanics. Sheared/faulted at 166-166.4. 166.4-170 altered pyritic volcanics. 170-175 altered low pyrite content, occasional carbonate fracture. 175-180 altered, low pyrite content - crackled with carbonate fracture filling.
180	206.5	GREENSTONE. Fine grained pale green volcanics; clay/carbonate altered, no pyrite.
206.5	215.5	MINERALIZED. 206.5-211 sheared, broken, altered, local pyrite. 211-215.5 altered, minor quartz, weak pyrite.
215.5	247	GREENSTONE.
247		END OF HOLE.

DDH 94-23 Elevation: 3488.7 - Dip: -45

FROM	TO	DESCRIPTION
0	26.5	CASING. Plus 1' rubble greenstone, altered volcanic chips.
26.5	32	PYRITIC VOLCANICS. 4% euhedral pyrite last 6" barren.
32.0	80.0	GREENSTONES. 32-39 broken chloritic short 1.0'. 34 dark green with chloritic wisps; @ 46 1' calcite healed breccia zone. @ 67 1/4' quartz veins @ 45° to core axis. 72-80 fine grained gradint to micro feld spor porphyry.
79.5	81.5	SILICIFIED ZONE. Silicified quartz veins zone with 4" pyritic volcanics.
81.5	88.0	ALTERED VOLCANICS. Pyritic 83.5-84.5 with 1/8" quartz vein @ 10° to core axis, porphyry textured preserved.
88.0	98.0	MINERALIZED ZONE. 88.0-90.0 pyritic volcanics. 90.0-94.0 quartz vein, disseminated pyrite and coarse blebs. Brecciated texture for 3 1/2'. 94.0-98 white barren section to 96.5, they are pyritic to 98.0. Blue quartz breccia @ contact, sandy textured contact zone @ 98.0
98	106	VOLCANICS. 1% pyrite and epidote alteration for 2', they're flow texture (tetrahedrite) to 106. No wall rock alteration.
106	113.5	ALTERED VOLCANICS. Bleached grey minor quartz veinlets, 10-45° cut. 108-109' chloritic wisps, feldspars crystal's preserves.
113.5	121.75	MINERALIZED ZONE. 113.5-115.5' pyritic volcanics. 115.5-119.75' quartz vein mainly white barren but good pyrite 118.75-119.75'. 119.75-121.75' pyritic volcanic fine grained and euhedral.

FROM	TO	DESCRIPTION
121.75	207	VOLCANICS - GREENSTONE. Grey, green, porphyry texture. 128-129', 1/2" barren white quartz vein and altered volcanics - no pyrite. 129-130' broken chloritic zone, then altered volcanics to 132'. 132-156' dark green fine grained greenstone, a few chloritic wisps. 156-158' crackled breccia texture, (Flow tap?). 158-166' as 132-156'. 166-169 bleached zone with grey breccia zone at 168-169' contact irregular, 1/4" quartz veinlet @ 60° to cut. 169-187.5' greenstone flow texture (porphyry), mafic preserves. 187.5-189.5' bleached fracture zone - no pyrite. Dominant cut 45° but variable. 189.5-193.0' grey green flow. 193.0-199.0' altered volcanics - grey bleached zone same flow textures preserved. 199-207' grey-green feld spar crystals - flows.
207	209.5	MINERALIZED ZONE. Pyritic volcanics and white quartz chips, short 1.0'.
209.5	213.5	ALTERED VOLCANICS. Bleached, no pyrite.
213.5	218.0	MINERALIZED ZONE. Pyritic volcanics and 1' quartz veins 216.5-217.5". Broken core, short 2.0'.
218	219	ALTERED VOLCANICS. Grey, fine grained barren.
219	237	VOLCANICS. Feldspars porphyry flow texture, grey-green to 232', then chloritic with same euhedral pyrite and hematite on fractures.
237		END OF HOLE.
		Average: 88.0-98.0' (10.0'0 - .176. 113.5-121.75' (8.25') - .125.

DDH 94-24 Elevation: 3510.85 - Dip: -45

FROM	TO	DESCRIPTION
0	20	CASING.
20	26	GREENSTONE. Greenstone and minor exotic rubble, rusty fractures.
26	59	GREENSTONE. 27-37' - 1' long. 37-47' - 2' short. 47-52' - 3.5' short. 52-57' - 3.5' short. Minor cave and bull quartz at 57'.
59	62	MINERALIZED. Well altered pyritic volcanics. Common pyritic fractures 45° to core axis.
62	80.0	GREENSTONE.
80	90.5	MINERALIZED SECTION. 80-85' pyritic, altered volcanics. 85-

DDH 94-24 Elevation: 3510.85 - Dip: -45

FROM	TO	DESCRIPTION
–		
0	20	CASING.
20	26	GREENSTONE. Greenstone and minor exotic rubble, rusty fractures.
26	59	GREENSTONE. 27-37' - 1' long. 37-47' - 2' short. 47-52' - 3.5' short. 52-57' - 3.5' short. Minor cave and bull quartz at 57'.
59	62	MINERALIZED. Well altered pyritic volcanics. Common pyritic fractures 45° to core axis.
62	80.0	GREENSTONE.
80	90.5	MINERALIZED SECTION. 80-85' pyritic, altered volcanics. 85-90.5' pyritic altered volcanics
90.5	97.2	GREENSTONE
97.2	98.0	MINERALIZED SECTION Mineralized section is shear bounded at 15o to core axis - pyritic silicified volcanics.
98.0	120	GREENSTONE Broken, sheared rubble at 102'
120	127	MINERALIZED SECTION 120 - 123.5' pyritic silicified volcanic with quartz veins. 123.5 - 127' pyritic altered volcanics
127	152	GREENSTONE (Box 6, 125.5 - 144' in greenstone was dropped and the core is disordered)
152	186	MINERALIZED SECTION 152 - 159' short 1.5' pyritic altered volcanics. 159 - 162.0' short 1.5' pyritic altered volcanics. 167 - 171.5' short 1' pyritic altered volcanic. 171.5 - 174.7' pyritic altered volcanics

152	186 cont'd	174.7 - 178' quartz vein with altered volcanics 178 - 186' pyritic altered volcanics with occassional small quartz veins
186	192	GREENSTONE Greenstone is mottled green with tan coloured ?mudstone?
192	196.2	ALTERED MUDSTONE Altered mudstone has carbonate/ankerite on fractures, minor pyrite, fault at 30o to core axis, colour is pale tan to grey.
196.2	202	ALTERED MUDSTONE As above, locally brecciated with calcite filling
202	216	GREENSTONE
216	EOH	

DDH 94-25

FROM	TO	DESCRIPTION
0	24	CASING
24	30	GREENSTONE Rubble 5' short
30	43	MINERALIZED ZONE 30-37' Altered pyritic volcanics, 6' short. 37-41' altered pyritic rubble, 3' short. 41-43' altered pyritic rubble, 1' short.
43	66	GREENSTONE - mostly rubble 43-47' 2.5' short 47-54' with calcite veining 2' short 54-57' mudstone - green rubble 2.3' short 57-60' ground rubble 2.5' short 60-63' ground rubble 2.5' short 63-66' ground rubble 2.7' short
66	77.5	MINERALIZED ZONE 66-71' Altered pyritic volcanics with quartz veins from 67-70. 71-75' alteration pyritic volcanic, minor quartz 75-77.5' altered volcanic, less pyrite
77.5	86.5	GREENSTONE - mottled, ghost pyrite, weakly altered.
86.5	101.5	MINERALIZED ZONE 86.5-92' Altered - weakly pyritic volcanic. 92-97.5' Altered, pyritic volcanic. quartz vein 92-92.5' shear and minor gauge at 94.2' 97.5-99.2' quartz vein 99.2-101.5' Altered, pyritic volcanic.
101.5	146.5	GREENSTONE Uniform medium grained volcanic or sediment
146.5	155.2	MINERALIZED ZONE 146.5-149 Altered, pyritic volcanic 149-152.5 Quartz veins, pyritic and altered volcanics. 152.5-155.2 Altered, pyritic volcanics
155.2	165.5	GREENSTONE
165.5	166.7	MINERALIZED ZONE Narrow section with quartz vein and well developed pyritic margin.

DDH 94-25 CONT'D

166.7	168.9	GREENSTONE - Weakly altered, no py, clay on fractures
168.9	169.5	MINERALIZED ZONE - Small quartz vein with well developed pyritic margins.
169.5	184	GREENSTONE
184	EOH	

DDH 94-26

FROM	TO	DESCRIPTION
0	20	CASING
20	24	RUBBLE Boulder rubble, greenstone, granite and quartz float.
24	58	GREENSTONE - fine grained green, thin chloritic wisps at 45° to core axis. Altered grey volcanics 27 - 29' short 0.5' Bleached grey over last 2'. Gradual change
58	64	MINERALIZED ZONE 58 - 59.5' Pyritic volcanics 59.5 - 61.0' Quartz veins 4" thick. 2" quartz veins at 45° to core axis, fine grained pyrite bands. 61.0 - 64' Pyritic volcanics 5% fine grained and euhedral pyrite
64	88.5	GREENSTONE - fine grained, dark green as before
88.5	90.0	WEAK MINERALIZED ZONE Bleached volcanics - sparse pyrite, minor quartz.
90.0	160.5	VOLCANICS - grey-green, porphyry sections, weakly bleached at 97' .25" quartz veins at 20° core axis. No pyrite 137 - 149 broken altered core short 2' 122 - 128 Broken as above, short 3.5'
160.5	168.5	MINERALIZED ZONE 160.5 - 163.5 Pyritic volcanics 163.5 - 165.5 Quartz veins - sharp banded as in hole 25 at 147' +/-. Fair pyrite bands, pyritic gouge at 165.5 at 45° core axis. 165.5 - 168.5 Pyritic volcanics .25" quartz vein at 168' at 45° to core axis.
168.5	175	VOLCANICS - micro feldspar phenocyrsts - flows
175	177.5	MINERALIZED ZONE - Broken core, chips of quartz and 5% pyrite as fine disseminations. recovery okay.
177.5	183.5	VOLCANICS - as above
183.5	193.0	MINERALIZED ZONE - fine grained disseminated pyrite in P.V. 1' quartz vein at 186 - 187' then fine grained pyrite 183.5 - 189.0. 189 - 190.75 unaltered grey-green flow. 190.75 - 193.0 P.V. .25" quartz vein at 192.5. Pyritic gouge at 193.0.

DDH 94-26 CONT'D

193.0	197.75	VOLCANICS -flows - brownish grey chloritic wisps
197.75	204.0	MINERALIZED ZONE 197.75 - 204.0 pyritic volcanic with a 1.5' barren white quartz vein at 201.5 - 203'. Fair pyrite at contacts for 0.25-0.5" in volcanics.
204.0	213	VOLCANICS - flows - feldspar phenocyrsts, locally bleached - no pyrite.
213	224	MINERALIZED ZONE Pyritic Volcanics no quartz 213 - 217 Pyritic volcanics fine grained pyrite 3% 217 - 224 pyritic volcanics blotchy and fine grained bands 10 - 45%, 3% pyrite.
224	246	GREENSTONE Dark green, chloritic wisps, fine grained, some feldspar phenocyrsts.
226	EOH	

DDH 94-27 LAT. 9347.81, DEP. 8557.16, ELEV. 3469.77, DIP -45

FROM	TO	DESCRIPTION
0	17	CASING
17	31	GREENSTONE - broken, rusty fractures - minor py and weak alteration.
31	35	MINERALIZED ZONE
35	62.5	GREENSTONE 35 - 44 Carbonate alteration, no py, pale green to grey colour.
62.5	68.2	MINERALIZED ZONE 62.5 - 68.2 shattered clay/carbonate alteration locally brecciated, weak to minor pyrite.
68.2	95.6	GREENSTONE - with minor crackle filled with
95.6	118.8	MINERALIZED ZONE 95.6 - 100 Altered pyritic volcanic 100 - 101.5 quartz vein 101.5 - 104.6 altered pyritic volcanics 104.6 - 109.2 mixed quartz vein and pyritic volcanics 109.2 - 113.7 mostly quartz vein with minor volcanics 113.7 - 118.8 mixed quartz vein and pyritic volcanics
118.8	190.3	GREENSTONE 124 - 128 core crosses a chloritic shear zone at 10° to core axis. 136.5 - 142 weak carbonate alteration and a few stringers and breccia zone at 140'. 154 - 157 weak carbonate alteration occassional quartz - carbonate veinlets. 179 minor local breccia with carbonate filling.
190.3	200	MINERALIZED ZONE 190.3 - 192' altered pyritic volcanic 192 - 194.8 weak alteration, minor pyrite 194.8 - 200 quartz vein, crackled volcanics, strong pyrite to 197 and strongly pyrite altered volcanic to 200.
200	217	GREENSTONE
217	EOH	

DDH 94-28 LAT. 9335.7, DEP. 8662.02, ELEV. 3460.8 DIP -45

FROM	TO	DESCRIPTION
0	23.5	OVERBURDEN
23.5	24.8	GREENSTONE
24.8	28.3	MINERALIZED ZONE 24.8 - 28.3 Altered, weakly, local breccia with quartz/carbonate, weak rusty fractures.
28.3	77.4	GREENSTONE 59 - 66 rubble, weakly altered, 2' short 66 - 72 rubble, some ground core, 1' short 72 - 77.4 competent greenstone
77.4	85.4	MINERALIZED ZONE 77.4 - 79.7 Altered volcanic increasing pyrite to 79.7. 79.7 - 81.5 Quartz vein, low sulphides, minor greenstone 81.5 - 85.4 Altered pyritic volcanics
85.4	90	GREENSTONE
90	95.5	MINERALIZED ZONE 90 - 92 Pyritic altered volcanic 92 - 93.3 Quartz vein with volcanics 93.3 - 95.5 Pyritic altered volcanics
95.5	102.7	GREENSTONE
102.7	108	MINERALIZED ZONE
108	121.5	GREENSTONE - mottled dark green
121.5	128.3	MINERALIZED ZONE 121.5 - 125 Altered, pyritic volcanic with minor quartz / carbonate veins at 45° to core axis. 125 - 126.5 Quartz vein, low pyrite 128.3 Altered pyritic volcanic, pyrite diminishes quickly.
128.3	143.5	GREENSTONE
143.5	149	MINERALIZED ZONE 143 - 149 Altered volcanics with pyrite and local breccia with pyrite / quartz filling. Local rubble at 147' (end of run). Some grinding of core, but 100% recovery.
149	158.7	GREENSTONE
158.7	159.8	MINERALIZED ZONE - weakly altered - mostly carbonate with little silica. Low pyrite content.

DDH 94-28 CONT'D

159.8	163	GREENSTONE - weakly carbonate altered, no pyrite
163	164.4	MINERALIZED ZONE - weakly, bounded by 1" quartz / carbonate veins, minor pyrite in weakly altered greenstone.
164.4	206	GREENSTONE - lower 4' is weakly altered in predicted carbonate alteration zone. No sulphides.
206		EOH

DDH 94-29

FROM	TO	DESCRIPTION
0	33	OVERBURDEN
33	41	GREENSTONE - rubble
41	43	MINERALIZED ZONE 41 - 43 rubble - pyritic altered volcanics
43	69	GREENSTONE
69	73.9	MINERALIZED ZONE 69 - 73.9 Pyritic altered volcanics, minor quartz veins at 69'.
73.9	86.8	GREENSTONE - weakly altered - carbonate content increases
86.8	92.5	MINERALIZED ZONE 86.8 - 89.8 pyritic altered volcanics 89.8 - 92.5 pyritic altered volcanics - minor grinding at 90'. 1" quartz vein at 91.5'.
92.5	127.2	GREENSTONE
127.2	136.2	MINERALIZED ZONE 127.2 - 132.5 Pyritic altered volcanics - moderate pyrite. 132.5 - 136.5 Stronger pyrite to very strong on shear at 135'.
136.2	146	GREENSTONE - weakly alteration, no pyrite
146	151.5	MINERALIZED ZONE - weak to moderate pyrite altered volcanics
151.5	281.3	GREENSTONE
281.3	284.7	MINERALIZED ZONE - altered volcanics with abundent fine grained pyrite - No large py phenocrysts.
284.7	300	CHERT - Fragmental, highly silicified fragments (volcanic?) pale green colouration, local greenstone, spotty with clay/epidote filled "holes" like pellets.
300	EOH	

DDH 94-30

FROM	TO	DESCRIPTION
0	15	CASING OVERBURDEN
15	147	WEAKLY MINERALIZED ZONE - grey silicified clay altered volcanic 15 - 22 5' short, rubble 22 - 27 3.5' short, weak altered volcanics 27 - 30 2.5' short, weak altered volcanics, minor pyrite 30 - 34 2.7' short, minor quartz veins, clay alteration, fractures parallel to core axis 34 - 37 1.8' short, volcanics with quartz veins 37 - 40 1.3' short, pale green volcanics 40 - 43 100% recovery, hard grey core, minor carbonate 43 - 48 3.6' short, rubble similar to above 48 - 51 0.5' short, rubble similar to above, minor pyrite 51 - 54 2.2' short, rubble similar to above 54 - 59 3.7' short, rubble similar to above, minor pyrite 59 - 62 1.2' short, hard silicified volcanics 62 - 67 1.5' short, hard silicified volcanics with minor quartz, minor pyrite. Pebble rubble 66.5 - 67.5. Local fine grained pyrite with silicified volcanic and minor quartz rubble. 67 - 72 2.5' short 72 - 75 1.5' short - pebble rubble 75 - 80 4.0' short - quartz veins and volcanic rubble 80 - 87 5.5' short, last foot 86-87 is pyritic quartz vein 87 - 91 3' short, pebble rubble 91 - 95 3.5' short, pebble rubble 95 - 98 1.8' short, slightly less altered pebble rubble some chlorite present. 98 - 104 altered volcanic, 100% recovery - broken but not ground. 3" quartz vein, minor pyrite at 101'. 104 - 114 altered volcanic, clay altered, carbonate veinlets. 106.5 - 110.5 Pyritic and increased clay alteration 110.5 - 114 Mixed vein and altered volcanics 114 - 137 altered volcanics - broken, fractured, minor veinlets of quartz and carbonate, trace pyrite. 137 - 147 Altered volcanics, core is more competent, brecciated, common fractures at 30 to 50° to core axis with black carbonaceous coatings.
147	150	GOUGE - khaki, green colour, soft clay/chlorite
150	155.8	VOLCANICS - brecciated volcanics, dark green colour, strong carbonate component in matrix.
155.8	202	LAMPROPHYRE DIKE - upper contact at 20° to core axis, rock is dark grey feldspar / biotite fine grained diorite to gabbro. The core is laced with fine carbonate stringers many of which show post vein offsets 30 to 50° to core axis common fracture angle. - lower contact is not clear but appears to be at 20° to core axis.

DDH 94-30 CONT'D

202	203.5	TUFF - hard, grey, fine, siliceous tuff? This may be a chilled margin, but lacks evidence of phenocrysts.
203.5	381	GREENSTONE - dark to light green fragmental to pillowed volcanics. Occasional well developed pillow rims with dark magnetite rich rims and pale green epidote / chlorite interpillow greenstone. Occasional interpillow jasper crackled with quartz stringers and minor to trace pyrite. 243 - 248 broken and rubble.

381 EOH

DDH 94-31

FORM	TO	DESCRIPTION
0	35	CASING
35	43	GREENSTONE - rubble 40 - 43 1.7' short
43	51	GREENSTONE
51	111	MINERALIZED ZONE 51 - 57 quartz and pyritic altered volcanic rubble 6' short 57 - 59 quartz and pyritic rubble, 0.5' short 59 - 62 grey, altered, silicified very little pyrite, volcanic 62 - 69 fractured, rubble, pyritic 5' short 69 - 71 grey, silicified, very low pyrite, occasional carbonate stringer 71 - 76.5 quartz and pyrite and altered volcanic pyrite, 3.5' short. 76.5 - 79 grey silicified volcanics (1.5' short) low pyrite, minor pale blue / green clay film on fractures - ?celadonite? 79 - 84.4 similar to above but laced with fine grained pyritic fracture and occasional large pyrite crystals 84.4 - 90 2.0' short between 86 and 90' grey silicified volcanic, low pyrite, grinding at 90. 90 - 94 quartz vein to 91.5, grinding at 91.5, altered volcanic to 94 94 - 97 mineralized, pyritic fault breccia 10° to core axis 97 - 98.5 altered pyritic, fractured with fine grained pyrite and small carbonate. 98.5 - 105 quartz vein, good recovery, last foot is pyritic altered volcanic 105 - 108 grey alteration, low pyrite, minor quartz / carbonate veins 108 - 110 quartz vein with pyrite margins 110 - 111 altered, low pyrite
111	113	GREENSTONE
113	114	QUARTZ VEIN lower contact is ribboned, slight pyrite, gouge at 10o to core axis.
114	152.2	LAMPROPHYRE? Biotite feldspar dike - fine grained lamprophyre or gabbro. Lower contact is chilled, fractured at 30 to 60o to core axis. Fractures are commonly carbonate filled and adjacent to the contact shows right hand offsets.
152.2	159.7	GREENSTONE - altered
159.7	176	MINERALIZED ZONE Altered greenstone 159.7 - 164.4 occasional quartz veins, pyritic greenstone. Vein margins have narrow strong pyrite at 160.5' and 163. 164.4 - 168 similar, pyritic greenstone fractures contain pyrite - minor quartz with pyrite at 165, 166 - 167.

DDH 94-31 CONT'D

		168 - 171 similar to above but less pyrite 171 - 174 altered pyritic greenstone volcanic initially well broken with quartz / carbonate and pyrite 174 - 176 weakly pyritic, altered volcanics
176	184	GREENSTONE - weakly altered
184	187.5	MINERALIZED ZONE - weakly pyritic and altered greenstone
187.5	250	MINERALIZED ZONE 187 - 197 altered greenstone - occasional minor pyrite and occasional white quartz stringers - rock is tan coloured, competent, fine grained, incipient crackle texture, - possibly mudstone. 197 - 201 pyritic, quartz vein at 198 - 198.5 201 - 203.5 pyritic altered greenstone, 8" quartz vein at 201.5. 203.5 - 205.8 pyritic altered greenstone 1' quartz vein with pyrite and well mineralized selvages 205.8 - 210 altered pyritic greenstone with small local quartz stringers 210 - 223 altered greenstone 223 - 225 occasional quartz veinlets and increases in pyrite content. 225 - 229.7 similar to above, 1' short 229.7 - 239 weakly altered greenstone, 0.5' quartz vein at 233 contains mariposite 239 - 243 small shear 60° to core axis at 239' locally increases pyrite and quartz / carbonate 243 - 250 diminishing alteration becomes same old greenstone by 250'.
250	300	GREENSTONE - weakly altered Greenstone 273 - 274 sheared and rubble - increased alteration locally below shear 280 - 284 sheared and broken core is weakly altered to greenstone to EOH - minor veinlets, trace pyrite
300	EOH	

DDH 94-32

FROM	TO	DESCRIPTION
0	37	CASING AND RUBBLE
37	129	GREENSTONE - generally weak alteration. Local quartz veins and pyritic sections 37 - 38 altered greenstone (mud st.), crackled, very low pyrite 38 - 38.5 quartz vein with marioposite 38.5 - 41.6 altered volcanic, crackle with quartz stringers, very low pyrite content 41.6 - 48 altered volcanic, crackled and broken, quartz vein at 42.5 - 43. 56 - 60.8 altered volcanic, quartz vein 45° to core axis at 59.0, low pyrite 60.8 - 65 several small quartz veins in pyritic altered volcanics, fault gouge on edges of quartz veins. 65 - 75 silicified, grey, altered volcanic, competent core 75 - 85 8' short, crackled alteration 85 - 87 1.6' short, similar to above 87 - 93.5 pyritic altered volcanics 93.5 - 97 rubbly grey altered volcanics, low pyrite 97 - 105.5 grey / tan altered volcanic crackled - becomes more competent, low pyrite 105.5 - 107 rubble altered volcanic with quartz - blue green clay on faults 107 - 109 altered volcanics - crackled and broken, minor pyrite, 0.5' short 109 - 112 altered volcanics - rubble, 2' short 112 - 117 altered volcanics - crackled, brecciated, clay matrix, pyrite and black carbonaceous material on 45° fractures, low pyrite overall. 117 - 122 altered volcanics - pyritic, small gouge seam at 120, 50° to core axis. 122 - 127 altered volcanics - mudstone? Hard silicified - incipient brecciation with quartz stringer crackle and small quartz veinlets 125 - 126 quartz vein 30° to core axis. 127 - 129 altered volcanics - mudstone? les broken or crackled then above.
129	149	GREENSTONE - weakly altered - ankeritic fractures - colour from green to pale tan initially, becoming strong green colour
149	151.8	GREENSTONE - altered tan colour minor quartz stringers, incipient brecciation in 'mudstone' variety
151.8	166	GREENSTONE - carbonate veins
166	172	VOLCANIC - brecciated and crackled - quartz / carbonate filled
172	189	GREENSTONE

DDH 94-32 CONT'D

189	210	GREENSTONE - altered to weakly altered 189 - 196 fractured, incipient breccia quartz / carbonate alteration. Minor pyrite and black carboneous films on fractures. 196 - 201.5 weakly altered, low pyrite 201.5 - 207 similar - less green, more tan 207 - 210 silicified - stringer quartz minor pyrite, quartz veinlets at 209 - 210.
210	220.5	GREENSTONE
220.5	236	MINERALIZED ZONE - weakly altered greenstone - pyritic
236	254.3	GREENSTONE - broken - minor alteration - rubble and minor gouge 252 - 251
254.3	259.6	MINERALIZED ZONE - altered volcanic with minor quartz. Quartz veins contain pale apple green sericite and minor carbonate, minor breccia at 257.
259.6	277	GREENSTONE
277	EOH	

DDH 94-33 LAT. 11252.92, DEP. 7213.79, ELEV. 3524.29 DIP -50

FROM	TO	DESCRIPTION
0	10	CASING
10	33	GREENSTONE
33	40	MINERALIZED ZONE 33 - 35 altered volcanics 35 - 36.5 quartz with minor tetrahedrite on margins 36.5 - 40 altered volcanics
40	66	GREENSTONE
66	75	MINERALIZED ZONE 66 - 69 altered volcanics with pyrite 69 - 72 quartz 72 - 75 altered volcanics with pyrite
75	82	VOLCANIC - weakly altered volcanic / greenstone
82	110	MINERALIZED ZONE 82 - 84 Altered volcanics 84 - 86 quartz and altered volcanics 86 - 89 altered volcanics 89 - 90 quartz vein with coarse sericite and altered volcanics 90 - 95 altered volcanics 95 - 101 altered pyritic volcanics, local strong pyrite 101 - 104 quartz vein and altered volcanics and much fine pyrite 104 - 110 altered volcanic with low pyrite content
110	115	GREENSTONE
115	118	MINERALIZED ZONE - altered pyritic volcanics
118	131	VOLCANICS - weakly altered volcanic - greenstone fragmental? Tuffaceous to lapilli tuff - chlorite / clay alteration - fractures have blue / green clay coatings (celadonite?)
131	133	WEAK MINERALIZED ZONE - altered volcanics - core becomes "crackled" and filled with quartz/carbonate. At 132 0.4' quartz vein with carbonate and fine grained black tourmaline needles.
133	156.5	VOLCANICS - chlorite/clay altered tuffaceous greenstone, trace pyrite - becomes more mudstone towards 141. 2" quartz vein with fine grained pale green sericite. Mudstone and tuff continues to 156.5 where mudstone is more strongly silicified.

DDH 94-33 CONT'D

156.5	161.5	MINERALIZED ZONE - silicified and weakly brecciated / crackled mudstone tuff. Quartz vein at 158.5 - 159 is 10° to core axis. fine grained pyrite and arsenopyrite is disseminated through core also as larger 1 - 2 mm grains.
161.5	184.5	GREENSTONE - tuffs and fine grained flows
184.5	191	MINERALIZED ZONE altered volcanic tuffs / fine grained flows, crackled - carbonate filled 184.5 - 186 altered pyritic fine grained volcanics 186 - 189 quartz vein and pyritic volcanics. Faulting and mineralized gouge ground out at 191. 189 - 191 altered volcanics
191	227	GREENSTONE - strongly chloritic becomes tuffaceous at 224.5
227	229.5	MINERALIZED ZONE 227 - 229.5 Altered greenstone 4" quartz vein at 228.6 - 229. Minor pyrite in volcanics
229.5	302.7	GREENSTONE Fault 239 chlorite gouge 40° to core axis. Brecciation / fault - carbonate filled at 276.
302.7	305	WEAK ALTERATION ZONE - altered volcanic with 8" quartz vein, 3' short on vein margin
305	343.5	GREENSTONE
343.5	347.3	MINERALIZED ZONE - pyritic, silicified greenstone quartz/carbonate vein at 346.5 - 347, some grinding.
347.3	350	GREENSTONE
350	EOH	

DDH 94-34 LAT. 11196.74, DEP. 7220.38, ELEV. 3520.55, DIP

FROM	TO	DESCRIPTION
0	14	OVERBURDEN
14	18	VOLCANICS - altered volcanics - weathered rusty fractures, minor quartz stringers
18	37	GREENSTONE - chloritized volcanics
37	46	MINERALIZED ZONE 37 - 40.5 altered volcanics, weakly pyritic initial strong chlorite / carbonate -- stronger pyrite 40.5 - 42.5 quartz vein, rusty weathering pyrite at 40.5. 2" of sheared, crumbly massive pyrite at 42.5. Quartz vein is vuggy, white occasionally rusty fractures. 42.5 - 43.5 pyritic weathering volcanics 43.5 - 46 1.5' short - rubble altered pyritic volcanic.
46	61.5	GREENSTONE - fault rubble/gouge 50 - 51.5
61.5	67.5	MINERALIZED ZONE 61.5 - 64 altered pyritic volcanic 64 - 65.5 quartz vein with massive pyrite selvages 65.5 - 67.5 altered pyritic volcanic
67.5	88.5	GREENSTONE
88.5	93.5	MINERALIZED ZONE 88.5 - 89.9 Silicified, pyritic volcanics 89.9 - 92 quartz vein with blebs of pyrite and tetrahedrite 92 - 93.5 silicified, pyritic volcanics
93.5	147	GREENSTONE
147	EOH	

DDH 94-35 LAT. 11086.19, DEP. 7142.3, ELEV. 3532.23, DIP 45

FROM	TO	DESCRIPTION
0	10.5	OVERBURDEN
10.5	11	MINERALIZED ZONE - altered pyritic greenstone
11	29	GREENSTONE 25 - 29 weakly altered
29	37.8	MINERALIZED ZONE 29 - 31.6 altered pyritic greenstone with pyrite and quartz 31.6 - 34.2 pyritic altered volcanics 34.2 - 35.8 quartz veins, brecciation, pyritic - very strong pyritic zone. 35.8 - 37.8 pyritic altered volcanics
37.8	69	GREENSTONE 62 - 69 sheared - zeolite / talc on faults, shear planes approximately parallel to core axis.
69	84	MINERALIZED ZONE 69 - 73.2 weakly altered volcanics, minor pyrite 73.2 - 74.4 increased silicification increased pyrite 74.4 - 76 1' short - quartz rubble with pyritic rubble 76 - 81.5 2' short, pyritic altered volcanics 81.5 - 84 pyritic altered volcanics with local strong pyrite and quartz over 4" sections.
84	105.5	GREENSTONE - weakly bleached carbonate / chlorite - strong chlorite
105.5	107.8	MINERALIZED ZONE - quartz veins with volcanics, minor pyrite
107.8	116.2	GREENSTONE
116.2	117.5	WEAK MINERALIZED ZONE - pyritic greenstone, weakly mineralized
117.5	136	GREENSTONE
136	165	MINERALIZED ZONE 136 - 141 grey silicified, pyritic volcanics with quartz veins 137 - 137.5. 141 - 144 greenstone 144 - 150 pyritic altered volcanic and minor quartz. 150 - 157 pyritic altered volcanic and quartz veins 151 - 152. 157 - 161 weakly pyritic, weakly carbonate/silicified volcanic 161 - 165 pyritic altered grey volcanic, more pyrite stronger alteration.
165	178	GREENSTONE - becomes weakly altered after ~169

178	183	MINERALIZED ZONE 178 - 183 pyritic altered volcanic and minor quartz veins at 179.
183	209.5	GREENSTONE
209.5	214.3	MINERALIZED ZONE Grey silicified, pyritic fine grained volcanic with small quartz veins at 211 - 211.3
214.3	290.5	GREENSTONE From 230 - 290.7 volcanics are mixed dark chlorite and fine grained tuffaceous mudstone - pale green chloritic. Dark chlorite does not look like clasts but elongate irregular 'wisps'.
290.5	EOH	

DDH 94-36 LAT. 11023.71, DEP. 7042.54, ELEV. 3551.11, DIP 45

FROM	TO	DESCRIPTION
0	22.5	OVERBURDEN
22.5	43	GREENSTONE - core is broken with some rubble
43	57	MINERALIZED ZONE - altered greenstone with quartz and pyrite 43 - 49 weakly altered greenstone, ground quartz at 113.5 49 - 54 2' short, quartz rubble at 50 - 50.5 with pyritic volcanics 54 - 57 weakly altered volcanic
57	82	GREENSTONE 57 - 62 3.5' short
82	88	MINERALIZED ZONE 82 - 88 grey altered pyritic volcanic with 1" quartz vein at 84.5. Core is weakly crackled with silica stringers
88	129.8	GREENSTONE Becomes fine grained pale green "mudstone" at 101. Sheared and broken rubble at 113 - 114 then returns to coarser grained with wispy chlorite clots.
129.8	143	MINERALIZED ZONE 129.8 - 134 0.7' short grey / tan volcanic - weakly pyritic, minor arsenopyrite. 134 - 139.2 weakly altered volcanic, low pyrite, green / grey colour 139.2 - 143 similar to 134 - 139.2 with 2" quartz filled fractures 35° to core axis at 141.5.
143	163	GREENSTONE
163	201.7	MINERALIZED ZONE 163 - 168 transition zone greenstone becomes grey / tan altered volcanics 168 - 173 altered volcanics with minor pyrite occasional quartz stringers and veinlets at 170 - 171 173 - 176.5 mottled grey / green weakly altered - minor pyrite 176.5 - 183 mottled grey / green with small quartz veinlets and stringers. 183 - 187 weak alteration 187 - 190 increased alteration, 1'short, quartz and pyrite at 189. 190 - 193 2' short, weakly pyritic rubble with occasional quartz stringer 193 - 197.5 hard, grey pyritic volcanics. 6" quartz with fine grained pyrite margins at 195.5 - 196. 197.5 - 199 weakly altered grey / green mottled volcanic - trace pyrite. 199 - 201.7 increased alteration - weak pyrite, minor quartz stringers.

DDH 94-36 CONT'D

201.7 224 GREENSTONE

224 EOH

DDH 94-37

FROM	TO	DESCRIPTION
0	16	OVERBURDEN
16	31	GREENSTONE - broken, much rubble
31	57	MINERALIZED ZONE 31 - 34.3 weakly altered fine grained hard, low pyrite 34.3 - 39 similar - rusty fractures 39 - 42.8 fine grained grey mudstone tuffs? altered, low pyrite, occasional rusty fractures 42.8 - 47 fine grained grey altered volcanics (tuffs), low pyrite. 47 - 49.6 similar as above 49.6 - 52 mottled grey / green altered volcanics 52 - 57 mixed fine grained tuffs and volcanics, less altered - green chlorite clots.
57	65.6	GREENSTONE
65.6	71	WEAK MINERALIZED ZONE - altered fine grained volcanics with minor quartz stringers, low pyrite
71	86	GREENSTONE
86	92	MINERALIZED ZONE - altered volcanics
92	102	GREENSTONE
102	128.5	MINERALIZED ZONE - altered volcanics 102 - 107 grey fine grained muddy tuffs and mottled weakly altered greenstone. Green clay on faults, low pyrite 107 - 110.5 altered volcanics and quartz and pyrite 110.5 - 113.3 weakly altered - mottled, trace pyrite 113.3 - 117 grey altered volcanics with quartz filled 'crackle' 117 - 122 weaker alteration - mottled core 122 - 124.5 grey altered volcanic and minor quartz vein and crackle 124.5 - 128.5 weaker alteration
128.5	152.4	GREENSTONE

DDH 94-37 CONT'D

152.4	196	MINERALIZED ZONE 152.4 - 156 fine grained grey / tan volcanics, 6" quartz vein at 154 - 154.5 - low sulphides 156 - 159.3 mottled grey / green altered volcanics 159.3 - 160.7 grey tan fine grained altered tuffs with quartz stringers 160.7 - 167 weakly altered grey - mottled green volcanics 167 - 170.2 similar, becoming more altered 170.2 - 177 silicified, small quartz veins, common to abundant pyrite - crackled core. Fault with pyrite at 174.5 - 175. Original fine grained mudstone tuffs 177 - 181 mixed mottled green and tan volcanics 181 - 185 minor quartz veins, moderate pyrite, some quartz crackle 185 - 190 similar quartz veins at 50-55o to core axis (like others) 190 - 192.3 similar, tan, silicified core but less crackle
196	212.5	GREENSTONE
212.5	225.5	MINERALIZED ZONE 212.5 - 217 tan to grey pyritic fine grained volcanic with quartz vein and pyrite 217 - 222 similar with quartz veins at 218.5 - 219.7? grey colour is adjacent to quartz veins, tan colour is peripheral to grey. 222 - 225.5 grey - tan crackled core, very low pyrite
225.5	246	GREENSTONE weakly carbonate altered, strong chlorite.
246	254	MINERALIZED ZONE 246 - 248.1 crackled and brecciated quartz filled strong pyrite 248.1 - 252.7 quartz veins and volcanics - strong pyrite on margins of quartz, 30° to core axis. 252.7 - 254 alteration decreases rapidly
254	317	GREENSTONE - occasional weak alteration and minor quartz / carbonate stringers or veinlets - very little pyrite
317	EOH	

DDH 94-38 LAT. 10989.13, DEP. 6903.05, ELEV. 3558.25, DIP 45

FROM	TO	DESCRIPTION
0	12	OVERBURDEN
12	14.7	GREENSTONE - fractured, broken, weathered fractures, weakly altered
14.7	18	MINERALIZED ZONE Hard, grey silicified volcanics, rusty faults, minor disseminated pyrite.
18	33.5	GREENSTONE
33.5	41.7	MINERALIZED ZONE - weakly altered, crackled, minor pyrite, carbonate stringers, small 2" quartz veins at 38'
41.7	53	GREENSTONE
53	55.5	MINERALIZED ZONE Altered, pyritic volcanic around quartz vein at 54'
55.5	111.5	GREENSTONE Strong clay altered - almost gouge, 95-97 around small carbonate stringers
111.5	126.6	MINERALIZED ZONE 111.5 - 114.7 pyritic volcanics fine grained grey, minor quartz. 114.7 - 118.5 quartz vein barren, white 118.5 - 120.0 pyritic volcanic, coarse blotchy, euhedral pyrite 120.0 - 123.0 altered volcanics, sparse pyrite
123	126.6	MINERALIZED ZONE - weakly pyritic grey siliceous volcanics, breaks at 45° contact sharp - 40° cut
126.6	137.6	GREENSTONE Dark green fine grained speckled t , bleached over last 2'
137.6	148.5	MINERALIZED ZONE 137.6 - 139.2 4" quartz vein, weakly pyritic volcanics 139.2 - 143.9 altered volcanic, grey sparse pyrite 143.9 - 146.8 quartz veins, brecciated, pyritic, short 1.0', pyritic volcanic 146.0 - 146.8 146.8 - 148.5 altered volcanic grey spilalized, crackled
148.5	174.6	GREENSTONE - fine grained dark green to texture as before

DDH 94-38 CONT'D

174.6 198.4	MINERALIZED ZONE 174.6 - 179.1 Grey fine grained volcanic 2% pyrite 179.1 - 183.6 altered volcanic, sparse pyrite 183.6 - 186.8 pyritic volcanic, fine grained and euhedral pyrite 186.8 - 189.4 2" quartz vein pyritic volcanic pyrite 4% 189.4 - 191.6 altered volcanic, pyrite <1% 191.6 - 193.1 quartz shear vein cut 30o pyrite 3% 193.1 - 195.5 quartz vein, pyritic, visible gold, 195.5 - 196.7 pyritic volcanic, 1.0' quartz vein cut 20o 196.7 - 198.4 pyritic volcanic
198.4 289.25	GREENSTONE - bleached tan to 207 then light green to grey fine grained, irregular fine chlorite wisps
289.25 293.25	QUARTZ VEIN - white, barren 1.5' width brecciated contacts silicified - rehealed, no pyrite.
293.25 367	VOLCANICS - light green grey fine grained, massive as before

367 EOH

DDH 94-39 LAT. 10959.39, DEP. 6780.73, ELEV. 3568.47, DIP 45

FROM	TO	DESCRIPTION
0	13	CASING
13	20	GREENSTONE - dark green, chloritic wisps
20	24.5	MINERALIZED ZONE - 1.5' pyritic wall rock then white quartz vein with oxidized fractures. short 0.75'
24.5	28	GREENSTONE
28	42	MINERALIZED ZONE 28.0 - 33.25 weak pyritic volcanics, grey fine grained, 30-31 unaltered, brecciated 33.25 - 37.0 6" quartz vein at 33.5, 3" at 35.5, grey pyritic volcanics 37.0 - 42.0 pyritic volcanics, grey silver with quartz veinlets. Zone is silicified, weakly pyritic with quartz stockwork
42	47	WEAK MINERALIZED ZONE - grey altered volcanics - .25" quartz vein at 43.5 otherwise barren
47	55.0	MINERALIZED ZONE 47.0 - 48.0 Pyritic volcanics 48.0 - 54.0 two quartz veins 1.5' each and quartz veinlets 54.0 - 55.0 pyritic volcanics
55.0	67.75	GREENSTONE - dark green, chloritic wisps
67.75	71	MINERALIZED ZONE - 1.5' quartz vein, pyrite stringers at 60° - pyritic volcanic wall rock.
71	88	GREENSTONE - dark green, flow texture (feldspars)
88	95.5	MINERALIZED ZONE - 1' white quartz veins 94-95, quartz veinlets at 92, 93 and 94, 89 feet in pyritic volcanics host 3% pyrite
95.5	109	GREENSTONE - as before
109	114	MINERALIZED ZONE 1.5' quartz vein, graphitic bands at 45 and pyritic volcanic wall rock, pyrite 4% (good zone)
114	125	GREENSTONE - 1.5' breccia zone rehealed

DDH 94-39 CONT'D

125	131	MINERALIZED ZONE 1.5' quartz vein at 127', pyritic bands good pyritic volcanics - vuggy with calcite cubes.
131	154	GREENSTONE - dark green, 152 - 154 soft brecciated zone
154	157	MINERALIZED ZONE - brecciated quartz - volcanic zone, pyritic volcanics, pre and post quartz breccia
157	169	GREENSTONE - core broken with white mineral coatings 167 - 169
169	171	MINERALIZED ZONE - pyrite volcanic and quartz as chips still in broken fault zone
171	227	GREENSTONE - broken fractured core to 175 then dark green, chloritic wisps - usual greenstone
227	EOH	

DDH 94-40

FROM	TO	DESCRIPTION
0	40	CASING
40	57	OVERBURDEN
57	EOH	HOLE ABANDONED IN OVERBURDEN

DDH 94-41 LAT. 11334.88, DEP. 7435.66, ELEV. 3498.18, BRG 160, DIP 50

FROM	TO	DESCRIPTION
0	83	OVERBURDEN - cased to 65', overburden cored to 83' with mud
83	113	GREENSTONE - green, porphyry texture, weak alteration over last 2'
113	115	MINERALIZED ZONE - 1' white quartz vein, pyritic wallrock
115	127.25	GREENSTONE - grey tan
127.25	134.5	MINERALIZED ZONE - 127.25 - 129.75 pyritic volcanic - 129.75 - 133.0 quartz veins, strong pyrite on 1' contact zones - 133.0 - 134.5 pyritic volcanic
134.5	137.5	ALTERED VOLCANIC - tan coloured, mottled
137.5	139.5	MINERALIZED ZONE - pyritic volcanic, quartz veinlets at 45°
139.5	141	ALTERED VOLCANIC
141	145	MINERALIZED ZONE - pyritic volcanic, quartz veinlets to 4"
145	149	ALTERED VOLCANIC - tan
149	155.5	VOLCANICS - mafics preserved, mottled texture
155.5	157.3	ALTERED VOLCANIC - barren
157.3	159.3	MINERALIZED ZONE 0.75' Quartz vein in pyritic volcanic
159.3	191.0	GREENSTONE - green, chloritic wisps
191.0	195.5	MINERALIZED ZONE - pyritic volcanic, 6" quartz vein at 30° plus veinlets 194.5 - 195.5, broken chips, run ends at 195, short 0.75'.
195.5	201	GREENSTONE - mottled greenish tan

DDH 94-41 CONT'D

201	203.5	MINERALIZED ZONE - 6" pyritic quartz vein, pyritic volcanic wallrock
203.5	206.5	VOLCANICS - as above
206.5	210.5	MINERALIZED ZONE 206.5 - 209 short .5', broken core, pyritic volcanic, quartz chips 209 - 210.5 pyritic volcanic, 0.5" quartz vein at 20° at 210.5
210.5	224	VOLCANICS - tan coloured, altered weakly, mafics present
224	227.25	MINERALIZED ZONE - 4" quartz vein at 20o cut, pyritic volcanics
227.25	232.5	VOLCANICS - tan, weakly altered
232.5	237.5	MINERALIZED ZONE Pyritic volcanic - a few 0.25" quartz stringers
237.5	249	VOLCANICS Weak alteration, quartz "sweat" veins 245-246
249	EOH	

DDH 94-42 LAT. 11093.82, DEP. 7777.44, ELEV. 3464.44, BRG. 340, DIP 45

FROM	TO	DESCRIPTION
0	15	OVERBURDEN
15	25.25	GREENSTONE - dark green, chloritic wisps
25.25	66.25	MINERALIZED ZONE 25.25 - 27.0 - 3 quartz veins, 3", white in pyritic volcanics 27.0 - 32 pyritic volcanics - 10" quartz vein at 29' and 3" quartz vein at 31.75' 32 - 37 white quartz vein 1.5' volcanic base at 33' 37 - 44 quartz veins to 4" in pyritic volcanic, 4% pyrite 44 - 49 weakly altered flow textured volcanic with 3" white quartz vein at 47'; weak pyrite. 49 - 54 strong pyrite - ribbon quartz vein 52 - 53 54 - 56.5 1' white quartz vein then pyritic volcanic (grab sample) 56.5 - 60.25 volcanics 60.25 - 63 pyritic volcanic, pyrite 4%, quartz stringers 63 - 65.25 altered volcanic, no pyrite (grab) 65.25 - 66.25 pyritic volcanic, 1" quartz vein
66.25	118.0	GREENSTONE - dark green, porphyry texture with chloritic wisps. Broken chloritic 81 - 83
118	146	ALTERED VOLCANIC - zone of bleached fine grained tan volcanics with quartz stringers and pyritic volcanics as follows: 122 - 132.75, 141 - 145.5 1' pyritic quartz vein; 132.75 - 141 no pyrite or quartz.
146	166	GREENSTONE - dark green alteration - mafics preserved
166	169.5	MINERALIZED ZONE - pyritic volcanics, sparse quartz stringers
169.5	186	GREENSTONE - as above, bleached 184 - 186
186	188	MINERALIZED ZONE - pyritic volcanics, 6" white quartz vein
188	194	GREENSTONE - bleached fine grained grey
194	203.5	DYKE - dark fine grained, ? sparse and feldspar crystals - hornblende green fibrous mineral; lamprophyre. Dyke in thrust plane
203.5	206	ALTERED VOLCANICS

DDH 94-42 CONT'D

206	209.5	MINERALIZED ZONE - pyritic volcanic, quartz veins, pyritic 207 - 208.
209.5	244	GREENSTONE - green, flow texture porphyry, 220 - 222 altered volcanic, 1' pyritic volcanic with .25" quartz vein.
244	249	MINERALIZED ZONE - 1.5' white quartz vein and pyritic volcanic; sparse pyrite in vein.
249	257	VOLCANICS - altered, bleached tan, crackled porphyry texture
257	264	MINERALIZED ZONE - pyritic volcanics with 1-3" quartz veins at 262' and 263' cut 50°.
264	269.25	ALTERED VOLCANIC - As 249 - 257 sharp contact at 269.25
269.25	305	GREENSTONE - light green andesite, chlorite wisps; 282 - 305 numerous chloritic wisps medium to dark green
305	328	ALTERED VOLCANIC - tan bleached - no pyrite except at 326 - 328 .25" quartz vein cuts at 45°.
328	350	GREENSTONE - medium green, chloritic wisps
350	EOH	

DDH 94-43 LAT. 11047.72, DEP. 7797.02, ELEV. 3458.6, BRG 340, DIP 45

FROM	TO	DESCRIPTION
0	16	CASING - granite - quartz rubble 6" pyritic volcanics
16	26	VOLCANICS - micro feldspar porphyry at 17', oxidized fracture zone 20° cut 6" wide. 21 - 26 fine grained grey altered volcanics chloritic wisps.
26	29.5	MINERALIZED ZONE - 1.5' quartz vein and stringers in pyritic volcanics 4% pyrite
29.5	65	GREENSTONE - strong chloritic alteration to 37. At 41' 1" quartz vein cuts at 20°. Weak wallrock alteration for 6". At 45' 3" quartz stringer zone. At 48' 1' weak pyritic volcanic, quartz - calcite stringer, 56.25 - 57.0 altered grey volcanics; 59 - 60 .25" quartz vein and silicified pyritic volcanics.
65	69	MINERALIZED ZONE 6" quartz vein at 63.5, strong pyrite wallrock - same quartz stringer over whole section
69	74	VOLCANICS grey green porphyry textured
74	101	MINERALIZED ZONE 74 - 76 pyritic volcanic 5% pyrite 76 - 83 quartz stringer, pyritic volcanics 82.5 - 83 white quartz vein 30° cut 83 - 87 white barren quartz vein for 2' then strong pyrite stringers with quartz, 1' volcanic horse, pyritic then pyritic quartz to 89 87 - 92 89 - 90 white quartz then pyritic quartz 92 - 97 1' quartz vein plus numerous stringers in pyritic volcanics 97 - 101 1' of white quartz vein then broken chips of pyritic volcanic, short 2'.
101	133	VOLCANICS - grey - green porphyry texture, chloritic wisps 108 - 109 pyritic volcanic 117 - 118.5 3" quartz vein and pyritic volcanics 127 - 132 bleached grey with numerous quartz - calcite stringers - no sulphides.
133	EOH	

DDH 94-44 LAT. 11047.72, DEP. 7797.02, ELEV. 3458.6, BRG. 340, DIP 60

FROM	TO	DESCRIPTION
0	9	CASING
9	11.5	ALTERED VOLCANICS - altered porphyry textured volcanics
11.5	21	MINERALIZED ZONE 11.5 - 17 pyritic volcanics, quartz veins 3" at 13' and 12'. Upper 2' oxidized, broken 17 - 21; 17 - 18.5 pyritic quartz vein then pyritic volcanics
21	36.5	VOLCANICS - grey green, feldspar porphyry, chloritic wisps
36.5	41	MINERALIZED ZONE 38 - 40 quartz vein with pyrite at contacts - pyritic volcanic wallrock
41	87	GREENSTONE - bleached, sparse pyrite to 43' then grey-green volcanics as before 48 - 53 fractured bleached zone, no sulphides cut at 90° 65 - 67 altered volcanics, 0.25" quartz vein at 66 cut 30° 68 - 87 rocks darker green - chloritic alteration at 78, leached sheared zone 1'
87	97	ALTERED VOLCANIC grey bleached zone, veinlets at 20o, no sulphides
97	108	VOLCANICS - grey - green porphyry textured
108	117.3	MINERALIZED ZONE - quartz vein 109.5 - 114, narrow pyritic stringers, pyritic volcanics adjacent with quartz veins stringers 10° cut.
117.3	137	VOLCANICS - bleached to 120 then green fine grained flows
137	EOH	

DDH 94-45 LAT. 11079.07, DEP. 7879.02, ELEV. 3461.33, BRG. 340, DIP 45

FROM	TO	DESCRIPTION
0	20	CASING
20	37	VOLCANICS AND FLOAT - mixed float and volcanics (porphyry), short 12', broken, oxidized
37	47	VOLCANICS - broken, oxidized, short 4', fractures 20° cut
47	66	MINERALIZED ZONE - surface oxidization to 56' 47 - 56 short 3', Altered volcanics, chips with heavy pyrite, quartz vein 1' at 49 - 50 53 - 56 volcanics - barren 56 - 66 short 4', pyritic volcanics, quartz selvages with pyrite. All core sampled.
66	72	VOLCANICS - grey fine grained porphyry
72	75	MINERALIZED ZONE 0.75' quartz vein, white and pyritic volcanics, quartz stringers at 30°
75	96	GREENSTONE grey for 2' then green, chloritic andesite
96	EOH	

DDH 94-46 LAT. 11079.07, DEP. 7879.02, ELEV. 3461.33, BRG 340, DIP 65

FROM	TO	DESCRIPTION
0	36	CASING
36	40.5	GREENSTONE - broken core, short 3'
40.5	47	MINERALIZED ZONE - pyritic volcanics 3-4% pyrite, quartz chips at 43' 40 - 43 short 1' 43 - 47 short 2'
47	59	VOLCANICS - grey green, weak alteration 50 - 52
59	61	MINERALIZED ZONE - pyritic volcanic
61	62.5	VOLCANIC - as before
62.5	64.5	MINERALIZED ZONE - short 0.5', pyritic volcanic - ground core at 64.5
64.5	67	VOLCANIC - as before
67	69	MINERALIZED ZONE - pyritic volcanic, 0.25" quartz vein at 20°
69	78	GREENSTONE - grey green, weak bleaching porphyry texture
78	82.5	MINERALIZED ZONE - pyritic volcanic, 4" quartz vein, white, 45° cut
82.5	110	VOLCANICS - weak bleaching to 85' then green andesite unaltered
110	EOH	

DDH 94-47 LAT. 11063.17, DEP. 7728.54, ELEV. 3463.55,

FROM	TO	DESCRIPTION
0	11	CASING
11	38.5	GREENSTONE - dark green, chloritic wisps
38.5	40.5	ALTERED VOLCANICS - pale grey, narrow sweat quartz veinlets at 45°, 4" blue - grey pyritic quartz veins at 40.5.
40.5	67.5	GREENSTONE - green porphyry texture, chloritic wisps
67.5	77.5	MINERALIZED ZONE - pyritic volcanic, pyrite fine grained 3%, 1' quartz vein 68.5 - 69.5, broken, pyrite at contacts, 4" quartz vein, pyritic at 76'.
77.5	87	GREENSTONE - grey green fine grained
87	120	MINERALIZED ZONE 87 - 93 pyritic volcanic fine grained bands and disseminated. 3" quartz vein at 88.0' weak 92 - 93. 93 - 98 pyritic volcanic, quartz veinlets, 95.75 - 96 45° to core axis 98 - 103 ; 98 - 98.3 white quartz vein in pyritic volcanic 103 - 108 pyritic volcanic, 6" quartz vein white at 108 108 - 111 weak pyritic volcanic - few 2" white quartz veins 111 - 116.5 fair pyrite volcanic, 1.5' quartz vein with volcanic horses and pyrite veins 116.5 - 120 pyritic volcanic 1% pyrite, two 2" white quartz veinlets.
120	153.75	VOLCANICS - 1' bleached volcanics then grey green porphyries 130 - 132 pyritic breccia zone and bleached to 133.0, greener more chlorite by 140'.
153.75	157	MINERALIZED ZONE - pyritic volcanic, 1' quartz vein 155 - 156, fair pyrite in volcanics at contact.
157	178	VOLCANICS - grey green crackled texture
178	184.25	MINERALIZED ZONE quartz veins 80 - 83 with pyritic volcanic wall rock
184.25	197	DYKE 6" chilled margin with disseminated pyrite and quartz gash veins. Lamprophyre dyke as in 94 - 96 marks thrust and fault.

DDH 94-47 CONT'D

197	202	QUARTZ VEIN barren white with ... 200 - 202 sheared gougy sections cut 20o at 197, 45° at 202
202	215	VOLCANIC green - grey andesites
215	EOH	

DDH 94-48 LAT. 11015.98, DEP. 7740.0, ELEV. 2463.5, BRG. 340, DIP 45

FROM	TO	DESCRIPTION
0	10	CASING
10	22	MINERALIZED ZONE 10 - 14 oxidized pyritic volcanic, quartz chips 2' core, broken 14 - 22; 20 - 21 quartz veins, weakly crackled some disseminated pyrite 3-4% pyrite in pyritic volcanic.
22	43.25	GREENSTONE - green, porphyry sections, chlorite wisps
43.25	48.25	MINERALIZED ZONE 6" pyritic quartz veins, pyritic volcanic
48.25	54.7	VOLCANICS - grey green, chlorite wisps
54.7	57.5	MINERALIZED ZONE - pyritic volcanic, 4% pyrite, 8" pyritic quartz vein
57.5	63.5	VOLCANICS - grey green porphyry
63.5	66	MINERALIZED ZONE - pyritic volcanics 3" quartz vein
66	120.75	GREENSTONE - green, chlorite, 4" blue quartz vein at 75', 89 - 92 altered barren zone cut 45°
120.75	123.75	MINERALIZED ZONE - pyritic volcanic, 121 - 122 two 4" quartz veins, thin 0.25" quartz breccia zones with black matrix.
123.75	140	GREENSTONE - green/grey unaltered calcite vug at 139'.
140	143.75	MINERALIZED ZONE 8" pyritic quartz vein, pyritic volcanic wall rock
143.75	152	GREENSTONE - grey green
152	161	MINERALIZED ZONE 152 - 154 pyritic volcanic, quartz stringers 1' 154 - 158 quartz vein, pyritic - good 158 - 161 pyritic volcanic
161	164	VOLCANICS - grey green weak alteration
164	166.75	MINERALIZED ZONE - pyritic volcanic, 2" quartz veins at 165.5

DDH 94-48 CONT'D

166.75 183.5	GREENSTONE - green, grey chlorite wisps; altered 168 - 170 no sulphides
183.5 185.5	MINERALIZED ZONE - pyritic volcanic, 3" white quartz vein at 185
185.5 194.5	VOLCANIC - grey green, bleached 190 - 192
194.5 198.5	MINERALIZED ZONE - pyritic volcanic 1.5' crackled pyritic quartz veins
198.5 204	GREENSTONE - dark green chloritic at 200', 202.5 - 203 - breccia zone, sparse pyrite
204 EOH	

DDH 94-49 LAT. 10974.18, DEP 7756.33, ELEV. 3457.?, DIP 50

FROM	TO	DESCRIPTION
0	4	CASING
4	26.5	GREENSTONE - green fine grained chloritic wisps, broken core for first 10' short 5" bleached 6" with 0.25" quartz vein at 22
26.5	31	MINERALIZED ZONE - pyritic volcanics, fine grained pyrite 4% stringers, sparse quartz veinlets
31	49.5	GREENSTONE - green - crackled porphyry texture
49.5	64.75	MINERALIZED ZONE 49.5 - 54 altered volcanics with 1% pyrite - few quartz stringers 54 - 59 pyritic volcanics, 3% pyrite, quartz stringers 59 - 64.75 pyritic volcanics as above
64.75	70	GREENSTONE Grey weakly altered flow textured volcanics
70	78	MINERALIZED ZONE 70 - 75 pyritic volcanic at 71.5 2" quartz breccia veinlet, black matrix 6" quartz vein at 74.5 - 75.0, pyritic volcanic 3" brecciated quartz vein at 76.0 75 - 78 pyritic volcanic
78	87	VOLCANICS - green - grey grading to grey by 87 mottled porphyry texture
87	95	ALTERED VOLCANICS - fine grained grey, 0.5" quartz veins at 94', 4" at 96' white barren, no pyrite, moderate to weak alteration, no mafics, occasional chlorite wisps at 45°.
95	116	VOLCANICS - grey, weak alteration, few chlorite wisps at 108.5 - 109.5 0.25" quartz vein and pyritic volcanic
116	122.5	MINERALIZED ZONE 40" quartz vein, some pyritic bands - pyritic volcanic wallrock
122.5	125	VOLCANIC - grey-green
125	EOH	

DDH 94-50 LAT. 10974.18, DEP. 7756.33, ELEV. 3467.3, DIP 60

FROM	TO	DESCRIPTION
0	10	CASING
10	33	GREENSTONE - dark green, chlorite wisps
33	40	MINERALIZED ZONE - fine grained pyrite disseminated and stringers, 2" quartz veins at 20° at 36
40	60	GREENSTONE - as above
60	66	ALTERED VOLCANIC 63 - 66 1" white quartz veins, no pyrite
66	69	GREENSTONE - weak, moderate alteration
69	83	MINERALIZED ZONE - fine grained disseminated pyrite, few quartz stringers, 6" ribbon quartz veins at 83 69 - 72 pyritic volcanics 3% pyrite 72 - 77 pyritic volcanics 2% pyrite, weak 72 - 74 77 - 83 quartz veinlets at 20°
83	87.5	GREENSTONE - moderate alteration for 3' then mottled green
87.5	98.5	MINERALIZED ZONE - pyritic volcanics with occasional quartz veinlet at 20°
98.5	104	ALTERED VOLCANICS - grey, barren
104	EOH	

FROM	TO	DESCRIPTION
0	10	CASING.
10	34.5	GS. - GREENSTONE. Green, grey mottled texture black from 26 ft. - 29-33 short 2 ft. 33-36 short 1.5 ft.
34.5	40.0	MZ. - MINERALIZED ZONE. Pyritic volcanic quartz chips @ 36 ft. Contact @ 40 - broken core. Run 38-46 short 3 ft.
40	61	VOLCANICS. Broken core to mud @ 46, 51 and 56 ft. (fault?) grey porphyry.
61	63	ALTERED VOLCANICS. No pyrite quartz veinlets 1" @ 61 and 63 ft.
63	86	VOLCANICS. Grey - porphyry texture bleached crackled zone 70-72.
86	89	PYRITIC VOLCANICS.
89	110.5	VOLCANICS. Grey green to green porphyry textures.
110.5	114	ALTERED VOLCANICS. 4" major quartz vein @ 110.5. 1/4" major quartz vein @ 113.5 - bleached zone - sparse pyrite.
114	151	VOLCANICS. Grey green @ 129. 6" altered zone 1/4" major quartz veins.
151	155	MZ. - MINERALIZED ZONE. Pyritic volcanics and major quartz vein 151.5-152, 154.5-155.
155	155.5	ALTERED VOLCANICS. Brown - grey soft contact @ 155.5.

FROM	TO	DESCRIPTION
155.5	165	DYKE. As in previous holes.
165		END OF HOLE.

DDH 94-52

FROM	TO	DESCRIPTION
0	8	CASING
8	16	GS. 4 ft. of core - greenstone, oxidized fractures weak pyrititc volcanic and 2" major quartz vein in mid section.
16	25	GS. - GREENSTONE. Dark green, chloridic.
25	28	MZ. - MINERALIZED ZONE. 1 ft. major quartz vein pyrite and tetrahedrite on contact @ 26 ft. disseminated pyrite in major quartz vein pyritic volcanic.
28	31.3	ALTERED VOLCANICS. Altered volcanics fine grained grey no pyrite.
31.3	32.5	MZ. - MINERALIZED ZONE. 1.0 ft. white major quartz vein weak wall rocks altered.
32.5	51.0	GREENSTONE. Greenstone green chlorite.
51	54	MZ. - MINERALIZED ZONE. 1.5 ft. major quartz vein. Pyrite volcanic wall rocks.
54	60.75	GS. - GREENSTONE. As before.
60.75	65.5	MZ. - MINERALIZED ZONE. 3-4" white major quartz vein in pyrite volcanics.
65.5	73.75	GS. - GREENSTONE. Green - grey fine grained.
73.75	84.0	MZ. - MINERALIZED ZONE. 73.75-80.0 pyritic volcanic 2%. 1 ft. major quartz vein 74.75-75.75 pyrite @ contacts 80.0-84.0. 80-83 white major quartz vein pyrititc 82.5-83.

DDH 94-52

FROM	TO	DESCRIPTION
84.0	101	GS. - GREENSTONE. 1 ft. bleached zone 84-85 then green/grey broken chloritic 96-101.
101	107.7	MZ. - MINERALIZED ZONE. 101-103.5 pyritic volcanic. Fine grained pyrite 3%. Broken core @ 101 contact. 103.5-106.3 major quartz vein vuggy, moderate fractures sparse pyrite. 106.3-107.7 pyritic volcanic leached core.
107.7	130	GS. - GREENSTONE. Dark green, chlorite, brecciated texture to 115 then green, chlorite.
130	135.7	MZ. - MINERALIZED ZONE. Pyritic volcanics - 2.5 ft. white. Major quartz vein, pyrite to 1" @ contacts.
135.7	147	GS. - GREENSTONE. Dark green.
147	150.5	MZ. - MINERALIZED ZONE. Pyrite volcanic few quartz veinlets.
150.7	171.0	GS - GREENSTONE. Grey, green 161-167 fine grained tuff textures.
171.0		END OF HOLE.

DDH 94-53

FROM	TO	DESCRIPTION
0	11.0	CASINGS
11	15	GREENSTONE Short 3' - broken core, Greenstone then 5" grey fine grained altered volcanics to 15.5.
15	24	GREENSTONE Greenstone - green, grey. Chlorite wisps. 3" black quartz breccia veins @ 18.5'.
24	30.3	MINERALIZED ZONE Mineralized zone - 6" white quartz vein @ 24', 8" vein @ 28' in fine grained grey pyritic volcanics pyrite 2%.
30.3	32	VOLCANICS Volcanics - grey green weakly altered.
32	46	GREENSTONE Greenstone dark green chlorite wisps.
46	54	VOLCANICS Volcanics - tan , weak altered, increasing towards 54.
54	58.5	MINERALIZED ZONE Mineralized zone 1' white quartz vein 56 - 57' in pyritic volcanics. Short 0.5'.
58.5	65.6	VOLCANICS Volcanics - grey, weak alteration. Chloritic wisps.
65.6	67.5	MINERALIZED ZONE Mineralized zone - 6" quartz vein @ 65.6 - in pyrite volcanics. Pyrite 3%.
67.5	89.5	GREENSTONE Greenstone - weak alteration for 2' then green fine grained andesites. Chlorite wisps.
89.5	98.0	MINERALIZED ZONE Mineralized zone - 89.5 - 92.0 pyrite volcanics 1/4" quartz vein. 92.0 - 94.0 1' quartz vein broken core @ contacts. 94.0 - 98.0 Pyrite volcanics coarse blebs. Pyrite 2%.

DDH 94-53

FROM	TO	DESCRIPTION
98	100.5	VOLCANICS Volcanics - grey green weakly altered.
100.5	110.0	MINERALIZED ZONE 100.5 - 102.0 3" white quartz vein in altered volcanics. Sparse pyrite. 102.0 - 105.5 - quartz vein 100.5 - 103 green mineral in vugs and fractures. 6" quartz vein @ 105. Pyrite @ contacts 105.5 - 106.5 broken core mixed volcanics and pyrite volcanics. 106.5 - 110.0. 108 - 109 quartz vein. Disseminated pyrite + pyrite @ contact. Block @ 109.
110.0	114.5	GREENSTONE Greenstone - green, grey andesite.
14.5	122.0	PYRITIC VOLCANICS 114.5 - 116.0 pyrite volcanics. coarse blebs. 116.0 - 120.0 quartz veins mainly white barren. Pyrite stringers for 4" @ contacts. 120 - 122 pyritic volcanics. Pyrite 4%.
122.0	140	GREENSTONE Greenstone green grey few chlorite wisps.
140	149	ALTERED VOLCANICS Altered volcanics - fine grained grey siliceous.
149	154	MINERALIZED ZONE Mineralized zone 149 - 154. 152.5 - 153.5 white barren quartz vein. Weak pyritic volcanics.
154	163	ALTERED VOLCANICS Altered volcanics - fine grained flat grey barren.
163	172.0	GREENSTONE Greenstone dark green.
172	181.5	MINERALIZED ZONE Mineralized zone - pyritic volcanics. Pyrite 3% + a few narrow quartz stringers. Strong pyrite as blebs and stringers.

DDH 94-53

FROM	TO	DESCRIPTION
181.5	194	GREENSTONE Greenstone dark green chlorite wisps. Grey green for first 4'. E.O.H. 194

DDH 94-53 EXTRA SAMPLING

FROM	TO	DESCRIPTION
0	15	CASING?
15	24	WEAK MINERALIZATION Weak mineralization - Mafic volcanics
24	30.3	SPLIT
30.3	35	MAFIC VOLCANICS Mafic volcanics - altered trace pyrite.
35	46	MAFIC VOLCANICS Mafic volcanics - chlorite, trace coarse grained pyrite.
46	54	MINERALIZED ZONE Weak mineralized zone violet alteration, oxidizing to tan.
54	58.5	SPLIT
58.5	64.7	MINERALIZED ZONE Weak mineralized zone - violet, grace pyrite.
64.7	67.5	SPLIT
67.5	89.6	MAFIC VOLCANICS Mafic volcanics, trace pyrite. Grab samples.
89.6	98.0	SPLIT
98.0	100.5	MINERALIZED ZONE Weak mineralization. Pale violet - 0.1% pyrite.
100.5	109.8	SPLIT
109.9	113.8	MINERALIZED ZONE Weak mineralized zone - violet and chlorite trace pyrite alteration.
113.8	122.0	SPLIT
122.0	140	MAFIC VOLCANICS Mafic volcanics - trace pyrite.
140	149.0	MINERALIZED ZONE Weak mineralization - trace medium grained pyrite.

DDH 94-53 EXTRA SAMPLING

FROM	TO	DESCRIPTION
149.0	154.0	SPLIT
154.0	163.3	MINERALIZED ZONE Mineralized zone pale violet 1% pyrite medium grained.
163.3	172.0	MAFIC VOLCANICS Mafic volcanic trace pyrite.
172.0	181.5	SPLIT
181.5	194	MAFIC VOLCANICS Mafic volcanics - trace pyrite. E.O.H.

DDH 94-54

FROM	TO	DESCRIPTION
0	15	CASING
15	16.3	PYRITIC VOLCANICS Pyritic volcanics, oxidized fractures .
16.3	37.0	VOLCANICS Volcanics - grey to grey green.
37.0	42.0	MINERALIZED ZONE Mineralized zone narrow quartz veinlets in pyritic volcanics. short 1.0'
42	45	ALTERED VOLCANICS Altered Volcanics fine grained flat grey barren.
45	50	MINERALIZED ZONE Mineralized zone - fine grained pyrite stringers 1.5' white quartz veins. Short 1.0'
50	76	GREENSTONE Greenstone dark green chloritic wisps.
76	81	MINERALIZED ZONE Mineralized zone pyritic volcanics, a few quartz stringers @ 20°.
81	83.75	ALTERED VOLCANICS BARREN
83.75	87.0	MINERALIZED ZONE Mineralized zone pyrite volcanics. Short 1/2'.
87	116	GREENSTONE Greenstone - dark green - chlorite.
116	121	MINERALIZED ZONE Mineralized zone .75' quartz cut @ 20° pyrite @ contacts.
121	134	VOLCANICS Volcanic grey green chlorite wisps in some sections.
134	136.5	ALTERED VOLCANICS

DDH 94-54

FROM	TO	DESCRIPTION
136.5	144	MINERALIZED ZONE Mineralized zone - pyrite volcanics euhedral pyrite - quartz sparse 136.5 - 140 stockwork weak. 140 - 144.
145	160.5	VOLCANICS Volcanics - grey green porphyry texture weak altered.
160.5	168	MINERALIZED ZONE Mineralized zone - quartz vein 162 - 167 pyrite @ contacts malachite stains. Crackled 167 - 168 pyrite veins.
167	176	VOLCANICS Volcanics - weak - moderate alteration, tan colored, crackled texture fine grained.
176	216	GREENSTONE Greenstone dark green, chlorite wisps 3" dark quartz veins @ 198.
216	222	VOLCANICS Volcanics altered to tan color fine grained blocky core.
222	235	GREENSTONE Greenstone green, fine grained, a few chlorite wisps.
235	237	ALTERED VOLCANICS Altered volcanics, tan,fine grained.
237	257	MINERALIZED ZONE Mineralized zone 237 - 241 altered pyritic volcanics tan 3% disseminated coarse pyrite. 241 - 247 short 2' 1' altered pyrite volcanics then white quartz veins. 10" pyrite, tetrahedrite zone @ 242. 247 - 249 1 1/2' white quartz veins extra 1/2 ' of core this run. 249 - 257 pyrite volcanics, tan 1/2" white quartz veinlets cut @ 20'. Coarse disseminated pyrite.
257	300	VOLCANICS Volcanics - grey green fine grained sections with chlorite wisps. E.O.H. 300.

DDH 94-54 Extra Splitting

FROM	TO	DESCRIPTION
16.5	20.0	SILICIFIED VOLCANICS - Silicified volcanics - khaki. Trace pyrite.
20.0	25.0	SILICIFIED VOLCANICS Green - khaki silicified volcanic trace pyrite fabric ~ 50° to core axis
25	31	ALTERED VOLCANICS Chlorite altered volcanics. Trace - 2% brassy pyrite
31	34	SILICIFIED OLIVE VOLCANIC.
34	37	SILICIFIED VOLCANICS Silicified khaki volcanic quartz veining 40° to core axis Trace pyrite.
42	45	SILICIFIED VOLCANICS Bleached silicified volcanic Trace - 1% pyrite. 2 ft. lost core.
50	51.5	ALTERED CORE Bleached siliceous & clay altered 6" lost core. Trace - 1% pyrite.
51.5	54.5	GREENSTONE
71	76	GREENSTONE Greenstone to silicified volcanics.
81	83	ALTERED VOLCANICS Tan altered volcanics. Trace - 1% pyrite - fine.
87	90	KHAKI SILICIFIED VOLCANICS
90	105	GREENSTONE Greenstone - intensely chloritically altered.
105	110	ALTERED VOLCANICS Khaki silicified and clay altered massive mafic volcanics.
114	116	CHLORITE GOUGE ZONE 113 - chlorite gouge zone 40° to core axis
121	124	SILICIFIED VOLCANICS _____ SILICIFIED VOLCANICS

DDH 94-54 Extra Splitting

FROM	TO	DESCRIPTION
124	131	GREENSTONE
131	136.5	SILICIFIED VOLCANICS Khaki - tan silicified volcanics.
144	160.5	SILICIFIED VOLCANICS locally chloritically altered trace - 1% pyrite.
168	172.5	SILICIFIED VOLCANICS 168 - tan silicified volcanic - as above.
172.5	177.5	GREENSTONE Greenstone - grey - cream - highly carbonatized alteration.
229	232	GREENSTONE Greenstone - chlorite altered increasing.
232	239	CHLORITE ALTERED GREENSTONE Chlorite altered greenstone to tan silicified volcanics - 2' ground core.
257	262	SILICIFIED VOLCANICS Tan silicified volcanics - grading to mottled chlorite carbonate altered volcanics.
262	267	GREENSTONE Greenstone - decreasing chlorite altered down hole.

DDH 94-55

FROM	TO	DESCRIPTION
0	14	CASING
14	24	MINERALIZED ZONE Mineralized zone 14 - 21 short 2' pyrite volcanics, 8" white quartz veins @ start. Chips of volcanics - cave 21 - 24.
24	32.5	GREENSTONE Greenstone green, grey chlorite wisps bleached 26 - 27'.
32.5	35.5	MINERALIZED ZONE Mineralized zone 3" white quartz vein cut 50° in pyrite volcanics.
35.5	49.0	GREENSTONE Greenstone - green grey fine grained porphyry sections.
49	57	MINERALIZED ZONE Mineralized zone 49 - 54 pyrite volcanics with a few white quartz veins to 6". 54 - 57 2' pyritic quartz veins. 54 - 56 in pyrite volcanic quartz stockwork.
57	61	ALTERED VOLCANICS Altered volcanics tan colored, no pyrite.
61	97	GREENSTONE Greenstone - green chlorite wisps, porphyry textured final 1' bleached & 84 - 87.
97	101	MINERALIZED ZONE Mineralized zone - 99 - 100 pyritic quartz vein in pyrite volcanics.
101	119.0	ALTERED VOLCANICS Altered volcanics tan colored to grey siliceous @ 114 - 114.5 6" white quartz pyritized veins.
119.0	136	VOLCANICS Volcanics - grey weakly altered 126 - 128 bleached tan.
136	140.5	MINERALIZED ZONE Mineralized zone - broken core, short 1/2' quartz, fair pyrite volcanics 4% pyrite.

DDH 94-55

FROM	TO	DESCRIPTION
140.5	161	VOLCANICS Volcanics - grey green to 150. 145.5 - 147.5 bleached fine grained grey. 150 - 161 green, fine grained tetrahedrite @ chlorite wisps.
161	171	ALTERED VOLCANICS Altered volcanics - tan, grey fine grained, sweat veins 1/2" @ 45' cut. No pyrite.
171	179	GREENSTONE Greenstone green, chlorite wisps - E.O.H. 179.

DDH 94-56

FROM	TO	DESCRIPTION
0	12	CASING
12	30	VOLCANICS Volcanics grey weak altered, oxidized fractures to 25' 2 3" white quartz veins @ 24' and 28'. No pyrite.
30	45	GREENSTONE Greenstone - grey green volcanics - a few chloritic wisps. Crackled.
45	48.9	MINERALIZED ZONE Mineralized zone - tan pyritic volcanics. quartz stringers 3% pyrite.
48.9	54.5	VOLCANICS Volcanics - tan to grey sparse quartz stringers. No pyrite.
564.5	59.0	MINERALIZED ZONE Mineralized zone 6" white quartz veins 5% pyrite in adjacent wallrock, fine grained pyrite.
59.0	63.4	VOLCANICS Volcanics - tan to grey altered. No pyrite.
63.4	68.9	MINERALIZED ZONE Mineralized zone - quartz stockwork 45° cut fine grained and coarse pyrite 3%.
68.9	75.0	VOLCANICS Volcanics grey to tan mafics preserved.
75.0	92.0	MINERALIZED ZONE Mineralized zone - tan grey pyritic volcanics with 7 quartz veinlets to 5" in width cut 30°. Pyrite 2%. 12 - 191.0 179' @ .0486.
92	106	VOLCANICS Volcanics, weakly altered porphyry texture preserved 98 - 100 3" barren white quartz vein @ 92' tan to grey colored. No pyrite.

DDH 94-56

FROM	TO	DESCRIPTION
106	191	MINERALIZED ZONE Mineralized zone - white quartz veins to 6", small quartz veinlets 1/8" or less. Quartz stockwork zone. Variable disseminated pyrite, mainly coarse euhedral. 106 - 116 grey fine grained volcanics numerous white quartz veinlets to 4" disseminated pyrite to 4%. 116 - 161 tan colored fine grained "mudstones". Quartz stringers. Pyrite 2% chalcopyrite, tetrahedrite and split in quartz vein 166 - 167 @ 184' 2" vein @ 176.5 6" quartz veins as above. 12 - 45 .002. 45 - 75 .031. 75 - 92 .046. 92 - 106 .009. 106 - 191 .060. 12 - 191 179' @ .039.

E.O.H. 191

DDH 94-56 Extra Sampling

FROM	TO	DESCRIPTION
0	12	CASING
12	20.8	MINERALIZED ZONE Mineralized Zone pale violet to tan violet altered rock with 0.1% - trace medium grained pyrite. Rare quartz - carbonate veins. Oxidized fractures. Tan clay shear at 29'.
29.8	45.0	MAFIC VOLCANICS Mafic volcanic - fine grained with chlorite veinlets and 0.5% euhedral medium grained pyrite. Increasing alteration by tan weathering carbonate 42 - 45'.
45.0	48.9	PYRITIC MINERALIZATION Split tan pyritic mineralization trace arsenopyrite.
48.9	54.5	MINERALIZED ZONE Weak mineralized zone pale violet - to tan altered rock with trace pyrite around green carbonate? veins.
54.5	59.0	QUARTZ VEINS Split pale violet to tan alteration around vuggy milky white quartz veins.
59.0	63.4	MINERALIZED ZONE Mineralized - weak pale violet - trace pyrite fine grained rocks.
63.4	67.9	MINERALIZED ZONE Mineralized split zone. Tan alteration with coarse grained pyrite 0 - 5%, green carbonate veins with trace arsenopyrite + pyrite and late quartz veins with tetrahedrite.
67.9	75.2	WEAK MINERALIZED ZONE Weak mineralized zone - pale violet alteration with minor chlorite - trace pyrite.
75.2	92	SPLIT - PALE VIOLET - TAN ALTERATION.

DDH 94-56 Extra Sampling

FROM	TO	DESCRIPTION
92	106	WEAK MINERALIZED ZONE Weak mineralized zone. - pale violet oxidizing to tan cut by quartz - carbonate veins. - trace bright green mineral in rock - trace medium grained. pyrite.
106	191	MINERALIZED ZONE - SPLIT E.O.H.

DDH 94-57

FROM	TO	DESCRIPTION
0	10	CASING Casing - then 3' greenstone porphyry texture - broken core.
12	49	MINERALIZED ZONE Mineralized zone short 1' - broken core for 3' tan mudstone breccia with quartz vein cut @ 20° 1% disseminated pyrite. 17 - 22 "black" quartz stringer 1/4" oxidized fractures quartz veinlets @ 45° cut 1% pyrite @ 3" pyritic quartz vein. 22 - 27 4" quartz vein 2 26 pyrite 1% ankerite. 27 - 32 as above - weak pyrite/stockwork. 37 - 42 @ 38 1/2 2.5 white quartz vein 42 - 49 4 3" white quartz vein cut 30° low pyrite oxidized fractures @ 20°.
49	60	VOLCANICS Volcanics - grey weak altered tetrahedrite texture preserved in mid section.
60	79.5	MINERALIZED ZONE Mineralized zone white quartz vein to 10" in pyritic grey to tan volcanics.
79.5	88.0	VOLCANICS Volcanics - altered fine grained grey no pyrite.
88	116.5	MINERALIZED ZONE Mineralized zone - pyritic volcanics with quartz veins to 8". Stockwork zone Pyrite 3%. 88 - 100 - 116.5 3% quartz @ 105, 112, 116.5
165	131	VOLCANICS Volcanics - grey, tetrahedrite textures, crackled weak and alteration. No pyrite.
31	142	MINERALIZED ZONE Mineralized zone - sparse pyrite, a few quartz veinlets tan colored to 137 then mixed tan/grey.
142	153	VOLCANICS Volcanics - grey, mottled, crackled, no quartz, no pyrite.

DDH 94-57

FROM	TO	DESCRIPTION
53	164	MINERALIZED ZONE Mineralized zone white quartz vein 158.5 - 162.3 with altered pyritic wallrock.
64	216	VOLCANICS Volcanics - bleached to 166 then grey - green andesites then green with chlorite wisps. 203 - 208 bleached zone, sparse pyrite.
216	268	MINERALIZED ZONE Mineralized zone stockwork, white quartz veins to 6" in grey altered pyritic volcanics. 216 - 221 grey fine grained volcanics, with 3% fine grained euhedral disseminated pyrite, pyrite crystals increase in size @ 223' @ 225 6" zone of 20% pyrite in breccia zone. Average pyrite + 6% stockwork veinlets 1/16'. 221 - 226 grey fine grained siliceous volcanics 3% fine disseminated pyrite 3" quartz vein cuts @ 20' @ 226.0 fine 1/16" or less quartz veinlets stockwork 226.0 - 231.0 3% pyrite coarse euhedral crystals to 1/4". Grey volcanics host 231.0 - 236. 229.5 - 230.5 white quartz veins euhedral pyrite to 1/2" cut @ 20° then grey volcanics with veinlets to 1/4". 236 - 241 pyrite 3% fine grained 3" quartz veins @ 240.5 with thin tetrahedrite seams. 241 0 246 5" quartz veins @ 242', grey fine grained pyrite volcanics 3% pyrite - 1/4" veinlets. 246 - 261 coarse pyrite, 3 veins to 3" a few weakly mineralized sections 246 - 247, 257 - 258, 260 - 261, 261 - 268 1/2" quartz veins @ 260.5 cut 20°. 262 1/2 265 - barren green/grey siliceous volcanics ragged contact @ 10° - 0° then grey siliceous volcanics. Pyrite quartz vein 1/4" @ 267. Altered to 268 - fine grained flat mudstone. 268 - 293 greenstones - dark green, chlorite wisps.

E.O.H. 293

DDH 94-58

FROM	TO	DESCRIPTION
0	12	CASING
12	163	MINERALIZED ZONE Mineralized zone - metasediments, variable pyrite and quartz stockwork altered to tan and blue grey. 12 - 36 3% disseminated pyrite, 1/4" quartz veinlets @ 20° cut 3" white quartz veins @ 28.5', 32' 33' fractures oxidized tan to flat grey. 36 - 46 fine grained siliceous blue-grey a few 1/4" quartz veinlets - pyrite < 1%. 46 - 81 2% pyritic, blue grey to 52' then tan colored 3" to 6" quartz veins @ 55', 60', 64', 68', 76'. 81 - 103 tan to mottled grey green, crackled, sedimentary breccia textures @ 82', 91' - dirty section, carbonaceous wisps weak pyrite 3" quartz vein with tourmaline @ 91'. 103 - 114 grey - green silicified volcanic sections. Sparse pyrite. Fine feldspar crystals and mafics preserved. 114 - 133.5 tan colored, quartz veins 2" @ 120, 121, 122 pyrite 2% 'black quartz" clot cut by white veinlet @ 131. 133.5 - 139.0 white quartz vein, vugs with quartz crystals, volcanic inclusions with pyrite. 139 - 163 tan colored, 3% pyrite to 143' then sparse, silicified.
163		VOLCANICS Volcanics - silicified, light green, 188 - 203 possible lapilli tuff section, heterogenous fragments to 3/4". Weak banding @ 20 from 188 to 203.

E.O H. 206

DDH 94-59

FROM	TO	DESCRIPTION
0	12	CASING
12	30.5	VOLCANICS - TUFFS Volcanics - Tuffs 12 - 23 3' core, 6" cave, surface oxidized on fractures. 1% disseminated pyrite thin banded sections 16' - 18' contact @ 30.5 cut is 50°.
30.5	42.0	INTERBEDDED GREEN VOLCANICS Interbedded green volcanics (tuffs?) and light grey fine grained sediment - sediments have abundant fine grained pyrite (10% +) and numerous quartz veinlets parallel to the banding. Section is silicified.
42	106	SEDIMENTS? Sediments? Fine grained light to charcoal grey abundant fine grained pyrite, narrow sections of dense fine grained massive pyrite adjacent to quartz stringers, possibly cherts (some calcite) 45° cut to quartz stringers 61 - 63' thin banded with cuts 20° to 5°, 51 - 54 white quartz with fine grained pyrite seems and a 1" section of fine grained massive pyrite 4" chlorite tuff bed @ 44' and @ 50' - barren @ 55.5 thin banded massive sulphides possibly 65 - 67 white quartz cut @ 10° parallel to thin banded sections. 67' - 70' - A local variation tuff bed. 73.5 - 75.5 contact @ 450 green, chloritic. 76 - 81 broken core - weakly pyritic sediments or altered tuffs. Short 2' ±. 81 - 86 blue grey sediments, broken core quartz stringers, 5% pyrite. 86 grey weak tan siliceous sections, may be altered tuffs euhedral pyrite coarse grained 5%. 6" white quartz vein @ 88' and 91 tetrahedrite grains @ 91'. 101.5 - 102 chert or silicified zone. 103 - 106 pyrite weakens. Quartz vein 98 - 100.5. Quartz vein 98 - 100.5.

FROM	TO	DESCRIPTION
106 - 189.5		ANDESITE TUFFS Andesite tuffs - grey green chloritic altered - fragments stretched foliation @ 50° ± jasper clots 135, 139, 139, 130, 151, 161 and 145. Rocks grades into a fine grained dense dark green. Silicified jasper clasts @ 181 plus mixed fragments, coarse jasper may be rims as pillowed andesite - basalt.
189.5	226	INTERBEDDED GREY SEDIMENTS 189.5 - 195 interbedded grey sediments and barren lapilli tuffs. 195 - 205 dirty grey, laced with irregular quartz veins. Jasper fragments? @ 196 and 206. 205 - 226 grey altered pyritic tuffs. 208 - 210 white quartz vein good pyrite and stockwork quartz.
226	256	VOLCANICS Volcanics - blotchy ghost tetrahedrite texture, weak tan alteration. No pyrite last foot bleached, broken.
256	401	MINERALIZED ZONE Mineralized zone - grey pyritic sediments. quartz stockwork. 265 - 271 white quartz vein and @ 281 - 286. 290 - 293 green altered tuff bed then 8" of argillaceous reworked sediments. Fragmental top - Fault zone @ 301 6" silicified or chert bed. 296 - 303 short 1' pyritic mud and fragments of grey sediments at 299. Green tuffaceous section 307 - 312 and again at 327 - 329.5'. White quartz vein 351 - 355. 386 - 391 mainly unaltered volcanism. 396 - 397 breccia - fault zone. Mineralized zone to 401.
401	455	VOLCANICS Volcanics green barren undifferentiated flaws of tuffs,. Hematite as fractures chlorite wisps - chlorite alteration.
455	491	MINERALIZED ZONE Mineralized zone grey pyritic sediments? and altered tuffs narrow section of massive pyrite. 479 - 480 quartz stringers 30° to 45° cuts. 455 - 460 mottled texture - weaker pyrite.

FROM	TO	DESCRIPTION
491	560	VOLCANICS Volcanics - green, silicified barren.
559	585	MINERALIZED ZONE Mineralized zone as above - massive pyrite sections more abundant 565 - 566, 573 - 574.
585	754	VOLCANICS Volcanics - barren, green some jasper clasts, probably interbedded flows and tuffs. Note, hole dispersed at 386. Drill core blocks 10' extra beyond this footage. Log adjusted, not blocks.
754	EOH	

DDH 94-60

FROM	TO	DESCRIPTION
0	12	CASING
12	17	QUARTZ BRECCIA Quartz breccia, oxidized fragments. Short 4 1/2'.
17	29	VOLCANICS - GREEN
29	63	ARGILLIC ALTERATION Grey fine grained extensive argillic alteration. No sulphides left. Quartz breccia zones and stockworks. Tan colored sections. Altered volcanics. Unaltered green sections 35 - 38, 47 - 51.
63	162	VOLCANICS Volcanics - green, @ 116 - 118 bleached, altered. 127 - 138 argillic alteration - sediments?
162	389	MINERALIZED ZONE Mineralized zone - grey, quartz stockworks. Pyritic. 162 - 172 - grey altered volcanics. Sparse disseminated pyrite fair quartz stockwork. 172 - 177 weakly altered volcanics - barren. 177 - 182 - grey, fine grained pyrite 10%. 182 - 184 white quartz vein. 184 - 190 blue grey, pyrite 10%. 190 - 203.5, blue grey - fine grained pyrite. 203.5 - 229 pyritic quartz vein cut 25° tetrahedrite, noted 215, 218 sparse sulphides 211 - 229. 221 - 229 short 3.5'. 229 - 254 - grey fine grained pyrite 10 - 15% banding @ 15° @ 239'. 254 - 326 quartz vein, good sulphides, banding @ 25° - 30° grey crackled quartz to 266. 266 - 277 white quartz - no pyrite. 277 - 291 crackled, pyrite 2%. 291 - 296 black quartz breccia. 296 - 311 quartz breccia re-healed pyritic. 326 grey, pyritic fine grained disseminated 10% ± quartz vein 339 - 341 white. 348 - 354 pebble breccia, pyrite - graphite matrix quartz vein. 356 - 357, 361 - 362. 359 - 361 breccia as above. 365 - 369 weak sections, mottled texture. 370 - 377 short 5', broken core. 382 - 385 barren greenstone. 377 - 382 pyrite and alteration weaken. 385 - 389 brecciated zone graphitic shears @ 30°.

DDH 94-60

FROM	TO	DESCRIPTION
389	402	GREENSTONE Greenstone - grey green mottled texture, chloritic fractures. From 400 to 402 alteration increases gradually.
402	421	MINERALIZED ZONE Mineralized zone grey to tan pyritic, quartz stockwork 45° cuts. 6" of 20% pyrite @ 406 - soft gougy pyrite weaker, 5% not uniform disseminated mineralization.
421	434	GREENSTONE Greenstone crackled and weakly brecciated at top, irregular patchy grey alteration broken.
434	442.5	MINERALIZED ZONE Mineralized zone - grey pyritic. 440.5 - 442 graphitic shear, pyritic.
442.5	529	GREENSTONE greenstone undifferentiated green, dark green volcanics.
529	EOH	

DDH 94-61

FROM	TO	DESCRIPTION
0	12	CASING
12	45.25	MINERALIZED ZONE Mineralized zone white quartz veins 23 - 28 and 39 - 39.5 with graphitic partings and pyritic wallrock alteration. Generally sparse pyrite.
45.25	54.0	GREENSTONE Greenstone, chloritic wisps.
54	56	MINERALIZED ZONE Mineralized zone 3" quartz vein @ 45° cut grey altered wallrock.
56	70	GREENSTONE Greenstone green/grey fine grained.
70	74.5	MINERALIZED ZONE Mineralized zone 3" quartz vein @ 72. Grey altered wallrock. 2% pyrite.
74.5	94.0	GREENSTONE Greenstone - as above, weak tan alterations for last 2'.
94	106.5	MINERALIZED ZONE Mineralized zone quartz - vein 98.5 - 102.5 with some pyrite stringers. Pyritic wallrocks alteration.
106.5	115.3	GREENSTONE Greenstone - dark green, chloritic wisps.
115.3	124	MINERALIZED ZONE Mineralized zone - quartz 117 - 118, 120 - 122' pyritic.
124	157	GREENSTONE Greenstone - dark green fine grained bleached 130 - 141. No pyrite, jasper veins, rims. 154 - 157 patchy grey sections, jasper.

FROM	TO	DESCRIPTION
157	223	MINERALIZED ZONE Mineralized zone - zone of interbanded grey pyritic volcanics, quartz veins and unaltered sections of greenstone. 157 - 168 grey pyritic stockwork @ 16.2 jasper clot. 166 - 167 barren greenstone. 168 - 173 mottled textured greenstone. 173 - 177 pyritic volcanics, quartz vein. Short 2.5'.. 177 - 179 pyritic, grey, stockwork short. 179 - 189 barren mottled greenstone blocky short 3'. 189 - 193 short 2' quartz pyrite wallrocks. 193 - 196 quartz vein, sparse pyrite. 196 - 199 short 1' quartz vein pyritic wallrocks. 199 - 204 grey altered volcanic, pyritic quartz stockwork. 204 - 212 greenstone, chloritic, breccia fragments re-healed. 212 - 217 weakly pyritic grey volcanics. 217 - 223 3' pyritic quartz vein, pyritic grey stockwork.
223	233.1	GREENSTONE Greenstone fine grained green, few quartz veinlets.
233.1 - 234.5		MINERALIZED ZONE Mineralized zone - grey pyritic stockwork.
234.5	236	GREENSTONE
236	237	Mineralized Zone Mineralized zone 3" quartz vein @ 45°, grey pyritic wallrocks.
237	238.6	GREENSTONE
238.6	240.8	MINERALIZED ZONE Mineralized zone - breccia zone - reheeled quartz graphitic section @ end. Good pyrite. Pebble texture.
240.8	255	GREENSTONE Greenstone - brecciated and crackled to 247.

DDH 94-61

FROM	TO	DESCRIPTION
255	297.8	MINERALIZED ZONE Mineralized zone - 255 - 256.3 - breccia zone pebble texture, pyrite not wallrocks then grey pyritic rocks, local sulphite banding @ 55°. Stockwork well developed to 273 then weaker to 285. Narrow greenstone section, chloritic 278 - 280, 281 - 283. Pyrite mineralization weakens and alteration from 292 - 297.8.
297.8	311	GREENSTONE Greenstone dark green, chloritic, hematite on fractures.
311	390	MINERALIZED ZONE Mineralized zone - 311 - 316 1.5' pyritic altered volcanics, 20' greenstone then pyrite volcanics stockwork. 316 - 321 - 60% greenstone. 321 - 333 grey, pyritic, crackled quartz stock work. 10% pyrite. 333 - 336 broken chloritic greenstone, short 1' ± 336 - 339 breccia zone, pebble texture, graphitic pyrite matrix quartz, altered volcanic fragments. Rocks adjacent to breccia zone fractured at 30°. Pyrite abundant after 339 - semi-massive sections > 15% overall. Mainly fine grained, disseminated.
390	502	VOLCANICS Volcanics - greenstone dark green, chloritic wisps. A few quartz stringers @ 0 - 10° cuts. No sulphides. Altered zone 420 - 425 grey disseminated pyrite shallow contact @ 425. Summary 0 - 124 quartz vein system. 124 - 157 greenstones. 157 - 390 main mineralized zone. Semi-massive pyrite section from 339 - 390. 390 - 502 greenstones except as note. E.O.H.
502	EOH	

DDH 94-62

FROM	TO	DESCRIPTION
0	12	CASING
12	17	MINERALIZED ZONE Mineralized zone - 12 - 17 pyritic flat grey altered volcanics.
17	22	GREENSTONE Greenstone - dark green.
22	30	MINERALIZED ZONE Mineralized zone - white quartz vein 26.5 - 28.5 and altered wallrock pyritic.
30	36	GREENSTONE Greenstone weakly altered, grey.
36	39	MINERALIZED ZONE Mineralized zone - blue grey - quartz stockwork 45° cuts.
39	44.7	GREENSTONE
44.7	46.7	MINERALIZED ZONE Mineralized zone as above 36 - 39.
46.7	177.0	GREENSTONE Greenstone dark green, chloritic wisps occasionally white quartz veins to 3" cut @ 30°. Narrow grey pyritic quartz stockwork sections cutting @ 45° as sampled @ 139 chips at pyrite volcanics - cave - not sampled.
177	220	MINERALIZED ZONE Mineralized zone - pyritic tan colored, mud fractures @ 45°. Fault zone 187 - 193 short 2.5. 193 - 197 short 2.0 quartz fragments in mud 6" - broken core. 197 - 204 chips of quartz - strong pyrite 5' short. 204 - 210 short 2' ton pyritic cut by pyritic mud seams. 210 - 214 as above 90% recovery. 214 - 217 short 2.5' quartz chip and tan pyritic volcanics @ 217 - 217.5 - sand then greenstone and altered volcanics cuts @ 0 - 10°.

DDH 94-62

FROM	TO	DESCRIPTION
220	407	GREENSTONE Greenstone - dark green, chlorite wisps, grey alteration zone 252 - 253 @ 253 - cuts @ 13', breccia zone @ 252 cut 40°. Mottled ___ sections. At 283 6" alteration cuts @ 30°.

DDH 94-63

FROM	TO	DESCRIPTION
0	12	CASING
12	33	MINERALIZED ZONE Mineralized zone - silicified flat grey pyritic volcanics. 3% pyrite. A few quartz veinlets.
33	65	GREENSTONE Greenstone green grey green, minor bleached sections.
65	106	MINERALIZED ZONE Mineralized zone - blue grey pyritic, fair quartz stockwork. 5 - 10% pyrite. 91 - 96 weak altered volcanics barren. 96 - blue grey, quartz stockwork but weak pyrite.
106	121	GREENSTONE Greenstone weakly altered, fractures @ 4% chloritic fractures.
121	131	ALTERED VOLCANICS Altered volcanics - grey, quartz - calcite stockwork - sparse pyrite 1%.
131	137.5	GREENSTONE Greenstone weak alteration.
137.5	148	ALTERED VOLCANICS Altered volcanics - grey as 121 - 131 sparse pyrite,.
148	185.8	GREENSTONE Greenstone - fine grained green, chlorite wisps.
185.8	192.5	MINERALIZED ZONE Mineralized zone - grey pyritic - graphitic shear, pyrite matrix @ 192.
192.5	225	GREENSTONE Greenstone grey-green @ 206 6" pyritic alteration zone. Also jasper fragment. - Again @ 2211: 224 - 225 soft brecciated.
225	EOH	

DDH 94-64

FROM	TO	DESCRIPTION
0	10	CASING
10	24	MINERALIZED ZONE Mineralized zone - silicified crackled, pyritic tan volcanic. At 16' 3" quartz vein, white, cuts at 40°. Pyrite to 2.4 % ±.
24	44	ALTERED VOLCANICS Altered volcanics - silicified tan crackled volcanics - No pyrite grab samples. Black wisps.
44	146	MINERALIZED ZONE Pyritic tan crackled cut by narrow quartz veins at 10 to 30. Broken core 55 - 56 gougy soft mud zone 80% recovery to 61'. Pyrite in tan volcanics weakens after 56' to 68.5'. Crackled tan volcanics end at 114° and grey alterations continues 10% fine grained pyrite. 68.5 - 73.5 black quartz breccia vein. 86 - 106 + 10% pyrite fine grained. 107 - 116 weaker tan volcanics. Pyrite 1%. 116 - 146 - grey pyritic stockwork and narrow breccia sections 5% fine grained pyrite.
146	159	GREENSTONE Greenstone dark green unaltered volcanics.
159	317	MINERALIZED ZONE Mineralized zone - grey pyritic volcanics, quartz/calcite stockwork 5% pyrite 172.6 - 184 greenstone. Grab samples 184 - 199 grey pyritic volcanic 199 - 200 pebble breccia zone. 200 - 527 grey, pyritic, narrow quartz veins cut 40° ± pyrite 5% + graphitic pebble breccia 0.5' @ 271. 271 - 292 tan pyritic volcanics broken core from 280' pyrite 1% 292 - grey to blue grey pyritic volcanics 10% pyrite ± some narrow sections of tan volcanics. Core broken to 317. 311 - 315 short 3.5'. 308 - 311 short 1.0'. 294 - 302 short 2'. 302 - 308 short 1.0.

FROM	TO	DESCRIPTION
		234 - white quartz vein with fragments of pyrite and mineralized volcanics. Some pyrite stringers. Vein appears to be a post pyrite mineralization event. - 263 end basal section crackled grey with narrow tetrahedrite seams. Cave? chips only.
317	475	GREENSTONE Greenstone - barren green volcanics. 323 - 325 tan alteration. 331 - 332 quartz stringers, tan, 338 - 339 quartz flooded breccia zone with grey fragments. 356 - 361 weak tan/grey alterations. Broken core, chloritic sleave to 356. 390 - 392 1' sheared chloritic greenstone then tan breccia zone, mud seam @ 40'. 407 - 416 2' barren white quartz vein 10° cut grey altered volcanics. 0 - 10° cut of stringers. No pyrite. 422 - 424 quartz stringer, 10° cut grey volcanics jasper remnants. Volcanics grab to fine grained dense black. All sections silicified. 459 - 462 grey, pyritic, stockwork zone, cut 10 - 20'. 0.5' breccia zone of 462. 462 - 466 pyritic tan volcanics.
E.O H.	475 +/-.	

DDH 94-65

FROM	TO	DESCRIPTION
0	12	CASING
12	35	MINERALIZED ZONE Mineralized zone - flat grey pyritic volcanics narrow quartz veins @ 60° cuts Pyrite 3%.
35	61.5	GREENSTONE Greenstone - green, fine grained narrow quartz veins @ 6" - 1' spacing cuts @ 60°. 45.5 - 47.0 - altered grey section.
61.5	81.0	Grey - blue grey alteration, fine grained pyrite, quartz stockwork. Quartz vein 75.5.
81	98	GREENSTONE Greenstone jasper @ 81.5, dark green, a few quartz veinlets at 80°
98	330	MINERALIZED ZONE Mineralized zone - 98 - 102 gradional alteration zone - remnants of volcanics in a blue grey zone. Jasper @ 102. 102 - 109.5 blue - grey - 10% pyrite. Quartz breccia and stockworks. 109.5 - Quartz vein good pyrite to 112 then white with a few graphitic partings to 117. 117 - 154 - grey altered volcanics - quartz stringers @ 70° - 80° cuts. Sections of weakly altered volcanic sparse pyrite 122 - 154. Quartz vein 138.5 - 139.2 pyritic and also at 140 - 140.5. 154 - 182 - Quartz veins 157 - 158.5. 159 - 160.5 with sparse pyrite also 176.5 - 178. Alteration and pyrite increase from 154 to 182. 182 - 198.5 chloritic weakly altered volcanics - barren. 198.5 - blue grey pyritic altered volcanics. Stockwork well developed. 30° cut, narrow veins cut @ 90°. Fine disseminated pyrite 1-2% some _____ sections. Quartz veins 216 - 216.5, 225 - 226, 226.6 - 227.9 veins are white, sparse pyrite (blocks 10' extra from 247 = 237) log adjusted not blocks. 232 - 236 greenstone. Quartz vein 257 - 261, pyrite stringer @ 257. Alteration from 247 ± varies from grey to tan colored, to 285. From 285 grey alteration and pyrite increases to 5% +. Quartz veins 280 - 281 - white cuts @ 60° ±

FROM	TO	DESCRIPTION
		295 - 298 pyritic. 298 - 306 sections of 2" to 1/4" veins with strong pyrite at contacts. 306 - 308.5 weakly altered volcanics @ 302 6" breccia zone massive pyrite band @ 30° with 1/2" quartz vein @ 312. Quartz breccia zone with pyrite matrix. 306 - 309 greenstone sections from 292 - 312 pyrite + 10%. 313 - 316 greenstone chloritic dark green @ 313 graphitic contact 4" wide.
320	447	Greenstone - dark green volcanics unaltered - barren. E.O.H.
447	EOH	

DDH 94-66

FROM	TO	DESCRIPTION
0	12	CASING
12	47	MINERALIZED ZONE Mineralized zone - steep dipping quartz vein system and altered wallrock cuts 10° - 20°. 12 - 28 crackled tan volcanics 4% disseminated pyrite. Mafic rich sections 17 - 20, 46 - 47. 28 - 31 white quartz vein, sparse disseminated pyrite. Pyrite @ contact. 33.5 - 34.5 Quartz vein with pyrite @ contacts.
47	93	ALTERED VOLCANICS Altered volcanics - crackled tan volcanics. No pyrite. Silicified grab samples only.
93	106.8	GREENSTONE Greenstone - dark green unaltered.
106.8	110.0	QUARTZ VEIN Quartz vein cuts @ 15° - 3" wide altered wallrock, pyritic.
110.0	115.5	GREENSTONE Greenstone - dark green, chlorite wisps.
115.5	126.8	ALTERED VOLCANICS Altered volcanics - tan colored silicified @ 118.5 grey altered volcanics with fine disseminated pyrite 1%.
126.8	147.5	GREENSTONE Greenstone - dark green, fine grained chloritic fractures.
147.5	148	ALTERED VOLCANICS Altered volcanics soft tan colored 1/4" barren vein cuts at 30°.

DDH 94-66

FROM	TO	DESCRIPTION
148	285 ±	UPPER ZONE Upper zone - veins cut @ 10 - 20° 148 - 157 short 5' first portions weak altered volcanics then pyritic grey stockwork - quartz/calcite veinlets 157 - 161 grey pyritic stockwork. Calcite veinlets quartz chips at 160 pyrite 3%. 161 - 165 grey pyritic - 0.5' dark quartz breccia - rehealed at 163 pyrite 2% quartz/calcite veinlets. 165 - 170 as above quartz/calcite veinlets cut at 20°. 170 - 174 quartz breccia 172 - 173 stringers cut @ 10°. 174 - 196 blue pyritic quartz stockwork. 182 - 183.5 quartz vein cuts @ 10°. 192 - 194.3 quartz vein with thin wisps of tetrahedrite and chalcopyrite. 196 - 203 weakly altered barren green - grey volcanics. 203 - 206 6" quartz vein in pyritic grey volcanics. 206 - 214 weakly altered brecciated barren volcanics. Grey green. 214 - 119 - grey pyritic stockwork. 219 - 225 quartz veins, tetrahedrite, chalcopyrite as thin veinlets. 225 - 230 - grey, pyritic, quartz/calcite stockwork cuts @ shallow angles. 230 - 235 - grey stockwork - 233.5 - 234 banded semi-massive pyrite. 235 - 249 quartz vein - pyritic, brecciated and reheated, "black" section. Multi-stage brecciation - breccia cut by narrow quartz breccia veins at 248 cut 20° 250' - 30° @ 255. 249 - 260 - grey pyritic quartz/calcite stockwork. Semi-massive banded pyrite 252.3 - 253.0 cut 20°. 257 - 260.5 - silicified tan volcanics. 260.5 - 264 - unaltered greenstone to 262 then grey pyritic zone cut 15 - 20°. 264 - greenstone, barren, calcite veined. 272.5 to 272.5 chlorite wisps. 272.5 - 275 - 3" quartz vein cuts @ 20° altered pyritic wallrock. 275 - 285 - greenstone sand for last 8" grab. 285 - 287 - altered tan volcanics

FROM	TO	DESCRIPTION
287	316	MINERALIZED ZONE MAYBE Mineralized zone 287 - 291 quartz vein, arsenopyrite as coarse grains some tetrahedrite and pyrite veins from 289 - 290.5. 291 - 295 - blue grey to black pyritic volcanics pyrite + 10% massive section 292 - 294.6. 295 - 299 - massive pyrite bands @ 30° then chloritic dark green volcanics 298 - 299. 299 - 304 - fine disseminated pyrite 10% !@ 301 6" greenstone contact @ 45°. 304 - 309 - massive to semi-massive black pyritic volcanics some quartz chips @ 305. 309 - 313 + 10% pyrite - quartz flooded breccia zone 310 - 313. 313 - 316 veinlets cut @ 40° - pyritic.
316	323.5	UNALTERED GREENSTONE
323.5	380	BRECCIA ZONE Breccia zone - tan pyritic volcanics to 331 then a crackled grey reheeled breccia zone with quartz flooded sections and quartz veins @ 332 - 333.15, 367 - 369, 372 - 374 veins are crackled with fine black pyrite stringers. Jasper remnants @ 349 and 352. Semi-graphitic shear planes. Pyritic 2% ±, not uniform some weak sections. 377 - 380 - graphitic/pyritic shear @ 10.
380	387	ALTERED FLAT GREY - BARREN
387	433	GREENSTONE Greenstone - mainly unaltered greenstone but narrow sections of pyritic grey volcanics. Scalloped contacts cuts at 45° mainly but variable 394 - 400 and 406,.5 - 410 - pyrite zones. Greenstone only 425 - 433. 433 - 437 - altered tan volcanics sparse pyrite. silicified. 437 blue grey pyritic volcanics quartz/calcite stockwork Pyrite 5% ± some sections to 10%. Mainly fine grained disseminated. 455 - 458 brecciated "pebble" breccia at 455. Graphitic shears @ 452, 451, 458 cuts @ 45° from 467 - 482, variable elsewhere. 472 - 479 chloritic weakly altered. 479 - 482 - fine grained disseminated pyrite 10%. 482 - 487 - pyrite 5% euhedral + fine grained. 487 - 494 - grey calcite veins - brecciated. 1% pyrite.

DDH 94-66

FROM	TO	DESCRIPTION
494	508	GREENSTONE Greenstone - barren unaltered volcanics
508	517.2	MINERALIZED ZONE Mineralized zone - grey, semi-massive pyrite bands 511.5 - 513. Fine grained mainly pyrite + 10%.
517.2	522	Volcanics Volcanics - green, cut alteration at base. Grab sample.
522	526	MINERALIZED ZONE Mineralized zone - quartz flooded breccia zone - grey, weak pyrite.
526	565	GREENSTONE Greenstone - unaltered barren green volcanics E.O.H.
565	EOH	

DDH 94-67

FROM	TO	DESCRIPTION
0	14	CASING
14	21	GREENSTONE Greenstone - grey green.
21	25	ALTERED VOLCANICS Altered volcanics - tan, soft argillic alteration corroded contact @ 25'
25	52	VOLCANICS Volcanics - greenish grey crackled textures.
52	69	ALTERED VOLCANICS Altered volcanics - tan colored, crackled to brecciated textures. Contact @ 52 6" soft gougy quartz/calcite stockwork but no pyrite. lower contact also gougy.
69	127	VOLCANICS Volcanics - uniform grey fine grained mafics disseminated as wisps. Chlorite on fracture planes.
127	138	ALTERED VOLCANICS Altered volcanics - grey stockwork zone 40° cut to 132 then grey to tan to 135. 135 to 138 soft argillic altered zone - contact @ 138 is corroded not fracture controlled. Barren zone.
138	190	VOLCANICS Volcanics - uniform greenish grey fine grained.
190	207	ALTERED VOLCANICS Altered volcanics - tan colored quartz veinlets @ 20° - Argillic soft sections. - Grey alterations over narrow sections adjacent to narrow quartz veinlets. Barren.

FROM	TO	DESCRIPTION
207	287	VOLCANICS Volcanics - grey green, as 138 - 190 but probably more chloritic alterations. 222 - 223 grey altered sections - stockwork cut @ 45°. 234 - 270 - mixed grey green volcanics and grey altered zones associated with low angle (10° cut) veinlets. Corrosive contacts. 251 - 253 grey altered zone.
287	342	ALTERED VOLCANICS Altered volcanics - tan to grey altered zone, low angle barren stockwork zone ribs of greenstone at 292 - 297, 310 - 315 at 320 3" block breccia zone cuts at 30° jasper clots at 320, 321, 342, 347, 352, 359, 360.
360	402	VOLCANICS Volcanics - mottled texture, patchy tan alteration, jasper remnants, minor quartz/calcite veinlets 382 - 386 short, pyritic for first 2'. Altered tan volcanics after 386'. No pyrite. Some jasper clots. Grab sampled.
402	420	MINERALIZED ZONE Mineralized zone - pyritic tan volcanics to 408 408 - 411 barren white quartz vein then pyritic tan.
420	442	GREENSTONE Greenstone - dark green unaltered.
442	487	MINERALIZED ZONE Mineralized zone pyritic volcanics to 452, grey, 3% pyrite. 452 - 464 dyke? grey, uniform crystalline (fold) - barren. 464 - 484.5 blue grey pyrite 10% fine grained disseminated. 484.5 - 487 graphitic shear zone, brecciated for first 0.5'

487	510.5	GREENSTONE Greenstone blotchy grey alteration for first 5' no pyrite. 502 -503 tan/grey alteration zone 30° cut. 1/4" quartz vein. Barren 509 - 510.5
510.5	532	MINERALIZED ZONE Mineralized zone - grey pyritic, section. Greenstone 519 - 523 pyrite weakens 527 - 532.
532	554	GREENSTONE Greenstone chloritic shears, gash quartz veinlets.
554	EOH	E.O.H.

DDH 94-68

FROM	TO	DESCRIPTION
0	15	CASING
15	23	VOLCANICS Volcanics - weak alteration, grey green mafics preserved
23	48	ALTERED VOLCANICS Altered volcanics, tan silicified a few oxidized fractures, sparse pyrite.
48	123	MINERALIZED ZONE Mineralized zone grey tan silicified volcanics, disseminated pyrite, stockwork 4% Pyrite. Pyritic quartz vein 81 - 88 Stockwork weakens @ 123 as does pyrite cut 15° @ 123'.
123	156	SILICIFIED VOLCANICS Silicified volcanics Pyrite < 1% 123 - 156 silicified, tan trace pyrite 156 - 160 greenstone weakly altered uniform fine grained silicified grey/tan volcanics, 198 - 204 1% pyrite stringer, 233-236 greenstone mottled, 251 - 256 greenstone - green, chlorite wisps 266 - 272 grey tan barren, white quartz vein 268.5 - 269.5.
272	302	GREENSTONE Greenstone dark green fine grained, jasper clots
302 - 322		ALTERED VOLCANICS Altered volcanics grey, remnants of volcanic texture, mottled sections jasper clots.
322	354	MINERALIZED ZONE Mineralized zone - flat grey altered volcanics with variable disseminated pyrite euhedral, medium grained top of section 322 - 337 1% Pyrite 337 - 354 3%
354	390	GREENSTONE Greenstone greenish grey, mottled.
378	390	VOLCANICS Volcanics - weakly altered grey green mafics preserved.

FROM	TO	DESCRIPTION
390	402	MINERALIZED ZONE Mineralized zone - grey pyritic, quartz stockwork 5% pyrite - coarse grained
402	453	GREENSTONE Greenstone green, chlorite wisps 497 - 448 altered grey, jasper cusp.
453	505	MINERALIZED ZONE Mineralized zone grey, fine grained pyrite stockwork variable intesity Quartz veins - white minor pyrite on margin 468 - 482 482 - 491 greenstone, barren 469.5 - 497.5 quartz vein pyrite on margin greenstone.
505	530	Altered volcanic grey - green grey, minor stockwork, barren
530		530 - 536 breccia, stockwork zone quartz flooded area narrow sections sparse Pyrite. 536 - 541 538 540 pyritic gouge zone in tan breccia zone 541 - 546 tan to blue grey pyritic sections. 546 - 561 - 10% fine grained disseminated pyrite dark blue grey color 560 - 561 gougy breccia zone. 561 - 569 Pyritic tan volcanics minor stockwork.
569	574	GREENSTONE greenstone chloritic green for 3' then grey/green tan barren 574 - 579 blue grey to tan 2% pyrite. 579 - 583 gougy pyritic zone, mixed tan-grey alteration
585	592	GREENSTONE Greenstone - weak to unaltered sections to 590 then grey stockwork to 592. Greenstone again to 595. 595 - 597 barren grey stockwork. 597 - 603 Pyritic tan to grey zone.
603	614	BARREN GREENSTONE 603 - 614 Barren greenstone dark green chloritic shear faces. Grab.

DDH 94-68

FROM	TO	DESCRIPTION
614	619	MINERALIZED ZONE Mineralized zone - tan, crackled, 616 - 617 15% pyrite in fracture zone.
619	656	GREENSTONE Greenstone - dark green, jasper clots, fine grained chlorite. 647 654 Tan altered sections then 3' grey, pyritic.
656	EOH	

DDH 94-69

FROM	TO	DESCRIPTION
0	13	CASING
13	52	MZ - MINERALIZED ZONE Mineralization disseminated pyrite in tan/grey silicious altered volcanics. White quartz veins 15.5 - 18, 33 - 34, 48 - 49.5, 1 - 2% pyrite, some barren sections.
52	71	VOLCANICS Volcanics - green - grey silicified.
71	76	ALTERED VOLCANICS Altered volcanics - grey barren
76	97	MZ - MINERALIZED ZONE Mineralized disseminated pyrite 1 - 2% in tan to grey altered volcanics. A few narrow white quartz veins to 3" cut 45° ±.
97	132	ALTERED VOLCANICS Altered Volcanics - grey silicified sparse quartz veinlets, barren.
132	156	WEAKLY MINERALIZED ZONE Weakly mineralized zone. White quartz veins 133 - 134, 143 - 143.5, 151 - 151.5 with sparse disseminated pyrite in grey altered volcanics.
156	181	ALTERED VOLCANICS Altered volcanics as before, grey silicified, barren.
181	276	MZ - MINERALIZED ZONE Mineralized zone tan/grey altered volcanics with disseminated pyrite and white quartz veins 185.5 - 189.0 cut 40°, 192.5 - 193, 197 - 197.3 cut 45°, 197 - 197.4, 200 - 200.4 cut 45° 210 - 210.3 cut 40°, 222 - 222.6 pyrite at contact cut 45°, 224.7 - 224.9 very weak 212 - 221 volcanic texture preserved also Gs from 229.5 - 235 sparse pyrite from 235 - 239. Quartz veins 226 - 227, 251 - 253 pyrite at contact 253', 269.5 - 269.7 270.3 - 270.6 cuts 45° to 60°

DDH 94-69

FROM	TO	DESCRIPTION
276	313	ALTERED VOLCANICS Altered volcanics - flat grey barren - quartz stockwork 396 - 401 no py 311 - 313 Quartz stockwork - no py.
313	323	GS - GREENSTONE Greenstone - dark green, unaltered.
323	325	ALTERED VOLCANICS Altered volcanics barren
325	333	MZ - MINERALIZED ZONE Mineralized zone pyritic tan volcanics, a few quartz veinlets at 45° Py 5%
333	343.5	ALTERED VOLCANICS Altered volcanics tan, quartz stockwork but no pyrite.
343.5	346	GREENSTONE Greenstone
346	EOH	

DDH 94-70

FROM	TO	DESCRIPTION
0	10	CASING NO RECOVERY
10	31.5	VOLCANICS Grey green mottled bleached silicified volcanics intensely brecciated with sheared dark grey green chlorite quartz fracture fillings. -.1
31.5	32	FAULT ZONE Pyritiferous fault zone - 50 - 60° to core axis
32	35.3	SILICIFIED VOLCANICS Tan bleached highly silicified volc. - Minor quartz veining - white to glassy - 2 - 6 mm thick 45° to core axis - 34.5 - 35.3 - decreasing silicification.
35.3	56.1	BLEACHED VOLCANIC Green to grey bleached volcanic. as - 10 - 31.5 unit appears highly sheared with late open brittle fractures. - 54.5 - 56.1 - Tan silicified sheared volcanic - 55.0 - 56.1 weakly disseminated pyrite < 1/2% concentrated along fractures.
56.1	56.5	QUARTZ VEIN Quartz vein - banded with wallrock and dusty pyrite. Laminations to 3 mm thick. ~ 3% py - Late calcite tension gash veins ~ 0° 70 core axis
56.5	93.5	VOLCANICS - AS ABOVE - 56.6 - 59.0° - Tan bleached and silicified volcanics. Random minor quartz veining trace finely disseminated pyrite. - 92.5 - 93.5 - Tan bleached volcanics.
93.5	94.2	MZ - MINERALIZED ZONE Mz - mineralized zone - Tan volcanics grey quartz veining 93.9 - 94.1 - 70° to core axis 5% fine dusty pyrite and 5% brassy pyrite asso - with grey calcite veining.
94.2	100.5	VOLCANICS AS ABOVE Volcanics - grey green as above.

FROM	TO	DESCRIPTION
100.5	105.0	MZ - TAN SILICIFIED VOLCANICS Mz - Tan silicified volcanics with increasing pyrite mineralization to 103.5 ft. - 100.5 - 101.5 <1% py 101.5 - 102.5 3% cubic pyrite 102.5 - 103.5 - 7% py - fine dusty - 103.5 - 104.1 - shear zone/fault 55° to core axis - intensely sheared quartz vein breccia with intensly pyritized gouge. ~ > 10% finely dissem and pyritic gouge - 104.1 - 105.5 decreasing pyritization from ~ 10% to trace over interval. - 104.1 - 105.1 - laminations ~ 15° to core axis pyritic veining followed by grey blue q veining followed by white Q ± calcite veining.
105.0		INTERBANDED VOLCANICS Interbanded green and tan volcanics - more massive and less sheared than above - 105.0 - 106.5 Tan bleached silicified volcanics - trace py - 106.5 - 108.0 dark green volc. with calcite gouge parting veining. - 108 - 108.7 - calcite breccia vein 18° to core axis 0.1 Ft thick 40% vein 60% angular wrock frags. - 108.7 - 109.5 - green volcs - 109.5 - 110.5 - tan to green crumbly altered zone - strong reaction to HCL. - 110.5 - 115.0 - tan to khaki silicified and bleached zone - 112.1 - 112.9 dark grey pyritized zone - carb alt common - brecciated wrock - ~ 10% fine and cubic pyritye 112.8 - 112.9 - fault 65° to core axis -112.9 - 115.3 - khaki bleached volcanics - silicified and mod carb alteration - mod HCL reaction - 112.9 - 113.5 decreasing cubic pyrite < 2% - 113.7 - 113.9 dark carb altered zone - 115.3 - 120.2 - dark green volcanics. Fairly massive minor calcite veining 120.2 - 124 - random tan bleaching associated with small random quartz ± carb veining ~ 70° to core axis - 124.0 - 126.6 green volcanics

FROM	TO	DESCRIPTION
126.6	130.2	SILICIFIED VOLCANICS Mz tan bleached silicified volcanics hositng 3% py mostly as fine grained fracture fillings and late coarse closts. - 122.5 - 128.5 quartz ± calcite (stock work) veining - 65 - 70° to core axis Sulphides usually in wrocks. - Fine sulphides concentrations centered at 127.0 and 129.0.
130.2	160.6	MAFIC TUFF? Pale green slightly silicified altered mafic tuff? Slightly sheared relatively massive. Random calcite veins throughout but more concentrated near more intensly altered zones. - 140.8 - 142.7 bleached tan zone core at 141.5 - silicified with carb ± clay alt gougy zones near zone margins. Minor quartz ± calcite veining in core 65° to core axis - 151 - 154 - qcal veinlets and bleached margins 35° - 65° to core axis - 157 - 157.7 - quartz - calcite veining in tan sil/carb alt zone.
160.5	168.0	SILICIFIED VOLCANICS Mz - pale tan silicified volc with numerous quartz ± calcite vein zones. Early "Black" pyritized quartz breccia veining xcut by white Q carb (barren) veining. Veins 0.2 - 2 inches various orientations but 40 - 70° most common. Generally ~ 2% py throughout - usually brassy cubic variety. 164.1 - quartz pyrite breccia vein, 70° to core axis 10% py over 1/2 inch.
171.9	172.3	MZ - MINERALIZED ZONE Mz - mineralized zone - 172.5 - 173.1 quartz pyrite shearzone 51° to core axis - 25% py.
172.3	187.5	VOLCANIC TUFF Green volcanic tuff - as above with minor random tan bleached zones.

FROM	TO	DESCRIPTION
187.5	194.0	MZ - MINERALIZED ZONE Mz - mineralized zone - pale tan bleached silicified volcanic wtih 1-5% disseminated crystalline pyrite. - 189.1 - 189.4 - pyritic - ± graphite - fault zone - minor brecciated and veining - ~ 7% py 5% cubic 2% fine - 42° to core axis - 192.4 - 193.3 quartz pyrite vein - 68° to core axis top contact bottom contact irregular. Parts of vein are brecciated with pyritize wrock Frags - top contact approx - button contains brassy cubic pyrite fault contact - pyritized and veins ~ 60° to core axis
194.0	207.0	MASSIVE TUFF Dark green massive tuff - small Q carb shear veins @ 198.5 ~ 60° to core axis, 199.5 45° to core axis 201.5 - 75° to core axis, 202.5 60° to core axis Abrupt contact @ 207.0 - at joint.
207.0	211.1	MZ - MINERALIZED ZONE Mz - mineralized zone pale tan bleached and silicified tuff - finely disseminated py throughout tuff ~ 1 - 2% 208.7 - 209.1 white quartz ± calcite veining - weakly pyritized at margins - 3 - 4% py finely disseminated and clotty pyrite for ~ 0.5 Ft above and below vein. gradational contact over 0.2 Ft.
211.1	218.6	MAFIC TUFF Dark green mafic tuffas above abrupt contact 62° to core axis
218.6	227.8	MZ - MINERALIZED ZONE TAN GRADING TO FLAT GREY AT 221 Ft silicified bleached and pyritized tuff - 218.6 - 220.5 - shear zone 50° to core axistrace py. - 222.0 - 223.2 - white quartz vein - 55 - 70° to core axis 223.2 - 225.1 - 5 - 10% finely dissem py in sheared tuff @ blue grey veinlets. Veining 40° - 80° to core axis

FROM	TO	DESCRIPTION
227.8	229.5	TUFF AS ABOVE Green tuff as above - Gradational contact - 299 - 299.5
229.5	241	MZ - MINERALIZED ZONE Mz - mineralized zone tan to pale grey hard silicified volcanics - 3 - 5% py as isolated grains and specks Rock fabric ~ 0 - 30° to core axis - quartz pyrite veining at 231.5 - 8 - heavily pyritied wrock and 235.9 - 236.4 - 75 - 80 ° to core axis - 239.6 - 239.9 grey chert nodule fault 10° to core axis 1/3" thick 30% fine py gradational contact
241	247.5	MAFIC TUFF Green mafic tuff as above. Gradational contact.
247.5	250.3	BLEACHED VOLCANICS Tan bleached volcanics - 248.3 - 248.7 - 10% py
250.3	252.5	MAFIC TUFF Green mafic tuff as above.
252.5 - 256.5		BLEACHED VOLCANICS Tan bleached volcanics - silicified minor Q carb veining
256.5	270.0	MZ - MINERALIZED ZONE Mz - mineralized zone - Tan hostrock - 1 - 5% fine to medium coarsely disseminated pyrite throughout rock. - 258.5 - 251.5 - green volc tuff trace disseminated by associated @ Q calc veining. - 261.5 - 268.2 Grey alt banded tuff 5% plus finely disseminated py thoughout - sheared fabric 60° to core axis @ tension veining 30 - 10° to core axis Vein contacts often massive pyrite 265 - 268.2 - 10% + py - very fine dissem.

FROM	TO	DESCRIPTION
256.5	270.0	268.2 - 270 - cherty quartz vein? Pale grey fractured cherty quartz @ py in fractures - < 2% py. Top contact and 80° to core axis Button - 0 - 30° to core axis From 269 - 270 ft. vein contact.
270	283.5	TUFF Tan and green tuff small QV 0.2 - 0.5 inches @ 1 - 6°. Tan alteration zones minor py assoc @ QV.
283.5	322	MZ - MINERALIZED ZONE Mz grey - bluegrey stack wrock. Gs 291 - 298, 315 - 316 breccia-graphitic zones 3 - 5" @ 304 and 311. Altered volcanic 311 - 316 QV 286 - 287.
322	331.5	GREENSTONE - chloritic shear planes dark green.
331.5	363.5	MZ - MINERALIZED ZONE Mz - blue grey, Py 10% + in sections same banding @ 45°. 348 - 352 Gs + Alt. V. also to 357 341 - 343 Gs.
363.5	376	GS
376	384.7	ALT. VOL. Alt. vol. - argillic leached appearance barren. 384.5 gradational contact to tan grey alt tuff.
384.7	386.5	ALT. TUFF Tan grey alt. tuff - Tr cubic Py
386.5	395.7	SILICIFIED QUARTZ BRECCIA ZONE Silicified quartz breccia zone - Dominant fabric ~ 0 - 30° to core axis - Intensly silicified tuff that has been hydrothermally altered 396.7 specks of cpy in Q veins 389.5 - 392.5 Q Br vein 1 - 3" thick with heavily mineralized wrock frags and wrock. Vein and mineralization post dates brecciation and pervasive silicification. - pyrite semi massive over 1/2"

FROM	TO	DESCRIPTION
395.7	413	MZ - MINERALIZED ZONE Mineralized zone - wrock as above - 405 - 407 heqavily pyritized ~ 15% py as fine disseminations and coarse rhombohedrons - intensly silicified rock. - 407 - 412 - random pyrite aggregates and clots ~ 3% py overall. - 412.1 0 - 412. 5 - quartz pyrite vein - 75% to core axis 1" thick early brey heavily pyritized vein followed by later? barron white Qv..

FROM	TO	DESCRIPTION
413	417.5	ALTERED TUFF - Silicified tan to Khaki altered tuff trace to 1% finely disseminated silvery Py often in fractures. Random fractured cherty vein zones ~ 0 - 20° to core axis @ 080° to core axis fractures.
417.5	421.5	GS - GS - highly sheared - chloritically altered - different host rock - basalt flow? Gradational contact over.
421.5	450.7	BLEACHED AND SILICIFIED HYDRO TECTONIC BRECCIA - Bleached and silicified hydro-tectonic breccia host pillow basalt and random pink chert clasts has undergone multiphased vein and breccia episodes. - Latest fault vein set ~ 20° to core axis - race very finely disseminated Py.
450.7	462.4	SHEARED BASALT - Tan to khaki @ minor grey clay altered sheared basalt. - Decreasing silicification - 450.7 ~ 454 - Clay shear - 454 - 472.4 - Fabric 10 - 40° to core axis avg. ~ 30° - Fault contact 15° to core axis slicks indicate dip slip a 30° to core axis - left lateral movement.
462.4	482.8	ALTERED BASALT - Dark green carb chlor altered basalt - Generally sheared - 10 - 30° to core axis - 475 - 482 - chloritic gouge - talcy in spots. - 490 492.8 - sheared talcy volcanics fault contact 28° to core axis
482.8	492.5	SILICIFIED BRECCIA ZONE Silicified breccia zone and quartz (breccia) veining Tr - 2% Py usually associated with veining - slicks as above. - 496.7 - 498.0 - Quartz vein - ~40° to core axis - multiepisodic - weakly mineralized - 492 - 493 - gradational contact to

492.5	495.5	TAN CLAY ALTERED TUFF Tan clay altered tuff gradational contact.

FROM	TO	DESCRIPTION
495.5	516.7	GS - GREENSTONE Gs - Greenstone - weakly sheared chlorite altered with random calcite veinlet mafic crystal tuff? - numerous altered PAG? grains - chloritized. Trace secondary pyritefault contact. 45° to core axis
516.7	524.8	Tan clay altered and sheared tuff. - 526.7 - 528 - clayey gouge 529.5 - 531.5 sheared brecciated QV in barren moderatly silicified tuff - Greades into.
524.8 - 565.5		GS - GREENSTONE Gs greenstone - as above. - chlorite pervasing - numerous tiny calcite veinlets and fracture fillings. - 536.6 - 537.3 - Clay gouge sheare @ Q veining 40 - 55° to core axis 550 - rock takes on amorg massive vein tontact - 45° to core axis
565.5	566.1	BARREN QUARTZ VEIN Barren quartz vein - Fault contact ~ 55° to core axis
566.1	590	GS GREENSTONE Gs - greenstone - Dark green chlorite altered with random calcite quartz veinlets. - Dominant shear fabrid ~ 45° to core axis - 590 ft. End Of Hole
590	EOH	

DDH 94-71

FROM	TO	DESCRIPTION
0	10	CASING - NO RECOVERY.
10	20	MAFIC VOLCANIC. Grey green weakly silicified and clay? altered mafic volcanic tuff? Fabric ~ 45° to core axis. Gradational contact.
20	26.7	WEAK MINERALIZED ZONE Tan silicified tuff quartz veining ~ 40° to core axis.
26.7	75.5	MAFIC TUFF. Grey - green - silicified mafic tuff. Numerous hairline blue grey tensional fractures 0-50° to core axis. 58 - blue-grey breccia veinlets. 0-45° to core axis trace pyrite isolated specks. 63 - pyrite filled fault - 38° to core axis.
75.5	76.2	WEAK MINERALIZED ZONE Tan silicified rock @ sheared and healed quartz veining. Veining 40° to core axis. Gradational contact.
76.2	86.0	MAFIC VOLCANIC. Green grey mafic volcanic as above. Chert clot - 3" long @ 79.2 ft. Trace pyrite in shear zones. Sheared contact ~ 45° to core axis.
86.0	88.0	TAN VOLCANIC. Tan sheared and silicified volcanics. 87.1 - 0.1 ft. quartz vein 45° to core axis trace fine pyrite. Sheared clay altered contacts. @ 86-86.5 - 87.7-88.0.
88.0	110.1	MAFIC VOLCANIC. Green grey mafic volcanic as above. Gradational contact.
110.1	110.8	TAN VOLCANICS. Tan bleached and silicified volcanics. Isolated specks of pyrite vein contact - faulted 75° to core axis.

FROM	TO	DESCRIPTION
110.8	111.6	QUARTZ BRECCIA VEIN. Quartz breccia vein - multiphased quartz @ wallrock fragments - 110.8-111.3. 111.3-111.5 - late stage quartz pyrite vein ~ 5% pyrite.
111.6	113.0	TAN TUFF. Tan bleached silicified and clay altered tuff. 111.6-112.4 - silicified and bleached. 112.4-113 - soft gouge clay altered. Minor quartz veining. Gradational contact.
113.0	136.7	MAFIC VOLCANIC. Grey green mafic volcanic as above. Gradational contact.
136.7	138.2	TAN VOLCANIC VEINING. Tan silicified and veined volcanics veining. Veining 70° to core axis. Minor - epidote in late fractures. Isolated specks of pyrite. Gouge chloritically altered contact.
138.2	154.4	MAFIC TUFF. Blue green mafic tuff? As above. 154.0-154.4 gradational contact.
154.4	156.9	KHAKI CLAY ALTERED VOLCANICS. Intense carbonate alteration - and veining ~ 70° to core axis. 156.4-156.8 - shear zone 40° to core axis.
156.9	161.0	MAFIC TUFF. Blue green chlorite alteration. Mafic tuff? As above. Isolated quartz carbonate gash veins. Contact - joint 35° to core axis.
161.0	164.8	CARBONATE ALTERED VOLCANICS. Khaki clay - carbonate altered volcanics - trace specks of pyrite. 161.9 - chert clot. 162-163 - silicification minor veining. 163.2-164.8 - gouge sheared rock ~ 35° to core axis. Fault contact ~ 35° to core axis.
164.8	189.0	GREEN FELDSPAR PORPHYRY TUFF? Similar to above. Fault contact - ~ 70° to core axis.

FROM	TO	DESCRIPTION
189.0	203	KHAKI TO GREY. Khaki to grey silicified and carbonate altered volcanic. Carbonate altered khaki - silicified - grey. Trace to 2% pyrite as fine disseminations and clots. Lost core at 198 ~ 6". Veined joint contact ~ 45° to core axis.
203	208.5	MZ - MINERALIZED ZONE. Dark grey sheared pyritized tuff. - ~ 35° to core axis. Random veining isoclinally folded and boudined heavy pyrite concentration in vein pressure shadows. 5-10% pyrite. Faulted contact veined 60° to core axis.
208.5	219.1	SHEARED VOLCANIC. Dark green sheared volcanic tuff? ~ 30° to core axis. Calcite tension gashes.
219.1	223	TAN - KHAKI VOLCANICS. Tan - khaki bleached volcanics. Trace to 5% pyrite -> @ 220-220.5. Clay altered 222.2-222.9 - gouge.
223	229.3	DARK GREEN VOLCANIC. Dark green - chloritized and sheared volcanic. Quartz breccia vein - faulted and sheared - top contact 28°, faulted, bottom contact ~ 30° to core axis. Sheared contact 45°.
229.3	232	GOUGE SHEARED CLAY. Gouge sheared clay (argillic) altered volcanic.
232	234.3	QUARTZ CALCITE VEINING. Weakly carbonate chloritically altered tuff. Quartz calcite veining 60° to core axis. Trace pyrite as isolated specks.

FROM	TO	DESCRIPTION
234.3	240.0	MZ - MINERALIZED ZONE. 1 ft. lost core. Grey silicified and pyritized volcanic. Trace to 10% pyrite as fine disseminations and recrystallized rhombohedrons. 235-235.4 - white quartz pyrite stringers. 10% pyrite 60° to 80° to core axis. 236.1 - 0.1 ft. quartz. 237.3-238.6 - quartz vein - 60° to core axis. Random pyrite grains and aggregates ~ 1-2%. Decreasing alteration and mineralization - 239-240.0.
240	241.5	SILICIFIED VOLCANIC. Pale grey green silicified volcanic gradational contact.
241.5	244.0	SILICIFIED TUFF. Pale grey silicified tuff. - 24 ft. 243 quartz pyrite vein 50° to core axis ~ 3% pyrite - streaks and grains. Trace pyrite in rock. Gradational contact.
244	246.5	GS - GREENSTONE. Dark green chlorite - carbonate altered "greenstone". Gradational contact.
246.5	252.6	WEAK MINERALIZED ZONE Tan to grey - intensely silicified wallrock. 1% pyrite as isolated specks evenly disseminated. Minor gash veining @ 249 ft. Gradational contact.
252.6	279.7	GS - GREENSTONE. Green to green grey chloritically green stone. Random zones of calcite gash veining with quartz shards. Dominant fabric ~ 45° to core axis. 254.5-255.2 - calcite tension gashes in shear 45° to core axis. 269-269.3 banded quartz calcite vein ~ 45° to core axis. Rock has schistose greenstone fabric.
279.7	284.6	WEAK MINERALIZED ZONE Tan - clay (argillic) alteration zone. 281.1-282 - quartz/silicified fault zone? ~ 45° to core axis.

FROM	TO	DESCRIPTION
284.6	318	SCHISTOSE VOLCANIC. Dark grey green schistose volcanic. Random quartz calcite tension. Gash and fracture veining. Dominant fabric ~ 45° to core axis. 313.8-314.5 - grey chert ~ 50° to core axis. Fault contact - 55°-60° to core axis.
318	337	MZ - MINERALIZED ZONE. Tan to grey moderately to intensely silicified trace to locally 10% pyrite. Higher concentrations finely disseminated adjacent to quartz veining. 322.1-322.9 - quartz breccia vein ~ 45° to core axis. Multiphased. 326.3-327 - quartz vein - white with silicified wallrock shards. Faulted isolated ~ 45° to core axis aggregate clots of chalcopyrite to 1/4" and tetrahedrite to 1/2", 1-2% chalcopyrite - ~ 5% tetrahedrite. Some quartz phases chalcedonic latest breccia phases with calcite matrix. 330-332 - 5-10% finely disseminated pyrite in quartz breccia zone. 50% quartz 5% wallrock shards. 334.5-335.2 - quartz breccia vein. ~ 45° to core axis - 5-8% pyrite early vein @ brassy pyrite later phases @ chalcedonic quartz @ interstitial dusting of pyrite. Numerous rock frags. Gradational contact.
337	347.7	SILICIFIED VOLCANICS. Grey to tan silicified volcanics trace pyrite. Late calcite gash veins, veining ~ 50-70° to core axis. Fault contact 35° to core axis - slick 80° to long axis of face.
347.7	377.5	MAFIC VOLCANIC Intermittent tan altered zones in dark green chloritically altered mafic volcanic - flow? 348.5-352 - arg - carb altered and sheared rock @ late calcite tension gash veining. 351.5-352 - fault gouge ~ 30° to core axis. 352-353.5 - quartz carbonate vein clay altered. 354-356 - 1 ft. ground core. 358.5-363.7 - clay silicified - bleached volcanic. 363.7-376 - intensely silicified rock minor boxwork quartz veining - 60% core loss. 376.0-377.6 - chloritically altered healed silicified breccia - grey-green fault contact - 38° to core axis.

FROM	TO	DESCRIPTION
377.6	388	MZ - MINERALIZED ZONE. Pale grey intensely silicified wall rock. 2-5% brassy pyrite throughout wall rock. 379.5-380.3 - quartz vein. 386 - decreasing sulphide content. Trace - 2%.
388	403.5	TAN SILICIFIED VOLCANIC. Trace isolated specks of pyrite. 396.5-399 - 2-5% pyrite in quartz vein breccia zone. ~ 45° to core axis.
403.5	406.9	VOLCANIC TUFF. Dark green volcanic tuff chloritically altered. Calcite gash veining 30-75° to core axis.
406.9	421.2	ARGILLICALLY ALTERED VOLCANIC. Khaki ankerite carbonate and argillically altered volcanic. Faulting and shearing 35-50° to core axis. Gradational contact - increasing silicification.
421.2	424.2	MZ - MINERALIZED ZONE. Grey silicified tuff - trace to 5% pyrite @ 422.7-423.3. 423.3 fault 45° to core axis. ~ 10% pyrite over 1". Gradational contact.
424.2	434.0	SILICIFIED VOLCANIC. Pale green to tan to grey volcanic depending on degree of silicification. 433.4-433.8 - 2% pyrite in grey silicified rock. Increasing silicification.
434.0	443.3	MZ - MINERALIZED ZONE. Grey silicified volcanic. Numerous quartz veins 30-50° to core axis. Pyrite mineralization 2-7% - concentrated along vein contacts. 439-440.9 - multiphased milled multistaged breccia vein. Latest stage calcite fabric ~ 45° to core axis. Gradational contact.
443.3	471.0	ALTERED VOLCANICS. Tan - grey - khaki altered volcanics grey silicified. 455-460 - chloritic gouge 0-35° to core axis. 471.0 - sheared contact - gouge 60° to core axis.

FROM	TO	DESCRIPTION
471	486.5	DARK GREEN MAFIC VOLCANIC. Intense chloritically altered fabric 30° to core axis. Numerous calcite tension gashes. Fault contact - 18° to core axis.
486.5		SLICKS. Slicks 70° to long axis. Movement to pir unknown.
486.5	493	MINERALIZED ZONE. Pale grey to tan silicified volcanic. ~ 1-2% brassy pyrite throughout. 491-491.8 - quartz vein 55° to core axis.
493	503	ALTERED VOLCANIC. Tan to grey argillic and ankeritic altered volcanic.
503	510.7	GREEN SHEARED MAFIC VOLCANIC. As above.
510.7	517.5	ALTERED VOLCANIC. Tan to grey arg - ankerite altered volcanic. 512-513.5 - 10% pyrite in shear zone 75° to core axis. Fault contact 80° to core axis.
517.5	531	CHLORITICALLY ALTERED TUFF. Dark green sheared chloritically altered tuff. Random calcite quartz veins local gouge argillized zones. Usually sheared 65° and ~ 30° to core axis. 518.5, 519.2, 523 -shear zones. 524-527 - blocky shear 0-15° to core axis. 527-530 - argillic gouge - highly calcareous - 15-20° to core axis. Ground core.
531	531.5	BRECCIATED FRAGMENTS. Quartz vein with brecciated argillite fragments. Fault contact 60° to core axis.

FROM	TO	DESCRIPTION
531.5	532	TAN - KHAKI ANK - ARG - ALT - VOLCANIC.
532		END OF HOLE.

DDH 94-72

FROM	TO	DESCRIPTION
0	10	CASING NO RECOVERY.
10	30	WEAK MINERALIZED ZONE Tan to khaki - silicified and bleached tuff - ankeritic alteration throughout. 10-18 - 4 ft. ground core. 18.6-18.9 quartz vein quartz pyrite vein 80° to core axis - 10% coarse and brassy pyrite. 18.9-19.5 dark grey chert 70° to core axis. 19.5-19.6 quartz vein 70° to core axis. ~ 22-23.1 gouge zone ~ 65° to core axis. 24-24.2 - gouge zone - 60° to core axis. Lots of broken core - 30% core logs.
30	31.2	MZ - MINERALIZED ZONE. 5-25% pyrite associated with late shears - ~75° to core axis - some open dirt filled fracture? or cave. Host rock is a purple intensely silicified quartz breccia - partially healed gradational contact.
31.2	38.0	GREY TO KHAKI ANKERITE ALTERED VOLCANIC. Numerous blue grey tension fractures - ankerite. Trace brassy pyrite gradational contact.
38.0	44.0	SILICIFIED VOLCANIC. Grey green moderately silicified volcanic. Brittle fracturing. Sheared contact.
44.0	48.0	SILICIFIED VOLCANIC. Grey argillic to silicified volcanic. Sheared and faulted ~35° to core axis. Joint alteration contact ~30° to core axis.
48.0	50.3	GREY GREEN SILICIFIED. Grey green silicified mafic crystal tuff or porphyritic flow. Gradational contact 0-35° to core axis.

DDH 94-72

FROM	TO	DESCRIPTION
50.3	65.5	GREY SILICIFIED VOLCANIC. Grey silicified volcanic - 51 - shear - 45° to core axis. 52.5 - fault - quartz breccia 65° to core axis trace to locally 3% pyrite finely disseminated. Numerous breccia veins and tensional veins 0-90° to core axis AU ~ 70° to core axis. Shear fabric ~ 35° to core axis. 58-60 - 1 foot ground core sheared contact 50° to core axis.
65.5	70.8	MAFIC VOLCANIC. Green to grey green variably altered mafic volcanic. Gradational contact. Sheared and argillized - 40° to core axis.
70.8	77.6	GREY TO TAN. Grey to tan - silicified volcanic. 1-3% brassy pyrite throughout ~ 1% finely disseminated pyrite. 74.6-75.1 - quartz vein ~ 65° to core axis. Gradational contact.
77.6	80.5	GREEN WEAKLY SILICIFIED MAFIC VOLCANIC. As above 78.7-79.3 shear zone ~ 45° to core axis. Calcite veining ~ 60° to core axis.
80.5	85.5	MZ - WEAK MINERALIZED ZONE. Grey silicified volcanic @ 1-3% finely disseminated pyrite. 82.5-83.7 quartz vein 52° to core axis. 82.5 fault contact 5% pyrite.
85.5	103.5	DARK GREEN WEAKLY SILICIFIED MAFIC VOLCANIC. As above fabric ~ 50° to core axis. Numerous calcite veins and fracture fillings. Sheared contact.
103.5	123.2	GREY SILICIFIED VOLCANIC. Numerous quartz veins and late ankerite veins ~ 80° to core axis. Trace to locally 3% pyrite. 105.8-106.3 - pyritiferous quartz breccia vein. Faulted 110-111 - 2-5% finely disseminated pyrite. 117.6-118.1 - quartz breccia vein 10% pyrite. 123.2 shear inter banded zone contact 80° to core axis.

DDH 94-72

FROM	TO	DESCRIPTION
123.2	128.0	GREEN VOLCANIC. Green chloritically altered and sheared volcanic ~ 40°-65° to core axis. Fault contact - 15° to core axis.
128.0	130.0	MZ - MINERALIZED ZONE/QUARTZ VEIN. 21° to core axis ~ 10% pyrite average. Minor tetrahedrite or arsenopyrite. Rock contains finely disseminated pyrite throughout. Gouge fault contact - 45° to core axis.
130.0	138	MAFIC VOLCANIC. Green chlorite altered mafic volcanic. As above.
138	139.7	MZ - MINERALIZED ZONE. 25% pyrite in gouge breccia - minor quartz vein fragments. Fault contact 65° to core axis.
139.7	149.1	MAFIC VOLCANIC. Pale green silicified mafic volcanic. Numerous late calcite tension gashes ~ AU orientation. Fault contact - 50° to core axis.
149.1	151.7	MZ - MINERALIZED ZONE. 1/2 to 5% pyrite in tan to grey ankeritized and silicified volcanic. Gradational contact.
151.7	187.0	MAFIC VOLCANIC. Dark green to olive sheared chloritically altered, sheared and brecciated mafic volcanic. 155-156 - gouge 45° to core axis. 156.5 - fault 12° to core axis. 159.5 pyritic gouge - 1" - 30° to core axis. 160.3 - graphitic - pyritic shear ~ 30° to core axis. 174-176 - sheared volcanic 25° to core axis. Gradational contact.
187.0	189.8	BLEACHED ANKERITE AND SILICIFIED TUFF. 188.5-189.8 - 2-5% coarse brassy pyrite. Vein contact 60° to core axis.

FROM	TO	DESCRIPTION
189.8	191.0	WHITE QUARTZ VEIN. White quartz vein @ a core of sericite pyrite clots (replaced) wall rock fragments.
191.0	193.5	SILICIFIED VOLCANIC. Silicified volcanic tan bleached. 191-192 - 2% brassy pyrite. Fault contact - healed 37° to core axis.
193.5	195.1	GREENSTONE Green weakly silicified volcanic. Sheared 45° to core axis calcite quartz tension fractures. Gradational contact over 0.1 ft. ~ 60° to core axis.
195.1	199.1	GREY SILICIFIED. Grey silicified shear zone numerous late stage ankeritic sigmoid tension fractures - fabric 35° to core axis. Trace to locally 3% pyrite.
199.1	218.2	GREENSTONE Dark green weakly silicified mafic flow - numerous - calcite tension fractures. Fabric ~ 45° to core axis. 207.5-208.5 - fault zone 19° to core axis. 212-217 - numerous -- quartz calcite veins in sheared rock ~ 30° to core axis. Gradational contact. Increasing ankerite alteration silicification.
218.2	248	MZ - MINERALIZED ZONE. Medium grey bleached well to intensely silicified volcanic. 1-5% evenly disseminated pyrite throughout AU ~ 4%. 229-231 - 5-10% pyrite. 231-236.4 - quartz vein with blue sericite - pyrite clots or contacts - 70° to core axis. Replaced @ rock fragments. 237-242.5 - random quartz veins - 70° to core axis. 245.3-246.6 - white barren quartz vein. Gradational contact 80° to core axis.

FROM	TO	DESCRIPTION
248	254.5	GREENSTONE Dark grey - green silicified mafic volcanic crystal tuff? or porphyritic flow. Fabric - shearing 20° to core axis.
254.5	256.5	MZ - MINERALIZED ZONE. 2-5% pyrite around a quartz vein breccia core ~ 45° to core axis. Gradational contact 45° to core axis.
256.5	268.7	GREENSTONE Dark olive green crystal tuff? Sheared contact ~ 35° to core axis.
268.7	270.2	MZ - MINERALIZED ZONE. 2-5% brassy granular pyrite in pale grey bleached. 269.0-269.4 - quartz vein shear - 50°-35° to core axis. 270.2 - joint - vein contact 40° to core axis.
270.2	280.5	GREENSTONE Dark green - chloritic altered mafic volcanic. Calcite tension and sheared fractures 25° to core axis. Abrupt contact ~ 80° to core axis.
280.5	283.5	MZ - MINERALIZED ZONE. Trace to 10% finely disseminated pyrite in quartz veined shear zone ~ 45° to core axis. Shear @ 182.2 healed @ chalcedonic quartz associated with 30% brassy pyrite - 182.2-182.4.
283.5	307.6	QUARTZ SERICITE VEIN. 293.2-296.7 - quartz - sericite vein - 50° to core axis - trace brassy pyrite. Gradational contact increasing ankerite alteration.
307.6	314.0	MZ - MINERALIZED ZONE. Pale grey silicified volcanic with trace to 10% finely disseminated pyrite. 309.5-311.8 - coarse grains of pyrite (7%). Gradational contact.

DDH 94-72

FROM	TO	DESCRIPTION
314.0	334	GREENSTONE Dark green chloritically altered porphyritic volcanic. 317.6-318.0 - shear zone 20° to core axis. Minor quartz carbonate veining. Gradational. 331-334 - increasing argillic and ankeritic alteration. 330.7-331 - chert jasper nodule @ 5% brassy pyrite.
334	443	MINERALIZED ZONE Mother of all mineralized zones. Grey silicified volcanic with trace to 70% pyrite. Pyrite tends to be concentrated in shattered quartz veins (tectonic). Dominant fabric. 343-348 - shattered quartz vein trace to 10% pyrite. 377-383 - semi massive to massive sulphide ~ 80% + with 1/4 to 2" banded quartz vein. 385-394 - coarse brassy pyrite common. 409-410 - coarse 3" aggregate clots of pyrite. 418.4 - fault 20° to core axis. 423.6-425 - argillic - chloritic alteration. Gradational contact.
443	464.5	GS - GREENSTONE. As above pale green - silicified and chloritically altered. 447.5-453 - sheared volcanic - ~ 20° to core axis. Gradational contact.
464.5	478.8	MZ - MINERALIZED ZONE. Pale tan to grey silicified volcanic 5-30% pyrite. 404.5-406 - fine pyrite evenly disseminated ~ 10% of rock. 466-472 - tan rock with 1/8 to 3/8" pyrite rhombohedrons. 475.0-476.6 - mottled clay alteration no pyrite. Gradational contact ~ 60° to core axis.
478.8	571.8	GS - GREENSTONE. As above - medium green - chloritically altered massive fine grained mafic volcanic. Fabric ~ 45° to core axis -sinuous jointing. Gradational contact.

FROM	TO	DESCRIPTION
571.8	581.8	MZ - MINERALIZED ZONE. Dark grey pyritized schistose mafic volcanic. 571.8~575 - 5-10% extremely fine grained pyrite and arsenopyrite? 575-578.5 - silicified shear zone with 5-10% coarse grained pyrite. 570.5-581.5 - very fine grained pyrite - arsenopyrite as @ 571.8 ft. Sudden alteration contact.
581.8	610.5	GS - GREENSTONE. Grey brown carbonate - clay - chloritically altered mafic tuff. 603-608 - brown carbonate altered shear zone ~ 10-15° to core axis. Healed. Sharp alteration contact.
610.5	633.7	MZ - MINERALIZED ZONE. Dark grey very fine grained pyritized volcanic - 5-10% pyrite. 615.2-615.8 - quartz carbonate stockwork 0-30° to core axis. Sharp alteration contact - 25° to core axis.
633.7	686	GS - GREENSTONE. Medium green very fine grained massive to sheared altered pillow? basalt. Slightly silicified. 638-641 hematitic fracture veins - non magnetic. 645.5-648 - shear zone green chloritic gouge. Top contact 25° to core axis. Bottom ~ 5° to core axis zones of shattered quartz carbonate veining @ chloritic fragments. 648-686 - massive very fine grained basalt? - pervasively altered - silicified? Isolated clot or brassy metamorphic pyrite. Isolated hematitic chert lenses - 60° to core axis. Haematic - calcite veinlets late stage 30° to core axis - very weakly magnetic.
686		END OF HOLE.

DDH 94-73

FROM	TO	DESCRIPTION
0	12	CASING.
12	26.5	MAFIC VOLCANIC. Pale violet siliceous mafic volcanic rock with limonite altered fractures with 0.1% black veinlets. Pyrite - euhedral 0.5-2.0mm, 1% broken - rubble core at base of sections. 1" quartz - carbonate vein at 20° to core axis. Top of interval is chlorite altered volcanic. Note clay - chlorite gauge at ~ 18 ft. fabric 30° to core axis.
26.5	55.6	MAFIC VOLCANIC. Chlorite - altered mafic volcanic with calcite - shear veinlets with chlorite 0.2mm envelopes. Trace pyrite - euhedral - sections - 6-4" of pale violet alteration around quartz - carbonate veins which are displaced locally by quartz? - calcite? shears at 0-5° to core axis. Alteration zones have quartz filled microfractures. Note clay - chlorite gauge at 40-41 ft.
55.6	60.7	FGR - SILICEOUS ROCK. Pale violet - pyrite - fine grained 0.5mm siliceous rock with milky white quartz veins and grey quartz veinlets. Milky - quartz vein with 1% carbonate in them.
60.7	73.4	MGR - MAFIC VOLCANIC. Chlorite - mottled medium grained mafic volcanic with 1-4" sections of pale purple carbonate alteration with 1% euhedral pyrite. 1 hematite envelope was noted around a shear quartz - calcite vein. Penetrative fabric in the chlorite - m v at 65 ft. at 20° to core axis.
73.4	76.5	FGR - PYRITE. Dull grey - brown very fine grained pyrite with carbonate shear veins. Unit is sheared by late movement calcite filled fractures. Shears at 50° to core axis - breccia veins. Bottom is shear vein 60° to core axis.

FROM	TO	DESCRIPTION
76.5	96	MGR. Medium grained feldspar phyric 0.5-1.0mm chlorite altered mafic volcanic with calcite extension veins 5-10° to core axis and carbonate shear veins with tan -> purple core alteration at 30° to core axis. Shear vein at 88.4 - shear vein with graphite and pyrite 55° to core axis. Lime green feldspars with carbonate extension veinlets. Trace pyrite in bleached areas.
96	99.7	MAFIC VOLCANIC. Pale purple - grey siliceous fine mafic volcanic. 10% medium grained pyrite and lower very fine grained pyrite. Quartz - carbonate veins 0.5%. Gradational contact at based. Very fine grain pyrite - streaks -0.5° to core axis shears at 80° to core axis - 0.5% of unit.
99.7	120.8	FGR - MGR MAFIC VOLCANIC. Fine grained - medium grained mafic volcanic with bleached tan - carbonate altered sections with carbonate - quartz veins - shear. Calcite shear veins in rock - 50° to core axis. Calcite extension veins with hematite selvages at 10° to core axis. Trace pyrite in interval. Flaky core from 111-113 ~ 20° to core axis poker chip pieces.
120.8	133	MAFIC VOLCANIC. Fine grained chlorite altered mafic volcanic with trace pyrite in the pale purple bleached envelopes around quartz - carbonate veins at 5-10° to core axis. Epidote occurs at 124.5 ft. in veinlets and pervasive patch hematite - occurs along selvages of calcite veins from 120.8-129. slickenslides on steep shear veins are horizontal and vertical. A shear fabric - ductile is developed in the bottom of the interval 70° to core axis.
133	141.1	WEAK MINERALIZED ZONE Pale purple bleached carbonate alteration around steeply dipping quartz - carbonate veins with trace pyrite.

FROM	TO	DESCRIPTION
141.1	158.7	VOLCANIC ROCKS. Mixed chlorite altered volcanic rocks. Medium grained to 147 ft. grade downwards to fine grained -> pillow basalt with hematite siliceous ooids in between. Calcite shear fractures 10° to core axis and extension veins but there are shear veins at 45° to core axis with calcite extension veins at 10° to core axis as well. Trace pyrite to 10% in hematite patches. Grab sample 141.1-158.7
158.7	165	FGR - MAFIC VOLCANIC. Pale purple weakly siliceous fine grained altered mafic volcanic with very trace pyrite cut by quartz - carbonate ribbon veins 20° to core axis displaced left laterally - upward by shears 30° to core axis. Shear gauge at 161.3. Interval of hematite - quartz chert? bands to 162.15 - continue interval with 5% fine grained pyrite.
165	180.3	MAFIC VOLCANIC. Fault zone of pyritic dark chlorite and earthy grey altered mafic volcanic rock - minor siliceous sections. 2% medium grained pyrite. Lost core - ground up 177-179.5 ft.
180.3	182.6	MAFIC VOLCANIC. Pale violet weakly siliceous altered mafic volcanic with 10% very fine grained pyrite. Quartz - veins - deformed 70° to core axis. Bottom contact is sheared 50° to core axis.
182.6	193.2	FGR - MAFIC VOLCANIC. Chlorite altered fine grained mafic volcanic with calcite - shear and extension veins with trace pyrite. Chlorite - clay gauge at 184.4-185.0 ft. - calcite - 5% disseminated. Local shears at 50° to core axis. Alteration below 189 ft. - dark green and purple mottled rock. Calcite shears - 20° to core axis fibres are at 30° to vertical core piece.

FROM	TO	DESCRIPTION
193.2	195.7	SILICEOUS ALTERED ROCK. Pyritic grey - siliceous altered rock with fine grained pyrite - 2% - euhedral pyrite. 1% - unit is cut by shears 60° to core axis fibres 80° from horizontal of vertical core. Bottom contact is milky quartz vein 15° to core axis.
195.7	201.7	WEAK MINERALIZED ZONE Milky quartz vein with trace pyrite and rare green sericite bands 30° to core axis.
201.7	219.7	MAFIC VOLCANIC. Late sheared, variable grain size carbonate altered mafic volcanic with euhedral pyrite 0-2% and milky white quartz veins. Regular shear late fractures 30° to core axis. Horizontal motion.
219.7	232.7	WEAK MINERALIZED ZONE Medium grained purple and green weakly siliceous rock with carbonate along fractures with trace pyrite. Shear fracture at 227.8 - 30° to core axis with extension quartz - carbonate veins. Grab sample.
232.7	248	FGR - MAFIC VOLCANIC. Chlorite altered fine grained mafic volcanic with 20% calcite. Rare carbonate - quartz veins with bleached pale purple alteration. Trace pyrite. Shear fabric/foliation in rock at 243.5 - 65° to core axis possible clast in unit. Calcite fracture 0° to core axis. Broken core at base of interval.
248	264.9	MINERALIZED ZONE Pale purple - mottled carbonate alteration - 10-20% weakly silicified with rare shear. Assayed interval has 0.5% coarse grained pyrite around dolomite vein 1 1/2" thick with fine pyrite at 30° to core axis - shear fibres of sheared pyrite.

FROM	TO	DESCRIPTION
264.9	268.5	MAFIC VOLCANIC. Pale purple - mottled green chlorite medium grained mafic volcanic. 5% carbonate.
268.5	286.1	MAFIC VOLCANIC. Medium grained feldspar? phyric chlorite - calcite altered mafic volcanic rock with chlorite shear veins - 60° to core axis and calcite veins with rare specular hematite. Calcite extension veins 5° to core axis. Trace epidote.
286.1	299.9	FELDSPAR PORPHYRY. Feldspar porphyry - chlorite altered - with a biotite ground mass. Feldspar 12mm - 10% biotite 0.1-1.0mm 30-40% calcite grains 2-3mm 2% disseminated calcite and chlorite in matrix. Feldspars are round grains with good cleavage. Calcite occurs in 0-5° to core axis shear veins. Top contact is irregular at 0-10° to core axis. Bottom contact is partly sheared 5° to core axis and in chill contact 90° to core axis. Sample for core library.
299.9	323	MGR - MAFIC VOLCANIC. Medium grained chlorite altered mafic volcanic with calcite extension veinlets with hematite selvages - 5-10° to core axis. Early chlorite - epidote shear veins 75° to core axis. Dark grey quartz vein 20° to core axis. Trace pyrite - euhedral.
323	327.4	MAFIC VOLCANIC. Dull purple pyritic alteration of mafic volcanic - contact with above unit is a barren 1/4" quartz - calcite vein at 7° to core axis. Fine grained pyrite 20%, calcite veins 10° to core axis. Trace coarse grained pyrite. Minor shear in interval. Bottom contact is diffuse/gradational.

FROM	TO	DESCRIPTION
327.4	399.2	MGR - VOLCANIC ROCK. Medium grained volcanic rock? - flows? with epidote shear veins 50° to core axis. Chlorite alteration with 5% calcite. 361.3 chlorite shear zone 1-1/2" thick 50° to core axis - 55° from the horizontal vertical core. Trace euhedral pyrite.
339.2	557	PILLOW BASALT. Change in rock type Pillow Basalt! 5% - 1mm chlorite spots. Chlorite shear veins 70° to core axis and 40° to core axis. Rare chlorite - pyrite euhedral sections at 399.4, 400.6 ft. Trace calcite, calcite and grey quartz 40°to core axis clear and extension veins 0° to core axis - rare. Pillows 0.6-1.0 ft. in diameter. Trace epidote with calcite. Rare shear, extension veins below 410 ft. Chlorite - quartz - carbonate shear veins 445-447 30° to core axis, 50° to core axis, 60° to core axis extension veins 0° to core axis. 449.3-520 increase in number of chlorite extension veinlets to shears at 50-90° to core axis - trace epidote veinlets. Major shear 60° to core axis at 451.8 ft. 484.4 - pervasive 10% epidote alteration and along deformed veins. 496-501 - abundant chlorite veinlets calcite extension veins 5° to core axis 497 ft. Broken core 520-520.5 - shears 0°-10°-15° to core axis chlorite hematite epidote shear 30° to core axis. 405-407 broken core - 0-10° to core axis chlorite shears. Rock is fine grained now - 500 ft.- 514-557. Epidote and trace jasper veins. Jasper veins have epidote envelopes rare chlorite shear zones 70° to core axis. Epidote veins 80-70° to core axis.
557		END OF HOLE.

DDH 94-74

FROM	TO	DESCRIPTION
0	25	CASING.
25	26	SURFACE ROCK - BOULDERS
26	31.6	MGR - VOLCANIC ROCK Black chlorite extension and shear fractures in weakly oxidized grey altered medium grained rock. Trace pyrite - disseminated not euhedral! Chlorite - calcite shear 30° to core axis 30.3 ft. clear milky - quartz 37° to core axis.
31.6	59	FGR - MAFIC VOLCANIC. Hard, siliceous, fine grained mafic volcanic with 1% chlorite extension and shear veinlets. Shear fracture - chlorite 10° to core axis. Extension 45° to core axis trace pyrite in extension chlorite veins.
59	61.4	WEAK MINERALIZED ZONE Pale purple - tan alteration with a 2" thick calcite vein at 60° to core axis. Extension quartz veins at 40° to core axis - 0.5%.
61.4	88.1	FGR - MAFIC VOLCANIC. Fine grained mafic volcanic rock with extension chlorite and shear veinlets 1%. Shear 35° to core axis, extension 45° to core axis. Altered shear 65° to core axis at 85.2 ft. lightly bleached.
88.1	90.8	MINERALIZED ZONE. Fine grained pyrite - 20%, 0.1mm along shears? on bedding planes - minor pyrite veinlets parallel to the fabric at 65° to core axis. Shear - late 70° to core axis. Bottom contact is gradiational.
90.8	94.2	WEAK MINERALIZED ZONE Alternating pale purple - pyrite sections with chlorite siliceous sections with chlorite veinlets. Small quartz veinlets in purple section. 92.4-93.2 with 2% fine grained pyrite. Siliceous purple - tan section 93.9-94.1 ft. Shear fault at base 30° to core axis.

FROM	TO	DESCRIPTION
94.2	99.4	MAFIC VOLCANIC. Mottled feldspor (relief) phyric mafic volcanic rock with diffuse chlorite veins and two calcite shear veins 10° to core axis, 40° to core axis.
99.4	101.1	MINERALIZED ZONE. Mineralized pale purple medium grained rock at top of interval 100.5. Fine grained bedded? or alteration banding - 90° to core axis to 0° to core axis with pyrite shear - major? at 20° to core axis. Alteration envelopes continues 4" below the shear. Angle between shear and alteration beds is 80°.
101.1	103.6	MGR - VOLCANIC ROCK. Medium grained chlorite altered volcanic rock with rare chlorite veinlets - cut the alteration halo of the unit below.
103.6	115.5	MINERALIZED ZONE Top of interval - mineralized 103.6-104.7 siliceous altered medium grained 0.5mm pyrite rock - 2% with 0.1% black veinlets. Bedded/sheared? pale purple 20% fine grained pyrite - 0.5% medium grained pyrite with calcite/carbonate - quartz veins 70° to core axis with 0.5% medium grained pyrite. 0.1% black veinlets. Banding in unit is contorted with graded pyrite - in unbanded units the rock is cut by pyrite fractures. Possible gulena and chalcopyrite in sample. Bottom shear at 65° to core axis. Shear fibres down dip of shear plane.

FROM	TO	DESCRIPTION
115.5	166	FGR - CHLORITE VOLCANIC ROCK Sheared fine grained chlorite altered with black chlorite shear veins. Fabric is at 45° to core axis. Pale green rock, siliceous. Tuffaceous rock?? Chlorite and calcite shear veins 30° to core axis. Chlorite comented shear breccia veins 136-139 ft., 142-146. Late faulting - foliated rock 143-146 ft. - 10° to core axis. Below shear fault zone. Rock is a fine - medium grained chlorite - sericite - calcite mottled rock with increasing number of chlorite and black veins - trace pyrite. Bottom contacit with dark grey rock is a clay - chlorite gauge 70° to core axis.
166	168	FGR GREENSTONE Dull grey - green fine grained rock with trace disseminated pyrite with 10% calcite.
168	172.3	FGR GREENSTONE Top of interval is fine grained rock sileceous with cross cutting graphitic veins - fine grain pyrite - 10%. Carbonate vein and quartz vein from 168.4-168.7 - graphite selvage on margins of vein with 5% medium grained pyrite 35° to core axis. Quartz extensions gashes are at 30° to core axis are earlier than carbonate - quartz extension veins. At 169.7 rock gradually changes to fine - red grained volcanic rock with chlorite 30%, and calcite 30% and black veins 0.5%.
172.3	182.3	FGR - MINERALIZED ROCK. Sharp alteration contact at 60° to core axis. Dark purple - black mineralized rock with 30% fine grained disseminated pyrite and 0.5% medium grained pyrite - altered mafic volcanic.

FROM	TO	DESCRIPTION
182.3	186.9	MINERALIZED ZONE Graphite veinlets with 1%-5% graphite and 2% coarse grained pyrite grading to very fine grained pyrite upward and down the hole. Horizontal shear fibres on a graphite shear 40°-20° to core axis.
186.9	192.2	FGR - MAFIC VOLCANIC. Fine grained pale purple siliceous mafic volcanic rock with 10% fine grained pyrite. Rare black graphitic veinlets.
192.2	196	FGR - MAFIC VOLCANIC. Dark grey mottled white calcite altered fine grained mafic volcanic with 0.1% graphite veinlets. 30% disseminated calcite.
196	213.5	PALE GREEN FELSIC VOLCANIC. Pale green felsic volcanic siliceous rock with ~ 0.5% chlorite veinlets with trace calcite veins - extension 50° to core axis. Trace pyrite with chlorite.
213.5	232.5	FGR - FELSIC VOLCANIC ROCK. Top ductile shear with calcite filling voids space 10-50° to core axis. Felsic - contact 23° to core axis. Unit - very fine grained light green siliceous felsic volcanic rock with chlorite - trace pyrite veins. Calcite breccia shear fibres downdip an vein 231-232 - 50° to core axis.
232.5	240.3	WEAK MINERALIZED ZONE Medium grained sericitic - siliceous rock with calcite fractures and trace pyrite - 10% disseminated calcite.
240.3	253.8	MINERALIZED ZONE Fine - medium grained dull grey - tan fine grained pyritic 10% with very coarse grained pyrite - 6-11mm. Rare eubedial pyrtie along fracture. Trace pyrite at bottom of interval. Graphite veinlets 0.5%, 241-249 ft.

FROM	TO	DESCRIPTION
253.8	325	SILICEOUS ROCK. Light green - chlortic - clay? - siliceous rock - felsic volcanic with a weak fabric 55° to core axis. Sections of very fine grained fragments? From 310=325 - chlorite shear breccias with calcite dissolved.
325		END OF HOLE. Rare calcite shear veins 50° to core axis with trace pyrite.

DDH 94-75

FROM	TO	DESCRIPTION
15	52.5	FGR - VOLCANIC ROCK. Fine grained dull grey to tan weakly siliceous volcanic rock. Trace pyrite on black veinlets at 10-20° to core axis - shears at 50° to core axis and lower down at 35° to core axis. Disseminated calcite, trace pyrite and pyrrhotite. Tan alteration around 1.0mm black veinlets. Milky white barren of sulphide quartz vein 1 1/2" wide - 29.2-29.4 ft. 48.7-48.9 milky quartz vein 35° to core axis, 60° to core axis. Shear fibres down dip of fractures 60° to core axis. Shear fault at bottom.
52.5	63.5	FGR - VOLCANIC. Dull green to light green fine grained volcanic with chlorite >> calcite shear extension veins. Rare oxidized fractures. Extension veins 20° to core axis shear ductile zones 60° to core axis - 1" thick. Altered 55° to core axis - sheared. Trace hematite envelopes to chlorite veinlets. Trace pyrite blebs.
63.5	82.6	GREENSTONE Interlocking clasts of chlorite - clay (light green) altered very fine grained volcanic rock with patches (matrix) of dark green chlorite - trace pyrite. Clasts vary in size 1/4-9" thick with chlorite trace calcite extension veins at 50-70° to core axis. Late shears at 50° to core axis with calcite and quartz. Grab sample 63.5-77.5.
82.6	90	FGR - CHLORITE ALTERED ROCK. Fine grained volcanic chlorite altered rock - deformed along fractures at top of interval. Bottom 2 ft. is ductily deformed by shears 65°-70° to core axis <- not in the same direction. Weakly epidote alteration calcite - quartz veins 20-30° to core axis.

DDH 94-75

FROM	TO	DESCRIPTION
90	103.2	MINERALIZED ZONE. Fine and coarse grained pyrite and a black graphitic veinlet stockwork hosted by pale grey variably silicified altered volcanic. Coarse grained pyrite - euhedral 0.5-3mm, 0.5-2%. Fine grained pyrite - 5-10% pyrite. Two late faults at top of interval 65° to core axis and 75° to core axis. Broken core/rubble 92-93 ft. Minor chlorite.
103.2	116.8	MINERALIZED ZONE Pale tan - grey fine to medium grained rock with disseminated - 0.2mm pyrite 5% weakly silicified. Graphitic veins 1% - stockwork weathered calcite holes. Broken/late shear a - 109 ft. Late shear fibres at 110.2 ft. downdip of core on plane 28° to core axis. Sharp change in alteration 21° to core axis by quartz vein - is cut by graphitic veins!!
116.8	122.2	MGR - VOLCANIC ROCK. Calcite altered grey medium grained volcanic rock with trace pyrite. Graphite veins change into chlorite veins vertical 0° to core axis quartz extension vein. Sheared rock at top fibres 20° from horizontal on vertical core. Alteration decreases with depth.
122.2	142	MGR - FGR MAFIC VOLCANIC. Medium and fine grained calcite - chlorite - clay altered mafic volcanic rock with variable amounts of chlorite - calcite veins very trace pyrite. Late shear zones at 30.1-~30.7 at 65° to core axis. Chlorite - calcite veinlets 5-0° to core axis. Late shear 138.5-139 - waxy chlorite. Two directions of fibres horizontal and vertical.
142	147.8	FGR VOLCANIC. Pale purple - fine grained volcanic. 10-20% fine grained pyrite above a sulphide shear zone at 55° to core axis down dip shear fibres - below - grey medium grained volcanic rock with 0.1% graphite veinlets. Bottom shear zone 85° to core axis. Sulphide - cemented breccia 142-143 ft. Disseminated calcite - 2%.

FROM	TO	DESCRIPTION
147.8	173	MGR - VOLCANIC ROCK Medium grained - clay - sericite? - chlorite alteration with chlorite veins? - shear with minor hematite - weak ductile fabric 70° to core axis - calcite veins 25° to core axis. 158-164 - milky white to grey quartz veins with pale light green alteration envelopes - 2% disseminated hematite? Quartz veins 1/4-4" - 90° to core axis and 30-33° to core axis.
173	187.5	GREENSTONE Alteration envelope around a 0-5° to core axis shear zone with banded calcite veins and graphite - host rock weathered pale green - tan.
187.5	202.7	MAFIC VOLCANIC. Pale green - chlorite-spots deformed mafic volcanic with 1% disseminated calcite and graphite veins. Fabric is 40° to core axis. Deformed black calcite veins at 191.3-191.7 ft., and 196.4-196.6 ft. At base of interval 201 ft. - 60° to core axis. Increase in alteration of chlorite light green to dark-tan colour rock.
202.7	211.4	MGR - VOLCANIC ROCK. Pale tan - purple medium grained volcanic rock with trace pyrite in chlorite - calcite shear veins. Top shear vein? in interval is 10° to core axis and composed of quartz - chlorite - epidote with late calcite fillings vugs is 3" thick - center of vein 104 ft. Extension veins 60° to core axis. At base 211.0 - ductile shear 15° to core axis.

FROM	TO	DESCRIPTION
211.4	292	FGR - VOLCANIC. Light green - chlorite - sericite? clay altered fine grained volcanic with waxy chlorite late shears at a various angles 20-60° to core axis. Rare calcite veins - shear 228. 253-258 - dark calcite veins 30° to core axis - trace. One shear calcite 50° to core axis smeared pyrite grains -> darker chlorite alteration. 276-277 - broken chlorite altered volcanic rock. Below 277 - calcite extension veins 0-5° to core axis. 280.5 shear - chlorite - quartz vein 25° to core axis. Fibres 10° from horizontal on vertical core. 294-301 pale green - weak epidote alteration along penetrative fabric planes 35° to core axis.
292	322	MGR - GREENSTONE Medium grained chlorite - siliceous - sericite with calcite - epidote veinlets parallel to shear? - trace pyrite - calcite veins - 40° to core axis contact at base.
322	334	FGR - CHLORITE GREENSTONE Fine grained chlorite altered rock. Fault breccia at 330-331. Chlorite matrix and shear boundary 45° to core axis. Disseminated calcite.
334	339.2	MGR - TUFFACEOUS Medium grained tuffaceous?? unit. 10% calcite with chlorite and sericite.
339.2	359	WEAK AND MAJOR BRECCIA. Weak and major breccia and late sheared blocky to flaky core. Late sheared 30-70° to core axis.
359	376	FGR - PILLOW BASALT. Fine grained pillow basalt with minor epidote chill virus and siliceous interpillow filling siliceous rock.
376		END OF HOLE.

DDH 94-76

FROM	TO	DESCRIPTION
0	20	CASING NO RECOVERY.
20	54	GS - GREENSTONE. Greenstone - grey green mottled slightly silicified @ blue-black "chlorite". Jointing ~ 40° to core axis. Gradational contact - 45° to core axis. Quartz breccia vein 0-10° to core axis.
54	56	WHITE VEIN. White vein in angular rip up wall rock and earlier vein clasts.
56	65.7	GREY SILICIFIED AND ALTERED TUFF. Chlorite and argillic shears with silicified wall rock 60-65 - 50% core loss.
65.7	101	MZ - MINERALIZED ZONE. Grey silicified or pyritized volcanic. 2-10% pyrite ~ 3-6% fine grained throughout and coarse brassy pyrite. Late syntectonic breccia with barren quartz ankerite veining. New fabric - 65-85° to core axis. 70-72 - coarse pyrite cubes - 1/2". 73-79 - sheared clay altered rock ~ 80° to core axis. 79-86 - foliation 60° to core axis. Increasing clay alteration. Gradational contact.
101.0	194.0	GS - GREENSTONE. Massive grey green fine grained. Tuffaceous? Mafic volcanic - silicified? Possible dacitic/andesitic. Fabric ~ 45° to core axis. 156-177 - foliated laminated tuff. Also sheared and foliated and clay altered - 30° - 70° to core axis. Avg ~ 45°. talc shears common generally increasing shearing clay alteration down hole. 176-179 intense shearing 55° to core axis. 185-194 sheared broken and brecciated ~ 30° to core axis. Fault contact 25° to core axis.

FROM	TO	DESCRIPTION
194	196	QUARTZ BRECCIA VEIN. 5-10% fine pyrite along vein contacts. 195.1-196 rock breccia - pyrite matrix. 190 fault contact 40° to core axis.
196	333	GS - GREENSTONE. Dark green foliated clay alt volcanic tuff - 196-200. 200 medium green massive very fine grained flow? or pillow basalt (non porphyritic) with random hematite magnetite fracture filling. Late - chlorite epidote shears at ~ 45° to core axis. 196-208 - decreasing quartz calcite veining ~ 45° to core axis, trace pyrite to 199. Isolated very late quartz carbonate breccia veining. Gradational increasing chlorite contact down hole. 331-333 - increasing ankeritic alteration leaching - 334-335 - silicification increasing.
333	334.7	MZ - MINERALIZED ZONE. Pale grey ankerite and silicified volcanic. 1-3% finely disseminated pyrite. Shear fabric ~ 45° to core axis. 334.4-334.7 quartz vein 45° to core axis.
334.7	365.7	GS - GREENSTONE. Vein contact 38° to core axis. Fine grained porphyritic mafic volcanic - massive uniform. 334.7-337 decreasing clay alteration. Trace pyrite as isolated brassy metamorphic pyrite grains at joint contacts. Gradational contact - 364-365 slight increasing clay content.
365.7	368.3	MZ - MINERALIZED ZONE. Pale grey silicified volcanic trace to 10% pyrite associated with quartz carbonate breccia vein @ 20-50° to core axis - late st slicks parallel to short axis. Gradational contact 368.1-368.4.
368.3	404.0	GS - GREENSTONE. Fine grained alteration and chloritized porphyry. As above. Random quartz calcite tension gashes and veins. Massive porphyritic tuff to 390. Gradational contact to microcrystalline "basalt".

DDH 94-76

FROM	TO	DESCRIPTION
404.0		END OF HOLE.

DDH 94-77

FROM	TO	DESCRIPTION
0	10	CASING.
0	11	RUBBLE - BOULDERS?
11	40.1	WEAK MINERALIZED ZONE Pale purple (not intense alteration) with chlorite filled extension fractures around shears 25° to core axis and 30° to core axis with light green clay. Chlorite siliceous alteration. Pyrite _ pyrrhotite calcite chlorite fractures - trace in unit overall. Fault ~ 17.8 ft. Rock is hard - siliceous due to alteration?? Grab sample.
40.1	57	GREENSTONE Clasts of light green siliceous rock with a chlorite matrix - clasts 1/2 - 4" thick with chlorite filled extension fractures. 0° to core axis - one shear vein 10° to core axis. Minor calcite with chlorite matrix.
57	67	WEAK MINERALIZED ZONE Pale grey - brown calcite altered rock with calcite - quartz extension veins and deformation related quartz- trace chalcopyrite - pyrrhotite veins perpendicular 5° to core axis cut by penetrative fabric 70° to core axis. Calcite - quartz veins 25° to core axis 1 3/4" thick. Very fine grained rock top of unit is brecciated - round clasts with chlorite matrix. Dull purple at bottom of interval - chlorite shear and extension fractures.
67	75.3	FINE GRAINED VOLCANIC ROCK. Fine grained dull grey to pale green with chlorite - calcite veins 5° to core axis cut by late calcite filled fractures.
75.3	86.9	VOLCANICLASTIC ROCK? Pale green, with sedimentary? bands - contorted, folded at 77.3 ft. Rest of unit is fine grained with minor epidote cut by dark calcite with minor hematite? Chlorite veins - extension. 0.5% of unit 0-20° to core axis.

FROM	TO	DESCRIPTION
86.9	98.3	PILLOW BASALT Deformed section by late shears on fractures - rebreak of brittley deformed zone. Rock - pillow basalt altered to pale green - chlorite - clay with chlorite and calcite filled extension veins and waxy chlorite shear fibres. Ore calcite - chlorite quartz vein 50° to core axis. Fibres down dip of fractures.
98.3	110.3	MAFIC VOLCANIC. Fined grained mafic volcanic with chlorite micro-veinlets 0.5% very trace pyrrhotite and pyrite on chlorite shears. Grab sample.
110.3	119.3	SILICEOUS ROCK. Pale green and purple siliceous rock - a new rock unit?? with pyrrhotite chalcopyrite trace on sheared fractures. Bottom of unit is altered pillow basalt. Late shears at 45° to core axis with fibres down dip.
119.3	123.1	WEAK MINERALIZED ZONE Dark purple - brown calcite altered sheared rock with milky quartz - calcite veins at 10° to core axis with trace pyrite.
123.1	128	FINE GRAINED MAFIC VOLCANIC. Light green fine grained mafic volcanic with pyrrhotite - 0.1% with trace chalcopyrite. Bottom of interval is freshly broken rock - sheared waxy chlorite - 20° to core axis.
128	140.9	FINE GRAINED VOLCANIC Fine grained top grading downwards into medium grained unit mottled with fine grained patches 5-10mm wide. Unit has 0.1% quartz chlorite veins - deformed with pyrrhotite and minor chalcopyrite. Total content pyrrhotite - disseminated 0.1%, chalcopyrite - trace. Rock is siliceous and rings like a bell. Possible marcasite on shear fractures. Grab sample.

FROM	TO	DESCRIPTION
140.9	141.7	FINE GRAINED SILICEOUS ROCK. Top contact is irregular, very fine grained pale green siliceous - pale purple rock with a ductile shear bottom at 30° to core axis.
141.7	146.7	MEDIUM GRAINED VOLCANIC Medium grained unit as 128-140.9. Fining downwards with minor chlorite veinlets.
146.7	162	VOLCANIC ROCK. Medium grained - sericite altered volcanic rock with epidote - trace and chlorite veinlets. Calcite - chlorite - pyrite shear 50° to core axis at 149 ft. Late calcite filled fractures trace calcite shear vein 159.5 - 20° to core axis. Fibres downdip.
162	163.7	MINERALIZED ZONE Pale purple pyritic altered fine grained volcanic with disseminated graphite and calcite veins with graphite selvages! Top of altered unit sheared quartz - calcite veins - C/S structures ribbon veins. C - 0° to core axis, S - 55° to core axis fibres downdip
163.7	167.8	VOLCANICLASTIC Deformed, flattened - lapilli_ tuff? on volcaniclastic conglomerate. fabric - 80° to core axis. Light green with extended calcite veins. Spotty chlorite and zoisite alteration and clay?
167.8	179.3	VOLCANIC ROCK. Medium grained volcanic rock with chlorite - calcite - hematite veinlets with minor brecciation 0.1%. Random stockwork. Top of interval has ribbon calcite veins 10° to core axis.
179.3	192	VOLCANIC ROCK Very fine grained pale green - light purple rock with trace pyrite on chlorite shear fractures - trace pyrite. Late fractures at 30° to core axis. Calcite fibres downdip to shears 40° to core axis. Grab sample.

FROM	TO	DESCRIPTION
192	257	GREENSTONE Medium grained pale green with dark chlorite spots - 5-10% with calcite - quartz - chlorite shear vein at 203.3 ft. - vein at 40° to core axis - fibres downdip 3" thick. 210 - calcite shear veins with chlorite selvages -fibres are horizontal. Purple stockwork of veinlets 217-221. 217 - calcite veins 1/4" - 20° to core axis. 0.1% shear veins throughout unit. Broken core, weathered late calcite fractures 240-257 ft. Shear fibres downdip and horizontal on calcite shear veins. Trace pyrite.
257	266.5	ALTERED MAFIC VOLCANIC Pale green altered mafic with chlorite spots major black - grey quartz veins - trace pyrite along fractures and very fine grained dark sulphide?? Veins are cut by perpendicular calcite extension veinlets. Veins 5" - 259.4-263.0 - 60° to core axis. ~ 263 - 70° to core axis - 4". Extension veins - horizontal.
266.5	275.4	MAFIC VOLCANIC Medium grained mottled chlorite spots - light green - fractured by late shears - calcite - chlorite 85° to core axis fibres ~ horizontal. Trace pyrrhotite, pyrite with chlorite extension veins 0-5° to core axis.
275.4	309	MAFIC VOLCANIC. Fine grained - chlorite - no calcite? altered mafic volcanic grading downwards to medium grained mottled rock with 5% zoisite - epidote, trace pyrrhotite - with quartz and chlorite. Weak fabric, grain size - 0.5mm. Chlorite shear - 275.6 - 20° to core axis with chlorite fibres ~ horizontal on vertical core. Rare calcite - chloritic shears 50° to core axis. Rock rings like a bell.

FROM	TO	DESCRIPTION
309	352.2	MAFIC VOLCANIC. Medium to fine grained mafic volcanic - light green weakly siliceous with dark blue calcite - chlorite veins. Rare shear chlorite veins. Trace pyrite with chlorite - calcite veins. 0.1% zoisite - epidote chlorite veins. Stockwork - 5-0° to core axis - 50° to core axis. 310 - late shear along shear calcite trace pyrite vein at 10° to core axis. Shear fibres ~ horizontal - 10° from horizontal. One - quartz clast at 318 ft. 332.7-351 - rare yellow calcite veins with clear calcite cores. Rare calcite shear veins. Minor ductile fabric increases with depth to major zone in next PGI - 60° to core axis. Deformed quartz vein with trace pyrite at 349.6.
352.2	352.6	HIGHLY DEFORMED ROCK Weakly to highly deformed fine grained to medium with chlorite spots. Fabric 70° to core axis - irregular in places. Banded unit, variable colour from light - lime green to dark green. Major shear zone??
352.6	377	PILLOW BASALT. Pillow basalt - fine grained rock - dark chlorite green to olive green - clay alteration around calcite veins. Minor yellow calcite with epidote? - envelopes and chlorite. Dark red - quartz veins? - 367-368 with minor pyrite - late shears 50° to core axis.
377		E. O. H.

DDH 94-78

FROM	TO	DESCRIPTION
0	11	CASING NO RECOVERY.
11	72	GS - GREENSTONE. Greenstone - pale grey - green with a blueish tinge fine grained mafic volcanic. With numerous late stage blackish chlorite pyrite veinlets/shears. Trace pyrite overall common no "hydrothermal" alteration. Gradational contact - increasing calcite intense hydrochloric reaction ankerite clay alteration. Khaki coloured.
72	87	ALTERED MAFIC VOLCANIC. Khaki to grey clay altered volcanic. Trace widely spaced specks of pyrite. Sheared contact ~ 35° to core axis.
87	102.5	MZ - MINERALIZED ZONE. Pale to dark blue grey pyritized, silicified and bleached volcanic - 5% pyrite. 87-90 increasing silicification - tan - grey. 90-90.4 - gouge - fault - 45° to core axis. 30% fine and coarse pyrite. 90-98 coarse - to 1/2" pyrite cubes. 98-99 - shear zone 35° to core axis - 30% pyrite. 99-102.5 - grey tan fine grained sulphides - 5%. 102.5 - decreasing alteration and sulphides to 104 ft.
102.5	121	CLAY ALTERED MAFIC VOLCANIC. Grey to tan sheared and clay altered tuff. Trace widely spaced pyrite. 117-119 - calcite vein shear zone 0-20° to core axis av. 10%. Rapid decrease in alteration after fault.
121	204	GS - GREENSTONE. Green massive very fine grained mafic volcanic flow? 121-125 - decreasing quartz calcite veining and chlorite alteration. Fabric ~ 45° to shear zone. 188-189.5 - breccia with chlorite, argillite and basalt fragments - 45° to core axis. ~ 194-204 - red black hematitic - magnetite fractures and joint fillings and shapeless clots.
204		END OF HOLE.

DDH 94-79

FROM	TO	DESCRIPTION
0	25	CASING. Some core recovery. Oxidized fractures.
25	42.5	MAFIC VOLCANIC. Altered pillow basalt? Fine to medium grained mafic volcanic. Dark green - chill rims around 6" round clasts? or pillows? Rock - yellow - tan to pale purple rock - siliceous rock with chlorite veinlets - stockwork due to brittle deformation. Quartz - calcite veins - milky white with rare rebreaks along selvages with calcite veins. 36.7 ft. - 1 1/2" grey white quartz 33° to core axis. 40 ft. - 1" - 45° to core axis. quartz CA. 41.5-42.2 ft. - milky white quartz 40° to core axis. Trace euhedral pyrite. 5-10% disseminated calcite.
42.5	61.7	MAFIC VOLCANIC Medium grained, grey sericite 1mm altered feldspars - 40% - trace pyrite. Limonite coated fractures. Trace chlorite veins. Broken core, late shear fractures 10° to core axis. Competent core 57 ft. and below. 10% disseminated calcite.
61.7	80.7	MAFIC VOLCANICS Pale green - light purple sections. Minor chlorite veinlets - 0.1%. Weak shear fractures - rare. Epidote veins at base of interval. Trace pyrite.
80.7	83.0	WEAK MINERALIZED ZONE Lost, ground up core 80.7-83 ft. Mineralized - black veinlets - pyrite. 0.6" of core pieces - shear zone?

FROM	TO	DESCRIPTION
83.0	123.7	MINERALIZED ZONE Pale grey - purple, fine grained pyrite - disseminated euhedral 0.2-2.0 - 10% with rare coarse grained pyrite - 6mm. Black, graphitic veins 0.1-5%. Grey quartz veins - 1/4-1" - pyritic - 90° to core axis. Blue - green coatings on fractures. Broken core 83.0-95.0. 99-123.7 pale purple to violet altered rock with milky white grey quartz veins. 99-111 ft. - 1/4" per foot at core 50° to core axis. Quartz shear 19° to core axis at 99 ft. - fibres down dip of vertical core. 99-100.5 ft. pale tan fragments with 10% fine grained pyrite. Sheared pyrite - on fractures. Graphitic rich zone - 104-108.4. 10-20% graphite? Quartz extension veins - 105.4 ft. 20° to core axis to fabric in rock at 70° to core axis. 110-113 ft. - mottled - pale tan and dark grey - blue coatings. 113-121 - pale purple - minor black veinlets. Carbonate vein at 117.3 - 45° to core axis 1" thick. 121-123.7 - fine grained pyrite - 20% up to 50% with minor mariposite. Healed shear at 35° to core axis. Fibres on shear plane at 90°.
123.7	133.4	MAFIC PORPHYRY Sharp contact with unit above. Mafic porphyry - chlorite altered hornblende? - 4mm -0.5mm. Yellow calcite veins and chlorite - calcite veinlets. Sheared fractures - trace pyrite. Pale green - alteration 129.7 - with 0.1% pyrite - 1% along chlorite veinlets.
133.4	141.7	MINERALIZED ZONE Weakly bedded? Deformed sub-parallel to bedding pyritic purple altered rock. Beds? 4-2mm thick parallel lower alteration contact at 47° to core axis. Fine grained pyrite 20%. Shear at 136 ft. at 55° to core axis - brecciated - fibres - two directions 60° apart. At top and bottom altered volcanic rock - siliceous, pale purple - gradational contact.

FROM	TO	DESCRIPTION
141.7	170.7	MAFIC VOLCANIC. Fine to medium grained, mottled pale and dark green mafic volcanic. Top of unit is blocky - fractures 5-10° to core axis - 143-146.2. Calcite - chlorite shear fractures 15° to core axis - fibres 50° from horizontal vertical core. Medium grained rock ~ 10% zoisite? Dark hematite? purple veinlets 10-20° to core axis. Trace pyrite. Shear - fractures 160.5 - 20° to core axis. Fibres 50° from horizontal on vertical core.
170.7	177	MAFIC VOLCANIC Chlorite after mafic silicate spots 10% - 1.0mm with 20% zoisite weak fabric 70° to core axis - 0.1% pyrrhotite with chlorite stockwork. Large grey calcite vein 40° to core axis. Dark green quartz vein above calcite.
177	184	QUARTZ VEIN. Quartz vein shear 45° to core axis with PGI above. Volcanic - sedimentary unit dull grey - tan with clasts - 1-5mm in diameter. Laminated bedding - disrupted by shears 0° to core axis - 2cm-1cm displacements. Variable graphite disseminated and as veinlets content 0-5%. Trace pyrrhotite. Quartz - chlorite - carbonate vein - 4cm - 50° to core axis at 181.9. Broken core 182 - 184.
184	209	MAFIC VOLCANIC. Medium to fine grained mafic volcanic with partially weathered calcite filled late shear fractures with chlorite selvages. Trace disseminated calcite. Fibres of shears down dip. Number of calcite shears decreases with depth. Dark green - light green with depth - zoisite?

FROM	TO	DESCRIPTION
209	219	MINERALIZED ZONE. Mineralization - alteration zones are cut by shears. Top shear 209 ft. - 40° to core axis -extension quartz - calcite veinlet. Alteration - tan - silicified grading downward to purple - grey with 5-20% fine grained pyrite and coarse grained pyrite around carbonate - quartz vein 26° to core axis - 1" thick with graphite selvages. Broken core at 213.5-214.5. Tan alteration 214.5-215.9. Weakly silicified with deformed coarse grained pyrite - quartz veins - graphite veinlets - sheared bottom with mineralized section below shear 38° to core axis at 215.9.
219	221.2	FINE GRAINED MAFIC VOLCANIC. Fine grained mafic volcanic with trace pyrite - light green with 10% zoisite?? Diffuse alteration contacts with mineralized sections above and below interval.
221.2	225.1	MAFIC VOLCANIC. Pale tan to light purple bleached siliceous mafic volcanic with early clear quartz veinlets 40° to core axis cut pale-yellow carbonate veins 0-2° to core axis. Pyrite trace. NOTE - rusty -red sphalerite in milky white quartz veins cut clear quartz veinlets. Clear quartz have minor chalcopyrite!
225.1	235.8	MINERALIZED ZONE 20-30% fine grained pyrite purple carbonate altered mafic volcanic. 6-8" sections of 50% fine grained pyrite. Minor weak fabric around shear fractures 10-20° to core axis fibres 40° to horizontal on vertical core. Bedding fabric 40° to core axis - angle between shear and bedding 135° - 145°. Trace graphitic veinlets. Shear at 233 - 45° to core axis. At 235 - quartz vein - shear? 50° to core axis separating fine grained pyrite rock above and bleached - coarse grained pyrite altered mafic volcanic.

FROM	TO	DESCRIPTION
235.8	269.1	MAFIC VOLCANIC. Fine to medium grained mafic volcanic with 5-10% pale green zoisite - epidote. Weak fabric defined by zoisite - 5-20° to core axis. Chlorite shears - 35-45° to core axis. Fibres down dip and 10° from horizontal. Trace pyrite - disseminated on chlorite veinlets. Deformed quartz veins with chlorite selvages. Brittle fractures filled with calcite. Core rings like a bell. Grab samples. Chlorite shears with calcite cores 30° to core axis. Trace chalcopyrite with pyrite on calcite fracture at 268 ft. Shear quartz carbonate vein 55° to core axis 1" thick at 255. At bottom 1.5 ft. of unit - minor pyrrhotite along chill? contact between medium grained diorite?? and pale green fine grained mafic volcanic below.
269.1	282	MEDIUM GRAINED. Medium grained - chlorite altered. Zoisite 2% with trace pyrite. Rare calcite veins, chill or sharp irregular contact with the above unit. Trace chalcopyrite on chlorite fractures.
282	296.5	MINERALIZED ZONE Pale violet grading to pale purple carbonate alteration. 0.1% graphitic veinlets in pale violet zone at top of interval. Pyrite - fine grained - 10% - grading to 50% at 289.2 - contact with zone 55° to core axis - bottom 62° to core axis. Recrystallized pyrite veins - folded 287.8
296.5	299.5	MAFIC VOLCANIC. Fine grained, chlorite - zoisite altered mafic volcanic with minor pyrrhotite with chlorite and calcite. Chlorite shear 50° to core axis - 298.6 ft.

DDH 94-79

FROM	TO	DESCRIPTION
299.5	306.6	MINERALIZED ZONE. Zoned mineralized zone 299.5-301.2. Silicified, tan rock with trace coarse grained pyrite with clear quartz veinlets with carbonate. 301.2-305.6 - fine grained pyrite - 20% in a purple matrix - weakly bedding? - scalloped fronts ~ 50° to core axis. 305.6-306.6 - silicified, tan alteration pyrite veinlets.
306.6	314.3	MAFIC VOLCANIC. Chlorite altered fine grained mafic volcanic with calcite veinlets with chlorite selvages - 35° to core axis. - extension veins. Foliation/fabric in rock 30° to core axis at an angle 60° to veins. Pyrite 0.1% disseminated.
314.3	319.1	MINERALIZED ZONE Pale violet, siliceous altered mafic volcanic with 10% fine grained pyrite. Rock has 0.5% clear quartz veinlets and one deformed grey quartz vein with 10% fine grained pyrite. Quartz carbonate veins - 35° to core axis.
319.1	332.8	WEAK MINERALIZED ZONE Medium grained mottled dark and light green, siliceous rock with fabric at 30° to core axis cut by chlorite extension chlorite - pyrite veins perpendicular to fabric. Epidote - carbonate veins 40° to core axis. at 320.7. Pervasive flooding at quartz at 324-326. Carbonate - deformed veinlets 327-332.8 - no alteration envelopes. Trace pyrite.
332.8	338	MINERALIZED ZONE Pale violet - purple - 10% fine grained pyrite perpendicular - to weak fabric at 30° to core axis. Pale - lime green spots - 20%. Milky white quartz veins 30° to core axis. 1.5" thick and 45° to core axis at 335.9 ft. Pyrite veins with quartz cores - deformed 0.1%. Sharp alteration contact above and below unit.

FROM	TO	DESCRIPTION
338	354.6	MAFIC VOLCANIC Medium grained mottled rock with variable intensity of alteration and penetrative fabric. 50° to core axis - chlorite - epidote fabric. Small shears at 50° - fibres down dip. Flattening fabric 50° to core axis.
354.6	363.2	BEDDED VOLCANIC. Bedded volcanic? Derived unit fine grained, light to olive green beds 1.0mm - 5.0mm. Pale - dark brown 358.3-359.2. Trace jasper with epidote veins. Sample for core library.
363.2	396	VOLCANIC ROCK. Fine grained - minor medium grained volcanic rock. Minor black to red quartz veins with trace pyrite. Jasper and epidote veinlets with dark calcite.
396		END OF HOLE.

DDH 94-80

FROM	TO	DESCRIPTION
0	10	CASING
10	11.5	MAFIC VOLCANIC. Rubble - small ground-up pieces of chlorite - mafic volcanic and granodiorite to piece.
11.5	11.9	CHLORITE PLAGIOCLASE PHYRIC VOLCANIC.
11.9	26.5	MINERALIZED ZONE Pale grey-purple silicified ankeritic mafic volcanic - oxidized fractures with weathering tan envelopes. Chlorite occurs along fractures in top 5 ft. of unit. Major quartz vein at 22.8-23.7 ft. contact 35° to core axis. 2 mm pyrite selvage to the vein.
26.5	38.8	WEAK MINERALIZED ZONE Mottled light grey, purple and green feldspar (altered) mafic volcanic with silicified sections, chlorite - quartz veinlets with increasing depth. Purple alteration around sericite - quartz? ankerite veinlets? Veinlets around 37 ft.
38.8	67.3	MINERALIZED ZONE. Mottled fine - to very fine grained pale grey-purple pyritic rock with 3 major milky white quartz veins. Amount of coarse grained pyrite varies 0-5%. Major quartz veins 46.4-47 ft. 40° to core axis., 56.1-58.7 ft. 40° to core axis. Margins are sheared 61.3-62.9 ft. 35° to core axis. vugs. Around the 56.1-58.7 vein - pyrite - 20%. Veins have pyrite - selvages and rare internal ribbons of pyrite trace tetrahedrite. Shear quartz vein at 25° to core axis. Extension quartz carbonate vein 60° to core axis. 60.6-61.3 - black veinlets 1% 0.22 mm. 55-56.1 - clear quartz veinlet stockwork. 5% coarse grained pyrite 64.5-66 ft. Milky white quartz vein - vugs 30° to core axis. 1.5" thick sericite and epidote selvage? Jarosite on fractures at 64.2 ft.
67.3	78.0	WEAK MINERALIZED ZONE. Pale violet - grey fine grained rock - minor tan alteration - trace coarse grained pyrite. Defined black - quartz vein at 75 ft. Quartz - ankerite? vein at 40° to core axis.

FROM	TO	DESCRIPTION
78.0	81.7	FINE GRAINED VOLCANIC. Tan grey - fine grained volcanic with rare patches of relict feldspars 1-1.5 mm 30%. 3-0.25" quartz veins with carbonate selvages at 50° to core axis.
81.7	86.9	FINE GRAINED VOLCANIC Tan - grey fine grained volcanic with 0.5% coarse grained pyrite and black quartz fractures around shear quartz veins at 81.9 ft. and a 4" vein at 83.0 - vein is at 50° to core axis. with graphite - pyrite ribbons. Greenish yellow coating in a fracture at ~ 86 ft.
86.9	116	MOTTLED VOLCANIC. Light grey mottled feldspar phyric volcanic variably silicified with trace pyrite and cut by milky white quartz veins with pyrite envelopes 1-2 mm. Quartz veins 88.2 ft., 89 ft., 96 ft.,- 45° to core axis. 100.8 ft. 28° to core axis. - 7 cm thick. 104.7 ft. - 30° to core axis. 6 cm thick.
116	119.7	MINERALIZED ZONE Grey - fine grained volcanic with 1% disseminated coarse grained pyrite and a black stockwork of veinlets, vein at 117.5
119.7	151.9	MINERALIZED ZONE Grey variably altered siliceous mottled, feldspar relict phyric rock with early black quartz veinlets. 1% coarse grained pyrite in assay interval. Trace pyrite in unit. Milky barren white quartz vein 136.2 ft. 50° to core axis. Milky white quartz 2" thick vein at 147.7 ft. - pyrite envelope.
151.9	156.0	WEAK MINERALIZED ZONE Mottled grey and violet with lime green patches - 20%. Rubbly core pieces with trace pyrite cubes trace black veinlets with pyrite. Siliceous rock - 20%.
156.0	161.5	WEAK MINERALIZED ZONE. Weakly siliceous with black veinlets 2%. 1% disseminated pyrite and 2 quartz veins at 45° to core axis. - calcite in veins has weathered

out.

DDH 94-80

FROM	TO	DESCRIPTION
161.5	175.2	WEAK MINERALIZED ZONE Pale grey pale violet - weakly pyritic in 164.2-168.9 sections with 2 milky white quartz veins 1/2-1" in thickness. Possible fault - shear at 167.2 ft. - ___ light blue green sericite veins 20° to core axis.
175.2	184.7	MINERALIZED ZONE Dark grey - with lime green spots. Pyrite euhedral - medium grained - 0.5% - higher concentration of pyrite around milky white quartz vein 177.6-179.6. Fine grained pyrite - 20% envelope to vein. Trace sulphide pyrite in vein - contact 35° to core axis. 1% black veinlets - stockwork.
184.7	186.8	MAFIC VOLCANIC. Light violet silicified rock with tan veinlets - unit grades into pervasive chlorite altered mafic volcanic.
186.8	215.4	MAFIC VOLCANIC. Chlorite altered mafic volcanic with disseminated calcite - minor calcite - chlorite shear veinlets. Trace euhedral pyrite - trace hematite on fractures. Calcite - shear zone - 1" wide at 191.5
215.4	237.5	MINERALIZED ZONE Pale grey - violet, fine grained - pyritic with a quartz stockwork of veinlets 0.5%. Pyrite euhedial coarse grained, 5%. Broken, blocky core from 230-236 ft. Broken quartz vein. Quartz vein - 20° to core axis. - 1 3/4" thick seriate ribbons in vein - pyrite envelope.
237.5	256.2	MAFIC VOLCANIC. Fine grained, chloritic mafic volcanic with 10% disseminated calcite. Rare pyrite blebs, 2% chlorite veinlets with calcite. Less chlorite at either end of interval. Lower contact is sheared. Sample - grab from interval of pyrite rich pieces - 40° to core axis.

FROM	TO	DESCRIPTION
256.2	259.5	PILLOW BASALT? Tan altered - sericitic pillow basalt? with 1% disseminated calcite. Contact with rock below is irregular and with pyrite - silicification and pale green sericite - carbonate?
259.5	266	MINERALIZED ZONE. Pyritic, very fine grained tan-purple mafic volcanic. Major pyritic milky quartz vein with 40% pyrite - 20° to core axis - vein ~ 4". Pyrite - euhedral coarse grained 1% along veins and 0.5% quartz veinlets 0.1 mm.
266	273.7	TAN SILICEOUS ROCK. Alternating sections of fine grained tan siliceous rock and chlorite - sericite - relict feldspar phyric rock. Gradational contact at base.
273.7	277.4	MAFIC VOLCANIC. Chlorite altered mafic volcanic. 0-10° to core axis - white clay filled fracture with quartz. 10% disseminated calcite.
277.4	282.7	WEAK MINERALIZED ZONE Variable alteration from sericite grey to yellow tan, - (caused by rutile at Kerr), Lower 6" is silicified. Trace pyrite in PGI unit. Patchy quartz flooding 279.3-280.8 ft.
282.7	294.9	MINERALIZED ZONE Tan and pale yellow tan alteration with a major milky white quartz vein with pyrite - selvages - vein from 285.1-287.5 contact at 35° to core axis. Pyrite content of interval increases towards quartz vein up to 5% pyrite. Ankeritic rock?
294.9	306.5	CATACLASTIC ROCK. Competent rock and cataclastic rock of tan and yellow tan sericitic alteration. 0.5% medium grained euhedral pyrite. Milky white quartz veins - deformed, boundinaged at 302.8-303.6. Shear planes at 85° to core axis.

FROM	TO	DESCRIPTION
306.5	311.2	MAFIC VOLCANIC Deformed tan and chlorite alternating mafic volcanic. Trace pyrite - shear fabric in rock 75° to core axis.
311.2	366	MAFIC VOLCANIC Basalt flow chlorite altered rock - mafic volcanic. Top is sheared. Dull pink grey mottled contact 30° to core axis. quartz breccia assay interval at 333.6-335.3. Mottled ankerite alteration with silicification at 313.7 contact 65° to core axis - 316.2. PGI - pervasive chlorite with epidote along calcite - quartz veinlets. Minor hematite along shear veins. Trace disseminated magnetite. Shears veins at 25° to core axis. Shear quartz breccia veins at 65° to core axis.
366		END OF HOLE.

NFG - DDH 94-80

FROM	TO	DESCRIPTION
13	18.7	ALTERED MAFIC VOLCANIC. Oxidized along fractures, pale grey - violet ankerite - altered mafic volcanic. Minor chlorite veinlets trace pyrite. Milky - white - stained yellow quartz vein 17.2-18.7 ft. Oxidized pyrite - selvage at 40° to core axis. 2% disseminated medium grained pyrite envelope.
18.7	20	FAULT LOSS OF CORE.
20	21.6	TAN AND GREY PYRITIC ROCK. Tan and grey pyritic rock with deformed quartz veins that have mariposite mica selvages with pyrite. 1% quartz filled fractures. Sharp alteration contact at base at 60° to core axis.
21.6	36	PALE VIOLET GREY AND DARK GREEN PATCHES. Alternating pale violet grey and dark green grey alteration patches. Dark green is less altered showing outlines of feldspar and mafic minerals. Fractures are oxidized. Chlorite veinlets in dark green patches change to milky white carbonate in silicified violet areas
36		E. O. H. HOLE SHUT DOWN

DDH 94-81

FROM	TO	DESCRIPTION
0	15	CASING
15	16.8	MINERALIZED ZONE Grey fine grained volcanic rock with oxidized fracture. Ankerite alteration. Coarse grained 5% pyrite - 2-3mm. NOTE - 20.6-21.1 20% fine grained pyrite - sections in shear contact with unit above - 55° to core axis.
21.1	36.7	TAN AND GREEN MAFIC VOLCANIC. Mottled tan and green chlorite altered mafic volcanic with oxidized fractures. Surface tan colour relates to pale violet ankerite alteration. Very trace pyrite. Note a lower section of interval of pale violet ankerite alteration weakly deformed unit 65° to core axis.
36.7	49.2	FINE GRAINED MAFIC VOLCANIC. Chlorite altered fine grained mafic volcanic with 5% disseminated calcite and 1% chlorite veinlets. Minor jarosite coated fractures. Calcite - quartz veins at 40° to core axis. Weathered fractures - 0-10° at 48-49 ft. Pale green sericite - chlorite 34-37.5 ft.
49.2	55	WEAK MINERALIZED ZONE Alteration 10% with chlorite veinlets - calcite filled fractures - 0-20° to core axis. Bottom contact is at 30° to core axis.
55	63.5	MINERALIZED ZONE Ankeritic alteration with disseminated medium grained pyrite - 5%. Quartz - green - sericite - mariposite pyrite vein 75° to core axis at 56 ft. 1/2" thick. Milky white quartz vein with sheared selvage at bottom at 20° to core axis vein is 3" thick.
63.5	70.8	MAFIC VOLCANIC. Pale violet fine grained altered mafic volcanic with trace blue-green sericite - quartz stockwork micro veinlets 0.5%.

FROM	TO	DESCRIPTION
70.8	80.2	MINERALIZED ZONE To tan - mottled alteration with 5% coarse grained pyrite which diminishes with depth - quartz micro veins. Quartz vein at 74.4 - with a tetrahedrite bleb - vein 45° to core axis. Milky white quartz vein start 77-77.85 ft. vein at 45° to core axis.
80.2	83.3	MAFIC VOLCANIC. Mottled pale violet - dark green chlorite altered mafic volcanic with rare quartz micro veins, chlorite veins. Contact on either side of PGI are gradational trace pyrite cubes.
83.3	88.3	MINERALIZED ZONE Ankerite alteration around 2 milky white quartz veins. The pyrite content increases towards the veins to 5% from a trace. Quartz veins are at 85.3 ft. and 85.8 ft. Minor vugs, tetrahedrite - 40° to core axis. At 86.8-87.3 - disseminated ankerite and chlorite - mottled - trace pyrite - lower contact is healed shear at 50° to core axis. Lower section if fine grained dull grey. Violet mafic volcanic.
88.3	92.1	MAFIC VOLCANIC. Dark green mottled grey matrix chloritic fine grained mafic volcanic - 1% - 1mm. Chlorite spots with trace chalcopyrite. Pyrite euhedral 2mm trace. Lower contact is a shear at 40° to core axis.
92.1	100.7	MINERALIZED ZONE Pale violet ankerite mafic volcanic with 1% fine grained pyrite. and trace euhedral pyrite. Increasing coarse grained pyrite. towards vein at 99-99.7 ft. - has a pale green - selvage envelope. Quartz vein has vug holes. Patches of silicification - light purple colour.
100.7	119.6	MAFIC VOLCANIC Chlorite altered fine - medium grained mafic rock - very trace pyrite - euhedral. Calcite filled fractures - trace hematite. Grab sample!

FROM	TO	DESCRIPTION
119.6	157	MINERALIZED ZONE. Fine grained pyrite. - 5% - block in shear contact 10° to core axis with lower coarse grained pyrite. - 2% euhedral - minor quartz veinlets. Rock is a medium mottled rock. Two types of quartz veins in interval - dark - light grey veins - thin 1/4" occur occasionally along "rebreaks" of milky white - thick veins. These veins have pyrite. - arsenopyrite or stibnite envelopes in interval 130.8-133 ft. Unit is mottled violet and tan lime green with a stockwork of block veinlets. Milky white veins at 142-144.5 ft. with carbonate 0.5%. Milky quartz vein at 149.5 - has tetrahedrite and chalcopyrite. blebs 0.1% 40° to core axis. Milky vein 150.5-151 ft. Pyrite content is variable 0-5% euhedral pyrite. - concentrated around quartz veins. 155-157 - broken core, random fractures due to shearing (late).
157	176	MINERALIZED ZONE Tan to violet siliceous alteration with variable amounts of euhedral pyrite. Rock is sheared - late movement which has smeared/polished pyrite grains and graphite? A white clay mineral locally stained blue occurs on shear fractures from 166-170 ft. The unit is crackled with black veinlets. One quartz vein occurs at 169 ft. and another at 175.5 ft at 2 1/4". Lower contact of PGI has a gradual increase in the grain size of lime green patches.
176	180.9	MAFIC VOLCANIC. Mottled lime green pale violet altered mafic volcanic with graphite - calcite veinlets - 1% disseminated pyrite fine grained around milky white quartz vein 3" 35° to core axis.

FROM	TO	DESCRIPTION
180.9	214.5	MINERALIZED ZONE. Interval of broken, late sheared mineralized pyrite rock with thick milky - quartz - calcite veins. Milky quartz vein with tetrahedrite at 40° to core axis. 184.3-185.2 interval discontinuous - 190-197 ft. 202.4-202.9 ft. at 40° to core axis - cataclastic zone at base of vein. Pyrite is coarse grained 0.5-2.0 mm, graphite and white calcite clay and shear pyrite on shear fractures. Rock below 206 is competent with rare cataclastic zones at 70° to core axis at 207.3 ft. From 211-214.5 broken tan violet alteration with trace coarse grained pyrite.
214.5	223.4	MAFIC VOLCANIC. Chlorite mottled 0.5% pyrite altered mafic volcanic with 10% disseminated calcite - medium grained and very fine grained pyrite - chlorite - 20% fine grained. Bleached sections at top of interval along shears 30° to core axis with calcite. Diffuse alteration contact.
223.4	246	MINERALIZED ZONE Lime-green mottled violet altered mafic volcanic - medium grained. Trace apple green mica. 5% medium grained pyrite in between large milky white quartz veins. Blocky core. Cataclastic zone at 226.7 - 1" thick at 10° to core axis. Rebreak at edge of top of milky quartz vein 1/2" thick at 30° to core axis - has 30% pyrite. Milky quartz vein 226.9-230.8. 231.3-232 quartz vein 23° to core axis. Note 238.4-239.4 ground core. Milky quartz vein 30° to core axis. Section 243.5-246 has trace pyrite.
246	258.2	PILLOW BASALT. Tan alteration of a possible pillow basalt cut by 0.5% graphite veinlets with minor quartz. Trace fine grained pyrite.

DDH 94-81

FROM	TO	DESCRIPTION
258.2	267.6	MINERALIZED ZONE Pale violet ankerite altered mafic volcanic with coarse grained pyrite - 2% up to 4 mm, euhedral with 0.1% quartz veinlets. Milky white quartz vein with a arsenopyrite 1% envelope with 10% pyrite 25° to core axis. Core from 264.2-267.6 flaky core, sharp pieces. Foliated core 5% pyrite.
267.6	269	WEAK MINERALIZED ZONE Ductilely deformed, sheared pale violet ankerite altered mafic volcanic. Dark brown shears at 267.6, 268 ft. Quartz auger - shear 80° to core axis.
269	273.2	MAFIC VOLCANIC. Patchy calcite alteration of chlorite mafic volcanic - local healed shears at 5° to core axis. Ductile shear at base 75° to core axis.
273.2	278.8	MINERALIZED ZONE Fine grained pale violet ankeritic alterations with "soft" pyrite - euhedral 2%. Brittley deformed quartz veins by shears 75° to core axis conjugate planes.
278.8	281	WEAK MINERALIZED ZONE. Pervasive - ankerite - chlorite alteration trace pyrite - carbonate shear veinlets 50° to core axis.
281	299.8	MAFIC VOLCANIC. Fine grained pale violet, siliceous mafic volcanic with rare milky quartz veins at 287 ft. at 35° to core axis at 292 ft. at 35° to core axis. - trace chalcopyrite. Shallow quartz - carbonate - green sericite vein 70° to core axis.

DDH 94-81

FROM	TO	DESCRIPTION
299.8	320.2	MINERALIZED ZONE Dull grey to tan altered mafic volcanic with deformed fine grained pyrite 5% with arsenopyrite 1% and 0.1% chalcopyrite around deformed milky-white quartz 4" thick. Arsenopyrite is also in the veins. Graphitic veins - 0.1% around quartz veins. Deformed with sheared pyrite. Pyrite content decreases with depth. Shear at bottom of PGI 80° to core axis.
320.2	331.2	MAFIC VOLCANIC. Calcite altered chlorite altered medium grained mafic volcanic. Small, fine grained pyrite 1% altered carbonate. Mafic volcanic zones with shear and diffuse contacts. Shear at 321.5-332.2 - shear at 80° to core axis. Shear grey alteration zone end 322.7. Shear at 323.9 - sheared pyrite with broken quartz pieces 75° to core axis. Shear at bottom of unit at 70° to core axis.
331.2	346	PILLOW BASALT Fine grained - possible pillow basalts - chlorite - epidote alteration with jasper veins with magnetite envelopes - small epidote envelopes. Magnetite vein - 3" 33.2 - oxidized to hematite - magnetic trace chalcopyrite with calcite filled extension gashes.
346		E.O.H.

DDH 84-82

FROM	TO	DESCRIPTION
0	15.5	CASING NO RECOVERY.
15.5	117	GS - GREENSTONE. Green grey hard very fine grained chloritcally altered mafic volcanic. Random widely spaced quartz - calcite breccia veins ~ 45° to core axis. AUG. 60-62 tectonic breccia - healed @ calcite ~ 30° to core axis. 47 - 4" healed epidote shear 4° to core axis. 87.0-89.0 quartz veining 80° to core axis. Trace to 2% very fine pyrite in grey silicified volcanic. 109.5-117 - increasing alteration. Suat clay but mostly silicification. Ground core @117.
117	148	MZ - MINERALIZED ZONE. Tan - grey with blue chlorite gash veining ankeritized and silicified brecciated or breccia volcanic. Trace to 15% py. Dominant shear fabric 70° to core axis. Numerous very large pyrite cubes to 3/4" in dark graphitic w rock? Heaviest pyrite concentrations has gradational contact into tan altered massive porphyritic basalt.
148	315	GS - GREENSTONE. Medium grey green massive very fine grained chloritically altered basalt. 148-165 decreasing alteration and tectonic fabric - ie tension veining breccia veining etc. - 70-30° to core axis. 151.5 - 0.05 ft. chalcedony vein 75° to core axis. - minor sericite. 165-171 decreasing green sheared basalt to 170 then massive fine grained basalt. 269-269.3 - fault 35° to core axis. @ carbonate breccia veining/ 293-299 flow top breccia. 313-314 flow top breccia.
315		END OF HOLE.

DDH 94-83

FROM	TO	DESCRIPTION
0	35	CASING.
35	45	MAFIC VOLCANIC. Trace jasper veins. Oxidized fractures.
45	65.3	MINERALIZED ZONE Pale purple to purple - violet, altered rock with 5-10% fine grained pyrite. Milky white quartz veins from 45-50.7, 0-5° to core axis. Quartz vein 55.6-61.0. Extension quartz vein - 0-5° to core axis, extension veins. 20° to core axis - minor pyrite and tetrahedrite. Weak fabric - 65° to core axis. Vein cut by shear at 50° to core axis. Fabric at ~ 61.7-60° to core axis. Extension milky white quartz - carb veins - minor pyrite - 1" thick. Pale tan - violet alteration at 63-65 ft. Fine grained pyrite - 30% pyrite at bottom. Shears fibres 60° from horizontal.
65.3	71.7	DARK CHLORITE MOTTLED. Calcite altered mafic volcanic with calcite shear veins 69.5-70 ft. 30° to core axis fibres 30° from horizontal. Shears - 60° to core axis - fibres 50° from horizontal.
71.7	99	DARK CHLORITE TO OLIVE GREEN. Spots 5% - mafic volcanic. Pink - purple alteration patches of alteration around carbonate veins 60° to core axis with 2% medium grained pyrite. Early calcite veins - deformed 1%. Specular hematite vein at 90° to core axis. Extension calcite veins 20° to core axis. Pale purple alteration 90.2-93.3 around at 3 1/2" thick carbonate breccia vein at 60° to core axis. Banded carbonate veins 40° to core axis displaced by shears normal to the vein - trace pyrite.
99	116.3	GS - GREENSTONE. Fine grained dark green greenstone with chlorite spots - 10% with chlorite veinlets and jasper veins with epidote selvages/envelopes. Chlorite shears 50° to core axis. Bottom contact is sheared.

FROM	TO	DESCRIPTION
116.3	124.0	MINERALIZED ZONE Altered mafic volcanic with medium to coarse grained pyrite with quartz - carbonate veins cutting early quartz veinlets. 0-5° to core axis - quartz - carbonate veins 50° to core axis. Late breccia - shear veins 60° to core axis at top of unit and at 123.4
124	131	WEAK MINERALIZED ZONE 0.5-1.0 mm - carbonate alteration weak fabric 70° to core axis. Carbonate extension veinlets 30° to core axis minor silicification.
131	146.7	MINERALIZED ZONE Pyritic fine to coarse grained 10%. Silicified breccia 134-134.5 - shear - 50° to core axis. 142-142.7 shear gauge - pyritic 30%.
146.7	157	MAFIC VOLCANIC. Mottled light tan and dark grey altered mafic volcanic with pale violet alteration zone around carbonate - quartz veins - 10% fine grained pyrite - 149.8-150.3. Pale violet alteration around 151.7-152.2 - carbonate - quartz veins 1/4" thick 30° to core axis. 153.7 - shear with extension veins below shear 55° to core axis, extension veins 35° to core axis 1/8" thick. 3/4" thick alteration envelope.
157	159.7	WEAK MINERALIZED ZONE Trace pyrite extension veins 30° to core axis.
159.7	179.3	MEDIUM GRAINED MAFIC VOLCANIC. Chlorite altered mottled white by calcite 10% - chlorite micro veinlets 0-30° to core axis minor epidote replacement. Chlorite shears 55° to core axis.

FROM	TO	DESCRIPTION
179.3	204.2	FINE GRAINED MAFIC VOLCANIC. Chlorite - epidote altered rock with chlorite veinlets. Jasper - epidote veinlets. Calcite shear veins 70° to core axis 182.8. 189 - calcite - quartz veins shear 1" thick. 195 - increasing to medium grained mafic volcanic to 198.3. Trace hematite and calcite in chlorite shears 25° to core axis.
204.2	210.2	MEDIUM GRAINED MAFIC VOLCANIC. With disseminated epidote, calcite - with chlorite selvages. Trace jasper - epidote veinlets.
210.2	296	MAFIC VOLCANIC. Fine grained mafic volcanic rock with medium grained zones. Minor epidote and jasper veinlets. Epidote replacement of feldspars in medium grained rock. Rare calcite veins, and epidote - calcite veins. Late shear at 250 ft. - 7° to core axis fibres 10-30° from horizontal. 272.7-273.5 milky quartz vein 55° to core axis.
296		E.O.H.

DDH 94-84

FROM	TO	DESCRIPTION
0	20	CASING. 20-22 boulders (foreign).
22	63	GREY TO TAN ALTERED MAFIC VOLCANIC. Fabric ~ 55° to core axis. 22-30 - moderately silicified - tan - grey. 30-40 - tan moderately silicified. 40-73 - tan grey grading to grey - moderately to highly silicified. 68.5-73 - increasing pyrite mineralization.
63	76	MZ - MINERALIZED ZONE. 73-73.4 barren quartz vein - 45° to core axis. Fault contact 73.4-73.7 ~ 65° to core axis. Heavily pyritized - 15% graphitic. Blue network veined grey-tan silicified volcanic with numerous barren quartz veins to 6" - 30° to 45° to core axis. ~ 2-10% pyrite AU ~ 5% brassy pyrite and ~ 2% very finely disseminated pyrite. Gradational contact.
76	93	TAN AND GREY SILICIFIED VOLCANIC. Massive trace to 2% pyrite - grains to 1/16" evenly disseminated.
93	96	MZ - MINERALIZED ZONE. 4-7% pyrite as fine and coarse grains in grey silicified volcanics. 94.1-95.4 - barren coarse grained quartz vein 35° to core axis. 7% brassy pyrite in sheared volcanic 0.4 ft. on either side of vein.
96	99	TAN GREY ALTERED MAFIC VOLCANIC. As above trace to 1% fine pyrite. Gradational contact.
99	120.5	GS - GREENSTONE. Green grey fine grained massive to somewhat foliation and sheared chlorite altered mafic volcanic. Numerous calcite tension fractures and veins. 117-120.5 - increasing chlorite alteration and shearing. 40° to core axis.

FROM	TO	DESCRIPTION
120.5	123.4	BRECCIA VEIN. 120.5-120.2 - chloritic matrix supported hydro thermal? Breccia angular frags. fault contact - brecciated ~ 50° to core axis. Quartz and silicified tuff clast breccia ~ 35° to core axis 5% brassy and finely disseminated pyrite.
123.4	125.5	MASSIVE WHITE QUARTZ. Vein 45° to core axis.
125.5	126.5	QUARTZ VEIN. Quartz vein and quartz breccia vein. 0-10° to core axis - 3% pyrite.
126.5	130.5	4 Feet ground core - missing.
130.5	163	MZ - MINERALIZED ZONE. Very pale tan-grey silicified volcanic hosting trace to 7% brassy pyrite. 135-140 - altered volcanic trace pyrite. 140-163 - 2-7% pyrite in intensely silicified rock. 149-154 - quartz breccia veining. 25-50° to core axis. 7% pyrite in rock. Sections of highly broken core throughout. Gradational contact.
163	174	GS - GREENSTONE. Green grey massive moderately silicified. Gradational contact - increasing silicification.
174	176.7	MZ - MINERALIZED ZONE. Grey highly silicified volcanic - 3% fine pyrite 176.4-176.7 - fault breccia - 10% pyrite 20° to core axis.
176.7	180	GS - GREENSTONE. As above 176.7-177.5 - chloritic fault. Gouge 20-30° to core axis. Gradational contact - increasing ankerite alteration.

FROM	TO	DESCRIPTION
180	202	MZ - MINERALIZED ZONE. Grey silicified volcanic with 1-7% pyrite. 182-183.5 quartz vein - white - massive with heavy sulphide mineralization at vein margins with wallrock and different vein episodes. 70° top - 30° bottom. Several other veins - 30-50° to core axis. Pyritic boundaries. Gradational contact - decreasing silicification and pyrite.
202	208	GREENSTONE Grey weakly argillicily altered massive fine grained mafic volcanic. Random grains of brassy metamorphic pyrite. Gradational contact. Increasing argillic alteration and silicification.
208	214	MZ - MINERALIZED ZONE. 212-213 - white to bluish pyrite quartz, (breccia) vein. Intensely silicified pyritized wallrock fragments. 35° to core axis. Wallrock ~ 5% pyrite decreasing out from vein. Gradational contact - decreasing silicification - calcite flooding at 213.5-214.
214	218.6	GS. Grey weakly argillicilly altered massive fine grained volcanic. Some calcite flooding. Gradational contact.
218.6	220.5	MZ - MINERALIZED ZONE. 219.5-220 quartz vein 40° to core axis with argillic - quartz clast. Remnants and late green hydrous mineral, (brucite). Decreasing silicification and pyrite 75%. Trace tetrahedrite. Decreasing alteration - silicification and argillic alteration.
220.5	252.5	GS - GREENSTONE. Green grey massive fine grained mafic volcanic tuff? Trace widely spaced specks and grains of brassy pyrite. Core 240-252.5 - increasing clay alteration to - 245. Calcite flooding 242-243. Increasing silicification to 255.

FROM	TO	DESCRIPTION
252.5	259	MZ - MINERALIZED ZONE. Silicified rock hosting 5% - 1/10 to 1/2" pyrite euhedral - on both sides of quartz vein @ 255-256.6 - 55° to core axis. Pyrite as granular aggregates replacing wallrock frags and separate vein episodes. Trace tetrahedrite w pyrite. Gradational contact. Decreasing alteration.
259	270.5	GREY WEAKLY SILICIFIED MASSIVE. Fine grained mafic volcanic. 264-270 moderate clay (argillic) alteration. Isolated specks and grains of brassy metamorphic pyrite.
270.5	275.9	MZ - MINERALIZED ZONE. 272.3-273.1 - multi-episodic quartz calcite breccia vein. 5-6% fine grained sulphides. Distal from vein. Coarse sulphides close to vein. Sharp alteration front contact.
275.9	285.1	GS - GREENSTONE. Green blue grey clay altered volcanic. Sharp alteration contact.
285.1	300.0	MZ - MINERALIZED ZONE. Trace to 7% pyrite in tan carb and silicified very fine grained massive rock. 292-294.7 quartz vein. Top contact 40° to core axis. Bottom contact 40° to core axis. Open crystals in centre vugs. 2" semi massive pyrite at vein margins. 2-7% coarse brassy clusters and grains of pyrite. Joint contact 65° to core axis.
300	309.7	TAN-GREY ALTERED FINE GRAINED VOLCANIC. Moderate ankerite alteration throughout. Sudden alteration contact.
309.7	320.1	GS - GREENSTONE. Grey to deep green variably chlorite to clay altered mafic volcanic. Slightly silicified fabric - 35° to core axis.

FROM	TO	DESCRIPTION
320.1	327.5	KHAKI CLAY ALTERATION ZONE. Intense clay (phyllic?) and chlorite alteration. Tan gouge from 320.2-322, (40% lost core). 55° to core axis shearing. 327-328 increasing silicification.
327.5	330.3	SILICIFIED ZONE. Minor veining tan-grey wallrock trace pyrite as very fine disseminations. Veining 45°-70° to core axis minor hydrothermal breccia.
330.3	370	GS - GREENSTONE. Dark green tan grading to green massive fine grained mafic volcanic. Moderate chlorite and calcite tension fracture veining ~ 45° to core axis.
370		END OF HOLE.

DDH 94-85

FROM	TO	DESCRIPTION
0	22	CASING. Boulders - mafic volcanic and granodiorite. Cassier intrusion?
22	27	WEAK MINERALIZED ZONE. Pale violet/purple altered mafic volcanic with quartz micro veinlets. Oxidized jarosite coatings on fractures. Carbonate veinlets. One weathered quartz vein at 23° core axis.
27	47.6	DARK GREEN - MAFIC VOLCANIC. Chlorite with chlorite spots, epidote veins - 0-5° core axis. Unit cut by calcite/hematite shears 40° core axis. Above - base of PGI - calcite fills brittle fractures. Late shear/fault 40.5 ft.
47.6	52.6	MINERALIZED ZONE. Sheared grey pyrite shear gauge with fractured quartz vein pieces. Pyrite ~ 10%.
52.6	59.8	MAFIC VOLCANIC. Calcite veinlets - 10% disseminated calcite. Calcite veins 30° to 70° core axis.
59.8	71.0	MAFIC VOLCANIC. Olive green, 30% chlorite spots. 20% epidote envelopes to jasper veinlets. Calcite veins - 50°-30° core axis. cut jasper veins. Calcite vein - coarse grained. Sheared edges at 40° core axis. 70.0-70.5 ft.
71.0	82.3	MAFIC VOLCANIC. 30% disseminated calcite clots in dark green chlorite matrix. Calcite grades up and to carbonate at top of PGI. Pyrite selvage in 1" pink envelope around carbonate vein 70° core axis. at 71.1 ft.
82.3	86.0	MAFIC VOLCANIC. Fault zone, broken core - shears 65° core axis. fibres down deep. Chlorite - clay gauge ~ 85-86.0.

DDH 94-85

FROM	TO	DESCRIPTION
86.0	97.0	MINERALIZED ZONE. Fine grained pyrite - 20% in violet altered mafic volcanic. 86.0-92.1 - fine grained pyrite. 5% coarse grained pyrite - 92.1-97.0. Quartz carbonate veins 88.3 ft.-1 1/2" 50° core axis. At 91 ft.-3/4" - 27° core axis. 91.3 ft.-1/2" - 25° core axis. 96.4-1 1/4" - 45° core axis - sheared along edges.
97.0	107.1	WEAK MINERALIZED ZONE. Pale violet carbonate altered mafic volcanic. Trace fine grained pyrite. Weathered fractures with blue coatings. Trace chlorite veinlets. Late fractures 0-20° core axis. Weathered vugs.
107.1	115.2	MINERALIZED ZONE. Medium to coarse grained pyrite 2-10% - pale violet alteration with abundant milky white quartz carb. veins and veinlets 70° core axis. 112.4-112.8 - quartz vein 40° core axis.
115.2	128.0	WEAK MINERALIZED ZONE. Possibly leaded out. Pyrite vugs. 2% pale violet alteration with minor tan silicification around a quartz - carb - green sericite vein. 70° core axis. - pyrite with green sericite. 126.0-127.0 - carb - quartz breccia with green sericite 0.5% fine grained pyrite.
128.0	151.0	MINERALIZED ZONE. Pale violet alteration. Pyrite - fine grained - 5% grades to coarse grained 2%. Weathered fractures. Quartz - carb veins 1/4" 40° core axis. 142.5 - late fault breccia? - fragments, clay gauge. Slip plane 60° core axis. 144 - fault planes, clay gauge. 20% pyrite - 60° core axis - weathered. 144-151.0 - fine grained pyrite 10%. Slip planes 55° core axis. Bottom shear 35° core axis fibres downdip.

FROM	TO	DESCRIPTION
151.0	190.8	MAFIC VOLCANIC. Fine grained, chlorite and minor epidote. Calcite and yellow calcite and/or hematite selvages. Calcite - quartz - chlorite vein 10° core axis. Shear fractures 15° core axis. Early chlorite - calcite shear 60° core axis. Broken core 170 ft. - lost core?? Jasper - epidote veinlets 177-178 ft. library sample. Chlorite shears 70° core axis. 178.4-184.2 ft.
190.8	191.5	WEAK MINERALIZED ZONE Pale purple alteration around quartz - carb veins 0.5% pyrite. Sheared veins 40° core axis.

DDH 94-86

FROM	TO	DESCRIPTION
0	12	CASING NO RECOVERY
12	14.0	BOULDERS - FOREIGN CLASTS
14.0	50.0	GREY SILICIFIED MAFIC VOLCANIC. Massive fine grained. Localized chlorite carbonate alteration along sheared zones 45° to core axis aug. Trace to locally 5% brassy. Fine to medium grained pyrite. 23.1 - 23.8 multistage quartz calcite vein ~ 45° to core axis. 32 - 50 tan altered volcanic. Ankeritic? Trace - 1% brassy pyrite. Specks to 1/8" crystals.
50.0	96	GREENSTONE. Grey green moderately to intensely chloritically altered - sheared - 30° - 60° to core axis. Trace to 1% coarse brassy pyrite.
96	123	WEAK MINERALIZED ZONE As 32 - 50 ft. trace fine grained pyrite. Random widely space quartz veins ~ 25-35° to core axis. 115.9-116.2 quartz sericite vein. 5% pyrite for 3" other side.
123	174.6	GREENSTONE Fine grained green - chloritically altered mafic volcanic. 124-137 - calcite flood zone. Intense shearing - 35° to core axis. Khaki chlorite - calcite altered volcanic trace pyrite 131.2-131.6 fault gouge 35° to core axis. 131.6-132.2 dark khaki altered volcanic 137-144 - calcite crackle veinlet zone chlorite altered greenstone. 144-149 tan ankerite tension gash vein zone. 2% brassy pyrite in chlorite blobs. 149-159 massive greenstone trace brassy pyrite moderate chlorite alteration. 159-165 - green sheared chloritically altered. Fabric ~ 35° to core axis. 165-169 - grey-green chlorite altered Moderate calcite flooding. 169-174.6 - increasing silicification veined contact 38° to core axis.

FROM	TO	DESCRIPTION
174.6	178.0	TAN TO GREY SILICIFIED VOLCANIC Trace to 1% pyrite - finely disseminated faulted vein contact 3_° to core axis.
178.0	182.5	MZ - MINERALIZED ZONE. Buff grey silicified volcanic hosting. 2-8% fine to coarse brassy pyrite. 178-178.3 white quartz vein top 3_°to core axis. 179.6-179.7 massive pyrite - brassy medium grained. Gradational contact.
182.5	192.5	GREY SILICIFIED VOLCANIC - MASSIVE. Fine grained faintly porphyritic. Trace fine grained pyrite in fractures. 187-188 - chlorite altered zone.
192.5	196.0	MZ MINERALIZED ZONE. As above - quartz vein 393.9-394.4 with quartz sericite altered wall rock fragments - 5% pyrite at contacts. Linear alteration contact - 45° to core axis.
196.0	207.0	GREY SILICIFIED & SERICITIZED. Fine grained feldspar porphyry to volcanic. Numerous quartz veinlets, flood zones and tons in filling. Brittle fractures zones common - multi episodic. Trace extremely fine grained pyrite. Sheared contact.
207.0	218.0	MZ MINERALIZED ZONE. Grey silicified w rock - 1-10% py - concentrated. Adjacent to quartz veins. Gradational contact.
218.0	222	GREY SILICIFIED. Clay altered volcanic. Trace pyrite.
222	237.7	GREENSTONE - GS. Massive to sheared chlorite and calcite altered mafic volcanic. Trace brassy pyrite. Rapid gradational contact.

DDH 94-86

FROM	TO	DESCRIPTION
237.7	246.0	GREY SILICIFIED VOLCANIC Brittle fracture with late chlorite coatings
246.0	251.5	MZ - MINERALIZED ZONE. Grey intensely silicified volcanics - with 2 to 4% pyrite. 248.1 - 250.0 quartz vein 40° to core axis. Heavy pyrite mineralization at vein margins - and late fractures
251.5	271	GS - GREENSTONE Dark chloritic green massive to sheared fine grained porphyritic trace pyrite. Fine brassy grains widely isolated. Gradational contact.
272	283	MZ MINERALIZED ZONE. Grey silicified volcanic with trace to 5% extremely fine grained and coarser brassy pyrite. Pyrite concentrated in smeared areas. 272.9 - 279.1 barren white quartz vein. ~ 40° to core axis. Open vugs with clear crystals. Gradational contact.
283	303.1	GS - GREENSTONE. Grey - green fine grained sheared to massive mafic volcanic. As above fabric 35 - 70° to C. A. decreasing down hole. Trace pyrite - brassy grains. Random early quartz chlorite veining. Late calcite filled ton slow fractures. Sudden linear alteration contact.
303.1	311	MZ - MINERALIZED ZONE. Grey highly to intensely silicified cracked brecciated, (upon fractures). 2 to 10% ave. 6% fine grained and brassy pyrite as fracture controlled stringer blebs and veins in wall rock. Some euhedral crystals grown into open fractures. Brecciated vein fragments common. 305.1 - 305.2, graphite shear 35° to core axis. slicks. 305.2 - 308.3 - massive white quartz vein. Gradational contact.

DDH - 94-86

FROM	TO	DESCRIPTION
311	321	GREY SILICIFIED VOLCANIC Shattered with late chlorite calcite fracture coatings. Trace widely spaced pyrite specks. Fabric ~ 35° to core axis.
321	327	MZ - MINERALIZED ZONE. Grey crackle brecciated silicified volcanic. 2 - 4% py as rare fine and medium to coarse brassy. Trace tetrahedrite. 322.7 - 323.5 white barren and grey multi-episodic pyritiferous quartz vein ~ 40° to core axis. ~ 5% py in grey quartz. Gradational contact.
327	337	GREY SILICIFIED AND QUARTZ VEINED. Fine grained volcanic. Trace fine grained pyrite. Several quartz veins with chloritic margins ~ 20° to core axis. 3/4" thick.
337	347.7	MZ - MINERALIZED ZONE. 337 - gradational contact. Grey highly silicified fine grained volcanic wallrock. Generally contains medium to coarse pyrite ~ 1-6%. 337.5 - 338.3 - white quartz vein. 35° core axis. with greener calcite associated intensely silicified - sericitized wallrock frags. 340.5 - 344.5 - 1/4 - 1/2" chalcedonic. Quartz veins - 30° to core axis. Veining contains 5-10% tetrahedrite and trace to 1% chalcopyrite. Veining is displaced by shears. ~ 90° to veining shears contain chalcopyrite as fine grained aggregates. 344.7 - 346.9 white quartz vein with 2% medium to coarse brassy pyrite throughout. Fine tetrahedrite coatings at vein margins - top contact ~ 30°. 346.9 Gougy fault contact 50° to core axis. 348.7 gradational contact.
348.7	352	GREY SILICIFIED VOLCANIC. Fine grained as above. Gradational contact.

FROM	TO	DESCRIPTION
352	367.1	GS - GREENSTONE. Grey, green chloritically altered and calcite flooded with numerous tension case fillings. Fabric - foliation ~ 35-50° to core axis. Trace brassy pyrite - medium grained. Vein alteration contact 45° to core axis.
367.1	371	GREY SILICIFIED VOLCANIC. Fine to medium grained. Foliation fabric ~ 45° to core axis. 368.8 - 369.0 - shearing calcite vein and flooding - healing. Increasing silicification down hole. Very gradational contact.
371	399.4	MZ - MINERALIZED ZONE. Grey well silicified to ankerite calcite. Flooded variably pyritized volcanic. Fabric sheared or primary laminations ~ 45-60° to core axis. 371-373 - 1-2% specks of brassy pyrite 373-380 7% fine, medium and coarse pyrite 380-381 - 7-20% pyrite 381-381.6 shear zone 48° to core axis. 15% fine and 25% coarse pyrite. 381.6-390.3 - 5-10% coarse pyrite in highly silicified and quartz breccia veined fabric ~ 70° to core axis. 390.3-391.8 - pyrite shear zone 40-45° to core axis. ~ 45% py ave. to ~ 60% locally. Highly silicified wallrock breccia partially healed. 395.5-396.8 - silicious - sericitic semi-massive pyrite zone. Sheared foliated or laminated, (if primary contact) - 35° to core axis. wavy. Sulphides as fine to medium grained. Massive aggregates and individual euhedral grains to 1/4". Locally 6% of rock au - 45%. 396.8-399.3 - 5% py in tan silicified rock. Gradational contact over 2".
399.3	418.5	GS - GREENSTONE. Chloritic and calcite altered fine grained weakly foliated mafic volcanic. Fabric ~ 45° to core axis. Trace brassy pyrite. Locally intense calcite tension gash veining ~ 30° to core axis. Gradational contact.

FROM	TO	DESCRIPTION
418.5	422.3	GREY SILICIFIED VOLCANIC Associated with quartz, (sericite) veining - 30°-50° to core axis. - 2-4" thick. Up to 2% brassy pyrite associated with sericite - semi chalcedonic. Shear quartz veinlets. Gradational contact.
422.3	449.5	GS GREENSTONE. As above chlorite alteration throughout. Except weakly to moderately silicified throughout. With locally intense tectonic brecciation. Random chert/quartz vein @ trace pyrite and chalcopyrite. Trace hematite in fractures. 438.5-439 - brittle fault zone 0-20° to core axis. Talcose shear planes. Gradational contact.
449.5	466	MZ - MINERALIZED ZONE. Grey moderately to intensely silicified volcanic. Shear zone crackle brecciated fabric - _5-50° to core axis. 2-6% pyrite as fine and coarse brassy disseminations. Early white quartz sericite veins @ wallrock breccia frags. Later veining contains tetrahedrite along margins - 30-35° to core axis. Locally veining with fine grained semi-massive sulphides at margins. Gradational contact.
466	472	SILICIFIED ALTERED VOLCANICS. Green 467-468 - intense argillic alteration. 468-469 calcite flooding. 470-472 - grey silicified and veined. Veining - 50° to core axis. 5% py at vein margins 1-3" thick. Trace tetrahedrite at vein margins. Rapid decrease in grey alteration.
472	483	GS - GREENSTONE Green chlorite altered mafic volcanic Pyrite - magnetite hematite.
483	EOH	MAFIC VOLCANIC. Clots and shear fillings. End of hole.

DDH 94-87

FROM	TO	DESCRIPTION
0	30	Casing - boulders
30	87.3	MAFIC VOLCANIC. Chlorite altered, with calcite veinlets - dark purple sections. Shear 42.6 ft. - 35° core axis - quartz carb. Broken core, shear fractures 50° - 0° core axis. 46 ft. - 59.5 ft. - calcite vein cut by shear at 10° core axis. 1/2 vein 55° core axis - minor chlorite. 77.8 - calcite - epidote shear. 60° core axis. 82 - 85 - weak fabric 40° core axis.
87.3	91.0	MINERALIZED ZONE. Fine grained pyrite 20% in pale purple, weakly foliated altered mafic volcanic - 60° core axis. Extensions carbonate veins 20° core axis.
91.0	110.5	MAFIC VOLCANIC Pillow basalt? Dark green - purple, with pillow rims replaced by epidote. Broken core, 105 - 107 ft. 5% disseminated calcite. Pyrite in quartz - carb - vein at - 106 ft. 40° core axis. Late chlorite - clay alteration at base.
110.5	119.8	MINERALIZED ZONE Pale - violet - purple - 5 - 10% fine grained pyrite. Quartz carb veins 60 - 90° core axis minor quartz veinlets. Late shears in unit - stockwork, random orientation. Section 115 - 119.8 - zone of chlorite - violet alteration with tan halo is late clear contact with violet carbonate vein alteration - trace pyrite.
119.8	125	MINERALIZED AND MAFIC VOLCANIC ZONE. Lost core, broken core. Multiple shears - main one 40° core axis. Fibres on hear plane 70° to each other.
125	128.5	WEAK MINERALIZED ZONE Pale violet with carbonate veins. 30° core axis - extension veins - trace pyrite clay gauge at bottom 75° core axis.

FROM	TO	DESCRIPTION
128.5	132	MAFIC VOLCANIC Last of core. 1" of core remaining.
132	173	WEAK TO GOOD MINERALIZED ZONE. Extensive lose of core. Pale purple alteration with carbonate veins - 0° core axis and 90° core axis late shears 35° core axis - reverse motion. Pyrite selvage to quartz - carbonate veins. Pyrite 0 - 5% fine grained. Core recovery 16% between 142-146°.
173	190	MINERALIZED ZONE. Pale green - purple carbonate alteration with minor chlorite. Trace to 10% fine grained and medium grained pyrite 5% in sections. Carbonate extensions veinlets _ to weak fabric at 30° core axis. Extension veinlets 50° core axis. Milky white quartz veins 179 ft. - 179.7 ft. Milky quartz veinlets with carbonate at 75° - 80° core axis. Veins have fragments of altered wall rock in them.
190.0	193.1	MAFIC VOLCANIC. Pale purple and green - mottled rock with trace pyrite - purple alterations around quartz carbonate veins 60° core axis. Deformed late shear at bottom.
193.1	198.4	MINERALIZED ZONE. Pale grey - purple 10% fine grained pyrite. Quartz vein 196.5 - 197.9 ft., late shears, fault at base 15° core axis with ground pyrite.
198.4	207.1	MAFIC VOLCANIC. Foliated, 60° core axis. Trace pyrite - calcite veinlets trace purple alteration around carbonate veins. Bottom shear 70° core axis.
207.1	212.3	MINERALIZED ZONE. Sheared, crumbly rock, pale - grey - purple altered mafic volcanic. Deformed, bound_____. Quartz - carb veins. Fine grained pyrite - 2% pyrite Fabric ~ 50° core axis. Major shear 8° core axis at 212.3 ft.

FROM	TO	DESCRIPTION
212.3	228.2	MINERALIZED BRECCIA ZONE. Fragments of quartz - carbonate veins. Disseminated pyrite - 2 - 5% - fine grained to medium grained late shears 10° core axis, fibres 20% to horizontal. Clay gauge matrix? with increasing depth - trace calcite. Fabric - 20° core axis.
228.2	235.0	WEAK MINERALIZED ZONE. Soft, chlorite - clay alteration with 20% calcite. Carbonate veins with purple alteration envelopes with 10% fine grained pyrite. Shears late at 15° core axis - fibres horizontal on vertical core.
235.0	237.4	MINERALIZED ZONE. Purple alteration - 2% coarse grained pyrite around milky white quartz vein 50° core axis. Quartz - carb - sericite with pyrite vein. Envelope - minor silicification. Chlorite spots 235.5 - 236.7 with carbonate alterations. Pale purple alteration 236.7 - 237.4 trace pyrite. Bottom contact sheared 30° core axis.
237.4	241.8	MAFIC VOLCANIC Blocky core 239 - 241 - poor recovery. Chlorite altered medium grained volcanic rock 10% disseminated calcite. Chlorite - clay altered rock. Minor purple envelopes around carbonate veins with 10% pyrite - envelopes 1/2" - 1".
241.8	244.8	MINERALIZED ZONE. Fine grained euhedral pyrite - 10% with rare - carbonate veins - in a pale violet - siliceous altered mafic volcanic. Late shears 50° core axis cut across the unit. Bottom of unit is a clay/ductile shear 40° core axis. Fibres 20° from horizontal on vertical core.

FROM	TO	DESCRIPTION
244.8	260	MAFIC VOLCANIC Fine grained, chlorite - calcite altered mafic volcanic with minor pink/purple - pyrite alteration around carbonate veins 70° core axis - trace disseminated pyrite. Minor calcite veins in chlorite - calcite alteration. NOTE - pink alteration envelope around carbonate vein at 254.9 ft. - 65° core axis.
260	262.9	WEAK MINERALIZED ZONE. Increasing alteration to bottom of interval and locally around quartz - carb veins at 262.1 ft. Py - euhedral - coarse grained - up to 5%. Bottom contact is sheared 70° core axis.
262.9	290	MAFIC VOLCANIC ROCK. Increasing deformed to bottom of hole. Dark to light green, chlorite - calcite with light green clay gauge. Brecciated veins 275 - 290. Quartz carb veins 269 -270 veins - 80° core axis.
290		END OF HOLE.

Hole 94-88

FROM	TO	DESCRIPTION
0	35	CASING
35	45.5	MAFIC VOLCANIC Blocky, rubble core. Chlorite altered fine grained volcanic rock with minor magnetite veins with hematite "ooids" 2mm in diameter. Rock is weakly silicified - pale pink patches - 1% fine grained pyrite.
45.5	59.5	MINERALIZED ZONE Mottled tan and pale violet 5% fine grained pyrite. Numerous quartz - carbonate veins with pyrite ribbons 0.5 - 1.0 mm at 30° core axis. Deformed by late shears 45° core axis Lost, ground up core between 54 - 57.5'
59.5	64.4	MAFIC VOLCANICS AND MINERALIZATION. Blocky, ground up core. Purple alteration around banded quartz - carb veins. 35° core axis - 2% pyrite host magnetite chlorite altered fine grained volcanic rock with chlorite veinlets and disseminated calcite. Chlorite spots 30%.
64.4	85.0	MAFIC VOLCANIC. Fine grained with chlorite spots - 1-2 mm 20-30% with calcite extensions veins? with epidote envelopes. Magnetic rock, minor purple alteration envelopes. Trace pyrite Shear fibres on fractures.
85.0	90.0	MAFIC VOLCANIC. With minor purple alterations envelopes around carbonate veins - 2% pyrite - alteration 4" long. Alteration originated on sheer quartz - carb veins and flooded into calcite - chlorite veins. Shear veins 36° core axis - Core libraries. Host rock - 10% disseminated calcite.
90.0	108.8	MAFIC VOLCANIC. Chlorite spots with altered feldspars? and magnetite - hematite veinlets - trace pyrite Core library. Calcite veins cut magnetite veinlets. Chlorite shears & weak fabric developed in rock. Quartz - carb shear vein 35° core axis 3/4" envelopes - pink - minor silicification. 5% pyrite at 98°. Shear vein - at 93.4 ft. - 32° core axis. Weak fabric - 60° core axis.

DDH 94-88

FROM	TO	DESCRIPTION
108.8	111.1	MINERALIZED ZONE. Weak pale violet - trace pyrite carbonate alteration miner silicification. Shear carbonate - quartz veins 42° core axis. Breccia vein - 109.8 - 40° core axis. Breccia carbonate - quartz vein. Bottom shear 50° core axis ductile shear.
111.1	115.5	MAFIC VOLCANIC. Chlorite veins with minor magnetite, cut fine grained volcanic with disseminated calcite - 10%. Chlorite shear veins at 112.9 55° core axis.
111.5	117.5	MINERALIZED ZONES. Pale violet carbonate alteration with 15% fine grained pyrite. Dark quartz vein with carbonate envelope. Soft altered clay? Rich rock above 116 ft.
117.5	123.0	MAFIC VOLCANIC. Chlorite spots, disseminated calcite. Calcite veins cut magnetite - hematite veinlets. Shear calcite veins with chlorite fibres 50° core axis.
123.0	124.0	MINERALIZED ZONE. Pale purple alteration 20% fine grained. pyrite with 0.5 mm quartz veinlets - silicification. Quartz veins 65° core axis - parallel dip of alteration.
124.0	143.5	MAFIC VOLCANIC. Chlorite spots 10% - disseminated calcite - minor magnetite veinlets. Lost core in interval done to spinning core. Calcite vein - 1" thick at 25° core axis at 134.5 ft. Copper smeared on outside of core from 132 - 142 ft. Contorted fabric at 141 ft. - epidote - chlorite - hematite? Ductile shear at bottom 45° core axis.
143.5	177	MAFIC VOLCANIC. Fine grained, dark green rock with chlorite veins with epidote envelopes - minor hematite. Calcite veins 1/4" thick 30° core axis at 150 ft. at 150.3 milky white quartz vein 55° core axis. Broken core, lost core ~ 167-169 ft. In this region calcite has dissolved. Trace coarse grained. pyrite in interval 172-177 ft.

TO	FROM	DESCRIPTION
177.0	191.0	WEAK MINERALIZED ZONE. Dark grey mottled cream - carbonate - 30%. Carbonate content decreases with depth. Trace euhedral pyrite - 0.5 - 2.0 mm. Quartz - chlorite vein extension vein? 40° core axis - 178.3 ft. Quartz - chlorite 180.7 ft. - 30° core axis ~ 3/4". 18.3 - 183.5. Milky - white quartz - carbonate vein with dark brown sphalerite - trace pyrite vein 60° c o r e a x i s . Quartz veins 188.4 ft. with carbonate selvages. - 2" above and 1" below 1" vein - 20% fine grained pyrite 189.6 ft. Quartz carbonate vein trace medium grained. pyrite 190 ft. - 1/4" quartz vein with carbonate selvages.
191.0	201.3	MAFIC VOLCANIC. Medium grained chlorite - altered rock with epidote? with trace coarse grained pyrite.
201.3	212.7	MINERALIZED ZONE. Pale violet and patches of purple coloured alteration. 20% fine grained. pyrite Quartz - carbonate veins for a stockwork, minor brecciation. Blue carbonate in veins.
212.7	236	MAFIC VOLCANIC. Medium grained chlorite and minor epidote altered rock. Oil - 1% medium grained pyrite Yellow calcite veins. 233.7 - 233.9 - yellow calcite breccia vein 45° core axis.
236		END OF HOLE.

DDH 588-2 RELOG

FROM	TO	DESCRIPTION
0	32	CASING.
32	34	RUBBLE - MAFIC VOLCANIC.
34	63.3	MINERALIZED ZONE. Weak mineralized zone 53-63.3 ft. 5-10% coarse grained pyrite, pale tan alteration. Milkwhite quartz veins. Core - oxidized surface - rusty brown. 53-63.3 - tan alteration. Black veinlets, carbonate alteration. Trace pyrite.
63.3	72.5	MAFIC VOLCANIC. Minor carbonate alteration, trace pyrite. Minor calcite veinlets.
72.5	72.6	FAULT.
72.6	101.5	MAFIC VOLCANIC. 5% carbonate alteration, trace pyrite. 10% pyrite 78.0-79.0. Rubble core 90-101.5. Sampled by taking pieces of broken core at regular intervals.
101.5	104	MISMATCH/LOST CORE.
104	109.5	MAFIC VOLCANIC. Olive green, 20-30% ankerite alteration oxidizing to rusty brown.
109.5	111.2	MINERALIZED ZONE. Split. 10% medium to coarse grained pyrite - minor milkywhite quartz vein.
111.2	139.0	WEAK MINERALIZED ZONE. Variable alteration - disseminated purple - violet carbonate, (ankerite?). Pyrite fine to coarse grained trace - 10% tan to violet colour. Rusty weathering carbonate alteration. Minor milky white quartz veins.
139.0	152.4	MINERALIZED ZONE. Split. Tan and violet alteration fine to medium grained - 5-10% pyrite. Milky white quartz - ankerite veins. Minor dark grey quartz veins.

DDH 588-2 RELOG

FROM	TO	DESCRIPTION
152.4	155.6	MISSING CORE.
155.5	158	MINERALIZED ZONE. Split tan carbonate alteration with black graphite? veinlets. 5-10% medium grained pyrtie - euhedral. Minor milky white quartz veins.
158	171	MINERALIZED ZONE. Split. Milky - white quartz vein, trace pyrite with carbonate.
171	174	WEAK MINERALIZED ZONE. Split - trace - 5% pyrite tan alteration.
174	193	WEAK MINERALIZED ZONE. Coarse carbonate alteration pale tan trace - 5% pyrite. Broken core - calcite veins - chlorite? veinlets.
193.0	193.1	FAULT.
193.1	210	WEAK MINERALIZED ZONE. Tan, mottled ankerite alteration. Trace - 5% fine to coarse grained pyrite. Carbonate veinlets. 1988 splitting is irregular. 204-210 increasing size of pyrite to quartz vein.
210	222.4	QUARTZ VEIN. Trace pyrite and ankerite.
222.4	234.8	MINERALIZED ZONE. Weathered core - 222.4-226.8 pyritic 10% coarse grained. Coarse carbonate veining 222.4-223. Tan alteration with quartz veinlets 224.6-226.8
234.8	241.0	MILKY WHITE QUARTZ VEIN. Possible error of 10 ft. 241 -> 251?
252	257	WEAK MINERALIZED ZONE. Tan alteration, carbonate veinlets. Trace pyrite graphitic veins.

FROM	TO	DESCRIPTION
257	297.5	WEAK MINERALIZED ZONE. Tan - minor violet carbonate alteration trace pyrite -> 10% pyrite fine to medium grained pyrite. Oxidized rusty - red core. Minor milky white quartz veins with pyrite along ribbons (rare). Dark grey quartz - pyrite vein ~ 294.
297.5	305.5	MINERALIZED ZONE. Violet alteration, 20% fine grained pyrite rare milky white quartz veins.
305.5	311.8	MINERALIZED ZONE. Split. Milky white quartz veins 10-20% medium grained pyrite.
311.8	324	MINERALIZED TO WEAK MINERALIZED ZONE. Violet to grey-green carbonate alteration. 1-30% fine grained pyrite. Trace to 2% medium to coarse grained pyrite.
324		END OF HOLE.

FROM	TO	DESCRIPTION
0	10	CASING.
10	21	GS. - GREENSTONE. Grey siliceous ankeritic greenstone. Oxidized at top of interval. Trace pyrite cubes. 2mm ankerite cubes along veinlets.
21	28.3	GS. - GREENSTONE. Tan and violet - grey ankerite greenstone. 2% pyrite - 1-2mm pyrohedron. One quartz vein 3m at 30° to core axis.
28.3	33.0	GS. - GREENSTONE. Green greenstone with 1% ankerite. Loss of recovery - fault zone?
33.0	35.9	GS. - GREENSTONE. Tan greenstone with 4-5mm ankerite veins. Trace pyrite.
35.9	49.5	FGR. - FINE GRAINED. Purple - grey, fine grained rock with disseminated ankerite, silicified and cut by ankerite veinlets, pyrite 0.1-1% cubes, 1mm in size. Rare white quartz veins cut the unit - metamorphic? (Note - rock is presently rusty - red due to the oxidization of ankerite.) Ankerite veins 10° to core axis 0.1-1.0mm thick cut earlier quartz veinlets at 55° to core axis.
49.5	56.5	ANKERITE. Ankerite as above with fewer ankerite veinlets - dull medium grey colour with 0.1% -2mm pyrite cubes and fine grained pyrite. Top of unit is blocky pieces with a pale green colour. Rare milky - grey quartz veins 2-4mm.
56.5	66.5	CGR. - COARSE GRAINED. Bleached, dull grey - light purple weakly sileceous rock with coarse grained. Pyrite pyrihedron. Rare arsenopyrite - 5% coarse pyrite up to 7mm. Arseno at ~ 58.9 ft. Milky white quartz veins have trace arsenopyrite minor pyrite blebs - planer margins.

FROM	TO	DESCRIPTION
66.5	74.6	FINE TO MEDIUM GRAINED. Pale violet grey fine to medium grained ankerite greenstone. Ankerite - 30-40%, 0.5-1.0mm grains. Pyrite 0.25-2.0mm cubes - 0.1-2% in interval. Random veinlets with larger ankerite cyrstals. One milky white quartz vein.
74.6	98.0	GS. - GREENSTONE. Coarse grained pyritic violet-grey. Fine grained ankeritic greenstone. Pyrite content varies 5% to 0% in interval. Loss of recovery from 82-88 ft. Recrystalized pyrite occurs on veins cut by quartz ankerite veins 50° to core axis. Trace green sericite blebs. 92.0-93.5 ft. - shear planes through rock at 20° to core axis, 30° to core axis. Graphitic? on shear planes.
98.0	105.0	FAULT ZONE. Deformed rock with milky white quartz veins with sheared pyrite? graphite slickenslides. Limorite of base of unit - trace pyrite cubes.
105.0	112.0	GS. - GREENSTONE. 1% ankerite (finegrained) chlorite altered greenstone with minor ankerite veinlets trace pyrite -> 2-3mm cubes. 1-2mm calcite veins at base. Chlorite on shear fractures.
112.0	130.0	WEAK MINERALIZED ZONE. Mottled light and dark green with 20% disseminated calcite - 0.1% ankerite veinlets - random stockwork - trace pyrite. 1 ft. - 4" sections of pervasive ankerite.
130.0	132.6	GS. - GREENSTONE. Deformed ankerite altered greenstone - 20% small pieces - rare blocks - trace pyrite cubes.
132.6	138.0	FGR. - FINEGRAINED. Pale grey-green 30% ankerite fine grained deformed rock, 2% ankerite veinlets. Fractured quartz vein at 133.0 with ankerite and calcite in fractures. Sheared pyrite veins - smeared pyrite veins.

DDH 588-5 RELOG

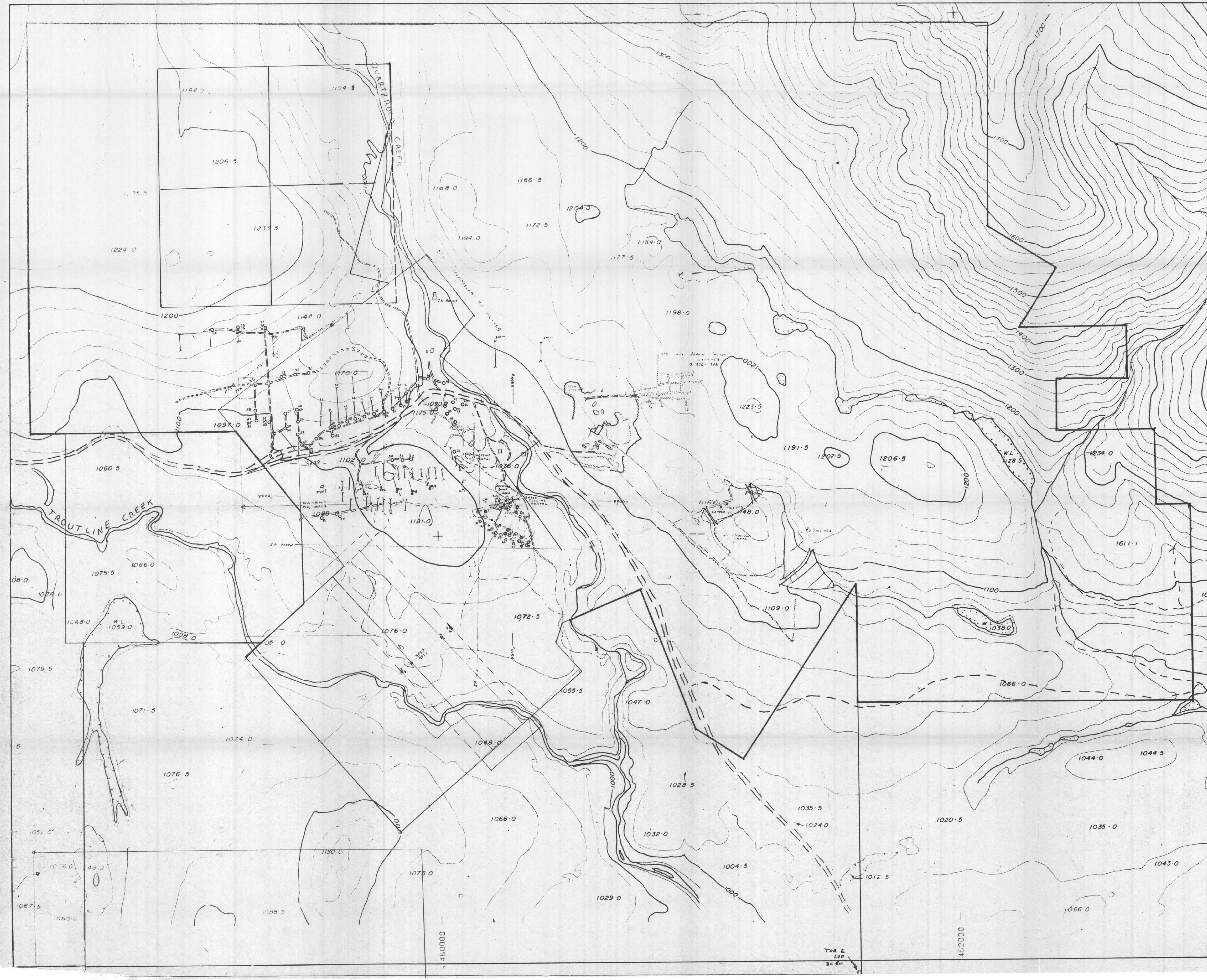
FROM	TO	DESCRIPTION

138.0	142.5	PYRITE SELVAGES. Deformed pyritic - graphitic 2% cubes. 0.25-1.0mm, 5% ankerite. 138.0-138.9 milky white quartz vein with pyrite selvages.
142.5	148.0	GS. - GREENSTONE. Fine grained pervasive, competent grey - greenstone trace pyrite cubes 0.2mm. Extension milky - white quartz veins. 2% chlorite veins - calcite on fractures.
148.0	150.8	DEFORMED REGION. Ankerite alteration with 2% pyrite in selvages to milky white quartz veins - black quartz veinlets. Sheared.
150.8	153.7	DULL GREY-BROWN ALTERATION. Dull grey-brown (tan) alteration with 5% ankerite and black veinlets. Sericitic rock with 0.1% pyrite cubes and calcite on fractures.
153.7	154.4	DARK CHLORITE - 70% SHEARED ROCK.
154.4	161.0	TAN ANKERITE ALTERATION. Tan - ankerite alteration - 30% ankerite - pyrite - veins in section 154.4-156.3. 5% pyrite - deformed rare quartz veins. Milky white quartz veins ~ 60° to core axis disseminated fine grain pyrite - 158-160.4 - 1%.
161.0	163.6	SERICITE FLAKES. Sheared, black - sericite flakes of rock. Fabric 50° to core axis - 4" chloritic interval in unit.
163.6	168.0	FGR. - GS. - FINEGRAINED GREENSTONE. Mottled fine grained greenstone deformed with random ankerite fill fractures. Chlorite is concentrated along shears at 45° to core axis. Unit maybe plagioclose phyric - 1.0mm, 40%. Trace calcite filled fractures and pyrite cubes.

DDH 588-5 RELOG

FROM	TO	DESCRIPTION
168.0	173.5	GS. - GREENSTONE. Chlorite greenstone with a stockwork of

		ankerite veinlets cut by calcite filled fractures. Blocky core.
173.5	250	GS. - GREENSTONE. Dark chlorite with light green veins which have magnetite cores at 25° to core axis. Hematite vein is boudinaged and cut by calcite shear veins at 55° to core axis. At 195 - shows pillow basalt textures. Rare extensional quartz - calcite - chlorite veins at 45° to core axis. 205-250 pillow basalt sequence with rare quartz - calcite - chlorite extensional veins. Shear fractures at 10-20° to core axis have chlorite - calcite minor hematite. Rare magnetite veins.
250		END OF HOLE.


QUARTZROCK CREEK
TROUTLINE CREEK
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1233.5
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- 1993 DRILL HOLE
- 1994 DRILL HOLE
- 1988 DRILL HOLE
- EXISTING UNDERGROUND WORKINGS

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

24,619

0 100 200 300 400m
1:5,000

HERA RESOURCES INC. & INTERNATIONAL TAURUS RESOURCES INC.

GENERAL LAYOUT & PROPERTY PLAN
TAURUS MINESITE

FIGURE NO.			
DATE	REVISIONS		SCALE 1:5,000
NTS NO. 104 P/5			
COMPILED BY TMS			