MAP No. 105 D 3

ASSESSMENT REPORT [X]
PROSPECTUS [ ]
CONFIDENTIAL [X]
OPEN FILE [ ]

DOCUMENT NO.: 091938
MINING DISTRICT: Whitehorse
TYPE OF WORK: Diamond Drill

REPORT FILED UNDER: Omni Resources Inc

DATE PERFORMED: May - Sept 1986 DATE FILED: March 31, 1987

LOCATION LAT.
LOCATION LONG.
AREA: Mt Skukum

CLAIM NAME & NO.

091938

VALUE $	
WORK DONE BY:	~~CAROM~~ T. M. Elliott et al.
WORK DONE FOR:	~~Omni Resources Inc~~. Omni Resources Inc
DATE TO GOOD STANDING	REMARKS: #21 MT REID.

MISC. HOLES

Indian and Northern Affairs Canada | Affaires indiennes et du Nord Canada

091938

091938

M.R. file no.

R.M.M.R. file no.

Date forwarded

TRANSMITTAL FORM

From ▶ Mining Recorder at: Whitehorse

To ▶ Regional Manager, Mineral Rights at Whitehorse, Y.T.

OFFICE OF THE REGIONAL MANAGER MINERAL RIGHTS MAR 3 1987 WHITEHORSE YUKON TERRITORY

For action are:

- ☐ NEW APPLICATION FOR PLACER LEASE TO PROSPECT — Name
- ☐ RENEWAL APPLICATION PLACER LEASE TO PROSPECT — Name — Lease no.
- ☐ AFFIDAVIT OF EXPENDITURE ON PLACER LEASE — Name — Lease no.
- ☐ SECURITY DEPOSIT
- ☐ FINANCIAL ABILITY
- ☐ ASSIGNMENT OF PLACER LEASE NO. — From — To
- ☐ GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT. — Owner
- ☑ DIAMOND DRILL LOGS — Claims: Kid Terr Fern SAME LIST — Claim sheet no.: 105-D-3
- ☐ QUARTZ ASSESSMENT REPORT — Claims — Claim sheet no.

Type of report — Submitted by

Cls. work performed on — $ req. for ren. application

Signature

Date returned

REPLY ACTION

For your Info.
#21 M.T. Reid

Signature

802-6027-26 (6-86)

091998

WORK SHEET

FOR RECORDING ASSESSMENT WORK

QUARTZ/[redacted]

Refund $393.75 + 11.25

(claims can only be done Renewed 4yrs next) JS

OFFICE DATE STAMP

MAIL FORMS TO: E. Bergemson

766,595 Howe ST

Van B.C. V6C 2T5

FEES 4170.00 GENERAL RECIEPT A61537 CLAIM SHEET 105-D-3

GROUPING NO. 7360-7680 CERTIFICATE OF WORK NO(S) QA1139-QA1243

PROCESSING PARTICULARS:

1. Entered in application register JS
2. Entered on Month End Report JS
3. Grouping Certificates processed JS
4. Certificates of Work Issued JS
5. Amend Renewal Cards JS
6. Entered on Record Sheets JS
7. Mail Certificates JS

CLAIM WORK PERFORMED NO. WH, 4, 5, 7 OMNI 7Fr.

77595C, 5551, 5553, YA93749

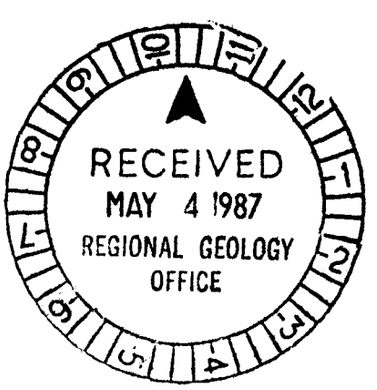
DETAILS OF WORK PERFORMED: Diamond Drilling 4 Holes 1946' $76,800.00

MINING RECORDER'S APPROVAL OK

REPORT SUBMITTED

TO BE SUBMITTED ✓

CLAIMS	GRANT NUMBERS	RENEWAL TO	REGISTERED OWNER
KID			
TEX			
WH			
ERN	See Attached.		
OMNI			
KIR			



(1)

7360

29 July 85

WH 2,4 QA1189 Y75548, Y75550 4 yrs. 22 Sept. 94 OMNI Resources

211.95

Tex 1-8, 18-22 QA1190 YA92833-840, 850-854 3'14 22 Sept. 94 c/o "

7370

29 July 85

OMNI 5-6 Frs QA1191 YA93747-748 5 yrs 22 Sept 91 c/o " " "

ERN 32 QA1192 YA85517 4 yrs. 22 Sept 94 c/o " "

146.25

Tex 9-17 QA1193 YA92841-849 3'14 22 Sept 94 c/o " " "

7380 Skukum Resa

QA1194 7 Aug 85

KID 164, 166, 168, 170, 191, 193 YA93319, 321, 323, 325, 346, 348 2'14 22 Sept 88 c/o

1390

7 Aug 85

Kid 142, 144, 146 QA1195 YA93297, 299, 301 2'14 22 Sept 88 c/o " "

45.00

Kid 148, 150, 171, 173 QA1196 YA93303, 305, 326, 328 2'14 22 Sept 88 c/o " "

7400

45.00 QA1197 7 Aug 85

Kid 161, 163, 165, 167 YA93316, 318, 320, 322 2'14 22 Sept. 1988 c/o " "

33.75

Kid 169, 172, 174 QA1198 YA93324, 327, 329 2'14 22 Sept 88 c/o " "

7410

7 Aug 85

45.00 QA1199

KID 141, 143, 145, 147 YA93296, 298, 300, 302 2'14 22 Sept 88 c/o " "

33.75 307 309

KID 149, 152, 154 QA1200 YA93304, ~~306~~, ~~308~~ 2'14 22 Sept 88 c/o

7420

7 Aug 85

45.00 QA1201

KID 122, 124, 126, 128 YA93277, 279, 281, 283 2'14 22 Sept 88 c/o " "

33.75

KID 130, 151, 153 QA1202 YA93285, 306, 308 2'14 22 Sept 88 c/o " "

7430

7 Aug 85

67.50 QA1203

KID 121, 123, 125, 127, 129, 131 YA93276, 278, 280, 282, 284, 286 2'14 22 Sept 88 c/o

7440

7 Aug 85

22.50

KID 132, 134 QA1204 YA93287, YA93289 2'14 22 Sept 88 c/o " "

7450

7 Aug 85

56.25 QA1205

KID 81-83, 101-102 YA93236-238, 256-257 2'14 22 Sept 88 c/o " "

7460

7 Aug 85

KID 84-86, 103-104 YA93237-241 258-259 2'14 22 Sept 88 c/o " "

7470 QA1207 7 Aug 85 Skukum Resource

KID 106, 108, 110, 112, 133 YA93261, 263, 265, 267, 288 2'14 22 Sept 88 9D

7480 7 Aug 85

KID 105, 107, 109, 111 QA1208 YA93260, 262, 264, 266 2'14 22 Sept 88 9D " "

7490 7 Aug 85

KID 88, 90, 92 QA1209 YA93243, 245, 247 2'14 22 Sept 88 9D " "

7500 7 Aug 85

KID 62, 64, 66, 68 QA1210 YA93217, 219, 221, 223 2'14 22 Sept 88 9D " "

KID 87, 89, 91 QA1211 YA93242, 244, 246 2'14 22 Sept 88 9D " "

7510 7 Aug 85

KID 61, 63, 65, 67 QA1212 YA93216, 218, 220, 222 2'14 22 Sept 88 9D " "

KID 70, 72, 74 QA1213 YA93225, 227, 229 2'14 22 Sept 88 9D " "

7520 7 Aug 85

KID 42, 44, 46, 48 QA1214 YA93197, 199, 201, 203 2'14 22 Sept 88 9D " "

KID 69, 71, 73 QA1215 YA93224, 226, 228 2'14 22 Sept 88 9D " "

7530 7 Aug 85

KID 41, 43, 45, 47 QA1216 YA93196, 198, 200, 202 2'14 22 Sept 88 9D " "

KID 50, 52, 54 QA1217 YA93205, 207, 209 2'14 22 Sept 88 9D " "

7540 7 Aug 85

KID 5, 7, 9, 11, 13 QA1218 YA93160, 162, 164, 166, 168 2'14 22 Sept 88 9D " "

7550 7 Aug 85

KID 22, 24, 26, 28 QA1219 YA93177, 179, 181, 183 2'14 22 Sept 88 9D " "

KID 49, 51, 53 QA1220 YA93204, 206, 208 2'14 22 Sept 88 9D " "

7560 7 Aug 85

KID 1-4, 21, 23 QA1221 YA93156-159, 176, 178 2'14 22 Sept 88 9D " "

7570 7 Aug 85

KID 6, 8, 10, 12, 14 QA1222 YA93161, 163, 165, 167, 169 2'14 22 Sept 88 9D " "

7580

KID 25, 27, 29, 31, 33 QA1223 YA93180, 182, 184, 186, 188 2'14 22 Sept 88 9D " "

7590 — 7 Aug 85 — Skukum Resour

Kid 30, 32, 34 QA1934 YA93185, 187, 189 — 2¼ 22 Sept 88 °10

7600 — 7 Aug 85

Kid 162, 181, 182, 184 QA1935 YA93317, 336, 337, 339 — 2¼ 22 Sept 88 °10

Kid 186, 188, 190 QA1936 YA93341, 343, 345 — 2¼ 22 Sept 88 °10

7610 — 7 Aug 85

Kid 183, 185, 187, 189, 192, 194 QA1937 YA93338, 340, 342, 344, 447, 449 — 2¼ 22 Sept 88 °10

7620 — 29 Sept 85

WH 1, 3, 5-8 QA1938 YA79547, 549, 551-554 — 4 22 Sept 94 OMNI Resources In

ERN 16-19, 30, 31, 33 QA1939 YA85503-506, 515, 516, 518 — 4¼ 22 Sept 94 " " "

OMNI 1-3 Frs. QA1830 YA93743-745 — 5 22 Sept 91 °10 "

7630 — 12 Apr 86

ERN 7-10, 15 QA1931 YA81543-552, 557 — 3½ 22 Sept 94 °10 " " "

OMNI 9-12 Frs. QA1232 YA93751-754 — 5 22 Sept 91 °10 " " "

7640 — 12 Apr 86

OMNI 4 Fr. QA1933 YA93746 — 5 22 Sept. 91 °10 " " "

Tree 1-2 Frs QA1934 YA82961-962 — 3¼ 22 Sept 93 °10 " " "

ERN 11-14 QA1235 YA81553-556 — 3½ 22 Sept 94 °10 " " "

ERN 20-25 QA1836 YA85507-512 — 4 22 Sept 94 °10 " " "

7650 — 1 Oct 85

Tree 3-5 Frs. QA1937 YA82963-965 — 3¼ 22 Sept 93 °10 "

Kit 15-20, 28-30, 31 Fr, 32 Fr. QA1838 YA92981-986, 994-996, 997, 998 — 3¼ 22 Sept 94 °10 "

OMNI 7-8 Frs QA1839 YA93749-750 — 5 yrs 22 Sept 91 °10 "

7660 — 8 Aug 85

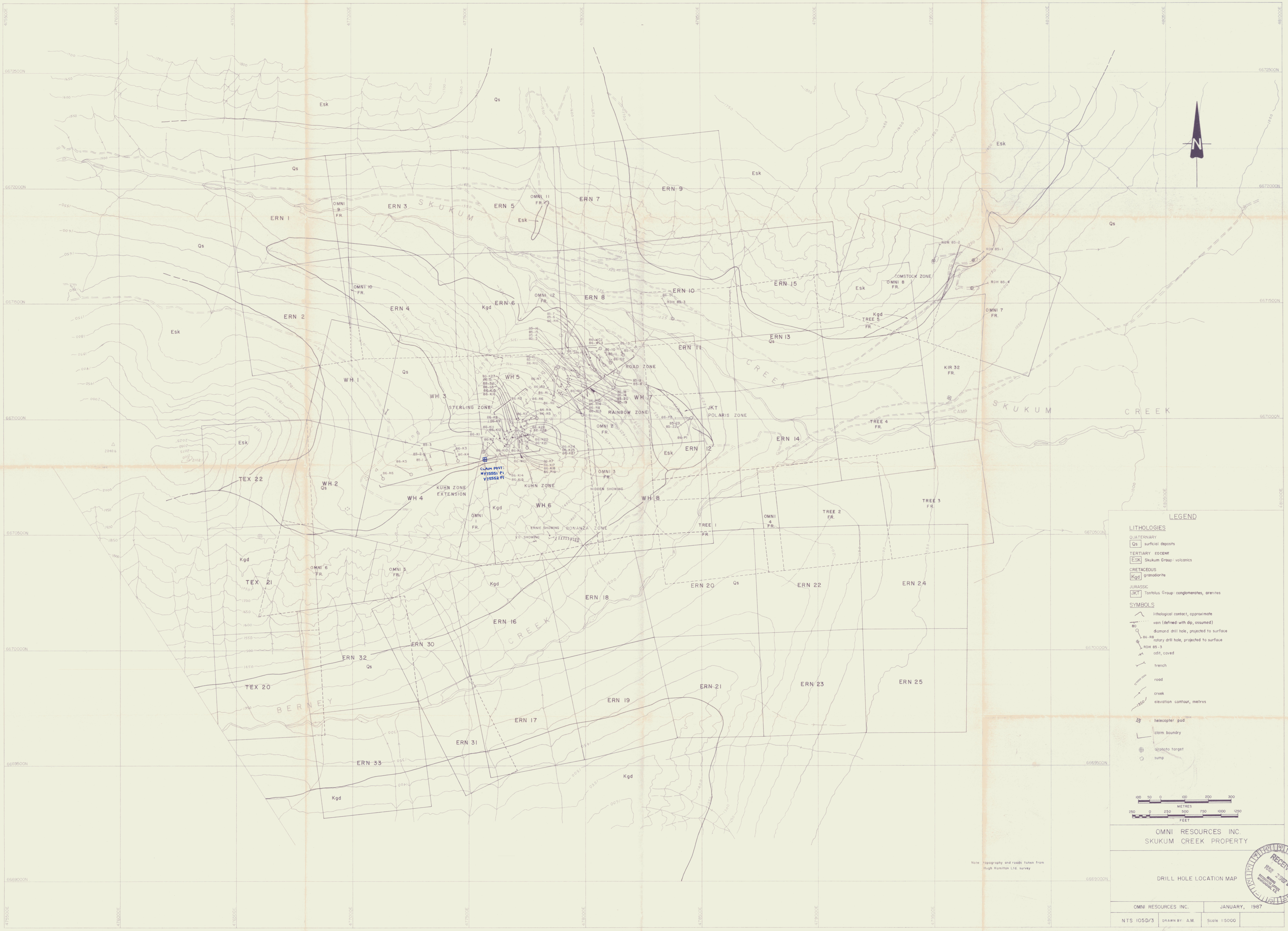
Kit 7-14, 25-27, 33 Fr. QA1940 YA92973-980, 991-993, 999 — 3¼ 22 Sept 94 °10

7670 — 8 Aug 85

Kit 1-6, 21-24 QA1841 YA92967-972, 987-990 — 3¼ 22 Sept 94 °10 " "

7680 — 1 Oct 85

ERN 26, 27 QA1942 YA85513, YA85514 — 4 yrs. 22 Sept 94 °10


ERN 1
ERN 2
ERN 3
ERN 4
ERN 5
ERN 6
ERN 7
ERN 8
ERN 9
ERN 10
ERN 11
ERN 12
ERN 13
ERN 14
ERN 15
ERN 16
ERN 17
ERN 18
ERN 19
ERN 20
ERN 21
ERN 22
ERN 23
ERN 24
ERN 25
ERN 30
ERN 31
ERN 32
ERN 33
WH 1
WH 2
WH 3
WH 4
WH 5
WH 6
WH 7
WH 8
TEX 20
TEX 21
TEX 22
OMNI 1 FR.
OMNI 2 FR.
OMNI 3 FR.
OMNI 4 FR.
OMNI 5 FR.
OMNI 6 FR.
OMNI 7 FR.
OMNI 8 FR.
OMNI 9 FR.
OMNI 10 FR.
OMNI 11 FR.
OMNI 12 FR.
TREE 1 FR.
TREE 2 FR.
TREE 3 FR.
TREE 4 FR.
TREE 5 FR.
KIR 32 FR.
SKUKUM CREEK
BERNEY CREEK
STERLING ZONE
ROAD ZONE
RAINBOW ZONE
POLARIS ZONE
COMSTOCK ZONE
KUHN ZONE
KUHN ZONE EXTENSION
BONANZA ZONE
HIDDEN SHOWING
ERNIE SHOWING
CAMP
CLAIM POST
Y73555I FI
Y73552 FI
N
Note: topography and roads taken from Hugh Hamilton Ltd. survey
LEGEND
LITHOLOGIES
QUATERNARY
Qs surficial deposits
TERTIARY EOCENE
ESK Skukum Group: volcanics
CRETACEOUS
Kgd granodiorite
JURASSIC
JKT Tantalus Group: conglomerates, arenites
SYMBOLS
lithological contact, approximate
vein (defined: with dip, assumed)
diamond drill hole, projected to surface
86-R8
rotary drill hole, projected to surface
RDH 85-3
adit, caved
trench
road
creek
elevation contour, metres
helecopter pad
claim boundry
airphoto target
sump
100 50 0 100 200 300
METRES
250 0 250 500 750 1000 1250
FEET
OMNI RESOURCES INC.
SKUKUM CREEK PROPERTY
DRILL HOLE LOCATION MAP
OMNI RESOURCES INC.
JANUARY, 1987
NTS 105D/3
DRAWN BY: A.M.
Scale 1:5000
RECEIVED
MAR 2 1987
MINING RECORDERS OFFICE WHITEHORSE, Y.T.

45'5.2

NQ CORE

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-101 (Formerly RDH 85-3) — Page 1 of 4

Property OMNI SKUKUM CREEK	NTS 10503 w 1/2	Claim ERN 10	Elevation 1226.2	Azimuth 331°	Length 482'-665'	Dip -60°	
Coordinates 667/1432.9N/478383.7E	Dip Tests See end of log	Advance	Depth	Date Collared MAY 2, 1986	Date Completed MAY 25, 86		
Purposes To extend SCHRAM HOLE RDH 85-3 with diamond drill.	Drilled by CARON - 38	Assays by ACME	Logged by T.M. ELLIOTT				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb.	Ag ppm.	Sb ppm.	As ppm.	Pb ppm	Zn ppm	Cu ppm
~~492?~~	~~499.7~~		.32	MINERALIZED ANDESITE BRECCIA												
~~482~~ 482	489.7	?	NM	~~492?~~ 482 - ~~494.5~~ 484.5' Andesite breccia in shear zone	4851	~~492?~~ 482	~~494.5~~ 484.5	2.5'?	20	1550	65.7	64	1302	721	1441	40
146.9	149.3			Phyllic alteration of Qtz-Ser-Py 2-25% pyrite in matrix to sericitized fragments. Q-Py veins Late stage calcite veinlets 484.5 veinlets 489.7		482	484.5	0.76								
						146.9	147.7									
		87	NM	~~494.5~~ - ~~499.7~~ Locally brecciated ANDESITE Abundant hairline Qtz-calcite veinlets	4852	~~494.5~~	~~499.7~~	5.2'	4	95	8.8	26	750	74	321	57
						484.5	489.7	1.58								
				Contact with underlying QFP approx 60° to core axis SHARP CONTACT		147.7	149.3	✓								
				CREME-COLORED												
~~499.7~~	~~514.6~~	100	.63	FRESH RHYOLITE (QFP) PORPHYRY with	4900	~~499.7~~	~~508.0~~	8.3'	<0.1	7	0.5	3	8	19	74	
489.7	504.6			minor local patches of sericitic alteration		489.7	498.0	2.53								
149.3	153.8			Banded contact at 60° to core axis.		149.3	151.8	✓								
				INTERPRETATION - Late Stage QFP dyke or sill												
				Approx 2% each of euhedral Qtz and Feldspar (white) phenocrysts (1-2mm across)												
				Sharp lower contact at 30° to the core axis.												
~~514.6~~	~~519.7~~	95	.44	STRONGLY ALTERED ANDESITE BRECCIA	4853	~~514.6~~	~~519.6~~	5.0	6	220	2.6	17	405	40	97	15
504.6	509.7		AA	(PHYLLIC ALTERATION) - Crude banding w.		504.6	509.6	1.52								
153.8	155.3		AA	sericite-clay(?) at 25° to the core axis.	✓	153.8	155.3	✓								
				Abundant disso py. Angular fragments ca. 0.5-3 cm.												
				Lower contact approx 50° to core axis												
519.7	~~524.6~~ 524.6	100	.47	DARK GRAY FRESH APHANITIC ANDESITE	4854	~~519.6~~	524.6	5.0	<0.1	9	0.3	11	62	10	102	9
509.7	~~514.6~~ 514.6			cut by a stockwork of abundant hairline		509.6	514.6	1.52								
155.3	~~156.8~~ 156.8			calcite veinlets Lower contact very irregular		155.3	156.8									
				and 45° to the core axis. Bleached contact with banding.												
				INTERPRETATION: Late stage andesite dyke												

6 100

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
~~524.6~~	~~531.0~~	95	.59	POLYLITHIC – SULPHIDE BRECCIA – POSSIBLY					15						
514.6	521.0		ΔΔ ΔΔ	A PEBBLE DYKE as fragments (Andesitic?) are rounded					Dissem.						
156.8	158.8		ΔΔ ΔΔ	to subrounded 0.5cm – 3cm. frags. (50%)					+ hair-						
				in a lithic + sulphide matrix (50%) Lower contact					line Py						
				70° to the core axis. Larger fragments are											
				Only minor shearing similar to ~~514.6~~ 504.6 [illegible] altered andesite (bleached											
				514.6 515.3 – ~~519.7'~~ 509.7 light brown or altered rhyolite)											
				~~524.6~~ – ~~525.3~~ = Sulphide breccia	4855	~~524.6~~ 514.6 156.8	~~525.3~~ 515.3 157.1	0.7' 0.21		.006 opt	0.19 opt.	34	559	75	133
				515.3 515.9 (157.29)				0.19							
				* ~~525.3~~ – ~~525.9~~ (7½") Brecciated dark	4856	~~525.3~~	~~525.9~~	0.6		.012 opt	70.220 opt	19,659	1367	27,602	29,559
				* gray (quartz vein) containing several	(157.1 M)	515.3	515.9	(157.2 M)							
				hairline soft (smeared out) silver	4857	~~525.9~~	531	5.1'		.019 opt.	4.03 opt	282	4087	1,383	2,313
				mineral veinlets (? native silver or		515.9	521.0	1.55							
				* a telluride?) Approx. 1% disseminated		157.2	158.8								
				STIBNITE needles.											
				Irregular contacts 75° to the core axis.											
				520 – 521											
				~~530~~ – ~~531'~~ = Sulphide veins at 45° to											
				the core axis. Pyrite – orange mineral											
				? sphalerite.											
								1.52							
~~531.0~~	~~537.3~~	100	.90	GREEN ANDESITE (SPOTTED PORPHYRITIC)	4858	~~531.0~~	~~536~~	5	0	2	0.9	10	160	22	184
521.0	527.3			Calcite – quartz veinlets abundant	158.8	521.0	526	160.3							
158.8	160.7			Remnant mafic phenocrysts up to 2 mm.	4859	~~536~~	~~537.3~~	1.3		1	0.2	7	11	12	113
				across (now chlorite)		526	527.3	0.40							
				Upper contact bleached for 1 foot and		160.3	160.7								
				brecciated											
				Lower contact at 50° to the core axis.											
~~537.3~~	~~545'~~	.62	ΔΔΔ	LIGHT GRAY – GREEN ALTERED AND BRECCIATED					1						
527.3	535		ΔΔΔ	GRANODIORITE	4860	~~537.3~~	~~542.3~~	5'		2	0.1	6	6	9	25
160.7	163.1			Strong sericitic alteration and veining		527.3	532.3	1.52							
				Minor hematite (possibly after magnetite)		160.7	162.2								
				Coarse grained (some hem. veinlets)											
				Also calcite alteration											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-121 Page 3 of 4

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
~~545'~~ 535	~~565.8~~ 555.8	95	.57	ALTERED GRANODIORITE cut by small ANDESITE DYKES. Strong sericitic alteration. Some pyrite veinlets. ~~551.8~~ 548.0 – ~~553.0~~ = Aphanitic ANDESITE DYKE. Contacts ca. 50° to core axis. ~~544.7~~ ~~554.7'~~ – ~~545.7~~ ~~555.7'~~ = Aphanitic ANDESITE DYKE. Upper contact 75° to core axis. Lower contact 45° to core axis. Calcite veinlets. ~~550.5~~ ~~560.5'~~ = Q–Py vein at 10° to core axis. 2–3 mm. wide.	4861	~~542.3~~ 532.3	~~547.3~~ 537.3	5 1.52	2	1	0.1	2	4	8	14
163.1	169.4				4862	~~547.3~~ 537.3 163.8	~~552.3~~ 542.3 165.3	5		2	0.1	2	4	9	26
					4863	~~552.3~~ 542.3 165.3	~~557.3~~ 547.3 166.8	5		3	0.1	2	11	8	56
					4864	~~557.3~~ 547.3 166.8	~~562.3~~ 552.3 168.3	5		9	0.7	3	12	10	11
					4865	~~562.3~~ 562.3 168.3	~~565.8~~ 555.8 169.4	3.5 1.07		11	0.4	2	14	15	31
~~565.8'~~ 555.8	~~581.0~~ 571.0	95	.53	PARTLY AMYGDALOIDAL ANDESITE Upper contact 30° to the core axis. Locally up to 10% calcite amygdules (white) banded at 35° to the core axis. Some haicline calcite veinlets. Lower contact bleached and 75° to core axis.	4866	~~565.8~~ 555.8 169.4	~~570.8~~ 560.8 170.9	5	0	18	3.2	7	130	76	246
169.4	174.0				4867	~~570.8~~ 560.8 170.9	~~575.8~~ 565.8 172.4	5		1	0.2	2	10	10	101
					4868	~~575.8~~ 565.8 172.4	~~581.0~~ 571.0 174.0	5.2 1.58		2	1.1	11	22	23	120
~~581.0~~ 571.0	~~675'~~ 665	95	.69	STRONGLY ALTERED GRANODIORITE w. small ANDESITE DYKES. Phyllic alteration. (Pyrite veins) ~~589.4'~~ 579.4 – ~~591'~~ 581 = Dark green Aphanitic ANDESITE DYKE. Abundant haicline calcite veinlets. ~~593.6~~ 583.6 – ~~601'~~ 591 = Sheared and brecciated granodiorite which is bleached and contains 4% pyrite. Pyrite veins abundant. ~~606'~~ 596 – Two 4mm. Hematite – calcite – quartz veins 0–20° to the core axis.	4869	~~581~~ 571 174.0	~~586~~ 576 175.6	5 1.52	2	6	1.1	2	15	51	64
174.0	202.7				4870	~~586~~ 576 175.6	~~591~~ 581 177.1	5		31	2.6	3	28	55	102
					4871	~~591~~ 581 177.1	~~596~~ 586 178.6	5		35	4.6	2	36	144	235
					4872	~~596~~ 586 178.6	~~601~~ 591 180.1	5	4	* 295	7.06 opt	48	320	3637	3230
					4873	~~601~~ 591 180.1	~~606~~ 596 181.7	5		5	2.5	3	11	144	164
					4874	~~606~~ 596 181.7	~~611~~ 601 183.2	5		17	0.5	2	4	53	54
					4875	~~611~~ 601 183.2	~~616~~ 606 184.9	5		8	0.1	2	6	23	34

DESCRIPTION

~~610.3~~ 600.3 - ~~615.3'~~ 605.3' - Dark greenish gray ANDESITE DYKE which is calcite veined. Sharp, irregular, lower contact ca. 75° to core axis.

~~629.6'~~ 619.6 - minor epidote w. pyrite veins.

~~629.2~~ 619.2 - ~~632.6~~ 622.6 ANDESITE DYKE. Aphanitic green with sericite, calcite and pyrite veinlets. Lower contact 45° to the core axis.

~~636'~~ 626 - Chlorite veinlet present. Granodiorite becomes fresher. Original texture more apparent but feldspars still sericitized (apple green colour). Veinlets at intervals of ~~every 1~~ ~5 cm

~~651.3'~~ 641.3 - ~~654'~~ 644 = BRESCIATED GRANODIORITE with calcite veins at 20° to core axis. Some rehealed shears with calcite & light brown carbonate

~~675'~~ 665 - E.O.H. K-spar now visible — sometimes fresh pink and some grains or phenocrysts are weakly altered to sericite.

E.O.H.

DIP TEST at ~~640'~~ 630' = 53.0°

Sample No.	Interval From	Interval To	Core Width	% Py.	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
4876	~~616~~ 606 184.7	~~621~~ 611 186.2	5'		11	0.2	2	5	40	40
4877	~~621~~ 611 186.2	~~626~~ 616 187.7	5'		4	0.5	2	2	169	146
4878	~~626~~ 616 187.7	~~631~~ 621 189.3	5'		29	1.2	2	5	1587	1484
4879	~~631~~ 621 189.3	~~636~~ 626 190.8	5'		7	0.2	2	4	54	56
4880	~~636~~ 626 190.8	~~641~~ 631 192.3	5'		19	0.4	2	18	41	43
4881	~~641~~ 631 192.3	~~646~~ 636 193.8	5'		9	0.1	2	10	7	18
4882	~~646~~ 636 193.8	~~651~~ 641 195.4	5'		2	0.1	2	8	15	13
4883	~~651~~ 641 195.4	~~656~~ 646 196.9	5'		18	2.8	28	23	171	172
4884	~~656~~ 646 196.9	~~661~~ 651 198.4	5'		16	0.2	2	2	24	20
4885	~~661~~ 651 198.4	~~666~~ 656 199.9	5'		9	0.1	2	3	15	23
4886	~~666~~ 656 199.9	~~671~~ 661 201.5	5'		3	0.4	2	8	195	149
4887	~~671'~~ 661 201.5	~~675'~~ 665 202.7	4~~5~~' 1.22		2	0.1	2	2	9	18

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-D2 — Page 1 of 7

Property OMNI RESOURCES; SKUKUM CK.	NTS 105 D3	Claim WH.	Elevation 1323.2m	Azimuth 331°	Length 493'/150.27m	Dip -66°
Coordinates	Dip Tests p.7	Advance 64.69m	Depth 135.64m	Date Collared SEPT 6/86	Date Completed SEPT 10,86	
Purposes TO TEST MINERALIZATION OF LOAD ZONE	Drilled by CARON; SUPER 38	Assays by ACME	Logged by G NICHOLSON			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
0.0	16.0	0	—	CASING OVERBURDEN.				
16.0	73.4	80	0.39	PROPYLITIZED MED. GR. G.d.				
4.80	2.51		up 6					
			64.5'	- abundant chlorite				
			in	- epidote veinlets along fractures				
			45°					
			pieces	- the rock is extremely broken up initially, and hence the need for a separate L.O.D				
				- calcite found occasionally as tiny veinlets or along fracture surfaces.				
			252					
			from	- malachite is abundant on fracture surfaces until				
			49.5	≈ 64.5' after which it is virtually non-existent				
			-73.4					
			11 pcs.					
				-				
73.4	151.7	95	.76	PROPYLITIZED CSE gr G.d.				
22.37	46.30		to					
			151.9	- chl. fracture or partial chl. of most matrix				
			with	- epidote found along fractures thru out calcite				
			123	-				
			pcs.	- rock is much fresher and on appearance, more competent				
				- magnetite is found finely diss. in minor stringer veins, otherwise the rock is invariably non-magnetic				
				- epidote becomes increasingly abundant towards				
				- minor dykelets of mod gr G.d. intrude but they are in minor amount				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CON'T'D				* there are numerous cavities of chlorite/epidote that are up to 3.0cm long x 2.0cm wide and 1.0cm deep.				
				magnetite?? is probably finely diss. and causing the weak magnetism downhole.				
151.9 46.30	196.3 59.83	98	0.55 in 56 pieces	SHEARED, MODERATELY PROPYLITIZED CSE gr. G.d.				
				- chloritization is moderate and calcite is present along fractures and as tiny (<2mm) veinlets epidote is conspicuously less abundant				
				- shearing is very abundant, the shears are typically >45° to core axis - PY + Calcite [illegible] locally important in the gouged up material.				
				155.5 - 156.8 - shear, upper contact @ 47° to C.A. lower contact @ 40° to C.A. clay on contact sfcs. - rock is more broken into frags. rather than being all gouged.				
				157.5 - 157.6 - contacts @ 63° + 47° to C.A. calcite stringers				
				158.6 - 159.9 - broken up, fractured rock magnetite in stringers				
				161.0 - 163.3 - spotty argillic alt^n of plag (salmon pink, yellow + oranges in colour)				
				165.1 - 165.? - contacts @ 73° to C.A. calcite stringers				
				166.1 - 167.7 extremely gouged rock, weakly held together				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-D2

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CONT'D				PY and calcite pervasive thrt.				
				Upper contact @ 45° to C.A.				
				lower " " 72° " "				
				Several more small shears between 167.7 and 185.0.				
				182.0-185.0 - molybdenum is viewed on stc. as fine blebs in at least 3 or 4 places.				
				185.1-186.0 - shearing and late fluid movement gives a flow pattern appearance. black clay thrt is possibly gouged PY admixed with some moly?? ; moly appears as fine blebs on the other fractures - forms @ ± 20° to C.A.				
				- the rock continues to be sheared and fractured to the end of the section. - Calcite stringer veins thrt and clay forms on fracture sfcs and shears.				
196.3	253.7	99	.76	PROPYLITIZED CSE gr G.d.				
54.43	77.33			- the fracture density and shearing have noticably decreased - the shears are more abrupt and are not demarcated by the same amount of gouge material as in the previous section - PY is rarely observed - calcite is less prevalent - epidote and chlorite dominate the alt° pkg.				
				205.8-206.1 - shear with pretty much only clay remaining. contacts @ 40° & 23° to C.A.				
				220.5-221.4 - broken rock with rusty stain on				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	
CONT'D				[illegible] sites.					
				* Zones of mod. magnetism occur thrt this section either in discrete, diss. blebs or magnetite occurs in narrow (< 1 mm) stringers.					
				227.8 - 233.2 - high fracture density in this section [illegible] there exists a couple of distinct, small shears.					
				231.1 - 231.3 - shear, clay/gouge on contacts contacts @ ~70° (H.W.) & 54° (F.W)					
				232.3 - 232.9 - shear?? clay/gouge readily apparent but contacts ill-defined.					
				* diss. blebs of molybdenum occur sporadically.					
				* mafics in this section ~ 5-10%.					
253.7	265.3	99	0.90	PROPYLITIZED PORPHYRITIC ANDESITE & CSE					
77.35	80.86		in 17 pieces	gr G.d.					
				- wispy [illegible] veining is evident thrt, stringers are typically < 1 mm					
				- plag [illegible] in [illegible] are commonly subhedral with a mean length of 5 mm rarely up to 8 mm long.					
				- the plag comprises ~25% and in set in a f.g. groundmass.					
				- the contacts with the upper and lower bounding units of G.d. are sharp. H.W contact @ 72° to C.A. and F.W contact @ 77° to C.A.					
				- the amount of porphyritic andesite to cse. gr. G.d. is ~ 3:1					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-D2

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION * C.A. = core axis.	Sample No.	Interval From	Interval To	Core Width
253	380.2	99	0.76	WEAKLY PROPYLITIZED CSE gr G.d.				
83.86	115.89		in					
			182	- some chloritization of the mafics				
			pcs.	- epidote occur as diss. patches but more commonly				
				as wispy stringers and along fractures				
				- diss py thru't (< .5%				
				5-15% mafics				
				272.3-275.0 fractured and broken rock.				
				286.0-287.2 - local bleached [illegible] fract[illegible] that is				
				epidote rich.				
				308.3-311.1 - HEALED SHEAR ZONE				
				- mylonitized				
				- it appears to have been sheared at some				
				point and then later, either by press/temp/				
				or fluid introduction, healed.				
				[illegible] brx				
				- pervasive epidote ± sericite				
				- hardened clay.				
				- H.W. contact @ ≈ 30° to C.A.				
				F.W " @ " 18° " "				
				313.3-313.6 HEALED, BRXX, SHEAR				
				- hardened sericite at contacts??				
				H.W contact @ 35° to C.A.				
				F.W " " 54° " "				
				* epidote abundance increases downhole.				
				331.0 on → INCREASING FRACTURE DENSITY				
				- epidote ± calcite filling fractures				
				- fractures at all angles to C.A.				
				343.2-343.4 - minor QTZ flooding				
				355.3-356.? - Broken rock.				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-02 Page 2 of 7

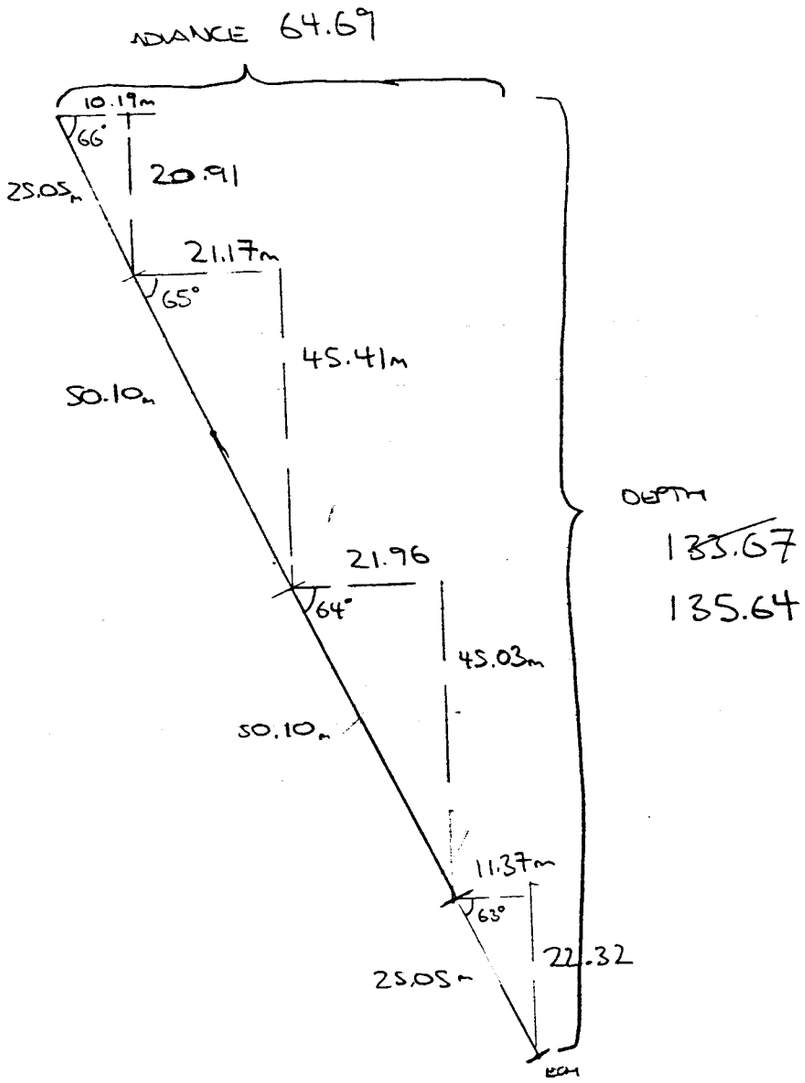
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CONT'D				361.3 - narrow band of diss hematite / calcite				
				373.3 - 374.9 - Broken rock int. fragments				
				375.6 - 375.7 - MYLONITIZED, healed shear				
376.2	376.8			INTENSELY ALTERED & DEFORMED CSE. gr G.d.				
115.88	120.94		o75					
			in 24	- numerous healed shears within a narrow zone				
			pcs.	- hardened, black clay reveal contacts which are typically 30 - 45° to C.A.				
				- ± epidote ± calcite ± py are found with the clay along contacts and also along old fluid channels				
				- epidote also occurs as diss blebs thru up to 2% of the rock				
				- calcite also occurs as narrow (<3mm) stringers				
				- the G.d. is weakly → moderately mylonitized. (schistose??)				
				- Weak Sericitization				
				387.2 - 388.1 - REACTIVATED SHEAR. Clay and gouge on contacts - broken rock between - HW. contact @ 30° to C.A - FW " " 15° " "				
376.8	493.0	78	.55	FLOW-BANDED, WEAKLY PORPHYRITIC, SPHERULITIC RHYO-DACITE				
120.14	150.27							
				- contact with above G.d. @ 20° to C.A.				
				- the colour undergoes a gradual transgression from a pale grey/green to a brick brown				
				- fracture density is high, there is a lot of hairline fractures				
				- as well there are abundant sections of				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-02

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	
CONT'D				broken rock, only fragments of the original broken rock comprises probably close to 40-50% of the total rock.					
				- flow banding is very noticeable in the initial 10' but thereafter becomes less conspicuous					
				- chlorite occasionally rims plag laths (anhedral → subhedral); chlorite also exists as minor smearing on some broken faces.					
				- 440.2 - 441.7 - Brxx + gouge shear zone. H.W. F.W contact @ ∠ 20° to core axis.					
				457.2-461.8' - a particularly competent section comprised of only 3 pieces.					
				⇒ Testicularite = rock type					
				Missing ?? core @ 467 → ??					
				475.0 - 477 - fracturing parallel to C.A.					DIP TEST: @493'
				478.0 - Shear, small (< 1.0cm) @ 45° to C.A.					ETCHED DIP 68° CORRECTED DIP 63°
				471.2-474.5 - Shear ?? ground up rock and some clay.					
				484.0 - Another narrow (< 1.0cm) shear minor brxx					
				488.6 → ? missing core.					
				493 - E.O.H					
				150.27 E.O.H					

86 - D2

1:100


ADIANCE 64.69
10.19m
66°
20.91
25.05m
21.17m
65°
45.41m
50.10m
DEPTH
135.67
135.64
21.96
64°
45.03m
50.10m
11.37m
63°
22.32
25.05m

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-P2

Property SKUKUM CREEK (OMNI)	NTS 105 D/3	Claim WH	Elevation 1257m
Azimuth 270°	Length	Dip -45°	Coordinates
Dip Tests 45° at E.O.H.	Advance	Depth	Date Collared JUNE 13, 1986
Date Completed June 15, 1986	Purposes To intersect Qtz-Sulphide Bx zone found in 85-22 at 149.3'	Drilled by CARON - 33 DRILL	Assays by ACME
Logged by T.M. Elliott			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
0	8'			CASING											
8'	85.5'	60% to 28' 95% to 85.5'	.06 to 28' .40 to 85.5'	TANTALUS CHERT PEBBLE CONGLOMERATE - mainly 1-3cm. rounded white and gray chert pebbles in a matrix of gray to light green (sericite?) sand (chert + Qtz?) - 22.6' = 1½" section of core ctg. 1-2% coarse dissem. py. (some cubes) - 28-32.3' - mineralized (PYRITE) congl. - from 28-29' = 10% coarse pyrite in matrix - 31.8-32.3' = 2-3% pyrite in matrix - remainder of section ctgs. <1% dissem py.; minor py. dissem. in occasional fragments - orientation (flattening) of pebbles ca. 45° to the core axis (?bedding?) - 46' = bright green mica? in matrix (?sericite?) - 59' = 2 cm patch of Qtz-Ser-Py w. orangish brown mineral (H=2) → light brown streak (not resinous enough for sphalerite) - 67.5' = dk. green chlorite (green streak) in fault - 83-85.5' = 50% fault gouge. Lower contact is sheared.	4915	28	32.3	4.3'		15	0.4	4	45	12	4
[illegible]	93.3'	70	.07	Strongly fractured ARGILLACEOUS LIMESTONE? or LIMY ARGILLITE? → green, aphanitic to fine grained sediment? → fizzes strongly in dil. HCl 85.5'-87.7' = strong fracturing with 9" of fault gouge 91'-92' = badly broken with some fault gouge - lower contact ca. 20° to the core axis.											
[illegible]	133'	75	.15	Strongly fractured TANTALUS CHERT PEBBLE CONGLOMERATE											

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm
				- lower contact faulted											
103.3'	105.3'	75%	0	Green and gray LIMY BRECCIATED (gray? green) ANDESITE (?) or RHYOLITE (?) - fragments up to 1 cm. - fault gouge on both sides. - minor GALENA	4916	103.3'	105.3'	2'		1	0.8	3	6	429	377
105.3'	111.5'	50%	.05	Strongly fractured TANTALUS CHERT PEBBLE - 109.2 - 109.8 = green altered Andesite CONGLOMERATE											
111.5'	152.5	60%	.17	Gray to black fractured ARGILLITE 111.5 - 113.0' = Fault gouge. 116' - 117' = Very strongly fractured (2-3 cm. fragments of core)					2-3						
				119 - 121.3' = Strongly pyritic argillite. 50% pyrite in section from 119.4' ± 119.8'. - fracturing is very strong; cf. 88-155' in hole 86-P1 - 125' = 1" of 10% pyrite; ? syngenetic - 127' = banding (bedding) at 65° to the core axis - 128.5 - 130.5 = abundant baiclic to 2 mm white calcite veins. - 138' = pyrite banding 10° to the core axis - 139.5' ± fracturing (strong) diminishes; 3" of fault gouge - 140' - banding 35° to the core axis; 1-2" thick bed of sed.(?) bxa; fragments angular and up to 1 cm across - 147 - 149.5' = fault gouge - poor core recovery - 152.5' - 4mm Q-Ser-Py fracture-filling with minor Chl-Cb matrix	4917	119	121.3	2.3'		2	1.3	2	?	?	?
152.5	153.3	90	.52	ARGILLITE FAULT BRECCIA - 3mm to 3cm angular argillite & minor chert fragments in abundant fault gouge matrix of fragments at 45° ± to the					?						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-D2 Page 4 of —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %
				- lower contact faulted and 20° ± to the core axis.					
158.3	174.0'	90%	61	Strongly altered, m.gr. GRANODIORITE and Gd. BRECCIA	4918	158.3	163.3	5	2-3 35 1.4 2 14 310 443
				158.3 - 163.0' = breccia has some chert frags.	4919	163.3	168.3	5	2 0.3 2 2 42 114
				162.0' = minor m. gr. GALENA in bleached and brecciated Gd					
				163.7' = 4 mm Q-Py vein at 45° to the core axis.	4920	168.3	173.3	5	11 0.8 4 18 == 103
			NR	169' - 169.2' = Fault gouge	4921	173.3	178.3	5	2 0.3 6 29 [illegible]
				172.7' - 174.0 = Fault gouge, last 3 inches ctg. 2 mm - 2 cm fluorite? (grayish mauve) fragments in a matrix of sericite-clay gouge					
				- Contact with Andesite Dyke below appear 20° to the core axis.					
174.0	175.3'	100%	.92	ANDESITE DYKE - green & aphanitic. Lower contact 30° to the core axis.					<0.5
175.3	178.5'	100	.75	MULTILITHIC SEDIMENTARY BRECCIA. - angular to subrounded 4mm - 3cm fragments of chert, quartz sandstone, argillite and various other seds. - some epidotized frags					0.5
				- lower contact 20° to core axis.					
178.5	182.7'	100	.90	CHERT BRECCIA as logged in 86-P1 from 192 - 238.7' and 244.5' - 355' - fragments 5 mm - 6 cm and colours of tan to grey to light green.					0.5
182.7	220.5	90	.40	Light to Medium grey SANDSTONE (80%) and interbedded					<0.2

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-P2 Page 11 of __

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au (PPB)
				-191' - S.S. becomes dark gray -192' = 1 mm. py veinlet @ 80° to the core axis.						
				-individual beds are up to 9' thick -214' = 1 mm Pyrite veinlet in S.S. ; attitude ≈ 70° to core axis.						
			NN	-211' - 213' = badly broken S.S. ; some fault gouge - 222.5 - 224.5' = Heavily fractured S.S.						
220.5	252.7	97	.38	Light gray to dark gray SANDSTONE 2-4 mm. grains.					1-2	
				243.7' = 2 mm Q - Py vein at 70° to the core axis 1-2% Py dissem. in S.S. 251' = 1 mm epidote ± calcite stringer running up core axis. 252' = ½ mm Hem - Py veinlet offset by Epidote veinlet						
252.7	286	99	.56	Interbedded CHERT BRECCIA and SANDSTONE (90%) - sericite in matrix between fragments - tan-coloured chert (10%)					0.1	
				256' = 2 mm white calcite vein at 45° to the core axis						
			NN	256 - 257.5' = shearing in chert breccia.						
				266' - bedding in S.S. ca. 25° to core axis. 277' - " " " " " " " " " .						
				278 - 283' = Altered (locally epidote) dark gray Sandstone. 280 - 282 - magnetite on fractures and disseminations. 2-3% py. in veinlets and dissemination	4922	278'	283'	5		1

SEE ASSAY FILE FOR 30-ELEMENT ICP

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-P2 Page 5 of —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py.
				-282-283' = Chert Breccia ctg. only minor pyrite - minor hairline calcitic fract.					
				285.5' = bedding 40° to the core axis					
286	314.5	100%	.65	Light gray to dark gray m.gr. SANDSTONE 302' - contact between dark gray & light gray S.S. ≈ 30° to core axis (deeper in core)					<0.1
314.5	318'	100%	.77	TANTALUS CHERT PEBBLE CONGLOMERATE - contact w. S.S. = 25° to the core axis - chert frags. only 1 cm. access (maximum) E.O.H. = 318'					0

AURI... [illegible] ...GICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86 R-1

Property [illegible] KUM CREEK	NTS 105D-3 W½	Claim WH	Elevation 1402.7m	Azimuth 190°	Length 585' (178.31)
Dip -45°	Coordinates 667/222.0N / 477890.3E	Dip Tests ONE AT 585' -42.5°	Advance 128.26	Depth 123.86	Date Collared JUNE 17/86
Date Completed JUNE 21/86	Purposes TEST RAINBOW VEIN STRUCTURE FROM FOOTWALL SIDE	Drilled by CARDWELL - SUPER 38	Assays by ACME	Logged by R.H./T.E.	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
5.7'	102.6	7 to 60'	5.7 to 60'	MEDIUM GRAINED GRANODIORITE (WITH MINOR COARSE & FINE GRAINED PHASES - XENOLITHS?)										
1.74	31.~~33~~ 27	85%	.33	- EQUIGRANULAR TO PORPHYRITIC - GRANITIC TEXTURE										
				<10% MAFICS - VARIABLY CHLORITIZED HORNBLENDE										
				5-15% PINK K-SPAR PHENOCRYSTS <5mm LONG										
				VARIABLE 5-35% REMNANT WHITE PLAGIOCLASE										
				CRYSTALS - USUALLY CORRODED & OR INTERSTITIAL										
				~10% INTERSTITIAL QTZ										
				~30% FINE GRAINED LIGHT GREYISH-GREEN										
				GROUNDMASS - OVERALL COLOR GREEN										
				- BLOCKY - BROKEN CORE TO 60'										
				- MINOR LIMONITE, QTZ, CALCITE ON FRACTURE										
				FACES 90° - 40° TO C.A.										
				= COARSE GRAINED GRANODIORITE PHASE AT										
				17.4' - 22.4' (m - m) SAUSSERITIZED EPIDOTE -										
				MAGNETITE <0.5cm AT UPPER CONTACT 25° TO C.A.										
				FELDSPAR PHENOCRYSTS <0.7cm										
				- 22.0' - 25.9' (m - m) CORE RUBBLE										
				= FINE GRAINED DIORITE - ANDESITE (?)										
				32.05' - 32.9' (m - m) BRECCIATED -										
				POSSIBLY XENOLITHS - MINOR Ca VNLETS/FRACTURES.										
				POSSIBLE CONTACT 45° TO C.A.										
				- K-FELDSPARS INCREASING IN PINK HUE TO SALMON										
				PINK CRYSTALS @ 80-87' (m - m)										
				- 65.4 - 66.0' (m - m) f. gr. Gd.,										
				SAUSSERITIZED - BRECCIATED 30° TO C.A.										
102.6	103.5	60' to 102.6'	60' - 102.6	MINERALIZED QTZ - CARB VEINLET	4925	102.6	103.5	0.9	480	209	5	352	1403	6116
31.27	31.55	90%	.70	0.075' WIDE 15° TO C.A. (0.075' = TRUE WIDTH		31.27	31.55	0.27						
				~3% gn, 10% Py BLEBS & VNLETS, VUGGY										
				VEINLET SILICIFIED AND BRECCIATED.										

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86 R-1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
103.5	237.7	102.6	103.5	MEDIUM GRAINED GRANODIORITE				
31.55	72.45	TO	TO	HS AT 5.7' TO 102.8'				
		110.0	110.0	- 0.5 cm CALCITE VEINLET PARALLEL TO				
		85%	0.10	CORE AXIS 104.1 - 105.0'				
				- 105.7 - 108.8' BRECCIATED - BLOCKY CORE - RUBBLE				
				WITH MINOR GOUGE AT 107.0'				
		110.0	110.0	- 113.5 - 118.1' BRECCIATED - BLOCKY CORE - RUBBLE				
		TO	TO	IN PART WITH A TRACE GOUGE AT 114.0', CALCITE				
		153.5	153.5	VEINLET / FRACTURE PARALLEL TO C.A. AT 115.0-116.0				
		91%	0.50	- GOOD EXAMPLE OF ANDESITE & COARSE GRAINED				
				GRANODIORITE ZENOLITHS FROM 133-146.0'				
		153.5	153.5	< 5 cm LONG				
		TO	TO	- 141.6 0.5cm RUSTY VUGGY SHEAR W/ REMNANT				
		162.0	162.0	Py BLEBS & PARALLEL CALCITE STRINGERS 35° TO C.A.				
		90%	0.42	- 146.3 - 147.4 GREEN PROPYLITIC ALT ZONE				
				SHEARED - FOLIATED 30° TO C.A.				
		162.0	162.0	- 153.1 - 153.7 - SHEARED - EPIDOTIZED				
		TO	TO	MINOR GOUGE 40° TO C.A.				
		237.7	237.7	- 196.6 - 1 cm SAUSSERITIZED SHEAR ZONE				
		92%	0.71	WITH MINOR PYRITE, 20° TO C.A.				
				- 207' MAGNETITE, EPIDOTE DECREASING GOING				
				DOWN THE HOLE BUT PRESENT TO 232.7				
				- 224.6 - 225.8', CALCITE VESICLES, RUSTY				
				FRACTURES 30 & 50° TO C.A.				
				- 236.7 - 237.0' BROKEN - RUBBLY CORE, MINOR				
				DISS Py < 0.5% 1mm FELDSPARS ALTERED TO				
				BROWN CLAYS (?).				
237.7	245.5	81.%	0.64	ANDESITE DYKE				
72.45	74.83			FINE GRAINED, ~~NON SILICEOUS, CHLORITIZED~~ GREEN, CROSS CUT BY EPIDOTE & CALCITE				
				STRINGERS (COATED FRACTURES), UNIT INCLUDES				
				A BLOCK OF MED. gr. GD FROM 240.3 TO				
				241.3 UPPER & LOWER CONTACTS 15° TO C.A., SHARP				
				CONTACTS W/ 1-2mm EPIDOTE, MINOR 1-2 mm				
				MAFIC PHENOCRYSTS, TRACE CHALCOPYRITE AT CONTACTS				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
237.7	245.5	CON'T		ANDESITE DYKE CON'T										
72.45	74.83			NONMAGNETIC. INCLUDED MED. gr. G.d. UPPER CONTACT 65°, LOWER CONTACT 30% TO C.A.										
				ADJACENT TO 0.4' BRECCIATED QTZ FLOODED	4926	241	242		38	22.5	4	78	240	1285
				WEAKLY MINERALIZED 1% py, <1% cpy		73.46	73.76	0.30						
				EPIDOTIZED - CHLORITIZED ANDESITE										
245.5	258.4	245.5	245.5	MEDIUM GRAINED GRANODIORITE										
74.83	78.76	TO	TO	- AS AT 5.7-102.8 & 103.5-237.7										
		258.4	258.4	- ABSORBED COARSE gr Gd FROM 247.6 TO 249.6										
		90%	0.48	- FINE GRAINED, GHOSTED TEXTURE 251.8 - 252.9										
				- EPIDOTE, CALCITE FRACTURES PRESENT, NONMAGNETIC										
258.4	266.7	100%	0.81	ANDESITE DYKE (WEAKLY MINERALIZED)										
78.76	81.29			- AS AT 237.7 - 245.5 UPPER CONTACT INDEFINITE DUE TO LOST CORE ~ 45° TO C.A.										
				LOWER CONTACT SHARP - FRACTURE - SHEAR PLANE CHLORITIZED 20° TO C.A.										
				- TRACE GALENA, py, cpy AT 260.5'										
				263.6-266.7 BRECCIATED CHLORITIZED WEAKLY MINERALIZED	4927	263.6	266.7		3	0.7	5	7	32	550
				AND. < 0.5% py, TRACE GALENA, 1 cm	8	80.35	81.29	0.94						
				BLEBS OF CHLORITE, - FOLIATED 25° TO C.A.										
				- ABUNDANT CALCITE VEINLETS										
266.7	279.5	100%	0.79	MEDIUM GRAINED GRANODIORITE										
81.29	85.14			- AS AT 245.5 - 258.4 & 103.5 - 237.7 & 5.7 - 102.8										
				- NON MAGNETIC, SILICEOUS, EPIDOTIZED PLAG										
				RUSTY CALCITE COATED FRACTURES 30 - 50° TO C.A.										

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R1 R.H Page 4 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
279.5	290.0	86%	.65	ANDESITE DYKE (TRACE MINERALIZED)	4928	279.5	282.2	2.7	17	1.4	7	3	42	7320
85.14	88.34			- TRACE py cpy, gn sp AT UPPER 20° CONTACT AND AT 282.2 ADJACENT TO MED gr Gd ZENOLITH		85.14	86.01	0.82						
				- DYKE AS AT 277.7 - 245.5 & 258.4 - 266.7										
				- BRECCIATED FROM 285.3 - 289.0 WITH 1.5cm	4929	282.2	287.2	5.0	16	13.1	4	41	715	6008
				BLEB Py IN CALCITE FILLING		86.01	87.54	1.53						
				- ABUNDANT CALCITE FRACTURE FILLING, MIGHTY CHLORITIZED, MAFIC PHENOCRYSTS AT LOWER CONTACT (CHILLED?) 30° TO C.A.										
290.0	372.2	290	290	MEDIUM GRAINED GRANODIORITE										
88.34	113.45	To	To	- SIMILAR IN ORIGINAL COMPOSITION AND TEXTURE										
		372.2	372.2	AS LOGGED ABOVE BUT MORE INTENSELY ALTERED.										
				- STRONG PROPYLITIC ALTERATION, CARB, SERICITE,										
		93%	.65	CLAYS, CHL, ALT INTENSITY INCREASING DOWN HOLE										
				- NON SILICEOUS, NON MAGNETIC, NO EPIDOTE										
				- SPARSE PATCHES - BLEBS & FRACTURE FILLINGS OF SPHALERITE, CHALCOPYRITE										
				- FRACTURES 30-45° TO C.A. TO ABOUT 355.0'										
				- FROM 355, FABRIC / FOLIATION 35-20° TO C.A.										
				FOLIATION STRENGTH INCREASING TO 372.2										
				- 355 (2) 0.5cm TR Py CALCITE STRINGER 25° TO C.A.										
				-359.8 - 372.2 - MYLONITE FABRIC / TEXTURE	4930	359.8	364.0	4.2	430	5.7	3	1364	160	4537
				PREDOMINANTLY AT 30° X-CUT BY 60-30°		109.67	110.95	1.28						
				SHEARS - FOLIATION - INTENSE SERICITE - CLAYS										
				- 362.7 ; 1.0cm BANDED BLACK & GREEN CLAY										
				SHEAR 30° TO C.A.										
				- 364.8 - 365.5 ; CLAY GOUGE, CRUSHED Gd ZONE	4931	364.0	365.5	1.5	60	4.5	14	109	122	2255
				- 368.1 - 372.2 ; BRECCIATED, INTENSE PROPYLITICALLY		110.95	111.40	0.45						
				ALTERED ZONE, NO CARB STRINGERS, BRECCIA	4932	365.5	368.1	2.6	5	1.0	6	10	31	2345
				CLASTS COMMONLY ROUNDED (MYLONITIZED) BUT		111.40	112.20	0.80						
				SOME ANGULAR WITH ONLY MINOR ROTATION	4933	368.1	372.2	4.1	40	3.0	2	250	61	1834
						112.20	113.45	1.25						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R1 Page 5 of 12

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb OR opt FOR *	Ag ppm OR opt FOR *	Sb ppm	As ppm	Pb ppm	Zn ppm
372.2	375.1	98	.91	BANDED QUARTZ VEIN, QUARTZ-SULPHIDE BRECCIA and STRONGLY ALTERED GRANODIORITE	4934	372.2	375.1	2.9'	5-7* special prep	0.071	4.52	27	8258	52??	2892
113.45	114.33					113.45	114.33	0.88							
				BRECCIA — WELL MINERALIZED											
				- 3 rock types above in equal portions of this section											
				- fragments ½cm - 3cm											
				- approx 1% Aspy, 0.1% Gn, 1% Sl, minor needles of stibnite											
				- banding in Qtz. vein ca. 35° to core axis											
375.1	380.1	100	.86	MINERALIZED m.gr. GRANODIORITE BRECCIA	4935	375.1	380.1	5'	3-4* special prep	0.039	1.58	19	2719	2693	525
114.33	115.85			- ½cm - 4cm fragments in a sheared black matrix (40%)		114.33	115.85	1.52							
				- fragments strongly altered (bleached)											
				- 3-4% py, 0.2% cpy, 0.1% Gn, 0.1% aspy											
				- some qtz. fragments at end of section											
380.1	396.3	93	.57	BLEACHED m.gr. GRANODIORITE (?) BRECCIA	4936	380.1	385.1	5'	0.2	52	1.9	3	27	30	764
115.85	120.79			- fragments ½cm - 3cm		115.85	117.38	1.53							
				- 391' to 396.3' = calcite veinlets abundant; commonly 1mm thick.	4937	385.1	390.1	5'		290	5.4	2	21	116	890
				- 383.5 - 385' = fault gouge		117.38	118.90	1.53							
				- low sulphide section											
				- 5% chl. in matrix; plus ser.	4938	390.1	396.3	6.2'		17	7.3	2	11	124	1329
				- 387'-388' = bleached andesite.		118.40	120.79	1.89							
396.3	400.5	100	.85	MINERALIZED DARK GREEN ANDESITE and BLEACHED ANDESITE	4939	396.3	399	2.7'	7* special prep	1.295	5.21	28	1013	5801	1291
120.79	122.07			396.3 - 399' = Mineralized section of dark green Ande. 3 x 1-3cm veins of coarse pyrite - galena - chalcopyrite. Approx. 20% sulphides in overall section. Approximately 0.5% Gn + Cpy.		120.79	121.62	0.83							
					4940	399	400.5	1.5	0.1	34	4.5	2	228	584	1913
						121.62	122.07	0.45							
				399' - Contact 30° to the core axis.											
				399' - 400.5' = Bleached Andesite cut by abund. 1-2mm off-white carbonate veins. Only minor Py + a few tiny specks of Gn											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R1 T.E Page 6 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	Au (ppb) OR opt FOR *	Ag (ppm) OR opt FOR *	Sb ppm	As ppm	Pb ppm	Zn ppm
				400.5' – contact 10° to the core axis											
400.5	408.0	98	.77	Locally brecciated RHYOLITE	4941	400.5	408'	7.5'	0.2	760	21.5	5	173	1806	3537
122.07	124.36		△△△	– up to 2% 2mm. Qtz. eyes.		122.07	124.36	2.29							
				– minor pyrite on tight fractures.											
				– 402.5 – 403.5 → 1–2 mm. carbonate veins (partly calcite)											
				– upper contact 10° to the core axis.											
				– lower contact broken.											
				– 406.5' = speck of honey-yellow Sl(?)											
408	413.1	100	.82	Bleached, speckled gray ANDESITE (?)	4942	408	413.1	5.1'	0.4	100	7.1	2	126	688	1945
124.36	125.91		△△△	– carb.-calcite veins, 1–3 mm. thick.		124.36	125.91	1.55							
				– lower 2' mixed with rhyolite and brecciated. Banding 30° to core axis.											
				– 412' = 2, 1 cm py–carb–sl veins											
413.1	448'	98	.93	RHYOLITE CRACKLE BRECCIA	4943	413.1	418.1	5'	< 0.5	68	5.7	2	15	194	504
125.91	136.55		△△△	– fragments only locally rotated.		125.91	127.44	1.53							
				– soft black mineral with gray streak fills in hairline veinlets to 1 cm veins	4944	418.1	423.1	5'		38	3.7	2	18	237	411
						127.44	128.96	1.52							
				429.4 – 430.9 = Mineralized white Qtz vein breccia from 429.4 – 430.15	4945	423.1	429.4	6.3'		250	20.0	8	166	913	2141
						128.96	130.88	1.92							
				ctg. 3–4% Py and 0.3% Gn	4946	429.4	430.9	1.5'	* Special Prep.	0.255	12.49	69	707	12980	8484
				Contact ca. 30° to the core axis.		130.88	131.34	0.46							
				– 430.15* – 430.9 = Sand size (2–3mm) Qtz & Rhyo. frags in a sulphide (dk. brown) mud; ca. 7–10% py? plus minor (0.1%) Galena	4947	430.9	435.9	5'		110	17.7	12	39	538	1465
						131.34	132.86	1.52							
					4948	435.9	440.9	5'		115	17.0	14	24	263	1292
						132.86	134.39	1.52							
				442.2' = 1–2 cm. brecciated Qtz. vein ctg. py, gn, and cpy (only minor sulphide) ~1–2%	4949	440.9	445.9	5		725	22.4	14	22	271	1237
						134.34	135.91	1.52							
					4950	445.9	448	2.1		250	29.4	7	62	666	1586
						135.91	136.55	0.64							
448	463.4	90%	.52	*MINERALIZED, BRECCIATED QUARTZ	4951	448	453	5'	*	0.274	27.53	70	851	15874	17054
136.55	141.24		ΔVΔ	VEIN FAULT		136.55	138.07	1.52							
			ΔΛΔ	– 4 mm – 3 cm quartz fragments in a black matrix (5–30% matrix)	4952	453	458	5	*	0.169	22.73	52	3276	16457	26729
						138.07	139.60	1.53							
					4953	458	463.4	5.4'	*	0.105	11.32	41	6775	8791	22327
						139.60	141.24	1.64							

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-RL Page 7 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				- 448' - contact with pre-mineral or intra-mineral Rhyo. ca. 85° to core axis											
				- 448 - 453' = Qtz. Bxa w. 5% Py, 0.5% Gn, 0.5% Aspy (?) (very fine), minor Cpy, ? sphalerite percentage)					5						
				- 448 - 461.5' = abundant fault gouge.											
				- 455' = Round Pyrite - Qtz. fragments in fault gouge.											
				- sericite in matrix											
				- 461.5 - 463.4 - Mixed Qtz. Bxa & fault gouge											
				- Lower, fault-gouged contact at 55° to the core axis.											
463.4	470.8	93%	.51	SHEARED QUARTZ (Frags) - SERICITE BRECCIA	4954	463.4	468.1	5'	2-3	370	44.0	10	991	2407	2844
141.24	143.50			- 60% (~80% Qtz. frags (2mm - 2cm) in a sericite matrix (20-40%)		141.24	142.68	1.44			(1.26 oz/t)				
				- approx 2-3% py; mostly no Gn, Sl or Aspy.	4955	468.1	470.8	2.7		860	56.1	34	5501	3859	5634
				- 469.3 - 469.5' = banded 2-5 cm white Q - sulphide vein at 10° to the core axis ca 2-3% Py w. 0.5% Gn & 0.5% Aspy.		142.68	143.50	0.82.			(1.74 oz/t)				
				- colour of bxa = gray (Qtz) & light green (sericite)											
				- contact with underlying brecciated Rhyo. ca 60° to the core axis.											
470.8	485.5	95%	.32	Tan RHYOLITE BRECCIA (pre or intramineral)	4956	470.8	475.8	5'	<0.1	395	88.2	138	2211	1280	1955
143.50	147.98			- fragments up to 6 cm across		143.50	145.02	1.52			(2.46 oz/t)				
				- 475' = 1 cm Q - Py vein w 1% Aspy & 0.5% Gn. Vein is irregular in strike; ca 10° to the core axis.	4957	475.8	480.8	5'		12	4.4	11	45	112	129
				- sheared lower contact w. Q. Bxa = 45° to the core axis.		145.02	146.55	1.53							
				- 478.5 - 482 = not brecciated (?) or large fragment?	4958	480.8	485.5	4.7		10	4.7	8	34	97	103
						146.55	147.98	1.43							

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R1 Page 8 of 10

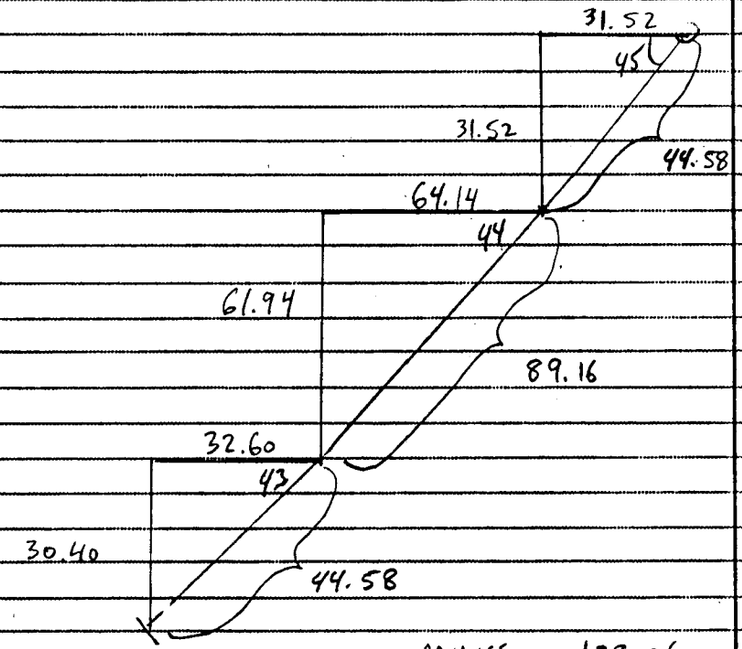
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au (ppb) or * opt	Ag ppm or * opt	Sb ppm	As ppm	Pb ppm	Zn ppm
485.5	495.8	85-90	.44	Mainly QUARTZ (frags) – SULPHIDE BRECCIA (MINERALIZED)	4959	485.5	490.5	5'	5 * special prep	0.156	18.80	464	21804	12707	517
147.98	151.12			489 – 491.3' = section of brecciated and veined rhyolite		147.98	149.50	1.52							
				494.5 – 495.8' = Mixed rhyolite and Quartz breccia	4960	490.5	495.8	5.3'	*	0.195	7.66	210	10669	4777	14919
				– Strongly mineralized section ctg. 5% pyrite, 2% Aspy, 0.5% Gn, 0.5% Sl (orangish brown), 0.2% stibnite; no cpy recognized		149.50	151.12	1.62							
495.8	510.8	85-90	.43	Well fractured, light greenish-gray ANDESITE	4961	495.8	500.8	5'	2	0.032	0.15	20	2873	341	866
151.12	155.69	~	~	– 498.8 = 1–2cm pod of Q–Py w. minor gn & stibnite. 495.8 – 497.0 = Sheared And.		151.12	152.64	1.52							
				– dyke is "pre" or "intra" mineral	4962	500.8	505.8	5'		0.030	0.56	37	4442	1222	2280
				– Locally abundant white carbonate (not calcite) veins & irregular lenses		152.64	154.17	1.53							
				– 507.5' = 1mm – 1cm Py vein w. 1% galena? (very fine grained)	4963	505.8	510.8	5		0.007	0.25	22	1881	596	1166
				– pyrite veins and 1mm x 1cm lenses are abundant.		154.17	155.69	1.52.							
				– 504.7' – possible minor bright green fuchsite	?!										
				– Lower contact ca 30° to the core axis											
510.8	512.5	100	1.0	BRECCIATED QUARTZ – SULPHIDE VEIN.	4964	510.8	512.5	1.7	5 * special prep	0.230	57.75	1354	11912	17601	1153
155.69	156.21			– Strongly MINERALIZED w. 5% Py, 2% Aspy, and 2% Gn w. minor (0.1%) stibnite.		155.69	156.21	0.52							
				– contacts 35° to core axis											
512.5	524.4	100	.76	SERICITIZED, VEINED, and BRECCIATED RHYOLITE	4965	512.5	517.5	5'	2 * special prep	0.035	2.10	50	5417	2843	4159
156.21	159.84		22	516' – ½–1cm Qtz – Py (5%) – Aspy (2%) vein		156.21	157.73	1.52							
				516.5' – 517.5' = zone of strong Qtz veining, brecciation, and pyritization	4966	517.5	522.5	5'		320	28.5	25	3104	849	1602
				– contact 35° to the core axis.		157.73	159.26	1.53							
				– 10–15% Py, 1–2% Aspy, ? fine grained galena % ? 1%??	4967	522.5	524.4	1.9'		42	13.2	14	102	190	289
						159.26	159.84	0.58							

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R1 Page 2 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
524.4 159.84	536.2 163.43	100	.73	Fresh, tan RHYOLITE (post mineral) - lower contact ca. 25° to the core axis.	N/S.				0						
536.2 163.43	540' 164.59	100	1.0	STRONGLY BLEACHED, BRECCIATED & VEINED ANDESITE - 536.8 = 5 cm. Andesite dyke at 60° to the core axis (post mineral) - abundant (5-10% by volume) lenses and irregular veins of white carbonate.	4968	536.2 163.43	541.2 164.96	5' 1.53	0	9	0.7	2	25	23	185
540' 164.59	554.6 169.04	99	.84	Fresh, greenish gray ANDESITE DYKE - 1-2% (by vol) carb. veining - 550.9' - 551.7' = Bleached and brecciated w. chlorite on fract. - lower contact ca. 40° to the core axis.					0						
554.6 169.04	566.5 172.67	99	.78	Light gray & tan RHYOLITE CRACKLE BRECCIA. - Rhyolite fragments (gray) in a tan rhyolite matrix. - local patches and tight fractures w. sericite - 85% angular frags. up to 7cm. across in a tan rhyolitic matrix					0						
566.5 172.67	584.5 178.16	100	.79	Green ANDESITE DYKE (LOCALLY BRECCIATED) - several rhyolite fragments included near contact. - locally abundant, irregular ½-2mm. calcite stringers - 570.5 - 571.4 = Inclusions of rhyolite along with brecciated Andesite. - 573' = 2 x 4mm. veins of Q-Calcite-Pyrite-Aspy at 70° & 45° to core axis - 574-575' = tan and dark gray, and bleached And. altered and brxated rhyolite(?) frags in Ca 1% py w. minor cpy - 578-580 = Bleached (tan) Andesite brx. Calcite & chlorite infillings of fractures.					0.1						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-RL Page 10 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
564.5	585'	70?	0	QUARTZ and RHYOLITE BRECCIA				
178.16	178.31			- upper contact 20° to the core axis.				
				- frags. 2mm - 4cm in black clay[?] matrix.				
				E.O.H. = 585'				



ADVANCE 128.26
DEPTH 123.86

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 88-62 — Page 1 of 5

Property OMNI SKUKUM CK.	NTS 104 D5	Claim WH	Elevation 1556.2m	Azimuth 205°	Length 537' 163.7m	Dip -45°
Coordinates 6671030.0N/477795.3E	Dip Tests 43°@ 174m	Advance 397'/121m	Depths 711'/174m	Date Collared JUNE 23	Date Completed JUNE 27	
Purposes TO DRILL UNDER THE STERLING SHOWING & EXTENSION OF RAINBOW ZONE	Drilled by CARON - 38 DRILL	Assays by ACME	Logged by A. MONTGOMERY			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% P_y
0	8.0		.05	CASING					
8.0	53	65% FROM 8'-55'	FROM 8'-55'	ALT'D Cgr.. GRANODIORITE:					<0.1
2.44	16.15	FROM 8'-26'		EQUIGRANULAR W/ ALT'D (CHLORITIZED) MAFICS UP TO 4mm;					
			.17	RANDOM FRACTURES SERICITIZED W/ MINOR PYRITE;					
		40% FROM 55'-74'		FELDSPARS SERICITIZED, ALT'D TO CLAY (BRIGHT ORANGE)					
		FROM 20'-35'		& FRESH. HEMATITE & MAGNETITE LOCALLY ABUNDANT ON					
			.03	FRACTURES & WITHIN ROCK; SILICIFICATION & BLEACHING LOCAL					
		65% FROM 74'-92'							
		FROM 35'-92'		17.2-17.9' - ABUNDANT HEMATITE ALONG MICROFRACTURES GIVING					
			.62	CORE A REDDISH COLOUR					
		100% FROM 92'-100'		30'-53' - SILICIFICATION & BLEACHING, LOCAL BANDING (40° TO C.A.)					
		FROM 92'-115'							
53	134.6		.14	ALT'D Mgr. GRANODIORITE					
16.15	41.03	20% FROM 108'-117'							
		FROM 195'-200'		SERICITIZED & CHLORITIZED, EQUIGRANULAR, ALT'N SIMILAR TO ABOVE					
			.57						
		100% FROM 117'-149'		53'-74.7' — STRONGLY SERICITIZED TO WEAKLY ALT'D					
		FROM 200'-222'		G.D., MINOR CALCITE FRACTURE FILLING (55.6')					
			~	74.7'-78.4' — SHEARED & FRACTURED, STRONGLY ALT'D, MINOR CLAY					
		60%		GOUGE. 78.4-85 — BLEACHED & SILICIFIED G.D.					
		FROM 222'-225'	~	85'-92' — SHEARED & FRACTURED, STRONGLY ALT'D, MINOR CLAY					
				GOUGE.					
		100%	.55	92'-134.6' — FRACTURES COMMONLY @ 55°-60° TO C.A.					
		FROM 225'-591'	FROM 114.5'-170.5'	92'-100.5' - BLEACHED & SERICITIZED G.D., FRACTURED QTZ					
				VEIN(S?) W/ MNR PYRITE @ 95.5'					
			.38	100.5'-104.5 — STRONGLY ALT'D SILICIFIED, SERICITIZED G.D.					
			FROM 130.5-181	W/ NUMEROUS RANDOMLY ORIENTED HEMATITIC (+ MNR CALCITE)					
			~	FRACTURES; 101.9' — CLAY CALCITE GOUGE (0.5cm) ALONG					
			.68	FRACTURE 40° TO C.A.					
			FROM 181-186.5	104.5'-113.5' — SERICITIZED, CHLORITIZED (MAFICS) G.D., MNR					
				HEMATITIC FRACTURES; 111.7' - GREENISH-WHITE CALCITE VEINLET					
			.43	(3mm) @ 65° TO C.A.					
			FROM 186.5-170	113.5'-117' — SIMILAR TO 104.5'-113.5' W/OUT HEMATITIC					
				FRACTURES AND MORE STRONGLY FRACTURED & BROKEN-UP					

88-62
8160

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 56-R2

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%F
			.13	117'-134.6' — STRONGLY ALT'D SERICITIZED GREY-GREEN					
			FROM 195-200.2	TO BROWNISH GREEN G.D.; MNR WHITE QTZ-CALCITE					
				FRACTURE FILLING (118.5'). MNR CLAY GOUGE ON FRACTURES					
			.40	(122'-124'). IRREGULAR QTZ-CALCITE SHEAR (0.5 cm), 30° TO					
			FROM 200.2-217.5	C.A. @ 125.5' PINKISH-GREEN G.D. ?INCLUSION? W/					
				BRIGHT ORANGE (SALMON COLOURED AS LOGGED IN PREVIOUS					
			.68	HOLES) CLAY ALT'D FELDSPARS (133.6)					
			FROM 217.5-267						
134.6	138.0			ANDESITE DYKE					
41.03	42.06		.62						
			FROM 267-273	DARK GREEN, APHANITIC W/ LIGHT PINK TO WHITE					
				CALCITE VEINLETS @ 30° TO C.A.; LOWER CONTACT					
			.35	@ 10° TO C.A. & IRREGULAR, UPR CONTACT 70° TO C.A.					
			FROM 273-289						
138.0	142.9			ALT'D Mgr. GRANODIORITE					<0.1%
42.06	43.56		.38						
			FROM 289-294	MODERATELY ALT'D EQUIGRANULAR W/ OCCASIONAL					
				MAFIC PHENOCRYSTS UP TO 9 mm; YELLOW-GREEN					
			.67	W/ BRIGHT ORANGE (CLAY ALT'D) FELDSPARS THROUGHOUT;					
			FROM 294-323	MAFICS CHLORITIZED, FELDSPARS COMMONLY SERICITIZED;					
				SERICITE & TRC PYRT ON FRACTURES.					
			.13						
142.9	170.5		FROM 323-332	INTENSLY ALT'D Mgr. GRANODIORITE					0.1%
43.56	51.97			STRONGLY SHEARED TO BRECCIATED (LOCALLY), LOCAL					
			.31	ZONES OF GOUGE & BROKEN CORE, MINOR QTZ & CALCITE					
			FROM 332-343	VEINING; PHYLLIC ALT'N (SERECITE/QTZ) GENERALLY					
				INTENSIFIES DOWN HOLE ALONG W/ SHEARING					
			.61	& VEINLETS, COLOUR GRADES DOWN HOLE FROM					
			FROM 343-390	YELLOWISH-GREEN TO BROWNISH-GREEN, GRANITIC					
				TEXTURE OBSCURED, ^ BECOMING MORE BLEACHED					
				143.8'-148' — STRONGLY ALT'D (PHYLLIC), SHEARED "SUB-"					
			ΔΔΔ	BRECCIA, OCCASIONAL SILICA-RICH CLASTS IN A					
				SERICITIZED G.D. GROUNDMASS; SHEARING GENERALLY					
				30° TO C.A.; MNR CALCITE FRACTURE FILLING					
				149.2'-149.7' — CLAY GOUGE & BROKEN CORE					
				156.7'-157' — MINERALIZED, FRACTURED QTZ VEINLET (<1cm)	[illegible]	155.7'	157.7'	2.0'	22 5.2 28 20 2160 217
				GREYISH-WHITE W/ BLEBS & DISSEMINATIONS OF PY & GN. MNR		47.45	48.06		

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-P2

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au opt	Ag opt	Sb %	As %	Pb %	Zn %	Cu ppm
				157.6 - 157.7' — MINERALIZED QTZ (-CALCITE) FRACTURE	3045	157.7	162.7	5'		3 PPB	0.1 PPM	2 PPM	2 PPM	11 PPM	44 PPM	
				FILLING. BLEBS OF PY & GN IN WHITISH-GREY QTZ.	3046	162.7	168	5.3'		4 PPB	0.7 PPM	6 PPM	6 PPM	56 PPM	57 PPM	
				163.5 - 170.5 — STRONGLY SHEARED & BLEACHED "CRACKLE	4970	168	170.5	2.5'		0.001	0.04	0.010	0.01	0.01	0.02	
				BRECCIA (ROUNDED ALT'D G.D. CLASTS UP TO ~2cm) W/		51.21	51.97	0.76								
			.69 from 310-465	QTZ BLEBS, MINERALIZED (PY) & NON-MINERALIZED QTZ												
				VEINS & CALCITE VEINS LOCALLY. PYROLUSITE ABUNDANT ON FRACTURES.												
170.5	182.2		.63 from 465-493	MINERALIZED VEIN-FAULT					5%							
51.97	55.53			INTENSELY SHEARED & ALT'D QTZ VEIN W/ BLACK												
				CLAY & SULPHIDES, MGr G.D. & MNR RHYOLITE												
			.73 from 493-571	CLASTS. CALCITE FRACTURE FILLING & GOUGED												
				SECTIONS LOCALLY. INTENSE SERICITIC, CHLORITE												
				& CLAY ALT'N. CLASTS MM'S → 6CM (ROUND-SUBROUND)												
										opt	opt	ppm	ppm	ppm	ppm	
				170.5' - 174' — INTENSLY ALT'D & BLEACHED G.D. CLASTS	4971	170.5	174.0	3.5'		0.013	0.97	33	1067	864	1866	54
				AND SULPHIDE/QTZ/BLACK CLAY CLASTS, IN A CLAY GOUGE-		51.97	53.04	1.07								
				RICH MATRIX; BLUE-GREY SULPHITIC QTZ AS CLASTS												
				(& MATRIX TO G.D. CLASTS?) HOSTS DISSEMINATED TO												
				MASSIVE PY & GN (AVG. ~ 10%) & BLACK CLAY.												
				174' - 179' — LESS SHEARED & LESS CLAY GOUGE MATRIX	4972	174.0	179.0	5'		0.004	0.22	14	225	314	1045	33
				THAN 170.5'-174', ALT'D G.D & SULPHITIC QTZ CLASTS IN		53.04	54.56	1.52								
				A DARK GREY, BLACK CLAY-RICH, PY-RICH MATRIX; CALCITE UNITS												
				IN MATRIX PY DISSEMINATED TO MASSIVE (1% - 40%, AVG												
				5%); QTZ CLASTS MAY HOST BLEBS & DISSEMINATIONS OF												
				PY (~2%), EUHEDRAL ASP XSTLS UP TO 2MM (2%) AND												
				BLACK JACK SPHALERITE BLEBS (<2MM)(1%).												
				179' - 181' — INTENSLY TO MODERATELY SHEARED & BLEACHED	4973	179.0	181.0	2'		0.059	2.17	75	3761	2303	3571	99
				G.D. CLASTS & SHEARED BLUE-GREY SULPHITIC QTZ ? MATRIX?;		54.56	55.17	0.61								
				CLAY GOUGE ABUNDANT. SULPHIDES INCLUDE DISSEMINATED												
				PY (2%) AND ? GN ? (1%)												
												%	%	%	%	
				181'-182.2 — INTENSLY SHEARED, 1% DISSEMINATED PY,	4974	181.0	183.0	2'		0.001	0.09	0.010	0.01	2.04	0.09	
				QTZ/CLAY GOUGE/MATRIX, BLEACHED & SERICITIZED G.D.		55.17	55.73	0.61								
				CLASTS.												
182.2	183			ALT'D RHYOLITE DYKE(?)					<0.1%							
55.73	55.79															
				MUDDY GREEN, APHANITIC W/ OCCASIONAL ALT'D (CLAY) FELDSPAR												

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K2 Page 1 of —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au opt	Ag opt	Cu %	Pb %	Zn %	As %
				PHENOCRYSTS; CALCITE FILLED FRACTURES THROUGHOUT; FRACTURED CONTACTS N 25° TO C.A.											
183	186.6			ALT'D Mgr GRANODIORITE (MNR MINERALIZN)	4975	183	186.6	3.6'	>1%	0.001	0.02	0.010	0.0	0.01	0.0
55.7±	56.8±					55.7±	56.8±	1.10							
				STRONGLY SHEARED, CHLORITIZED & SERICITIZED; MINERALIZED (PY, GN) AND NON-MINERALIZED, WHITE TO GREY QTZ & QTZ-CALCITE VEINLETS THROUGHOUT. PY DISSEMINATED MAINLY IN VEINLETS, ALSO IN G.D., F.G. GN ASSOCIATED W/ PY IN VEINLETS.											
186.6	200			MINERALIZED RHYOLITE DYKE					>1%						
56.±	61.±			PALE GREEN TO BAISE, APHANITIC W/ QTZ EYES & ALT'D (SERECITE) FELDSPAR PHENOCRYSTS (<2mm); MINERALIZED (PY, GN), MOD.-STRONGLY ALT'D (CHLORITE, SERICITE) Mgr. G.D. CLASTS (UP TO .2m); RUSTY CLAY, PYROLUSITE & MNR MALACHITE ON FRACTURES; F.G. DISS. PY & GN (<1%) ALONG FRACTURES LOCALLY IN RHYOLITE, LOCALLY BRECCIATED; STRONGLY SHEARED.											
				186.6 - 190 — LOCALLY BRECCIATED (187.5-188.0), G.D. CLASTS, ZONE OF MAIN MINERALIZATION.	4976	186.6	190	3.4'		0.001	0.14	0.010	0.01	0.06	0.0
						56.±	57.91	1.04							
				190' - 195' — MALACHITE ON FRACTURES	4977	190	195	5'		0.001	0.12	0.010	0.01	0.03	0.02
				195' - 200' — N.B. ~20% CORE RECOVERY	4978	195	200	5'		0.001	0.05	0.010	0.01	20%	0.0
						59.44	60.96	1.52							
200	202.7			MINERALIZED, ALT'D Mgr GRANODIORITE	4979	200	202.7	2.7'	5%	0.001	0.17	0.010	0.01	0.09	0.13
60.9	61.78					60.96	61.78	0.82							
				INTENSLY SHEARED (50°-60° TO C.A.) & ALT'D (CHLORITE, BLACK CLAY, SERECITE) G.D.; ALT'N INTENSIFYING DOWN HOLE; BRECCIATED W/ ALT'D G.D. & QTZ CLASTS (UP TO 4cm), BLACK CLAY-SULPHIDE MATRIX; DEFORMED QTZ-CALCITE STRINGERS THROUGHOUT. BLEBS & DISSEMINATIONS OF PY & GN (1%) ASSOCIATED W/ QTZ-CALCITE STRINGERS.											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. _____ Page 1 of 2

Property	NTS	Claim	Elevation	Azimuth	Length	Dip
Coordinates	Dip Tests	Advance	Depth	Date Collared	Date Completed	
Purposes	Drilled by			Assays by	Logged by	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Sb %	As %	Pb %	Zn %
202.7	208.7			MINERALIZED VEIN-FAULT	4980	202.7	205.7	3'	10%	0.035	1.69	0.004	0.09	0.41	0.48
61.78	63.61				4981	205.7	208.7	3'		0.193	5.35	0.012	0.56	1.18	1.25
				LOCALLY SHEARED & BRECCIATED BLUE-GREY SULPHITIC QTZ VEIN, BLACK CLAY, SERICITIZED ? G.D. ? CLASTS (POORLY DEFINED, UP TO ~15cm), QTZ-CALCITE STRINGERS, RUSTY CLAY ON SHEARS. MASSIVE TO DISSEMINATED PY, GN (3%) & SPH (2%) PATCHES, DISS ? ASP ? (1%) HOSTED BY QTZ.		62.70									
										opt	opt	%	%	%	%
208.7	211			MINERALIZED, ALT'D ? ANDESITE DYKE ?	4982	208.7	211	2.3'	1%	0.005	0.21	0.010	0.04	0.05	0.20
63.61	64.31					63.61	64.31	0.70							
				DULL GREEN, F.G., SHEARED, SERICITIZED, QTZ-CALCITE STRINGERS THROUGHOUT; DISSEMINATED PY & GN (<1%) LOCALLY. UPR CONTACT GRADATIONAL, LOWER (MINERALIZED) CONTACT 60° TO C.A.											
211	217			ALT'D Mgr GRANODIORITE W/1% PY	4983	211	214	3'	1%	0.002	0.08	0.010	0.01	0.0	0.06
64.31	66.14			MOD. FRACTURED EQUIGRANULAR G.D., MOST MICRO-FRACTURES CHLORITIZED, LARGER FRACTURES SERICITIZED OR RUSTY CLAY/CALCITE FILLED, FELDSPARS FRESH OR SERICITIZED; DISSEMINATED PY THROUGHOUT.		64.31	65.25	0.94							
217	288.8			ALT'D Mgr. GRANODIORITE					<0.1%						
66.14	88.03			CHLORITE, SERICITE, MNR EPIDOTE ALT'N (LOCALLY STRONG); GENERALLY UNDEFORMED, OCCASIONALLY SHEARED; MNR QTZ-CALCITE STRINGERS, MNR DISSEMINATED PY, ALSO MNR PY ALONG FRACTURES (LOCAL) (237.3); PINK KSPARS COMMON & OFTEN PARTLY ALT'D (SERICITE), CHLORATIZED MAFICS OCCASIONALLY AS PHENOCRYSTS UP TO 10mm, FRACTURES COMMONLY SERICITIZED OR, LESS SO, RIMMED W/ EPIDOTE. MNR MGNT										

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 88-12 Page 5 of 7

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%PY	Au oz/t	Ag oz/t	Cu %	Pb %	Zn %	
				THROUGHOUT.											
				243.9 - 249 — STRONGLY SHEARED, GLIDITIC TEXTURE											
				LESS WELL DEFINED.											
				259.5' - 260.1' — F.G. G.D. CLAST											
				273.5' - 288' — GENERALLY MORE SHEARED & FRACTURED;											
				FRACTURES COMMONLY QTZ - CALCITE FILLED; DISSEMINATED											
				PY THROUGHOUT. STRONGLY SERICITIZED LOCALLY. CRACKEL											
				BRECCIA LOCAL (274.7)											
				285' - 288.8' — UNDEFORMED	4984	283.8	288.8	5'		0.001	0.06	0.010	0.01	0.02	0.13
						86.51	88.03	1.52							
288.8	292.3			MINERALIZED FAULT - VEIN	4985	288.8	292.3	3.5'	10%	0.108	3.55	0.010	1.76	.28	0.70
88.03	89.09			YELLOWISH - WHITE TO BLUE-GREY FRACTURED,		88.03	89.09	1.07							
				SULPHITIC QTZ VEIN; BLACK & RUST CLAY /											
				BRECCIATED QTZ / SULPHIDE MATRIX. POORLY											
				DEFINED UPR CONTACT, LOWER CONTACT ~											
				60° TO C.A. QTZ OFTEN VUGGY (CLAY											
				FILLED). PY AS PATCHES & DISSEMINATIONS											
				THROUGHOUT, GN (3%) F.G. MASSIVE TO DISSEMIN-											
				ATED ASSOCIATED W/ PY. ASP (3%) MAINLY											
				AS SUBHEDRAL XSTLS (UP TO 8mm) WITHIN											
				WHITE QTZ, ALSO AS PATCHES IN MATRIX;											
				CPY (< 0.1%) WITHIN ASP XSTL.											
292.3	322.6			ALT'D Mgr. GRANODIORITE					<0.1%						
89.09	98.33														
				SIMILAR TO 217 - 288.8											
				292.3 - 297.3 — SERICITIZATION & SHEARING STRONG REL. TO	4986	292.3	297.3	5'		0.004	0.08	0.010	0.03	0.03	0.18
				FURTHER DOWN HOLE		89.09	90.62	1.52							
				302 - 304.3 — F.G. G.D. ?CLAST? W/ PINKISH-WHITE											
				QTZ - KSPAR "VEINS" (< 1cm WIDE) 80°-90° TO C.A.											
				306.1 - 306.6 — MINERALIZED QTZ VEIN SIMILAR TO	4987	305.7	306.7	1'		0.091	1.58	0.010	0.61	0.32	0.28
				288.8 - 292.3 W/ NO CPY & 1% ASP. UPR CONTACT ~33°,		93.19	93.48	0.30							
				LOWER CONTACT ? 55°?											
				317.8 - 322.6 — SIMILAR TO 292.3 - 297.3, SHEARING											
				MORE PRONOUNCED LOCALLY W/ CRACKEL BRECCIA											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R2 Page 3 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
322.6	331.5			INTENSLY ALT'D & SHEARED GRANODIORITE	4988	322.6	328	5.4'	<0.1%	8	2.3	2	45	52	302
98.33	101.04				4989	330	331.5	1.5'		5	0.6	2	52	20	441
				BASE ARGILLIC ALT'D (CLAY) G.D.											
				GRADING INTO CLAY-CALCITE RICH GOUGE											
				W/ SUB-ROUNDED G.D. FRAGMENTS (<1cm)											
				328 - 330 — SIMILAR TO 217.0 — 288.8											
331.5	527			ALT'D Mgr. GRANODIORITE. (INCREASING IN ABUNDANCE TOWARD 527)					<0.1%						
101.04	160.63			SIMILAR TO 217 - 288.8, OCCASIONAL FINE & ANDESITE? COARSE GRAINED GRANODIORITE CLASTS; FELDSPARS FRESH (WHITE), SERICITIZED, & PINK (? STAINED K-SPAR); ALT'N VARIES BETWEEN PREDOMINANT SERICITIZATION, CHLORITIZATION, & EPIDOTE-CHLORITE (PROPOLYTIC); PINK K-SPARS ASSOCIATED W/ SERICITIZED SECTIONS;											
				334 — DARK GREEN ? ANDESITE? CLAST											
				360.5 — Cgr G.D. CLAST (5cm)											
				381 - 387.5 — DULL GREEN Fgr APPEARANCE; FELDSPARS ? BROKEN DOWN?, MAFICS CHLORITIZED											
				402.4 - 403.2 — DIORITE CLAST: Crg EQUIGRANULAR CHLORITIZED HNBLD & FELDSPAR (WHITE)											
				408 — 424.6 — OCCASIONAL QTZ/CALCITE VEINLETS (<1cm)	4990	424.2	425.2	1'		1	0.2	2	13	4	129
				70° & 15° TO C.A., ADJACENT G.D. AS 381 - 387.5;		129.30	129.60	0.30							
				QUITE QTZ VEINLET @ 424.6 W PY (5%) AS EUHEDRAL XSTLS											
				(<1mm) ALONG FRACTURES.						opt	opt	%	%	%	%
				453-454 — MINERALIZED QTZ-BRECCIA SEAM (.5cm)	4991	453	454	1'		0.022	.56	0.010	0.12	0.24	0.36
				20° TO C.A.; BLEBS & DISSEMINATIONS OF PY (20%),		138.07	138.38	0.30							
				& GN (4%), Fgr ASP (2%); ROUNDED QTZ CLASTS											
				(<1cm) & SULPHIDES IN A BLACK CLAY MATRIX.						ppb	ppm	ppm	ppm	ppm	ppm
				476.5 - 482 — STRONGLY ALT'D (SERICITIZED, CHLORITIZED)	4992	476.5	482	5.5'		1	0.1	2	18	5	82
				& FRACTURED (OFTEN CALCITE FILLED); GRITTY GOUGE		145.24	146.91	1.68							
				IN PLACES.											
527	571			ALT'D Cgr GRANODIORITE					<0.1%						
160.63	174.04														

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R2 Page 2 of —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				EQUIGRANULAR, MODERATELY FRACTURED; AVG GRAIN SIZE 2mm-3mm, OCCASIONAL HORNBLENDE PHENOCRYST >1cm; MAFICS CONSISTENTLY CHLORITIZED, FELDSPARS OFTEN SERICITIZED, OR PINK OR WHITE IN COLOUR; SERICITE ALONG FRACTURES, OR, LESS SO, EPIDOTE. NUMEROUS ANDESITE ? DYKES? TO 559' (e.g. 535.5'); ALT'D Mgr G.D. FROM 555.5'-549', UPR CONTACT (527'-532') STRONGLY FOLIATED (55°-60° TO C.A.) & SILICIFIED				
				E.O.H = 571'				

DIP CORR'N & INTERSECTION ELEVATIONS

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R2 Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				125.19				
				93.37m				
				45.23m				
				36.86m				
				30.77m				
				1557.1m				
				45°				
				43.51m				
				36.65				
				30.77m				
				14.46				
				44.73				
				5.09				
				44°				
				1520.45 MINED VEIN FAULT				
				5.96m				
				13.96				
				1512.37 MINED WEAKNESS				
				8.61				
						120.89 m		
				87.02m				
				43°				
				43.51m				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-P3

Property OMNI SKUKUM CREEK	NTS 105 D3	Claim WH	Elevation 1556.2 m	Azimuth 205°	Length [illegible]
Dip −70°	Coordinates 6671030.0N/477795.3 E	Dip Tests [illegible]	Advance	Depth	Date Collared June 28/86
Date Completed [illegible]	Purposes Test depth of intersection in DDH 86-12	Drilled by CAPON − 38 DRILL	Assays by ACME	Logged by T.M. [illegible]	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
0	4′			CASING					
	1.22								
4′	38.2′	75%	.05	PROPYLITICALLY ALTERED C.GR. GRANODIORITE					<0.1
1.22	11.64			− gray gd. w. chloritized biotite and hornblende to 7mm. Plagioclase altered to yellowish green sericite					
				− average grain size = 3 mm.					
				− mafic content = 4−5%.					
				− occasional epidote veins (1−2 mm)					
				− some sections bleached.					
38.2′	55.4′	85%	.33	PROPYLITICALLY ALTERED M. GR. GRANODIORITE					<0.1
11.64	16.89			− lightly bleached at contact w. 1−2 mm calcite veins					
				− contact with c.gr. gd inclusion at 45° to core axis					
			NIL	− 49−50′ = strongly fractured and sheared					
				− abundant bleached c.gr. gd inclusions in section					
55.4′	80.6	80%	.08	PROPYLITICALLY ALTERED C. GR. GRANODIORITE					<0.1
16.89	24.57	to 74′	to 74′	as from 4′−38.2′ (STRONGLY BROKEN)					
				55.4′−58.0′ = Bleached c. gr. gd.					
		100%	.62	56.0′ = 2 mm epidote−chl. vn. running down core axis					
		from 74′−80.6′	from 74′−80.6′	61′ − 0.3′ of 3% dissem. pyrite cubes (now altered to limonite)					
				74′ = Beginning of less fractured c. gr. gd and better core recovery					
				76′−80.6′ = Strong bleaching and silicification					
80.6′	194′	90	.32	PROPYLITICALLY ALTERED M. GR. GRANODIORITE					<0.1%
24.57	59.13			− sub-porphyritic texture w. 5% 4mm. plagioclase + altered (chl.) mafics					
				− groundmass ca. 1 mm grains; only 3−4% [illegible]					

88.160

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 96-P3 Page 2 of ___

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				89-91.5 = fracture/shear zone				
				101.5'-102' = fault gouge & broken m gr. gd				
				102-104' = bleached w. hem-calcite-chl. along fractures				
				112.5-112.8' = fault gouge & fracture zone to 117.5'				
				117.5-122' = bleached m.gr. gd. & minor brecciation at 122' (121.2'-122')				
				126.5' = 2mm. white calcite vn at 55° to the core axis				
				127-130.5' = badly fractured w. local, narrow gouge (shear fractures)				
				139-160' = fracture zone & fault gouge from 143.5'-144', 146'-147', & 149.6'-149.8'				
				164.5'-165.4' = Red and orange clay-alt'd feldspars				
				165.8'-166.6' = fault gouge w. brecciation (1cm. frags) at 20° to the core axis.				
				176'-177' = minor hematite on fractures.				
				183.5' = Calcite-hem on fract.				
194' 59.1m	242.4 73.9m	93	.49	PROPYLLITICALLY ALTERED C. GR. GRANODIORITE - some ser and/or chloritic fract.				
				206-209' 63.7m Dyke of M. GR. GRANODIORITE				
				62.79 - upper contact approx. 75° to the core axis				
				-213'-221' = Weathered, rusty c.gr. Gd; orange clay fract. common.				
				-225.5' = 3-4mm. sericitic shear				
				-231.2' = 5mm. calcite vein at 30° to core axis				
				-234' = barren, white Q vn at 30° to core axis cuts rusty orange alt'd. c.gr. Gd.				
				-240' - phyllic alteration (Q-Ser) begins				
				-242.4' = brecciation running up core axis. Very fine grained black mineral ?Galena?				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 76-P3 Page 3 of —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au (ppb)	Ag (ppm)	Sb (ppm)	As (ppm)	Pb (ppm)	Zn (ppm)
242.4	252'	100	.61	PHYLLICALLY ALTERED & BRECCIATED C.GR.	4993	242.4	247.4	5'	0.2	100	16.5	10	31	498	619
73.88	76.81		△△△	GRANODIORITE		73.83	75.41	1.52							
				- strong bleaching and Q - Ser. alt'n	4994	247.4	252	4.6'		.001%	0.01%	0.01%	0.01%	0.01%	0.01%
						75.41	76.81	1.40							
252'	255.8	100	.89	Dark gray to black, MINERALIZED GD.-QTZ-SULPHIDE					10-15						
76.81	77.97			VEIN-FAULT BRECCIA	4995	252'	255.8	3.8'		* SPECIAL PULP .035% 6.05%					
				252-252.2 = Altered rhyolite		76.81	77.97	1.16							
				252.8 = 2cm. X 2cm. rhyolite fragment.											
				254.5 - 255' = banding ca 45° to the core axis											
				Strong pyritic (10-15%) "mud" surrounding Qtz & Gd fragments (3mm - 2cm). Minor (0.1%) Gn; 0.3-0.5% Argy											
255.8	263.6	100	.85	STRONGLY ALTERED RHYOLITE and GRANO-	4996	255.8	260.8	5'	1-2%	.001%	.04%	.01%	.01%	.02%	.04%
77.97	80.35		△△△	DIORITE BRECCIA		77.97	79.49	1.52							
				-1-2% pyrite and 0.1%? galena? in black clay matrix between 255.8' and 256.8'	4997	260.8	263.6	2.8'		13	9.7	5	54	289	634
						79.49	80.35	0.85							
				- 3-5% black clay? matrix over entire section											
				- fragments 0.5 cm - 5 cm. across											
				- 258.7' - 260.7' = calcite veins approx. 2% of volume											
263.6	269.8	100	.90	LIGHT GRAY to TAN RHYOLITE DYKE	4998	263.6	269.8	6.2'	0	3	18.5	15	12	178	232
80.35	82.24			- 0.2% f.gr. black sulphides		80.35	82.24	1.89							
				- dyke is weakly altered											
				- upper contact ca 20° to core axis; lower contact 75° to the core axis											
269.8	272.4	100	.79	RHYOLITE BRECCIA (ALTERED)	4999	269.8	274.8	5'	1	760	11.2	5	562	465	1226
82.24	83.03		△△△	- clast supported		82.24	83.76	1.52							
				- 3% White calcite stringers & 5% black clay? in matrix	5000	274.8	279.8	5'		4	1.5	4	22	33	670
						83.76	85.28	1.52							
272.4	281.8	100	.61	ALTERED GRANODIORITE BRECCIA					<1						
83.03	85.89		△△												

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R3

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py.	Au (PPB)	Ag (PPM)	Sb (PPM)	As (PPM)	Pb (PPM)	Zn (PPM)
				– strong ser. – black clay alt'n up to 278.5';	3001	279.8	284.8	5'		42	4.9	5	23	17	1833
				then alt'n diminishes		15.22	86.81	1.52							
				– 15 – 50% black clay? to 278.5'											
				also in fragments.											
281.8	421	100	.79	ALTERED M. GR. GRANODIORITE	3002	284.8	289.8	5'	0	23	0.4	2	19	15	718
85.89	128.31			– ca. 10% f.gr. mafics give gd a speckled		86.81	88.33	1.52							
				appearance and gray & black colour.	3003	289.8	294.8	5'		48	0.8	2	8	14	893
				– 284.1 – 284.7' = Brecciated and altered		88.33	89.86	1.52							
				86.59 86.78 Rhyolite; 2 small 1 cm X 3 mm lenses	3004	294.8	299.8	5'		6	0.9	2	7	24	521
				of cpy-py. Contacts 40° to core axis.		89.86	91.39	1.52							
				– 1% by volume white calcite infilling between	3005	299.8	304.8	5'		21	1.5	2	2	11	253
				fragments in brecciated zones.		91.33	92.90	1.52							
				93.30 306.1' – 93.54 306.9' = Dyke of Rhyolite Breccia	3006	304.8	309.8	5'		3	0.5	2	3	12	165
				Contact 20° to core axis		92.90	94.43	1.52							
				94.03 308.5' – 94.18 309' = Altered rhyolite bx											
				cut by 2 mm calcite vns; contact 25°											
				to core axis.											
				– 313.5' = 3-4 mm Q. vn at 25° to											
				the core axis.											
				– 334.4' – 334.8' = grayish green And. dyke											
				contact 25° to core axis.											
				– 331.5' = irregular 1 cm calcite – fluorite(?) (mauve)											
				infillings											
				– 357' – 358.5' = white calcite – quartz vein											
				at 357' (2 mm); purple hematite-stained											
				calcite(?) at 357' – 358.5'; occurs along											
				a fracture nearly parallel to the core axis											
				– 364.8' = 2-3 mm calcite vein at 10° to the											
				core axis.											
				– 369' = hematite – stained calcite [illegible] along											
				fracture nearly parallel to the core axis											
				– 371' – [illegible]; [illegible] – 371', 375 – 377'											
				= hematite stained(?) calcite veins											
				– 376' = 2 mm epidote veins at 10° to the											
				core axis.											
				– 401' = [illegible] 2 mm [illegible] Q – calcite											
				[illegible]											

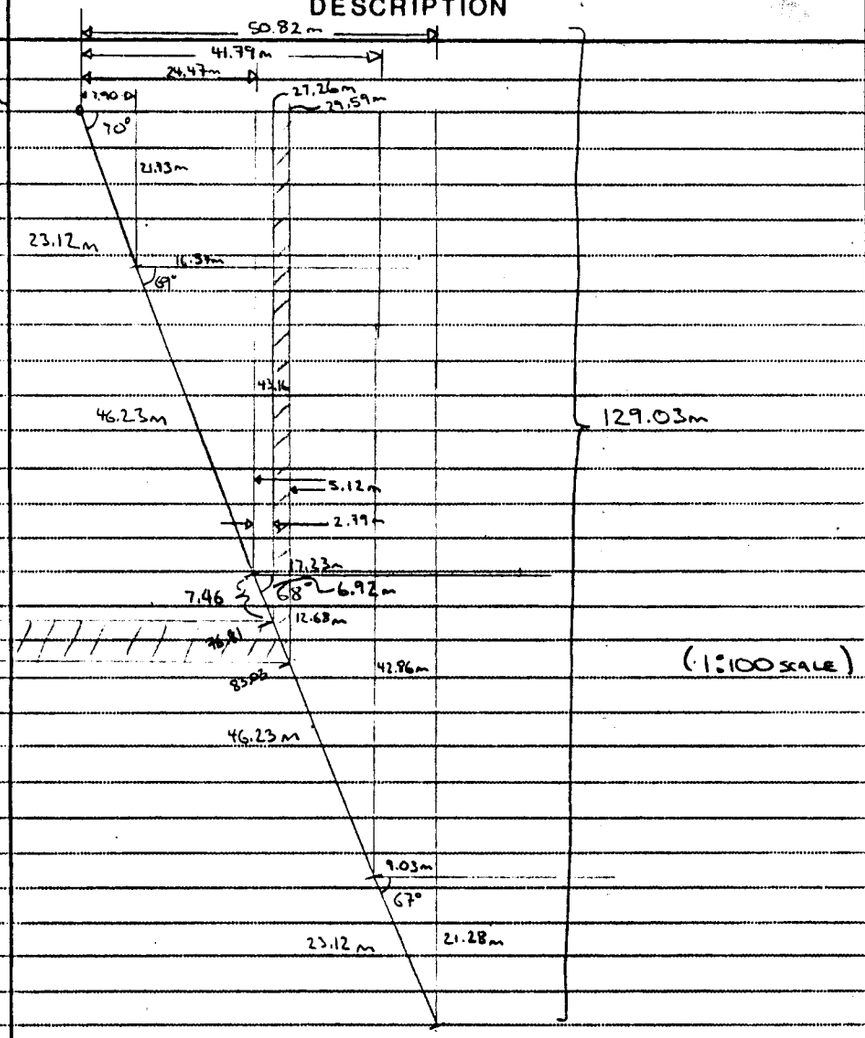
AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-P3 Page 5 of —

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% P,
				397.1 – 398.3' = fracture zone in minor fault gouge.					
				421' = contact with C. gr. Gd approx. 40° to the core axis; relatively sharp contact.					
421'	455	100	.78	WEAKLY ALTERED C. GR. QUARTZ MONZONITE					0
128.32	138.68			– Average grain size 3–5 mm; OR GRANODIORITE					
				– matrix altered to chlorite.					
				– 8% altered mafics.					
				– epidote veining to 447'; locally strong epidote alteration fractures from 432.4' to 433.9'					
				– chlorite on fractures is common.					
				– 421' – 433' – minerals are light orange in colour					
				– massive; only weakly fractured					
				E.O.H. = 455' in propylitically altered tombstone" 138.68					

DIP CORR'N & INTERSECTION ELEVATIONS (FOR LONG SECTION)

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-R3 — Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
			ELEV.					
			1357.1m					



(1:100 SCALE)

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R4 Page 1 of 6

Property SKUKUM CREEK - OMNI RES.	NTS 105D 3	Claim WH	Elevation 1557.1 ±	Azimuth 270°	Length 96.01m	Dip -45°
Coordinates 6671030.3N/477798.2E	Dip Tests SEE P. 6	Advance 67.88m	Depth 67.88m	Date Collared JULY 30/86	Date Completed July 2/86	
Purposes TO TEST STERLING MINERALIZATION WEST OF 86R2 & 86R3		Drilled by CARON - SUPER 38 - NQ		Assays by ACME	Logged by R. HULSTEIN	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %
0	5.0	0		CASING					
				PROPYLITICALLY					
5	40.9	75%	.24	ALTERED COARSE GRAINED GRANODIORITE					
1.52	12.47			GREY-GREEN, VARIABLY ALTERED					
				CHLORITIZED MAFICS (HORNBLENDE) < 5%, PLAG					0%
				PARTIALLY ALTERED TO CLAYS. CLAYS HEMATITE, GOUGE					
				CALCITE, SERICITE ON FRACTURE & SHEAR SURFACES.					
				GRANITIC TEXTURE INDISTINCT - GHOSTED IN PART					
				FRACTURES, SHEARS AND FOLIATIONS GENERALLY 35-50°					
				TO C.A.					
				MINOR SILICIFICATION, EPIDOTE, STRONGLY MAGNETIC.					
				UNIT IS LIMONITE COLORED AND BLOCKY					
				DUE TO SURFACE WEATHERING INC. MALACHITE ON					
				FRACTURE SURFACES.					
				PROPHYRITIC					
40.9	124.0	40.9 TO 83.7	40.9 TO 83.7	ALTERED PORPHYRITIC MEDIUM GRAINED GRANODIORITE					0%
12.47	37.80			GREY-GREEN, VARIABLY ALTERED					
				VARIABLY SILICIFIED; CHLORITIZED (HBL-MAFICS)					
		95%	.53	~3% MAFICS, GROUNDMASS 1-2mm, 1-2% ANHEDRAL					
				FELDSPAR PHENOCRYSTS 4mm LONG, <1% 2-4mm					
				MAFIC CLOTS AND CRYSTALS (HBL)					
				SHEARING/FRACTURES 50-70° TO C.A. commonly					
				CALCITE, SERICITE-CLAY COATED.					
				MED. gr. Gd MAGNETIC MINOR ZONES OF EPIDOTE					
				- 83.7 - 88.0 SHEARING AND MINOR QTZ STRINGERS					
		83.7 TO	83.9 TO	15° TO C.A. QTZ CONTAINS A MAGNETITE VEINLET					
				2mm WIDE, CROSS FRACTURES 70° TO C.A					
		124.0	124.0	99.3 - 103.9 APHANITIC - ONLY VAGUE REMNANT GRANITIC					
				TEXTURE					
		90%	.44	108 - 124 ANASTOMOSING SERICITE HEMATITE CLAY					
				COATED FRACTURES - HEMATITE IS REALTED MAGNETITE?					

86-100

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R4

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au (oz/t)	Ag (ppm)	Sb (ppm)	As (ppm)	Pb (ppm)	Zn (ppm)
				DRILLED LOOSELY											
124.0	180.1	124.0	124.0	ALTERED COARSE GRAINED GRANODIORITE											
37.80	54.89	TO	TO												
		149.0	149.0	SAME AS 5.0-40.9 FEET. VARIABLY ALTERED					<0.5						
		90%	0.40	AND INCREASING IN INTENSITY DOWN HOLE. FELDSPARS											
				ALTERED TO CLAY-SERICITE, SILICIFICATION,											
		149.0	149.0	MAGNETITE DECREASE TO 0% DOWN SECTION, NO EPIDOTE											
		TO	TO	SALMON PINK ALTERED FELDSPARS 141.3 - 161.0 FT.											
		158.0	158.0	- TAN SHEARED WITH GOUGE Gd 150.5 - 153.0'											
		75%	0.10	40-15° TO C.A.											
				- 167.8 - 180.1 BLEACHED ALTERED SHEARED AND	1901	168.8	174.0	5.2'		6 PPB	.6	2	7	24	52
				PARTIALLY BRECCIATED Gd. SHEARING 25°-70° TO	Geodata	51.45	53.04	1.58							
				C.A. (PARTIALLY ALT'D)											
		158.0	158.0	- 174.0 - 175.2'; 0.5 cm MINERALIZED (Py f.g.	1902	174.0	176.3	2.3'	<0.5%	.001	1.6	2	18	91	65
		TO	TO	BLACK SULPHIDES) QTZ STRINGERS, BLEBS	ASSAY	53.04	53.74	0.70	f.g.						
		180.1	180.1	- 175.7 - 180.1' SMALL <0.5cm MINERALIZED QTZ	1903	176.3	180.1	3.8'	DISS.	.002	2.6	2	74	213	388
				STRINGERS (AS 175.1 - 175.2) AND BLEBS, < 1% OF	ASSAY	53.74	54.89	1.16							
				TOTAL CORE LENGTH. Gd INTENSELY SERICITIZED &											
				MINOR BRECCIATION - NO CLAST ROTATION.											
				FABRIC - QTZ STRINGERS 25-40° TO C.A.											
180.1	183.2	180.1	180.1	MINERALIZED BRECCIATED COARSE GRAINED											
54.89	55.84	TO	TO	GRANODIORITE - DIRTY ALT'D											
		183.2	183.2												
		100%	0.61	- SHEARED (30° TO C.A.) AND BRECCIATED, CLASTS											
				(QTZ) ROUNDED < 1.0 cm. GREEN QTZ-SER. ALTERED											
				Gd, CLASTS BOUNDED BY SHEAR PLANES											
				- 180.1 - 181.7, 2% Py, 0.5% GALENA(?) DISSEMINATED AND	1904*	180.1	181.7	1.6'	2%	.006	13.3	12	527	1069	1763
				IN VEINLETS	SP. PREP	54.89	55.38	0.49			ppm				
				MINERALIZATION INCREASES GRADATIONALLY DOWN HOLE											
				- 181.7 - 182.7, (3) 0.3 cm QTZ SULPHIDE VEINLETS	1905*	181.7	183.2	1.5	2%	.033	3.32	87	3164	5360	12,185
				PARALLEL TO 30° FABRIC.	SP. PREP.	55.38	55.84	0.46			opt.				
				- 182.7 - 183.2, 50% QTZ SULPHIDE, 10%					10%						
				FINE GRAINED BLACK SULPHIDES WITH PYRITE											
				PARALLEL TO 30° FABRIC, SER, QTZ W.R.											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R4

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				PHYLLICALLY											
183.2	192.1	183.2	183.2	ALTERED COARSE GRAINED GRANODIORITE											
55.84	58.55	TO	TO												
		221.1	221.1	SAME AS 124.0 - 180.1; UPPER CONTACT WITH VN 35°											
				ALTERED TO QTZ SERICITE CLAY ASSEMBLAGE	1906	183.2	188.2		0.5	.001	.6	2	15	19	125
		95%	0.60	FELDSPARS, MAFICS ALTERED TO SERICITE, CHL,	ASSAY	55.84	57.36	1.52							
				SOME REMNANT FELDSPARS CHALKY WHITE, TRACES	1907	188.2	192.1			.002	3.5	5	12	25	53
				OF SULPHIDES IN MINOR STRINGERS NEAR UPPER	ASSAY	57.36	58.55	1.19							
				CONTACT.											
				SHEARS 35° TO C.A. SPACED ~0.5' APART											
				190.6 - 192.1; STRONG FABRIC 45° TO C.A.											
				WITH SERICITE BANDS AND TRACES OF FINE											
				GRAINED BLACK SULPHIDES.											
192.1	193.9			ALTERED RHYOLITE (PHYLICALLY)	1908	192.1	193.9			.001	4.0	6	20	64	63
58.55	59.10				ASSAY	58.55	59.10	0.55							
				WHITE - PALE GREEN APHANITIC WEAKLY					0.5						
				BRECCIATED, STRONGLY SERICITIZED (~25%), VAGUE											
				REMNANT QTZ EYES (<1%) AND RARE SERICITE											
				CLOTS (FELDSPAR ?)											
				UPPER CONTACT .1' Px AND SHEAR PLANE 70°											
				LOWER CONTACT 70° WITH 1mm Py & BLACK											
				SULPHIDE VEINLET ON SHARP CONTACT.											
				PHYLICALLY											
193.9	197.2			ALTERED SHEARED COARSE GRAINED GRANODIORITE	1909	193.9	197.2			.001	1.9	3	15	12	35
59.10	60.11				ASSAY	59.10	60.11	0.31							
				- SAME AS 183.2 - 192.1 IN PARTICULAR					1%						
				INTERVAL 190.6 - 192.1.											
				- SHEAR PLANES AND BRECCIA FILLING OF											
				SERICITE TOTALLING 20% OF UNIT.											
				TRACES OF DISS BLACK SULPHIDES AS VNLETS											
				WITHIN SERICITE.											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R4

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm	
				PHYLLICALLY												
197.2	198.6			BLEACHED ALTERED ANDESITE												
60.11	60.53															
				PALE GREEN SPOTTED (<1mm) DYKE, IRREGULAR	1910	197.2	198.5	1.3	<5%	.002	0.9	18	83	33	174	
				CALCITE FILLED FRACTURES.	ASSAY	60.11	60.50	0.40								
				UPPER CONTACT (75°) & LOWER CONTACT (70°)												
				SHARP PARALLEL TO FRACTURES												
198.6	199.0			QUARTZ SULPHIDE VEIN												
60.53	60.66			- BANDED QTZ - ALTERED W.R. 70° TO C.A.												
	ON LONG SECT.			- 50% BLUE GREY QTZ 10% DISS Py,	1911	198.5	199.1	0.6	10%	0.095	7.14	290	9167	6826	13,892	*
				5% BLACK 1mm SULPHIDES (SPECKLED)	ASSAY	60.50	60.69	0.19								
				1% GALENA (?) DISS.												
				- 50% PYRITE AND ALTERED WALL ROCK - NON-SILICEOUS UPPER CONTACT 70°					25%							
				LOWER CONTACT 75°												
				PHYLLICALLY												
199.0	204.0			BRECCIATED & ALTERED RHYOLITE	1912	199.1	204.0	4.9	<.5	.001	1.5	2	158	100	311	
60.66	62.18				ASSAY	60.69	62.18	1.49								
				- PALE GREEN-TAN BRECCIATED ALTERED RHY												
				INTENSE PHYLLIC ALT - REMNANT QTZ EYES (<.5%)												
				CALCITE FILLED FRACTURES WITH												
				LIMONITE - MANGANESE STAIN, LOWER CONTACT :?												
				MISSING CORE?												
204.0	210.1			ALTERED MEDIUM GRAINED GRANODIORITE												
62.18	64.04			PHYLLICALLY ALTD												
				- BRECCIATED FRACTURED (CALCITE FILLED)	1913	204.0	206.7	2.7	1.0%	.014	3.0	8	205	105	402	
				SERICITIZED PALE GREY GREEN LOCALLY	HISAY	62.18	63.00	0.82								
				BRECCIATED.												
				- RHY DYKE/DIT (AS AT 199.0-204.0) FROM												
				206.7 - 207.2 CONTACTS 70° & 70°	1914	206.7	210.1	3.4		.001	1.3	2	74	44	331	
				- TRACES DISSEMINATED FINE GRAINED BLACK	ASSAY	63.00	64.04	1.04								
				SULPHIDES FROM 204.0 - 206.7												

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-4 Page 5 of 6

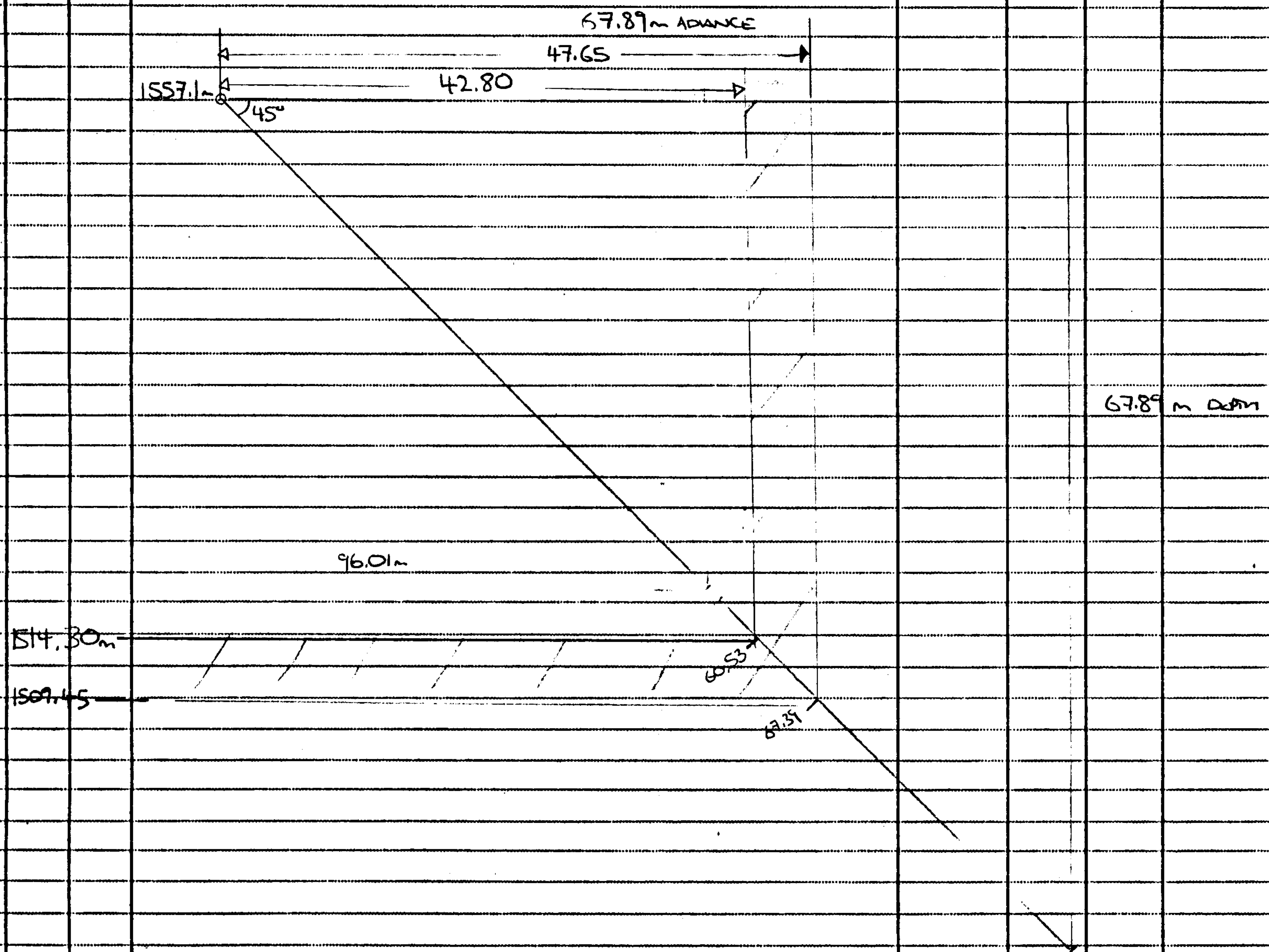
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
210.1	221.1			RHYOLITE DYKE (PHYLLICALLY?)											
64.04	67.39														
	ON LONG SECT.			CREAMY WHITE SERICITIZED, FLOW BANDED (INPLACES) @ 25°, APHANITIC, RARE QTZ EYES. WEAKLY FRACTURED WITH MN STAIN, TRACE Py AND FINE GRAINED BLACK SULPHIDES (DISS.) NEAR UPPER AND LOWER CONTACTS (AT 35° & 65°) NON SILICEOUS	1915	210.1	215.5	5.4	.5%	15 ppb	7.1	19	25	462	325
					grab	64.04	65.68	1.65							
					1916	215.5	221.1	5.6	<.5%	12 ppb	2.6	10	12	213	177
					grab	65.68	67.39	1.71							
221.1	225.5	221.1	221.1	PHYLLICALLY ALTERED MEDIUM GRAINED GRANODIORITE											
67.39	68.73	TO	TO												
		280.5	280.5	- BLEACHED PALE GREEN SERICITIZED SHEARED AND WEAKLY BRECCIATED IN PLACES. APPROX. 7% FINE - MEDIUM GRAINED MAFICS	1917	221.1	225.5	4.4	.5%	.001	2.2	15	19	88	1395
					ASSAY	67.39	68.73	1.34							
		98%	.78												
225.5	227.1			CHLORITIC ANDESITE DYKE											
68.73	69.22														
				DARK GREEN APHANITIC GROUNDMASS WITH 5% MAFIC CLOTS, & DARK BRECCIA CLASTS (?) < 3mm ACROSS UPPER & LOWER CONTACTS 65° & GRADATIONAL CROSS CUT BY CALCITE STRINGERS					<.5%						
227.1	246.5			PROPYLITICALLY ALT'D MEDIUM GRAINED GRANODIORITE WITH WHITE FELDSPARS (SPOTTED)											
69.22	75.13														
				GREY-GREEN Gd, 7% MAFICS, NONSILICEOUS MINOR CALCITE BLEBS AND FILLED FRACTURES WEAK EPIDOTE, MAGNETIC RARE FELDSPAR PHENOCRYSTS (TO SUBPORPHYRITIC -T.E.-)					.5%						
				~0.15' ANDESITE DYKELET (AS AT 225.5-227.1) FROM 240.4-242.4 PARALLEL TO C.A.											
				MINOR HEMATITE BLEBS											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R4 Page 6 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au	Ag	Sb	As	Pb	Zn
				CHLORITIZED											
246.5	249.6			ANDESITE DYKE					<.5%						
75.13	76.08			(AS AT 225.5 - 227.1)											
				DARK GREEN, 3% MAFIC CLOTS - PHENOCRYSTS?											
				UPPER CONTACT AT 45°, LOWER 10° TO C.A.											
				PROPYLITIC / CLAY ALT'N											
249.6	283.3	280.5	280.5	MEDIUM GRAINED GRANODIORITE					.5%						
76.08	86.35	To	To												
		290	290	AS AT 227.1 - 246.5 LOCALLY SILICEOUS, RARE							ACID TEST: (@ 315)				
				PINK COARSE GRAINED Gd AND ANDESITE											
		85%	.25	XENOLITHS								ETCHED ANGLE		52°	
												CORRECTED ANGLE		45°	
283.3	285.2	290.0	290.0	MINERALIZED QTZ VEIN											
86.35	86.93	To	To												
		315.0	315.0	- 70% RUSTY FRACTURED WHITE LUGGY QTZ	1918	283.3	285.2	1.9'	3%	0.064	0.83	6	5925	3993	2752
				DISRUPTED 1-2mm FINE GRAINED BLACK	ASSAY	86.35	86.93	~~0.27~~			opt.				
		98%	.66	SULPHIDE - PYRITE VEINLETS, 1-2% DISS				0.58m							
				PYRITE AND TRACE % BLACK SULPHIDE CLOTS (Aspy)											
				- 30% CHLORITIZED WEAKLY CLAY ALTERED											
				G.d. WALLROCK AS AN INCLUSION WITHIN											
				QTZ VEINING											
				CONTACTS SHARP AT 40° @ 50° WITH UNALT. Gd											
285.2	315.0			MEDIUM GRAINED GRANODIORITE (PROPYLITICALLY ALT'D)											
86.93	96.01														
				SAME AS 227.1 - 246.5 & 249.6 - 283.3					.5%						
				- LOCALLY CHLORITIZED AND FRACTURED											
				WITH CALCITE FILLINGS											
				- 291.6 - 292.6 - SHEARING @ 25° TO C.A. AROUND 0.2'	1919	291.6	292.6	1.0'		.009	21.7	2	204	1825	4165
				OF LEUCOCRATIC m Gd. - 3% Py AND (2) 1-2mm	ASSAY	88.88	89.18	0.30			ppm				
				py-qz STRINGERS.											
	315.0			E.O.H.											
	96.01														

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R4 Page 1 of 1

Interval		Rec'y %	RQD	DESCRIPTION	Sample No.	Interval		Core Width	
From	To					From	To		



AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-R5 — Page 1 of 5

Property SKUKUM CREEK YUKON	NTS 105 D3	Claim WH	Elevation 1557.2m	Azimuth 259°	Length 335' (101.12m)	Dip −70°
Coordinates 6671029.3N / 477797.9E	Dip Tests N/A. POOR ETCH	Advance 34.92m	Depth 95.94m	Date Collared JULY 2/86	Date Completed JULY 4/86
Purposes TEST STERLING-RAINBOW ZONE, DOWN DIP OF 86-R4.	Drilled by CARON-SUPER 38 - NQ CORE	Assays by ACME ANALYTICAL LABORATORIES LTD	Logged by R.H.

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au oz/t	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
0	4			CASING											
4	55.0	4	4	PROPYLITICALLY ALTERED COARSE GRAINED GRANODIORITE.											
1.22	16.76	TO	TO												
				PALE GREEN TO PINK, 2-5% CHLORITIZED MAFICS					<.1%						
		24.9	6.7	(HBL ± ?) < 5mm ACROSS, VARIABLY YELLOW-GREEN											
		TO	TO	SERICITIZED FELDSPARS (< 7mm ACROSS), AUG GRAIN											
		90%	.24	SIZE 3mm, OCCASIONAL EPIDOTE STRINGERS & MAGNETITE											
				PRESENT, SECTIONS NEAR SHEARS, STRONG JOINTS-											
		32.0	32.0	FRACTURES BLEACHED SERICITIZED & NON MAGNETIC.											
		TO	TO	FRACTURES - LINEARS AUG. 40 - 70° AND OCC. 20°											
		55.0	55.0	OCCASIONAL CALCITE STRINGERS - SHEAR FILLING											
		99%	.74	- 27.1 IRREGULAR SHEAR WITH EPIDOTE, MALACHITE											
				- 4.0 - 32.0' CORE V. BLOCKY & WEATHERED BY											
				SURFACE PROCESSES.											
				- 48.6 - 49.5 - STRONG BLEACHING, SHEARING 50°, QS. TR Py											
55.0	167.1	55.	55.0	PROPYLITICALLY ALTERED MEDIUM GRAINED GRANODIORITE											
	49.41	TO	TO												
		92.6	92.6	- 0.1' BLEACHED CONTACT @ 55° W 2-4mm QTZ STRINGERS					<.1%						
				- 2-5% CHLORITIZED MAFICS - HBL., AUG GRAIN											
		97%	.42	SIZE 1-3 mm, MAFIC AND FELDSPAR (< 10%)											
				PIEZO CRYSTS < 6mm ACROSS. - Gd PALE GREY-GREEN											
				OCCASIONAL EPIDOTE STRINGERS, MAGNETIC, SIC-											
				ICEOUS. OCCASIONAL ZONES OF BLEACHING, SHEARING											
				AND MINOR BRECCIATION, MINOR HEMATITE, QTZ											
				ON FRACTURES, SHEARS, CRSE GRAINED Gd											
				ZENOLITHS common.											
				- 68.5 - 70.3 BLEACHED, CLINOISTIC, WEAKLY SHEARED W	1920	68.5	70.3	1.8							
				MINOR VUGGY QTZ, TR RUSTY Py CUBES	GEOCHEM	20.88	21.43	0.55		.001	.7	2	4	11	24
				- 92.6 - 99.2 BRECCIATED, INTENSE PROPYLITIC	1921	92.6	97.6	5.0							
				ALTERATION MINOR GAUGE, CALCITE VNING,	1	28.22	31.75	1.52		.001	.1	2	4	9	18
				SHEARING @ 30-50° - BLOCKY BROKEN CORE											
				95-99 N 1.0' MISSING CORE											

86-160

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R5 Page 2 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %		Au oz/t	Ag ppm	As ppm	Sb ppm	Pb ppm	Zn ppm
55.0	162.1	92.6	92.6	PROPYLITICALLY ALTERED MEDIUM GRAINED GRANODIORITE												
CON'T		TO	TO	(CON'T FROM PAGE 1)												
		99.2	99.2	- 118.1 - 120.5 2-7% MAGNETITE, DISS. & IN VEINLETS	1922	118.1	120.5	2.4	<1%	Grab	.001	.2	2	2	7	49
		79%	.05	- 140.6 - MALACHITE, MANGANESE STAINED FRACTURE	ALL ONLY CHECKED	36.00	36.73	0.76								
		99.2	99.2	- 145.0 - SALMON PINK HEMATITIZED (K-SPAR?) FELDSPARS												
		TO 162.1	TO 162.1	- 145.0 - MAGNETITE PARTIALLY ALT. TO HEM.												
		98%	.47													
162.1	199.4	162.1	162.1	PROPALYTICALLY ALTERED COARSE Gr. GRANODIORITE												
	60.78	TO	TO													
		199.4	199.4	- SIMILAR TO 4.0 - 55.0 ~25% FELDSPARS					<1%							
		97%	.62	SERICITIZED & HEMATIZED (SALMON PINK), CHL, SER, CLAYS ON FRACTURES., MAGNETITE PARTIALLY ALT. TO HEM.												
				- UPPER CONTACT 0.05' SHEAR, BRECCIATED, 40°												
				- ANASTOMOSING CHL VEINLETS COMMON.												
				- 194.5 LIMONITE FRACTURE 10° TO C.A.												
199.4	207.5	199.4	199.4	PROPALYTICALLY ALTERED FINE-MED. Gr. PORPHYRITIC Gd.												
	63.25	TO	TO													
		207.5	207.5	- UPPER CONTACT BROKEN RUBBLE (SHR @ 15° ?).					<1%							
		99%	.60	- SHEARED ALTERED, <2% MAFICS, REMNANT ROUNDED QTZ & FELDSPAR PHENO'S IN PLACES. SHR'ING 40 - 20° TO C.A. WITH LIMONITE STAIN												
				- LOWER CONTACT SHARP @ 80° TO C.A.												
207.5	251.6	207.5	207.5	PHYLICALLY ALTERED COARSE Gr GRANODIORITE												
	76.69	TO	TO													
		228.5	228.5	- SIMILAR TO 162.1 - 199.4 WITHOUT HEM. FELDSPARS., BLEACHED, INCREASING SER, Py												
		99%	.76	SHR'ING & Bx DOWN HOLE., FE, MN STAIN ADJACENT TO AND ON SHR'S FRACTURES 70 - 45°												

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au opt	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
207.5	251.6			PHYLICALLY ALTERED COARSE GRAINED GRANODIORITE (CON'T)											
CON'T				– SULPHIDE (f.gr · BLACK ± Py) STRINGERS < 1-2mm	1923	207.5	211.6	4.1'	<1%						
				& BLEBS @ 214.2		63.25	64.50	1.25		.001	.2	2	20	12	18
				SPACED ~1.0' APART 10-30° TO C.A.	1924	211.6	216.6	5.0							
							66.02	1.52		.001	.4	2	28	12	19
				– QTZ FLOODED ; 216.6 - 217.6 ;	1925	216.6	217.6	1.0'							
							66.32	0.30		.005	1.2	2	42	24	34
				– FINE - MED Gr PORPHYRITIC, ALT. Gd. - BLEACHED	1926	217.6	220.6	3.0'							
							67.24	0.91		.007	1.2	2	114	17	24
				– BRECCIA - SHR ZONE 220.6 - 221.8	1927	220.6	221.8	1.2'	<.5%						
							69.60	0.37		.003	5.0	6	40	135	168
				– 1-2mm SULPHIDE VNLETS ± BLEBS SPACED ~1.0' APART	1928	221.8	226.8	5.0	<.5%						
				~10-30° TO C.A (< 1% TOTAL SULPHIDES)			69.13	1.52		.002	22	2	43	91	168
				FROM 221.8 - 228.5	1929	226.8	228.5	1.7							
		228.5 TO 237.5	228.5 TO 237.5	– BLEACHED, LIMONITIC STAINED BLOCKY, BROKEN CORE → CLAY - GOUGE ON SURFACES FROM 228.5-237.5			69.65	0.52		.005	7.6	2	58	422	683
		82%	.19	– FRESHER PROPYLITICALLY ALT Gd. MINOR SHRING	1930	228.5	233.5	5.0	.5%						
				FROM 237.5 - 245.0			71.17	1.52.		.001	2.1	2	14	71	176
		237.5 TO	237.5 TO	– 245.0 - 251.6 ; PHYLLICLY ALT G.d. INTENSE	1931	233.5	237.5	4.0							
		251.6	251.6	SER, SHR'ING, MINOR QTZ VNLETS, FABRIC 40°			72.39	1.22	.5%	.001	.7	2	9	20	38
		97%	.44	= 249.1 - 251.6 ; 2% f.g BLACK SULPHIDES	1932	245.0	249.1	4.1		0.006	2.6	8	1002	176	298
				(IDENTIFIED gn), ± Py ± QTZ STRINGERS		N.S	75.13	1.25							
				= 251.1 - 251.6 ; SHEARED (50-20° TO C.A.)	1933	249.1	251.6	2.5		0.024	2.97	39	3484	1626	3550
				LITHIC SULPHIDE Bx 5% Py			76.69	0.76							
251.6	255.4	251.6	251.6	PALE GREEN RHYOLITE											
76.69	77.85	TO	TO					ASSAY							
CN L.		255.4	255.4	FAINT · FLOW BANDING (25° TO C.A), < 1%	1934	251.6	255.4		<.5%	0.001	3.9	8	132	80	160
SECT.				1-2mm QTZ EYES, ~6 < 1-3 mm QTZ			77.85	1.16							
		100%	.90	f.gr BLACK SULPHIDE, Py, SER. STRINGERS @ 35°											
				UPPER CONTACT - SHR @ 35°, LOWER - SHR 45°, BOTH											
				WEAKLY BX.											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-RS Page 4 of 5

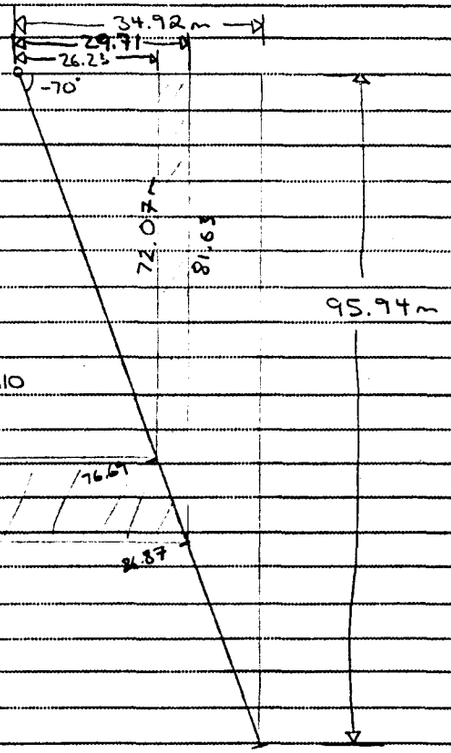
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au opt	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
255.4	257.8	255.4	255.4	PHYLLICALLY ALT., CRSE gr. GRANODIORITE BRECCIA											
77.85	78.58	To	To												
		257.8	259.8	- CLAST SUPPORTED Bx (ANGULAR - ROUNDED CLASTS < .05' ACROSS)	1935	255.4	257.8	2.4	<.5%	0.001	8.4	5	563	317	931
		100%	.50	INTENSE SER., <.5% f.gr. BLACK DISS SULPHIDES		77.85	78.58	0.73		/					
				<0.05' BLACK SULPHIDES - Py AT CONTACTS				ASSAY ↓							
				MINOR Ca STRINGERS											
257.8	277.5	257.8	257.8	MIN. PALE GREEN RHYOLITE ± Gd (BRECCIA)											
	84.58	To	To												
		277.5	277.5	- AS AT 251.6 - 255.4, MINOR BRECCIATION &	1936	257.8	261.0	3.2	<.1%	0.001	3.4	11	22	103	129
		100%	.87	FRACTURING, .01% f.gr. BLACK DISS SULPHIDES BLEBS &			79.55	0.98							
				DISCONTINUOUS STRINGERS w Py & SER. VARIABY SIL.	1937	261.0	264.2	3.2		0.001	3.9	6	15	178	131
				FLOW BANDING, FABRIC @ 20° - 45°,			80.53	0.98							
				- 264.2 - 666.5'; <.5% f.gr BLACK SULPHIDES	1938	264.2	266.7	2.5	.5%	0.001	8.2	15	22	322	376
				IN SER Bx MATRIX & DISS IN RHY			81.29	0.76							
			.	- 266.8 - 268.0', DARK GREEN CHL - SER SHR	1939	266.7	268.0	1.3	1.0%	0.001	1.3	2	49	67	247
				REMNANT QTZ X-TALS (Gd? - RHY?)			81.69	0.40							
				CONTACTS 15° (SHR) & GRADATIONAL ~45°											
				Gd - 268.0 - 272.6; GREEN SHR'D (40°) GRANODIORITE	1940	268.0	272.6	4.6	<1%	0.001	2.2	8	59	143	147
				BRECCIA, INTENSE PHYLLIC ALT., MIN. RHY AND			83.09	1.40							
				QTZ CLASTS + Gd CLASTS < 0.5, LOWER	1941	272.6	275.9	3.3		0.001	11.1	16	91	212	211
				SHR CONTACT 40°; IN TOTAL <1% SULPHIDES			84.09	1.01							
				Gd - 275.9 - 277.5; PHYLLICALLY ALT, SHR'D	1942	275.9	277.5	1.6	2%	0.001	21.0	23	737	386	756
				MINERALIZED Gd, <1% f.gr BLACK (gn?)			84.58	0.49							
				SULPHIDES w SER; SHR CONTACTS 45° & 35°											
277.5	279.0	277.5	277.5	QUARTZ - SULPHIDE BRECCIA				Spec. Prep *							
	85.04	To	To												
		285.0	285.0	CLAST SUPPORTED GREY QTZ (<1.5 cm ACROSS) Bx	1943	277.5	279.0	1.5	5%	0.116	4.71	139	2526	5455	6519
				QTZ FLOODED - SULPHIDE MATRIX 2% FINE gr			85.04	0.46							
		83%	.47	BLACK SULPHIDES (gn & Sb IDENT.), 2% ~2mm											
				Py BLEBS, SHARP SHEAR CONTACTS 30° & 60°											
				LOW DUE MISSING CORE, MINUS MISSING CORE RQD = .65											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-85 Page 5 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
279.0	281.4			SHEARED LITHIC - QUARTZ SULPHIDE BRECCIA				2.4'							
85.04	85.77														
				60% SOFT - GREEN (SER - CLAY ALT) WISPY MATRIX	1944	279.0	281.4	Spec.	3%	0.004	4.2	93	148	6111	6704
				30% ALT Gd, RHY & QTZ CLASTS < .2' ACROSS		85.04	85.77	Prep							
				10% f. gr. BLACK - DARK GREEN SULPHIDE BEARING				0.73							
				UNLETS. <1% TOTAL f. gr. BLACK SULPHIDES (gn											
				IDENT.), Py DISS & IN BLEBS - UNLETS.											
281.4	285.0			SILICEOUS LITHIC BRECCIA (PEBBLE DYKE?)	1945	281.4	285.0	3.6		0.007	11.8	11	50	231	489
	86.87						86.87	1.10							
	ON L	↑		MATRIX SUPPORTED, 60% ROUNDED CLASTS < 0.1'				ASSAY	<.1						
	SECT.			ACROSS, CLASTS INC; flow BANDED RHY, DARK -											
				LIGHT RHY, AND, Gd, ALT (SER)?, <1% Py											
				BEARING QTZ CLASTS. UPPER SHEAR CONTACT 60°,											
				SHARP LOWER CONTACT 50°.											
				- 1.5' MISSING CORE @ 285.0 (0.8' RUBBLE)											
285.0	335.0	285	285	PROPYLITICALLY ALT MED. GRAINED GRANODIORITE	1										
	E.O.H.	To	To												
	(102.11)	335	335.0	< 10% MAFICS (HBL) SPOTTED TEXTURE - 10-20%	1946	285.0	289.0	4.0	.1%	0.001	1.3	2	8	63	269
		78%	.74	WHITE QTZ - FELDSPAR PHENOS - SUB PORPHYRITIC			88.09	1.22							
				(< .5cm ACROSS), GRDMASS - 1mm or < 1mm.											
				- 301.3 - 302.0 - SHEARED - BRECCIATED m. gr. Gd											
				INCLUDING 0.2' OF MATRIX SUPPORTED LITHIC											
				BX. - CLASTS < 0.05' ACROSS OF Gd, RHY, AND											
				SHRING 50°, CALCITE FILLED FRACTURES common,											
				AND. & ~~f gr Gd~~ XENOLITHS PRESENT.											
				AND. DYKE - 302.0 - 304.3' DARK GREEN CHLORITIZED											
				DIABASE(?) AND - 2% 'SPOTTED' MAFICS, 0.1'											
				RHY CLAST, MINOR BX AND CALCITE FILLED											
				FRACTURES, CONTACTS, GRADATIONAL & 30°											
	335			Gd @ 1.11. NON STG, NO Ep. Tr MAGNETITE.											
	E.O.H														

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R5 Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
			1557.2					



AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-R6 — Page 1 of 6

Property SKUKUM CREEK Y.T.	NTS 105 D 3	Claim W.H	Elevation 1557.1m	Azimuth 353°	Length 455.5' (138.84m)	Dip −65°
Coordinates 6671030.9N/477798.3E	Dip Tests P. 6		Advance 58.67m	Depth 125.83m	Date Collared JULY 5/86	Date Completed JULY 7/86
Purposes TEST STEINING/RADIOW ZONE N.E. OF 86-R2, R3			Drilled by CARON − 38 − NQ CORE		Assays by ACME ANALYTICAL	Logged by R.H.

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %
0	6.0			*CASING					
	1.83								
6.0	49.7	6.0 to 38.0	6.0 to 38.0	PROPYLITICALLY ALTERED CRSE GR. GRANODIORITE					
1.83	15.15	38.0	38.0						
		83%	.20	− GREY-GREEN GRANODIORITE, < 5% CHLORITIZED					<1%
				HORNBLENDE & BIOTITE, FELDSPARS VARIABLY ALTERED					
		38.0 to 76.0	38.0 to 76.0	TO SERICITE-CLAYS (YELLOWISH-GREEN), MINOR					
				PATCHES OF HEMATITIZED-CLAY (POTASSIC ?) ALT					
		49.7	.6	FELDSPARS, GRAIN SIZE < 7mm, AVG 2-4mm.					
		90%	.31	VERY MINOR EPIDOTE QTZ FRACTURES / SHEARS (PRIMARY?) − continuously @ 55°					
				SHEAR ZONES BLEACHED, CRUSHED, SER-CLAY ALTERED,					
				OCCASIONAL CALCITE STRINGERS					
				FIRST 40' VERY BLOCKY - ALTERED - SURFACE WEATHERING					
				− VARIABLY SILICIFIED AWAY FROM SHEAR ZONES,					
				WEAKLY MAGNETIC					
49.7	276.9			PROPYLITICALLY ALTERED MED. GR. GRANODIORITE					
15.15	84.40			(LOW MAFIC)					
		49.7 to 145.1	49.7 to 145.1	− BLEACHED - CRUSHED, SHEARED CONTACT 45°					<.1%
				WITH MINOR CLAYS AND SERICITE.					
				− LIGHT PINK & GREEN Gd., WEAK FABRIC 45°					
		97%	45%	− < 5% MAFICS, <5% FELDSPAR, QTZ & MAFIC (HBL)					
				PHENOCRYSTS < 5mm, AVG GR SIZE 1-3mm					
				PATCHES HEMATITIZED FELDSPARS (POTASSIC ?) PINK					
				FELDSPARS, MINOR EPIDOTE, WEAKLY MAGNETIC,					
				, − SHEARS, FRACTURES, COATED WITH CLAYS, SER, MN					
				COATED					
				− PATCHY ZONES OF MAFIC RICH Gd. AND					
				LEUCOCRATIC PINK Gd (ZENOLITHS &					
				CRSE Gr 'PHASES'). FROM 49.7 - 99.6					
				− 73.6 − 76.0; STRONG EPIDOTE, SHEARING 40°,					
				MAGNETITE ENRICHED AT CONTACTS					
				− 99.6 → MED. GR Gd - FEW CRSE GR PHASES					

8201160

19.7

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R6 Page 2 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au ppb	Ag ppm	As ppm	Sb ppm	Pb ppm	Zn ppm
49.7	276.9	145.1	145.1	PROPYLITICALLY ALTERED MED. Gr. GRANODIORITE											
CON'T	84.40	TO	TO	CON'T											
		152.5	152.5	- 99.6 GREEN PORPHYRITIC Gd.; AVG. gr SIZE <2.0mm					<1%						
		68%	00%	PHENOS OF QTZ, FELDSPAR, HORNBLENDE < 8 mm; EPIDOTE,											
				MAGNETITE PRESENT, CARBONATE VNLETS & DISSEMINATIONS											
		152.5	152.5	- 133.7 - 135.8'; SHEARED CALCITE VNLETS @ 40 - 70°											
		TO	TO	- 145.1 - 152.5'; SHEARED, BLEACHED, BRECCIATED Gd,	1947	145.1	149.7	4.6		5	.6	14	2	10	18
		276.9	276.9	UPPER SHEAR @ 50°, QTZ-CALCITE VNLETS 45° AND A <3mm		44.23	45.63	1.40							
		99%	.61	VUGGY QTZ-CALCITE VNLET W FLORITE 15°, CLAYS, SER	1948	149.7	150.4	0.7		75	1.4	15	2	22	14
				MINOR GOUGE ON FRACTURES. FROM 149.7 - 150.4		45.63	45.84	0.21							
				158.5' HEMATITE-CLAY COATED SHEAR @ 15°											
				- 170.3 - 176.0 CLAY COATED FRACTURE @ 10° - 00°											
				- 187.8', 0.01' SHR, SERICITIZED CONTACT @ 50° BETWEEN											
				MAFIC (INC. MAGNETITE) & LOW MAFIC Gd.											
				MAFIC Gd GRADES INTO LOW MAFIC OVER 0.6'											
				- 199.0 - 200.0'; CLAY, SER COATED SHR 00 - 10° TO C.A.											
				- 214.4 - 215.1.0'; DARK GREY, STAINED (MAG) HEMATIZED											
				MAG. ENRICHED ZONE. FRACTURE 15° TO C.A.											
				- 215.0 → 276.9; ALT INCREASING DOWN HOLE, MORE											
				SILICEOUS & BLEACHED NON-SIL. ZONES. A GREY Gd W											
				GHOSTED TEXTURE IN PART. HEMATIZED (POTASSIC ALT) FELDSPARS 215.0 -											
				230.0.											
				- 242.0 - 244.6; THIN < 1mm MAG (ALT TO HEM) Py											
				QTZ STRINGERS ~70° TO C.A., BLEACHED NON-SIL Gd											
				252.6 - 265.3; BLEACHED GREY Gd, GHOSTED TEX-					<.5%						
				TURE - STRONG PROPYLITIC ALTERATION, MINOR QTZ -											
				CALCITE STRINGERS WITH Py AND TRACES OF											
				fi. gr BLACK SULPHIDES, MAG. ALT TO HEM.											
				- 265.3'; CLAY, SER COATED SHR's - FRACTURE, 20° TO C.A.											
				- 265.3 - 272.7'; FRAC, PERVASIVE Ca, LIM & MN STAIN											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R6 Page 3 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				TO PHYLLICLY											
276.9	312.9	276.9	276.9	PROPYLITICALLY ALTERED CRSE Gr. GRANODIORITE											
84.40	95.37	TO	TO	< 3% CHL-SER AT MAFICS REMNANT QTZ, FELDSPAR X-TALS											
		312.9	312.9	276.9 - 302.0, INTENSELY PROPYLITIZED, SHR'D @ 25° AND BRECCIATED					.5%						
		98%	.71	LIGHT GREY Gd., MAFICS AND FELDSPARS ALT. TO											
				CHL and SER, ANASTAMOSING FRAC. SHRS W <2mm											
				MAG (PARTIALLY ALT TO Hem), Py, QTZ, Ca, CHL, SER FILLING											
				ABOVE ASSEMBLAGE ALSO FILLS BRECCIA MATRIX (< 10%)											
				POSS. f.gr BLACK SULPHIDES AS WELL < .1%											
				BRECCIA SHOWS LITTLE ROTATION TO 291.0.											
				291.0 - 312.9; BRECCIATED W ROTATED FOREIGN											
				CLASTS W/ ANDESITE (Px AND DYKES?) PYRITIZED Gd.											
				CLASTS. DISRUPTED MAG VNLETS.											
				- 281.8 - 282.3, 1cm MINERALIZED SHEAR ZONE	1949	281.6	282.6	1.0	2%	13	5.8	12	31	361	418
				25° TO C.A. - 10% BLUE GREY QTZ, Py, TRACE		85.83	86.14	0.31							
				gn; Aspy?	1950	282.6	287.6	5.0		4	0.5	6	3	6	30
						86.14	87.66	1.52							
				- ANDESITE DYKELETS (DISRUPTED - BRECCIATED) OR	1951	287.6	291.0	3.4	3%	4	1.3	6	5	22	93
				ZENOLITHS? AT; 292.5 - 292.9; 293.6 - 294.0,		87.66	88.70	1.04							
				299.2 - 299.8, 307.5 - 308.1; 309.9 - 310.8	1952	291.0	296.5	5.5		5	2.3	8	7	18	67
				CONTACTS 30 - 50° - SHEARED & BRECCIATED. AND		88.70	90.37	1.67							
				DARK → LIGHT GREEN.	1953	296.5	302.0	5.5		110	6.5	39	27	58	182
						90.37	92.05	1.68							
				- 302.0 - 312.9 PHYLLIC ALTERATION; QTZ	1954	302.0	307.0	5.0	2%	12	1.1	2	10	11	33
				SER Py; MINOR QTZ, SER Py, f.gr BLACK		92.05	93.57	1.52							
				SULPHIDE STRINGERS (< 1.0%)	1955	307.0	310.8	3.8		10	2.4	6	19	18	115
						93.57	94.73	1.16							
312.9	313.5	312.9	312.9	MINERALIZED QUARTZ VEINING	1956 →	310.8	312.8	2.0		.01	0.09	6	56	24	100
95.37	95.55	TO	TO		Assay	94.73	95.34	0.61		opt					
on L.		318.0	318.0	IRREGULAR 0.6' BLUE GREY QTZ VEIN AT	1957 →	312.8	313.8	1.0	5%	0.019	1.19	55	444	2741	5039
SECT				25° TO C.A. (PARALLEL TO SHEAR FABRIC)	Sp. Prep	95.34	95.65	0.31		opt					
		99%	.70	< 1.0% f.g. BLACK SULPHIDES IN QTZ., WALL-											
				ROCK OF INTENSELY PHYLLICALLY ALT Gd.											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au opt	Ag opt.	Sb ppm	As ppm	Pb ppm	Zn ppm
				(ANDESITE?)											
313.5	318.0			PHYLICALLY ALTERED RHYOLITE - GRANODIORITE BRECCIA											
95.55	96.93														
				- SHEARED AT 20 - 40° TO C.A. RUSTY LIM.	1958	313.8	318.0	4.2	3%	0.001	0.22	32	93	174	372
				AND MN STAIN ON SOME SHR'S / FRAC SPACED	ASSAY	95.65	96.93	1.28			opt.				
				~1.0' APART											
				314.2' 0.1' GOUGE & 0.05' PYRITIZED QTZ STRINGERS											
				<1% IRREGULAR 1-2mm SER, QTZ, Py, DOLOMITE (+Ca),											
				f.-gr BLACK SULPHIDE STRINGERS											
				314.9 - 316.7' LIGHT GREEN ALT. RHY (OR ALT											
				AND ?) APHANITIC, X-CUT BY CALCITE STRINGERS/											
				BLEBS, DISS py CUBES., CONTACTS 70°											
318.0	343.5	318.0	318.0	TAN RHYOLITE, PARTIALLY SHR'D & BRECCIATED											
96.93	104.70	To	To		Sp. Prep										
		343.5	343.5	- WEAKLY FLOW BANDED IN PLACES (320-	*1959	318.0	321.2	3.2	<.2	0.006	0.69	42	101	1939	3492
		99%	72%	- BRECCIATED (LITTLE CLAST ROTATION), FRACTUR	ASSAY	96.93	97.90	0.97							
				MINOR SHEARS <50°, UPPER CONTACT 30°, LOWER 25°	1960	321.2	326.0	4.0		0.003	0.58	26	53	1167	1539
				Bx, FRACTURES FILLED WITH DOLOMITE BLEBS		97.90	99.36	1.46							
				AND STRINGERS, SHEARS Fe, Mn COATED	1961	326.0	331.0			0.001	0.09	7	15	218	336
				- <0.2% f.-gr BLACK SULPHIDES IN THIN <1mm		99.36	100.89	1.53							
				DISCONTINUOUS STRINGERS, COMMONLY 20-40°	1962	331.0	334.8			0.001	0.18	23	20	231	313
				- 318.0 - 321.2, 322.5 - 323, 325.2 - 326; 334.8 -		100.89	102.05	1.16							
				335.4, 340.6 - 342.3; WEAK py, f.-gr BLACK SULPHIDES	*1963	334.8	335.8			0.004	0.88	54	113	2433	10391
				<0.4mm VNLETS EXCEPT @ 334.8 - 335.4	Assay/Sp. Prep	102.05	102.35	0.30							
				WHERE <1.0cm QTZ, py, Aspy (gn?) VN@ 40°	1964	335.8	340.6			0.021	0.03	4	3	162	337
				SHEARED & DISRUPTED BY 40° X-FRACTURE		102.35	103.81	1.46							
					1965	340.6	343.5			0.002	0.37	23	72	2140	2682
						103.81	104.70	0.84							
343.5	347.0	343.5	343.5	MULTILITHIC BRECCIA (WEAKLY MINERALIZED)											
104.70	105.77	To	To												
		354.9	354.9	SHEARED, DOLOMITIZED BRECCIA MATRIX	1966	343.5	346.3	3.0		0.001	0.06	2	46	217	565
		95%	.50	CLASTS OF QTZ, Gd, RHY, AND? < 2.0cm ACROSS.		104.70	105.55	0.91							
				- 346.5 - 347.0', 5% py DISS AND IN BLEBS, 2%	*1967	346.3	347.3	1.0		0.019	0.45	11	3133	2301	7492
				Aspy + ?? IN QTZ-LITHIC BRECCIA.	ASSAY	105.55	105.86	0.31							
					Sp Prep.										

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm	
347.0	354.9			INTENSELY PROPYLITIZED, SHEARED, BRECCIATED												
105.77	108.17			MED. GRAINED GRANODIORITE												
	ON L.															
	SECT			- DARK GREEN CARBONATIZED - DOLOMITIZED - Gd.	1968	347.3	348.9		<.1%	0.003	0.13	4	57	186	944	ASSAY
				SHEARING 10-30° TO C.A., STRONG CHLORITE		105.86	106.34	0.48								
				- 349.1 - 351.4; FRACTURED <10° TO C.A RUSTY-	1969	348.9	351.4	2.5'		0.159	4.17	78	1291	8277	7240	
				MN STAINED, 0.5' MINERALIZED QTZ w 5% py		106.34	107.11	0.77								
				IN SHEARED BLEBS 0.3' LONG	1970	351.4	354.9			0.016	0.34	14	219	131	1842	
				- 353.0 - 354.0; BLOCKY GROUND UP CORE w		107.11	108.17	1.06								
				LIMONITE COLORED CLAY GOUGE, 0.4' MISSING CORE?												
				LOWER CONTACT SHARP SHEAR @ 30°												
354.9	414.0	354.9	354.9	PROPYLITIZED MED. Gr. GRANODIORITE.												
108.17	126.19	TO	TO	- SPECKLED - SUBPORPHYRITIC - GREY - DARK GREEN COLOR												
		455.5	455.5	< 10% CHLORITIZED MAFIC IN GRD-MASS												
		99.7%	.80	AND AS LARGER X-TALS <0.5cm ACROSS.												
				QTZ & FELDSPAR PHENOCRYSTS <15% - 2-<5mm												
				ACROSS, WEAKLY MAGNETIC.												
				- CROSS CUT BY OCCASIONAL CALCITE FILLED												
				FRACTURES 30-70° TO C.A., LIMONITE AND												
				MINOR CLAYS ON JNTS @ 40-55° TO C.A.												
				SPACED 1-2.0 FEET.												
				- 412.4 412.7' BLEACHED w <5mm GOUGE @ 60°												
414.0	421.6			CHLORITIZED ANDESITE (DIABASE?) DYKE												
126.19	128.50															
				DARK GREEN APHANITIC w 10% [?] BLACK (HBL?)												
				MAFICS < 2mm LONG. SHARP IRREGULAR												
				CONTACTS AT 5-15°. FRACTURED - MINOR BX w												
				CALCITE VEINLETS.												

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R6 Page 6 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	
421.6	455.5			PROPYLITIZED MED. Gr. GRANODIORITE					
128.50	E.O.H.								
	138.84			SPECKLED SUBPORPHYRITIC - GREY → DARK GREEN.					
				SAME AS 354.9 - 414.0, MASSIVE -					
				TOMBSTONE!					
				- 435.3 - 435.8 ; PINK CRSE GRAINED (5%					
				MAFIC) GRANODIORITE DENOTTH					
				455.5' E.O.H.					
									ACID TEST
									ETCHED 70.0
									CORRECTED 65.0

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R6 Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				58.68 m 45.71m 1557.1m 40.31m 65° 98.04m 86.43m 1258.3m (DEPTH) 138.84 m 1470.67 m 95.97 1459.06 108.17				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-87 Page 1 of 5

Property OMNI - SKUKUM CR	NTS 105 D/3	Claim WH	Elevation 1489.0m	Azimuth 328°	Length 405'/123.44	Dip -45°	
Coordinates 6671092.1N/477872.1E	Dip Tests SEE P. 5	Advance 88.79m	Depth 85.74m	Date Collared JULY 20/86	Date Completed JULY 24		
Purposes TEST RAINBOW ZONE EXTENTION (SOUTHWEST)		Drilled by CARON		Assays by ACME	Logged by A. MONTGOMERY		

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	T.M. ELLIOTT (from 184.3' o.)
0	4			CASING						
	1.22	55%	.26							
4	73.7	From 4-9	From 4-49	ALT'D CRS Gr GRANODORITE					<0.1%	
	22.46									
		60%	.33	WEAKLY TO STRONGLY ALT'D (SERICITE/CHLORITE),						
		From 9-17	From 49-103	EQUIGRANULAR (AVG GR SIZE 2mm-3mm) W/ MAFIC & FELDSPAR PHENOCRYSTS UP TO 1cm LOCALLY,						
		10%	.57	FRACTURING COMMON AT ALT'D SECTIONS, MINOR						
		From 17-29	From 103-151.9	FRACTURING THROUGHOUT - EPIDOTE, CHLORITE & SERICITE						
				(MINOR HEMATITE), RARE CALCITE STRINGERS, RARE						
		50%	.56	PY ALONG FRACTURES, MAGNETITE WEAK-STRONG.						
		From 29-29	151.9-(212.7)							
				16.8 - SILICIOUS, CRS GRAINED DYKELET (50° TO C.A., 5cm						
		100%		WIDE) W/ HEMATITE(?) STAINED FELDSPARS & ABUNDANT						
		From 29-41		EPIDOTE						
				35.0 - 73.7 - GENERAL DECREASE IN MGNT & INCREASE						
		50%		IN ALT'N BECOMING STRONGLY SERICITIZED & FRACTURED						
		From 41-42		57.0 - 60.2 - GRANITIC TEXTURE FAINT DUE TO INTENSE						
			△△△	SERICITIZATION & CRACKLE BRECCIA, MINOR CLAY ALONG						
		90%		FRACTURES, MAFICS PARTLY BLEACHED, MINOR PURPLE HEMATITIC						
		From 42-47		STRINGERS.						
73.7	151.9	100%		ALT'D, PORPHYRITIC MED. GR. GRANODIORITE					<0.1%	
	46.30	From 47-53								
				DARK TO MOD GREEN, EQUIGRANULAR (AVG GRAIN						
		80%		SIZE <2mm) W/ FELDSPAR PHENOCRYSTS 3mm-4mm,						
		From 53-65		MAFIC PHENOCRYSTS UP TO 1cm OCCASIONALLY,						
				~7%-10% MAFICS OVERALL, LOCALLY STRONGLY						
		100%		SERICITIZED & SILICIFIED, MINOR FRACTURING COMMONLY						
		From 65-75		W/ EPIDOTE, LESS OFTEN SERICITIC, MINOR						
				HEMATITE OR MAGNETITE ALONG FRACTURES, MINOR						
		50%		CALCITE STRINGERS, MINOR PY LOCALLY, MGNT MOD-WEAK						
		From 75-80								
				80.0 - 86.5 - DARK GREEN, SILICIFIED & BLEACHED						

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
		100% from 80-187		88.0-95.0 - STRONGLY SERICITIZED, LOCALLY COMPLETELY WASHING OUT GRANULAR TEXTURE					
				115.5-116.3 - WELL DEVELOPED EPIDOTE STRINGER (5° TO C.A., 1mm WIDE) W/ ADJACENT WALL ROCK EPIDOTE 'FLOODING' FOR ~ 1cm OUT FROM STRINGER.					
				115.5-151.9 - EPIDOTE ALT'N W/ SILICIFICATION COMMON					
				134.0-134.5 - SHEARED QTZ VEINLET W/ ~3% MOLYBDENITE(?) AS PATCHES & DISSEMINATIONS, VEINLET ~13mm WIDE, 40° TO C.A.					
				126.0 - CALCITE LENSE W/ SUBHEDRAL AMETHYST XSTLS (<2mm) (QTZ & CALCITE LENSOIDS & VEINLETS OCCASIONALLY DOWN HOLE)					
151.9	184.3		56	SHEARED & BRECCIATED QTZ MONZONITE.					0.5%
46.30	56.17			INTERMITENT HIGHLY ALT'D & SHEARED ZONES BLEACHED & SERICITIZED, LOCALLY STRONGLY SILICIFIED W/ OR W/OUT EPIDOTE & CALCITE STRINGERS; SERICITE & CLAY COMMON ON FRACTURES TO ~180°; RUSTY PY ON FRACTURES & DISSEMINATED PY LOCALLY; WHERE NOT STRONGLY SHEARED CRS GRAINED (AVG GRAIN SIZE 2mm-3mm) EQUIGRANULAR W/ 3% MAFICS, PINK K-SPAR(?), SALMON & LIGHT GREEN FELDSPAR (PLAGIOCLASE?) & QTZ; QTZ STRINGERS & VEINLETS COMMON. MAFICS GENERALLY CHLORITIZED	6048	163.1	169.0	5.9'	
					6050	169.0	175.0	6.0'	
				183.5-184.3 - INTENSELY SHEARED, CHLORITE, SERICITE, & DISSEMINATED PY CUBES (<2mm) (1%. ~50° TO C.A. - Lower contact ca. 60° to the core axis.	6049	182.7	184.6	1.9'	
184.3	182.5 57.76	95%	.40	MEDIUM GRAINED GRANODIORITE DYKE - subporphyritic w. 4 mm phenos grading down to 1-2 mm. groups = 90% of rock - only 3-4% ch. mafics					0

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No: 86-R7 Page 3 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				– local zones of strong ser. alt'n.											
189.5	274.0	100%	.45	COARSE GRAINED GRANODIORITE											
57.76	83.52														
			△△	–198.6' – 200' = clast-supported bxa w. 0.2cm – 2cm fragments; ser-chl. in matrix (green)											
				–203' = 2 x 2–4mm. Qvn. at 55° to the core axis.											
			△△	–233.2 – 234.1 = Gd. bxa w. bleached central zone.											
				–224.6' – 225.3' = Dark green ANDESITE DYKE w. contacts ca. 50° to the core axis											
				– From 225.3', ser. on fract. common.											
				– From 233' fracturing becomes moderate (as opposed to more massive previously) w/ PALE GREEN CLAY GOUGE COMMONLY ON FRACTURES											
				– FROM 264 CALCITE STRINGERS & PATCHES OCCASIONALLY; FRACTURING, BLEACHING & ALT'N PROGRESSING TOWARDS											
			△△	274.0. LOCAL CHLK BRECCIA W/ SERICITIC MATRIX.											
				– 265.6' – 266.8 – DARK GREEN ANDESITE DYKE W/ CALCITE STRINGERS, CONTACTS 50° TO C.A.											
				271.0–271.6 – AS 265.6–266.8											
274.0	311.3	98%	.24	INTENSELY ALT'D & SHEARED GRANODIORITE	3582	274.0	279.0	5'	1%	29	6.0	2	30	382	468
83.51	94.88					83.52	85.04	1.52							
				LOCALLY MINERALIZED (DISSEMINATED PY ± GREY CLAY),	3583	279.0	284.0	5'		21	1.9	2	11	82	132
				INTENSELY PHYLLIC ALT'D (QTZ-SERICITE, PY ± CALCITE			86.56	1.52							
				VEINLETS), HIGHLY SHEARED & LOCALLY BRECCIATED,	3584	284.0	289.0	5'		3	0.8	2	2	32	76
				WHERE ALT'N MOST INTENSE CORE BECOMES			88.04	1.52							
				IT'S TAN MED. GREEN CLAY; LOCAL DARK GREEN	3585	289.0	294.0	5		47	5.5	2	18	120	197
				SERICITIC SECTIONS - LOOSELY ALT'N ANDESITE, SHEARING			89.61	1.52							
				~35°–60° TO C.A.; MOLY NOTED IN #3586	3586	294.0	299.0	5'		41	1.5	2	2	19	121
							91.14	1.52							
				294.8 – GENERAL INCREASE IN CHLORITIZED MAFIC	3587	299.0	304.0	5'		7	1.0	2	2	13	1.9
				GRAINS GIVING CORE A DARKER GREEN COLOUR,			92.66	1.52							
				POSSIBLY CHL GRAN – MED. GRAIN CONTACT.	3588	304.0	309.5	5.5		9	2.7	2	37	19	117
							94.34	1.68							

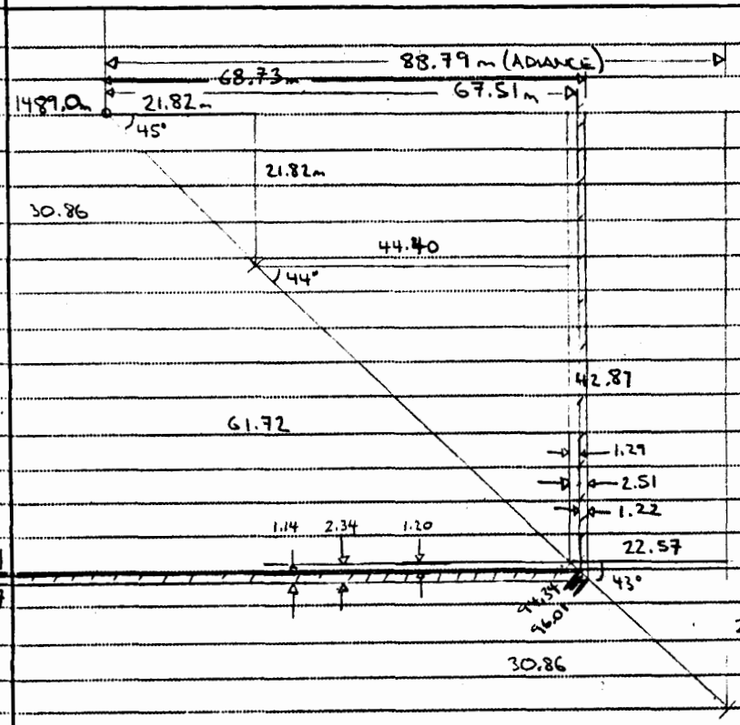
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
	↓ ON L.S.			94.34 - 309.5 - ALT'D ANDESITE; BRECCIATED LOCALLY DULL GREEN FINE GRAINED CHLORITIC (ALT'D ANDESITE?) w/ 4cm QTZ-SULPHIDE VEIN (55° TO C.A.) W 5% PY STRINGERS, DISSEMINATIONS, 1% ASP DISSEMINATIONS, ~1% DARK GREY-BLUE FINE GRAINED SULPHIDES(?)	3589 Sp. prep.	309.5 94.34	311.3 94.88	1.8' 0.55		0.012 opt	0.97 opt	40	1819	0.20%	0.95%
311.3	315.0	99%	.42	ALT'D RHYOLITE DYKE	3590	311.3	315.0	3.7	0.5%	5	2.4	2	20	128	1191
94.88	96.01						96.01	1.13							
	ON L.S. ↑			WEAKLY FLOW BANDED, PALE GREEN-BROWN, SERICITE ALT'N ALONG FRACTURES, CONTACTS, PYROXENITE ALONG FRACTURES, DISSEMINATED PYRITE STRINGERS THROUGHOUT, MINOR DARK BLUE SULPHIDE(?) ALONG FRACTURES, CONTACTS ~45° TO C.A.											
				312.6 - 313.3 - ALT'D SHEARED GRANODIORITE											
315.0	339.6	100%	.45	ALT'D ANDESITE	3591	315.0	320.0	5'	~1%	14	2.5	2	109	141	7571
	103.51						97.54	1.52							
				DARK GREEN V. FINE GRAINED, CHLORITIC, CHLORITE CHECKS LOCALLY, DISSEMINATED PY + PY STRINGERS THROUGHOUT LOCALLY UP TO 10% PY, CALCITE STRINGERS COMMON, MINOR SHEARING.	3592	320.0	325.0	5'		225	14.3	9	524	1113	2865
							99.06	1.52							
					3593	325.0	330.0	5'		3	3.3	2	10	90	2745
							100.58	1.52							
					3594	330.0	335.0	5'		4	2.7	2	29	250	1128
							102.11	1.52							
				327 - 328.7 - PY STRINGERS + PATCHES ALONG FRACTURES (10%), ASSOCIATED DARK SILVER GREY METALLIC MINERAL (2%) - ASP(?), FRACTURES CHLORITIC W/ MINOR LIMONITE(?).											
				331.0 - TRC BLUE-GREY METALLIC MINERAL - CPY(?) ASSOCIATED W/ PY.											
339.6	405.0	100%	.84	(DARK GREEN) ALT'D Mgr GRANODIORITE	3595	339.6	344.6	5'	1%	1	0.5	2	122	15	868
	123.44					103.51	105.02	1.52							
				DARK GREEN, SILICIFIED + BLEACHED, GRANULAR TEXTURE GENERALLY OBSCURED DUE TO ALT'N + LOCAL SHEARING + BRECCIATION, EPIDOTE + CHLORITE ALT'N COMMON; MINOR CALCITE STRINGERS, BRECCIATED ZONES W/ EPIDOTE MATRIX LOCALLY, DISSEMINATED PY THROUGHOUT, TRACE PYRRHOTITE (340.7'), RARE MINERALIZED QTZ STRINGERS											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R7 Page 5 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				361.6 – CREEN QTZ STRINGER (60° TO C.A., <1cm WIDE)				
				W/ 7% PY PATCHES & 1% DARK GREY-BLUE SULPHIDE				
				GN(?) & DARK GREY SULPHIDE (?)				
				352.0-352.5 - C.G. GRAINED GRANODIORITE CLAST(?),				
				CORE BROKEN & GROUND.				
				379.6-382.8 – DARK GREEN, APHANITIC ANDESITE DYKE,				
				CONTACTS UNCLEAR ~ 60° TO C.A.				
				387.2-389.5 – INTENSELY SILICIFIED & BLEACHED, PALE				
				GREEN-GREY GRANODIORITE, PY ± MINOR GREY-BLUE				
				SULPHIDES ALONG FRACTURES				
				391.0 - 403.6 – RELATIVELY FRESH PORPHYRITIC DARK				
				GREEN; PORPHYRITIC FELDSPARS UP TO 2mm & OCCASIONAL				
				WEAKLY CHLORITIZED BIOTITE PHENOCRYSTS UP TO 3mm;				
				MINOR CHLORITIZATION & SILICIFICATION.				
				403.7 – MINERALIZED (5% PY, 2% ASP(?), 2% SPH(?))				
				QTZ/CALCITE STRINGERS @ 15° TO C.A.				
				405' = E.O.H.				
				DIP TESTS				
				ETCHED DIP 50.5°				
				CORRECTED DIP 43°				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R7 Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width



AURUM GEOLOGICAL CONSULTANTS INC. — DIAMOND DRILL LOG

HOLE No. 86-R8

Property	OMNI; SKUKUM CK
NTS	105 D/3
Claim	WH
Elevation	1450 m.
Azimuth	313.5°
Length	929'/283.16 m
Dip	-60°
Coordinates	6[illegible]7/0188N/477992.4E
Dip Tests	58° at 500', 54° at 929'
Advance	152.7 m
Depth	238.92
Date Collared	July 22, 1986
Date Completed	JULY 28/86
Purposes	TEST MINZ'N BELOW 86-R1 AT DEPTH.
Drilled by	CARON - Super 38
Assays by	ACME
Logged by	Tim Elliott

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
0	19'			OVERBURDEN (Casing to 20')											
	5.79														
19'	651'	95%	TO 50'	WEAKLY ALTERED COARSE GRAINED GRANODIORITE					<0.1						
5.79	198.42	to 50'	=.30	- 6% chloritized hornblende											
				- foliation of hbde ca. 60° to the core axis											
		99%	.69	- light gray colour											
		to 200'	to	- fairly massive											
			200'	- plagioclase locally alt^d to sericite or rusty-											
				orange clay; fresh, pink K-spar											
				- 29.8'-31.5' = shear zone											
				- 28.5' = 4mm white calcite vn. at 45° to the											
				core axis											
			(broken core symbol)	- 38'-48.3' = Fault zone w. abundant gouge.	1712	38'	43'	5'		3	0.4	2	2	9	31
			(broken core symbol)	Lower contact 20° to the core axis		11.58	13.11	1.52							
				- 56' - many sections of fresh hbde. Gd.											
				- 78'-80' = abundant chlorite on fract.;	1713	43	48.3'	5.3'		15	1.0	2	11	16	34
				minor epidote		13.11	14.72	1.62							
				- 84.5' = 2 X 5cm zone of sericitic alt'n of											
				plagioclase.											
				- 87.6' = 1cm alt'n zone of Q-Ser-Py											
				w. purple hem. staining.											
				- 100'-104' = zone of saussuritization (Epid-											
				Chl - Ser - Calcite)											
				- 113' = 3 mm Q. vn at 5° to the core											
				axis.											
				- 119.6' - 12[illegible]' = zone of strong sericitization											
				of plagioclase											
				- 120.1' = 2mm hem-stained calcite vn.											
				w. 1 small speck of CPY!											
				- 120.4' = 2mm Q-Cal-Hem vn at 45°											
				to the core axis.											
				- 147.8'-148.5' = strong sec. of plags; mafics											
				bleached brown; 6mm white Qtz vn											
				at 15° to the core axis.											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R8

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				-153' - 155.6' - alt'n as from 147.8' - 148.5'					
				at 153' = Q vn. 3 mm. access and 5-10° to the core axis.					
				-154.8' = 9 mm. Q vn. with cal.-hem. borders Vn is 50° to the core axis					
				-168' = 5 mm. white Qtz vn at 5° to the core axis					
				-176.9' = 4 cm. zone of strong epid. at 25° to the core axis					
				-189.7' - 193.5' = locally strong ser. chl'n alt'n					
				-218.8' = 1-2 cm epidote alt'n w. 1-2 cm. salmon orange selvage of alt'd. dyke Zone is 30° to the core axis.					
				-221.7' = epid. along fract. ca. 45° to the core axis					
				- still locally alt'd fract. w. ser. and/or chl.					
				-237' - 238' = ser-py on ½-2mm. fract at 50° to the core axis.					
				-242' = 1½ cm. aplite dyke at 25° to the core axis					
				-256.5' = bleaching w. ser. alt'n.					
				-260' - 261' = epid.-chl. alt'n.					
				-263' - 274' = zone of sericitization of plagioclase					
				- After 274' = fresher Gd w. ser-chl-epid. on local fractures					
		200-300 99%	200-300' = .71	-301.6' - 302.3' = Dyke of m.gr. Gd w. 12% mafics; contact at 40° to the core axis					
				-307' = 1 mm. calcite vn at 40° to the core axis.					
				-314.2' = light brown Q-carb? vn. 2mm wide at 40° to the core axis.					
				-322.1' = 2-6 mm. Q vn. w. minor MoS_2? at 20° to the core axis					
				-340.9' - 346.9 = moderate ser-chl. alt'n					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. "86-10 Page ... of ...

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				-355.4' = 2 cm Cal-Ser. vn at 45° to the core axis.					
			~~	-358.2' - 358.5' = Fault gouge.; after this section = weak sericitization of plag.; still 6% hbde Porph					
				-371.8' - 372.3' = A M. gr. Gd dyklet at 30° to the core axis					
				- abundant chl ± ser. on fract.					
				-381.4' = hairline - 1 cm. epid. vn at 30° to the core axis					
				-385.5' = pyrite on several fractures					
		300'	300	-395' = minor dissem. py.; weakly sericitized plag. = propylitic alt'n (fizzes with HCl)					
		-400'	-400						
		98%	=.76	-408' - 414' = fracturing increases to weakly moderate (0.2" - 3" pieces of core)					
				-430.2' = 7mm. dk. greenish gray shear vn of Qtz - Ser.; vn. is 25° to the core axis.					
			~~	-437.8' - 439.5' = Strongly fract. zone w fault gouge on fract. at 438.3' = 5cm. fault gouge.					
				-447.8' - 456' = Salmon - orange K-spar visible ≈ ½ of total feldspar → Qtz Monz.					
				-465' - ser ± chl ± epid. continues on fract. (PROPYLITIC ALT'N)					
				-478.7' = Salmon orange aplite dyklet ca 6mm. thick with minor coarse MoSz.					
				-488' - locally strong ser. alt'n with minor dissem. py. Continues to 492.5'					
		400'		-493.7' = 2mm. Calcite - Q vn.					
		-500'		-496.7' - 500.7' = Mod. Ser - Chl - Epid. alt'n.					
		99%	.66	-512.5' = Q-cal vns (1-2mm) at 60°-90° to core axis (3 vns.)					
				-515.5' = Ser. of plags. with 0.2% dissem. pyrite (only local diss.)					
				-517' = Q - Cal - Hem - py vn (2mm.) at 30° to the core axis					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R8 Page 4 of 8

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
		500 - 600'		524.31 = 2 mm Q vn. with minor dissem. py, cpy and Gn? or MoS_2?											
		99%	.61	531' - 553' - alternating zones of weak and moderate propylitization; more mod. alt'n than weak											
				553 on = continued mixture of weak and moderate (strong ser, remnant chl mafics) to strong propylitic alt'n											
				- 617' - 618' = Strong (up to 5%) magnetite in dark green chl-ser-mgt-Q zone											
				- 623.2' - 624.0' = Q - Mgt - Py - hem vn at 60° to the core axis. Ca. 3-4% py.	1726	623.2	624	0.8'	3-4%	34	1.5	2	28	217	419
						189.95	190.20	0.24							
				- 630.5 = 2 x 2 mm. Q - Cal. vns at 35° to core axis.											
		600 - 651'		- 643.7' - 644' = 30% epidote infilling fract. in brecciated Gd											
		99%	.56	- 648' - 649.3' = strong magnetite alt'n.											
				- 651' = contact ca 45° to the core axis											
651'	672.7'	99%	.84	SUBPORPHYRITIC MED. GR. GRANODIORITE (?)					0						
198.42	205.04			- dark green in colour OR CROWDED FELDSPAR PORPHYRY DYKE											
				- 95% of grains 0.2 - 3mm; ca. 5% of euhedral plagioclase are 4 mm.											
				- ca. 8-10% green mafics which include 2-6 mm. chl hornblende											
				- fairly massive in fracturing.											
				- 664.8' - 666.2' = inclusion of c. gr. Gd; brownish cly alt'n of plag.											
				- 668.3' - 667.2' = inclusion of c. gr. Gd											
672.7'	688.4'	28%	.70	WEAKLY ALTERED COARSE GRAINED GRANODIORITE					< 0.1						
205.04	209.82			- 6-7% wispy chloritized mafics.											
				- fresh to weakly seicitized plagioclase											
				- local calcite veins and gash infillings											
				- upper contact irregular.											
				- lower contact ca 50° (?) to the core axis.											
				- minor py in m.gr. Gd at contact											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R8 Page 5 of 8

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
688.4'	707.6'	99%	.43	WEAKLY ALTERED MEDIUM GRAINED GRANODIORITE					0
209.82	215.68			- 4% wispy chl. matrix					
				- weak sericitization of feldspars (plag.)					
				- mod. well fractured					
				- strong fract. zone 695-697'					
				- light greenish gray					
				- indistinct bleached contact area at ca. 60° to the core axis					
707.6'	785'	99%	.74	ALTERED COARSE GRAINED GRANODIORITE					< 0.2
215.68	239.27			- locally strong bleaching of mafics (no pyrite)					
				- plagioclase is sericitized					
				- 727.3' - 730.2' = dark green, magnetite-rich section; minor CHALCOPYRITE and pyrite					
				- alteration = PROPYLITIC (still fine)					
				- 740' - 743' = dark brownish orange alt'n of plagioclases					
				- 750' = Mixed, bleached Gd and zones of propylitic alt'n					
				- 763.2' = 2-4 mm Q vn at 40° to the core axis.					
				- 763.6' - 771.4' = strong K-spar - Silica alteration giving rock a light pinkish-gray colour. Still 10% sericite in irregular patches and 1-2 cm. zones. Minor coarse MoS_2.					
				- 775-776' = 1-2% dissem. pyrite					
				- 777.6' = 783' = ZONE OF MAGNETITE (5-7%) ENRICHMENT with local CHALCOPYRITE enrichment					
				- lower contact = 20° to the core axis					
785'	852.7	95%	.58	LEUCOCRATIC GRANITE or QTZ. MONZ. (Cogc)	3161	813.0	818.7	5.7'	< 0.1
239.27	259.90			- pink w. <1% mafics; minor MoS_2; abund. ser. on fract.; from 802.9' = light gray and silicified; 807-810' = strong fracturing; minor MoS_2	3162	818.7	820.4	1.7'	
				- 818.8' - 820.2' = Bxa. w. chl-ser-py matrix	3163	820.4	826.0	5.6'	
				Angular 4mm - 2½ cm. frags w. 25% matrix	3164	826.0	831.0	5.0'	
				- 820' on = strong white to light gray silicification	3165	842.0	849.7	6.7'	
				- local zones of brecciation. Dissem. Cpy at 843.2'					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R8

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au opt	Ag opt	56 ppm	As ppm	Pb %	Zn %	
				843.4' – 852.7' = Bleached and silicified cgc. Granite.						[illegible]				7' =	5.1'	
852.7	864.5'	99%	.58	* DULL GRAY RHYOLITE BRECCIA with	1727	849.7'	854.8'	5.1'	1-2	90 ppb	13.6 ppm	5	39	571 ppm	902 ppm	
259.90	263.50			a galena-rich MINERALIZED SECTION		258.49	260.54	1.55								
				– quartz eyes up to 3 mm. across but												OnL.S.
				generally less than 1-2% of rock by volume	1728	854.8'	859.8'	5'	1-2	250 ppb	19.6 ppm	13	564	642 ppm	722 ppm	
				– upper contact banded with py. at 30° to		260.54	262.07	1.52								
				the core axis												
				– lower contact with vein ca. 70° to the	A/1729	859.8'	861.8'	2'	1%	0.003	0.33	9	871	0.02%	0.04%	
				core axis.		262.07	262.68	0.61								
				– strongly brecciated zones: (1) 852.4' –												
				853.8' (2) 855.1 – 856.9' (3) *	*1730	861.8	862.8	1'	4%	0.679	27.09	713	51010	1.62%	2.32%	
				858.1 – 858.4' and (4) 861.4 – 863.5'		262.68	262.98	0.30								
				– 1-2% py on fract. and between fragments.												
				– 0.1% aspy. in local sections up to 0.2'	*1731	862.8	864.5	1.7'	1%	0.022	1.80	35	1691	0.17%	0.22%	
				long		262.98	263.50	0.52								
				– one 7mm. Q frag with dissem. aspy												
				** 862.3' – 862.8' = Strongly MINERALIZED												
				SECTION w. ca 10-15% Aspy(+Pyrite) 2-3%												0.276, 10.7
				Galena, 0.5% Chalcopyrite and ? sphalerite + minor STIBNITE												
				For assay, this section is mixed with												/2.96
				an equal section of "low grade" (1% py)												
				rhyolite breccia.												
				862.8' – 864.5' = "low grade" rhyolite												
				breccia incl. 0.4' of fault gouge from												
				862.8 – 863.2'												
				*												
864.5	871.5'	98%	.67	STRONGLY MINERALIZED QUARTZ –	*1732	864.5	868	3.5'	2	1.212	20.29	1389	113807	1.49%	1.45%	
263.50	265.63			SULPHIDE VEIN		263.50	264.57	1.07								
				– lower contact sheared at 50° to the												
				core axis (1½ cm. of gouge)	*1733	868	871.5	3.5'	2	1.010	19.96	1328	80259	1.36%	3.15%	
				– banding in vein = 25-30° to the core		264.57	265.63	1.07								
				axis												
				– 15% Aspy, 1% galena + 1-2% sphalerite?												
				w. 0.1% cpy, 2% pyrite												
				– mainly white Quartz vein breccia												

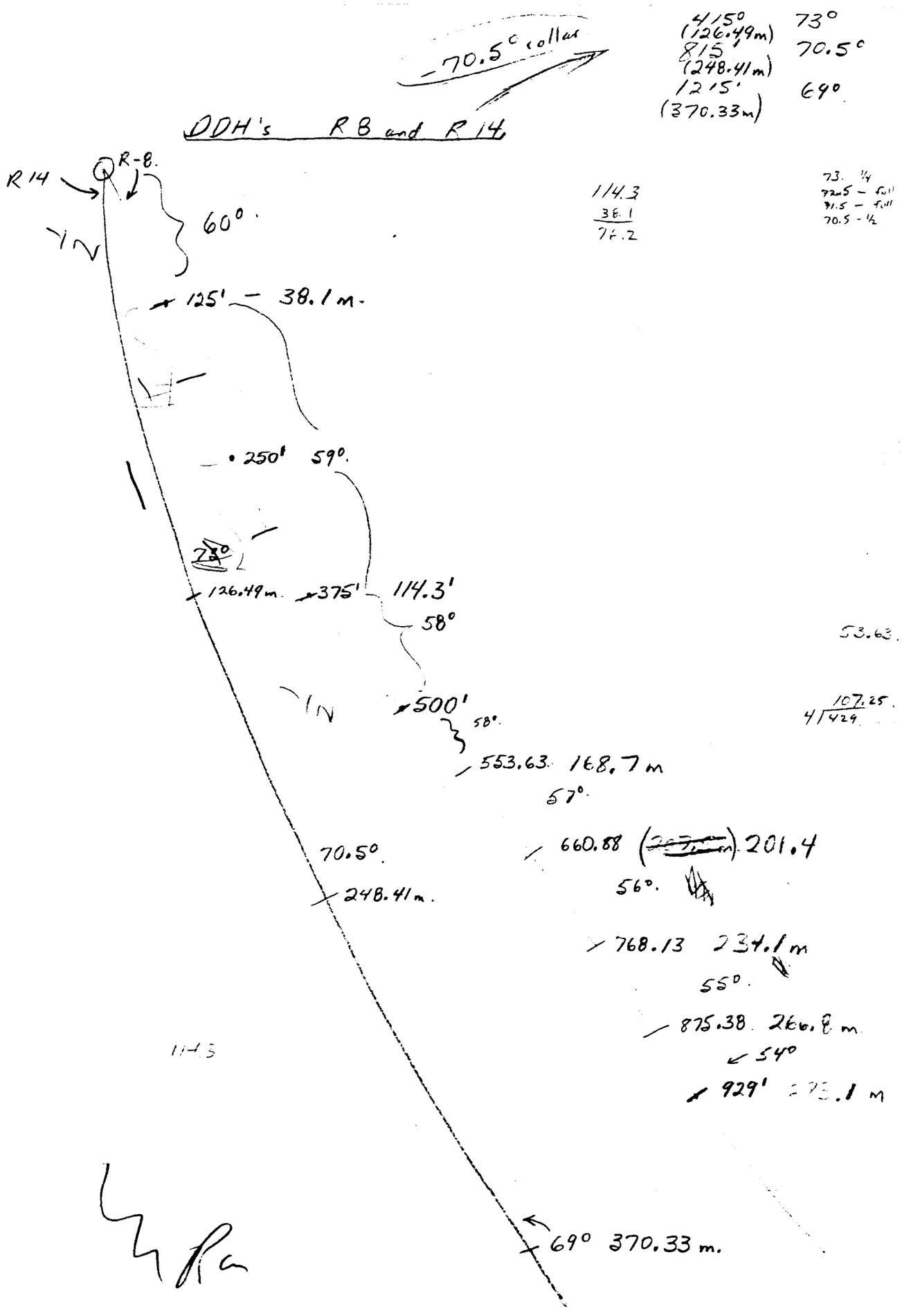
AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R8

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Sb ppm	As ppm	Pb %	Zn %
871.5	873.1	100	.63	MEDIUM GRAY MULTILITHIC BRECCIA	A1734	871.5	873.1	1.6'	0.3%	0.001	0.30	11	121	0.02	0.03
265.63	266.12			- 65% matrix (matrix - supported)		265.63	266.12	0.49							
				- rhyolite and Gd. fragments up to 3 cm across												
				- fragments are angular.											
				- 1% pyrite - beg. Qtz. frag.											
873.1	884.3'	99%	.52	WEAKLY MINERALIZED RHYOLITE CRACKLE BRECCIA.	A1735	873.1	878.1'	5	1%	0.028	0.69	7	1105	0.10	0.25
266.12	269.53			- Some Qtz or pyrite veining.		266.12	267.64	1.52							
				- at 878.1' = 1cm. Q vn. w. minor py at 10° to the core axis	1736	878.1'	883.1'	5'		0.033	27.7 ppm	9	1036	2007	3065
				- 875.5 - 877' = Badly broken zone w. shearing on fractures		267.64	269.17	1.52							
				- 880.3' - 883.0' = Strong brecciation and Q veining and flooding; Q veining 35° to core axis and parallel to core axis; 2% Py, 1% Aspy, 0.1% Gn in section.	A3596	883.1	884.3	1.2		0.004	0.31	2	25	450	429
						269.17	269.53	0.37							
884.3'	892.7'	99%	.80	ANDESITE DYKE	A3597	884.3	888.8	4.5'		0.010	3.97	2	210	1240	1862
269.53	272.09			- medium green		269.53	270.91	1.37							
				- 5% by vol of white calcite stringers and gash veins	A3598	888.8	891.4	2.6'		0.001	0.05	2	84	58	433
				- aphanitic and locally bleached		270.91	271.70	0.79							
				- broken lower contact	3599	891.4	892.7	1.3'		95 ppb	51.6 ppm 1.57 oz/t	2 ppm	69 ppm	199 ppm	5657 ppm
				- upper contact ca. 60° to the core axis		271.70	272.09	0.40							
892.7'	929'	98%	.70	PROPYLITICALLY ALT'D COARSE GRAINED GRANODIORITE											
272.09	283.16			- medium greenish gray											
				- 6% alt'd mafics	3600	892.7	897.3	4.6		110 ppb	33.8 ppm 1.01 oz/t	2 ppm	37 ppm	348 ppm	1500 ppm
			AA	- 892.7' - 895.1' = Brecciated Gd		272.01	273.50	1.40							
				- 895.1 - 897.3 = GREEN ANDESITE DYKE											
				- lower contact 65° to the core axis											
			N/	- 900 - 903.8 = Shear zone of strongly fractured Gd											
				- from 905' = 2% disem. & vn. epidote. - only weakly ser. plagioclase.											

ON L.S

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-RB Page 8 of 8

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				-917'-917.8' = Light greenish gray quartz-feldspar porphyry dyke 25% 2-8 mm. phenos. in a f.gr. groundmass. -Sheared lower contact at 80° to the core axis. -920.9'-921.3' = QFP as at 917'-917.8' Phenos. of Q & Feldspar only 1-2mm. across. -929' - hole finishes in weakly altered c.gr. Gd				
				929' = E.O.H. 283.16 metres				


-70.5° collar
4/15' (126.49m) 73°
8/15' (248.41m) 70.5°
12/15' (370.33m) 69°
DDH's RB and R14
R14
R-8.
60°.
125' — 38.1m.
250' 59°.
126.49m. 375' 114.3'
58°
500'
58°.
553.63. 168.7m
57°.
70.5°.
248.41m.
660.88 201.4
56°.
768.13 234.1m
55°.
875.38. 266.8m.
54°
929' 283.1m
69° 370.33m.
114.3
36.1
78.2
73. 1/4
72.5 — full
71.5 — full
70.5 - 1/2
53.63.
107.25
4/429

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-R9 — Page 1 of 6

Property OMNI - SKUKUM CREEK	NTS 105-D3	Claim WIH	Elevation 1488.8m	Azimuth 328°	Length 505'/153.92	Dip -70.5
Coördinates 667 109 1.31 / 477872.5E	Dip Tests SEE P. 6	Advance 51.38m	Depth 145.09m	Date Collared JULY 24/86	Date Completed JULY 26	
Purposes TEST TYPE SOUTHWEST EXTENSION OF THE RAINBOW ZONE		Drilled by LARON		Assays by ACME	Logged by A. MONTGOMERY	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%PY
		95% FROM 0-35	.31 FROM 0-69						<0.1%
0	135.0			ALT'D CRS GR. GRANODIORITE					
	41.15	100% FROM 35-55	.57 FROM 69-209						
				LOD. TO SOMEWHAT ALT'D, LOCALLY OXIDIZED;					
				GRANULAR TEXTURE; FELDSPARS FRESH OR SERICITIZED,					
		95%		MAFICS GENERALLY CHLORITIZED, MINOR EPIDOTE,					
		FROM 55-63		1 SET CLEANING ± CLAY GOUGE, FOLIATION LOCALLY					
				MINOR PY ALONG FRACTURES (e.g. 29.3'), WEAKLY - MOD.					
		100%		MAGNETIC					
		FROM 63-209		33.0 - 34.0 - HIGHLY SERICITIZED W/ BROWN CLAY GOUGE					
				FROM 33.7 - 34.0					
				48.0 - 49.0 - HIGHLY SHEARED ~80° TO C.A. W/ LIGHT BROWN CLAY GOUGE					
				50.0 - 52.0 - HEMATITE FRACTURES COMMON.					
				54.5 - 63.0 - HIGHLY BROKEN CORE W/ GRITTY CLAY ALONG SURFACES					
				75.4 - MINOR BRECCIATION ALONG SHEAR W/ SERICITE MATRIX. 25° TO C.A.					
				71.0 - PINKISH TINGE TO FELDSPARS LOCALLY - HEMATITE STAIN (?) (DOWN HOLE)					
				91.5 - 92.7 - SILICIFYING ADJACENT TO SERICITIC FRACTURES 40° TO C.A.					
				129.0 - 135.0 - STRONGLY SERICITIZED & FRACTURED					
135.0	208.7			ALT'D CRS GR. QTZ MONZONITE					<0.5%
	63.61			(Propylitic Alt^m)					
				GRADES I - PINK EQUIGRANULAR (ALL GRAIN SIZE 2 - 3mm) W/ MAFIC PHENOCRYSTS UP TO 8mm, FELDSPAR PHENOCRYSTS UP TO 5mm, FELDSPARS COMMONLY SERICITIC & LIGHT ORANGE (CLAY?), MAFICS CHLORITIC, FRACTURES COMMONLY SERICITIC LESS OFTEN CHLORITIC, GENERALLY MASSIVE W/ A HIGHLY OCCASIONALLY					

8661160

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-69 Page 2 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
				FRACTURED SECTIONS, MOD-WEAKLY MAGNETIC, TRC DISSEMINATED PY	D PY				
				187.6 - DARK RED (STAINED) FELDSPARS					
				204.6 - EPIDOTE FILLING ALONG FRACTURES @ 20° TO C.A.					
				205.7 - DISSEMINATED CHALCOPYRITE (2%) W/ MALACHITE & TRACE DARK GREY SULPHIDE ASSOCIATED W/ QTZ-CC.					
208.7	226.5	98%	.42	ALT'D MED. GR. GRANODIORITE					<0.5%
63.61	69.04								
				PINKISH-GREY, PORPHYRITIC (AVG GRAIN SIZE 1mm W/ FELDSPAR & MAFIC PHENOCRYSTS UP TO 5mm), FELDSPARS SERICITIC OR FRESH, PHENOCRYSTS OCCASIONALLY BRIGHT RED, MAFICS FRESH OR CHLORITIZED, MINOR DISSEMINATED PY THROUGHOUT, FRACTURES COMMONLY SERICITIC W/ MINOR CALCITE					
			Δ Δ'	224.6 - MINOR CRACKLE BRECCIA W/ LIMONITE (?) ALONG FRACTURING					
226.5	405.0	100%	.52	ALT'D CRC GR QTZ MONZONITE					<0.5%
	123.44	from 226-323							
		50%		SIMILAR TO 135.0 - 208.7'					
		from 323-325							
				228.3 - CALCITE STRINGERS 30° TO C.A.					
		70%		244.4 - 246.3 - STRONGLY CHLORITIZED W/ HIGH MAGNETITE, SHEARED ~30° TO C.A.					
		from 325-328							
				258.7 - CALCITE PATCH 2cm x 3cm					
		100%		265.5 - 267.9 - BLEACHED & SHEARED W/ SERICITE & CHLORITE ALT'N					
		from 329-405							
			Δ Δ	270.0 - FAINT CRACKLE BRECCIA W/ HEMATITE/EPIDOTE INFILLING					
				274.0 - PALE GREEN (SERICITIC) CLAY GOUGE					
				CONTINUOUS ALONG FRACTURES DOWN HOLE, FRACTURES SERICITIC, OCCASIONALLY HEMATITIC (TO ~318')					
		GOX 12		318.7 - BLEACHED & MORE STRONGLY SERICITIZED DOWN HOLE - MAGNETISM WEAK TO NONE					
				315-316' = local strong silicification					
				299.7 - 319.7' = local (1ft 2') strong sericitization					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R9 Page 3 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
				334.0 - SERICITIC ALT'N & BLEACHING LOCALLY INTENSE, ASSOCIATED W/ STRONG SHEARING DOWN HOLE					
				361.6 - 362.8 - CRACKLE BRECCIA W/ SERICITE / LIGHT BROWN CLAY (?) ALONG FRACTURES.					
				367.1 - MINOR BLACK CLAY W/ 2% DISSEMINATED PY ASSOCIATED W/ SHEARING					
				375.0 - DISSEMINATED PY MORE VISIBLE (TRACE ABLE)					
				381.0 - MALACHITE ALONG FRACTURES, TRACE DARK GREY-BLUE SULPHIDE ASSOCIATED W/ PY					
				390.0 - GRANITIC TEXTURE GENERALLY OBSCURED BY INTENSE SERICITIC ALT'N, BLEACHING & SHEARING					
405.0	414.4	100%	.63	ALT'D CRS. GR GRANODIORITE					1%
123.44	126.31								
				DARK GREEN EQUIGRANULAR (AVG GRAIN SIZE 2mm - 3mm) FELDSPARS SERICITIZED, MAFICS CHLORITIZED, MINOR SHEARING & FRACTURING; DISSEMINATED PY THROUGHOUT					
				- CONT'D NEXT PAGE					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm
				RQD 407.-414.0 5.0'											
				-407' - 414.4' - Strongly altered c.gr. Gd; green in colour from complete Q-Ser. alteration.	A1714	409.4	414.4	5	<0.1	0.001	0.06	7	133	71	378
						124.79	126.3	1.52							
ON L.S.															
414.4'	429.4'	95%	.42	* MINERALIZED VEIN FAULT											
126.31	130.88			- Sheared phyllically-alt'd c.gr. Gd and Q-Sulphide breccia											
				- 0.3' of rusty orangish-brown gouge from 414.1' - 414.4'											
				- banding is 25-30° to the core axis											
				- 414.4 - 419.4' = 1.55' of white Q bxa cemented by black sulphide-clay matrix; 3.45' of sheared c.gr. Gd in this 5' section.	*1715 Sp prep	414.4'	419.4' 127.83	5' 1.52	1-10	0.123	7.42	209	7877	6090	7605
				- Gd sections ctg. <0.5% bit Q-sulphide bxa ctgs. ca 7-10% Py with <0.2% Aspy and <0.2% Sl and Gn											
				- 419.4' - 424.4' = 1.7' of fault gouge, 0.6' of Qtz-sulphide bxa, 1.8' of sheared, Q-Ser sheared Gd. and 0.8' of multilithic breccia consisting of 0.1-1cm. subrounded fragments of gdy green Qtz and tan rhyo? frags in a soft black, clay-sulphide(?) matrix; 2-3% py, minor Aspy, Gn, and stibnite needles.	*1716 Sp. prep	419.4'	424.4' 129.36	5' 1.52	2-3%	0.071	4.43	133	4937	4579	6004
				- 424.4' - 429.4' = 2.6' of fault gouge and bxa of fragments of mnz'd Q vein, Gd and tan Cherty Q? or Rhyo?; 0.7' of mineralized, banded Q vein, and 1.7' of sheared Gd	*1717 Sp. prep	424.4'	429.4' 130.88	5' 1.52	2-3%	0.178	8.86	197	10400	6001	13650
				-425.8 - 426.5' = Strong banded Q vn w. 5-10% py and up to 1% Sl and 1% Gn; minor stibnite needles											
				- banding in Q vn. ca. 45° to the core axis											
429.4'	447.7'	98%	.52	BLEACHED and SHEARED C.G.R. GRANODIORITE	1718	429.4	434.4	5'	0.5-1%	0.003	0.22	52	341	902	2554

.124
6.9

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R9 Page 5 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				– light greenish gray, bleached Gd	1719	434.4	439.4'	5'		7	0.6	2	15	20	50
				– 433.4' – 434.4' = sand-sized grains of Qtz in an apple green matrix		132.41	133.93	1.52							
				– 432.6' = 1 cm. Q–py vn. at 60° to the core axis	1720	439.4	444.4	5'		3	0.8	2	11	23	32
				– lower contact ca. 30° to the core axis			135.45	1.52							
447.7 136.46	449.6 137.04	100%	.74	RHYOLITE DYKE	1721	444.4	449.4	5'	0	5	0.8	2	11	77	131
				– brecciated and flow-banded			136.98	1.52							
				– colour = light gray											
				– aphanitic											
				– locally sericitized											
				– lower contact ca. 30° to the core axis											
I															
449.6	455.4 138.81	100%	.55 NN	BLEACHED and SHEARED C. GR GRANODIORITE as from 439.4' – 447.7' (ALT W.R.? RH.)	1722	449.4'	454.4' 138.50	5' 1.52	0.5%	6	1.4	5	13	33	138
455.4	460.8 140.45	99%	.80	BRECCIATED GRAY QUARTZ VEIN(?)	1723	454.4'	459.4' 140.03	5' 1.52.	0.5-1%	52	2.7	2	34	257	561
				– sericite infills between fractures											
				– strong brecciation at both contacts											
				– lower contact ca. 65° to the core axis.											
				– 455.2' – 455.8' = 1–2% py in black Q²–py infilling between fragments											
				– 459.1' – 460.1' = As from 455.2' – 455.8' 50% frags. more than 4 mm and 50% black silica–clay–py matrix											
460.8'	474.5' 144.63	99%	.70	GREEN ANDESITE DYKE cut by white carbonate stringers and infillings in brecciated sections.	1724	459.4	464.4' 141.55	5' 1.52	0	1	2.3	2	40	281	512
				– 465' – 465.5' = bleached & a but still soft.	1725	464.4'	469.4' 143.07	5' 1.52		6	1.9	2	24	105	398
				– banding at lower contact ca. 45° to the core axis.											
474.5'	505' 153.92	99%	.51	WEAKLY ALTERED M. GR GRANODIORITE					0						
				– 8% 1mm. wispy matrix											
				– subporphyritic ca. 10% 2–3 mm. plag.											

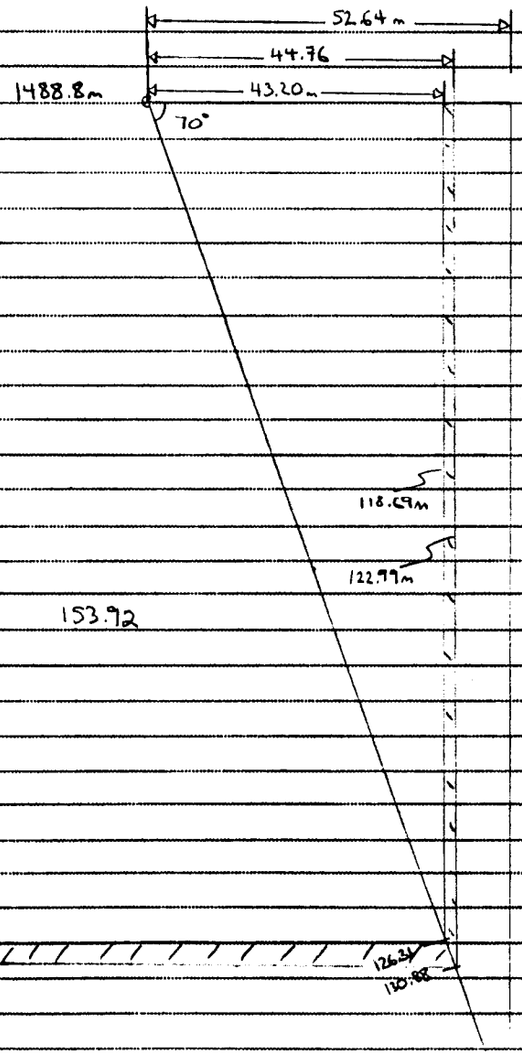
AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R9 Page 6 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				phenos are relatively fresh				
				-478.7' - 479.7' = brick, reddish hem- clay on fractures				
				-482.6' - 487.5' = Zone of m.gr. Gd. Bxa. - carb. & chl between fragments (up to 1½ cm. long)				
				-490' - 494' = Strong hem - chl - cal. infilling in green Gd. Bxa				
				-494' - 505' = only weakly alt'd sub- porph. m.gr. Gd				
				505' = E.O.H.				
				acid etch test @ E.O.H.				
				ETCH 75°				
				CORRECTED 70°				

INTERSECTION ELEVATIONS (FOR LONG SECTION)

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R9 Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width



AURUM GEOLOGICAL CONSULTANTS INC. — DIAMOND DRILL LOG — HOLE No. 86-R10 — Page 1 of 6

Property MINI: SKUKUM CREEK	NTS 105D-3	Claim WH	Elevation 1498.7	Azimuth 000°	Length 470'/143.3m	Dip -59°	
Coordinates 6771091.7N/477872.7E	Dip Tests See PAGE 6	Advance 74.7m	Depth 122m	Date Collared JULY 27/86	Date Completed JULY 31/86		
Purposes To test continuity of mineralization SW of hole 85-21	Drilled by CARON - Murphy 38	Assays by ACME	Logged by T. M. Elliott & R. HULSTEIN				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %
0	3'	–	–	OVERBURDEN.					
0	0.91								
3'	158.7	3.0	3.0	FRESH to WEAKLY ALTERED COARSE					0%
c 9'	48.37	70	70	GRAINED GRANODIORITE.					
		70.7	70.7	– 4% chl. mafics – Gd a GREY COLOR					
		90%	.36	– locally weakly sericitized plagioclase.					
				– locally well fractured					
				– 42.5' – 43.0' = f. gr. GRANITE dyke; contacts at 30° & 70° to the core axis.					
				– 47.5 – 59' = Strong PROPYLITIC ALTERATION. From 51' – 59' = moderate to strong fracturing Sericite and light brown clay alt'n w. some shearing					
				– 55' = 1/2 cm. Q. – Cal. – Hem. – Ser. vein at 45° to the core axis					
				70.7 – 89.0; MISSING CORE (BOX #5) FELL OUT OF HELICOPTER NET?					
		89.0	89.0	– 96.6 – 100'; STRONG SERICITE ALTERATION					
		To	To	GIVING THE ROCK AN APPLE-GREEN COLOUR.					
		158.7	158.7	LAST 2.0' HAS 3-5% HEMATITE ON FRACTURES					
				AND LOCALLY PERVASIVE AWAY FROM FRACTURES.					
		97%	.47						
				– 102.0'; 2-4 mm MAGNETITE VEIN, 10-15° TO CA					
				– 108.5 – 114.1; STRONG FRACTURING WITH BRECCIATION					0%
				AND LOCALLY STRONG CO_3 – Ser – Hem. ALTERATION					
				ALONG FRACTURE AND OUTWARD FROM FRACTURE.					
				– 127 – 158.7; PINK Gd.					

86-R10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
158.7	178.0	158.7	158.7	MEDIUM GRAINED PROPYLITIZED GRANODIORITE				
48.37	54.25	TO	TO	•				
		178.0	178.0	- UPPER CONTACT 55° TO C.A.				
		96%	.65	- LOWER CONTACT 60° TO C.A.				
				- RELATIVELY FRESH W 5% 3-4 mm PLAG. PHENOS.				
				"SALT & PEPPER" TESTURE IN REMAINING 95% OF				
				1mm GRAINS; "PEPPER" = 5% SHRATTY GREEN			•	
				MAFICS				
				- 163.4', 3 cm ZONE OF STRONG MAGNETITE -				
				EPIDOTE ALTERATION @ 20° TO C.A.				
178.0	269.7	178.0	178.0	PROPYLITIZED COARSE GRAINED GRANODIORITE				
54.25	82.20	TO	TO					
		269.7	269.7	- SAME AS 3.0 - 158.7' - PINK COLORED				
		95%	.50	- ALTERATION INTENSITY VARIES FROM WEAK				
				(NO DISS. Ca CLOUDED FELDSPARS) TO INTENSE (100% Ca RICH SER-				
				CLAYS) - 4% CHLORITIZED HORNBLENDE.				
				- 178.0 - 199'; SER - Ep ON FRACTURES				
				- 184.9; 1-3 mm MAGNETITE UNLET @ 30°				
				- 185.3 & 185.5; 7 & 3mm QTZ UNLETS 55°				
				TO C.A.				
				- 221.8 - 222.7'; LIGHT GREY BLEACHING AND				
				SILICIFATION, SER & Ep ON FRACTURES				
				- 335.2 - 335.6'; STRONGLY FOLIATED WITH 1-4mm				
				CHLORITE - SERICITE STRINGERS				
				- 244.0 - 249.1; BLEACHED, INTENSELY PROPYLIT-				
				IZED, FOLIATION @ 50° TO C.A.				
				- 262 - 269.7; SHEARING INCREASES 50° TO C.A				
				WITH PARALLEL DARK GREEN SER - CHL BANDS,				
				FRACTURING @ 45-60° MORE INTENSE.				
				- 260.0; TRACE MALACHITE ON FRACTURE.				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R10 Page 3 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
269.7	306.1	269.7	269.7	PROPYLITIZED MEDIUM GRAINED GRANODIORITE				
82.20	93.30	TO	TO					
		306.1	306.1	- GREY "SPECKLED" "SUB"PORPHYRITIC				
		90%	.29	- APPROX < 5% CHLORITIZED HORNBLENDE < 5mm LONG, < 3% FINE GRAINED SPECKS OF MAGNETITE AND OTHER MAFICS., 10% WEAKLY SERICITIZED AND CLOUDED - WHITE TO PALE GREEN FELDSPARS ~15-20% QTZ. AS 1-5mm ROUNDED X-TALS AND INTERSTITAL,				
				- FRACTURES CLAY - SER COATED @ 40-60°				
				- 299.5 - 301; SLIGHTLY BLEACHED, WEAKLY BRECCIATED - (CRACKLE BX?) W DISRUPTED QTZ VNLETS (@ 300.5'), MAGNETITE ON FRAC.				
				- UPPER CONTACT GRADATIONAL OVER 2.0'				
				- LOWER CONTACT GRADATIONAL OVER 5.0'				
				- BOTH CONTACTS MARKED BY SHEARS (BROKEN BLOCKY CORE)				
306.1	409.7	306.1	306.1	PROPYLITIZED COARSE GRAINED GRANODIORITE				
93.30	124.88	TO	TO					
		344.5	344.5	- SAME AS 178.0 - 269.7				
		85%	.20	- PINK COLORED FROM 306.1 - 344.5 AND GREY-GREEN COLOR 344.5 - 409.7				
				- 320.5 - 323.5' BLOCKY BROKEN CORE.				
				- 306.1 - 344.5; HEMATITIZED FELDSPARS & SERICEOUS				
		344.5	344.5	- 306.1 - 344.5; NUMEROUS FRACTURES AND SHEARS				
		TO	TO	25° TO C.A. - CLAY - SER COATED				
		409.7	409.7	- 323.0 - 328.0'; 1.5' - 2.0' MISSING CORE				
		91%	.32	- 340 - 345.10'; 2.5' MISSING CORE				
				✗ MAJOR HOLE PROBLEMS - SANDING IN @ 345'				
			340.0	344.5 - 370.7'; ALTERATION INTENSITY INCREASING ↓				
			TO	- 344.2 - 344.5; BRECCIATED WITH MAGNETITE				
			349.0	340.0 - 349.0; RQD = .00				
			.00					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R10 Page 4 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	(PPB) Au	(PPM) Ag	(PPM) Pb	(PPM) Zn	(PPM) Sb	(PPM) As
306.1	409.7			PROPYLITIZED COARSE GRAINED GRANODIORITE											
43.30 Co	124.88 N			CON'T.											
				370.7 - 409.7 ; SHEARED (40° TO C.A.)					<.5						
				BLEACHED, LIGHT GREEN INTENSELY											
				PROPYLITIZED Gd., MOTTLED TEXTURE, INTENSE											
				CHL, SER, Ca, 0.5-1.0% f.g. Py., CALCITE											
				VEINLETS - GASHES FROM 400.5 - 409.7'											
				-ALTERATION & SHEARING INTENSITY INCREASE TO 409.7											
				- 392.0 - 395.5 ; GOUGE - SHEAR ZONE 45° TO C.A.	3601	392.0	395.5	3.5		75	3.4	85	159	13	24
				- 398.0 - 399.5 ; GOUGE, Bx, SHEAR ZONE 60°		119.48	120.55	1.07							
				- 401 & 401.4 ; 2mm Py STRINGERS 30°, Py	3602	395.5	401.0	5.5		4	1.0	17	38	4	15
			293.0	AND BLACK GOUGE (0.3') @ 402.4 - 402.7		120.55	122.22	1.68							
			TO	- 405.0 - 409.0 ; MASSIVE BUT ALT & Bx Gd.	3603	401.0	405.0	4.0		0.001	0.10	135	244	5	28
			409.0	WITH <1% Py.		122.22	123.44	1.22		(OZ/TON)					
			100	- 393.0 - 398.0 ; 1.5' MISSING CORE, RQD=0	3604	405.0	409.7	4.7		0.001	0.06	35	147	4	40
						123.44	124.88	1.43		(OZ/TON)					
409.7	414.3	409.7	409.7	MINERALIZED - SHEARED PHYLICALLY ALT COARSE											
124.88	126.28	TO	TO	GRAINED GRANODIORITE											
		449.2	449.2												
		97%	.48	- INTENSE SER, CHL, 5% DISS Py, <0.5%	*3605	409.7	414.3	4.6	5%	.130	9.32	6551	6507	137	8569
				gn & OTHER FINE Gr. BLACK SULPHIDES, FLOODED		124.88	126.28	1.40		(OZ/TON)	OZ/TON				
				WITH WHITE QTZ, NO Ca											
				- 140.3 - 140.5 ; 141.2 - 141.5 ; 142.0 - 142.25 ; BANDED											
				QTZ - SULPHIDE BANDS 30-45° TO C.A., 5% Aspy, 5%											
				py, 1-2% gn, 1% Sp?											
				- LOWER CONTACT SHARP AT 30°											
				414.0 - 414.3 ; BLACK SHEARED Gd - PYRITE BAND											
				@ 30 5% Py, MINOR QTZ CLASTS W Trgn?											
414.3	421.9			TAN BRECCIATED RHYOLITE											
126.28	128.60														
				- QTZ EYES PRESENT - APHANITIC Gdmass	A3606	414.3	416.6	2.3		0.002	0.25	277	416	18	67
				- <.5% py, Tr f.g. BLACK SULPHIDES.		126.28	126.98	0.70		(OZ/TON)					
				- 415' 0.5" GOUGE BROKEN CORE W LIM & MN.											
				416.6 - 419.4 ; BRECCIATED SHEARED Gd.,	A3607	416.6	419.4	2.8		0.159	0.16	198	551	11	3241
						126.98	127.85	0.85		(OZ/TON)					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R10 Page 5 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au	Ag	Pb	Zn	Sb	As
414.3	421.9			TAN BRECCIATED RHYOLITE CON'T.											
CON'T.				CON'T											
				416.6 - 419.4 ; ~5% Py DISS AND IN BANDS											
				<0.05' - 35° T.C.A. ~1% gn + (?) SULPHIDES.											
				ANASTOMOSING Ca UNLETS.	3608	419.4	421.9	2.5'		0.003	0.20	282	248	9	26
				CONTACTS 45° & 45° WITH BRECCIA AT LOWER		127.83	128.60	0.76		(OZ/TON)					
				CONTACT.											
				421.6 - 421.9 ; BRECCIATED LOWER CONTACT, 5% Py											
				<5% gn + ? SULPHIDES. , SHEAR CONTACT @ 80°											
421.9	427.8			MINERALIZED - BLEACHED - PROPYLITICALLY ALT											
128.60	130.39			SHEARED ANDESITE DYKE											
				- DARK GREEN AT UPPER CONTACT TO LIGHT GREEN	3609	421.9	423.7	1.8'		0.011	0.51	1003	2190	4	142
				- BLEACHED AT LOWER CONTACT, INTENSELY		128.60	129.14	0.55		(OZ/TON)					
				SHEARED - FOLIATED, ALT = CHL, CLAYS, Ca											
				- DYKE X-CUT BY NUMEROUS Ca UNLETS.											
				- <2% Py OVERALL DISS & IN 1-2mm UNLETS											
				<.05% Aspy + gn (?) SULPHIDES DISS & IN 1-2 mm											
				DISCONTINUOUS VNLETS											
				- 422.5 - 423.2 ; 2% Aspy BLEBS DISS.											
				- 423.7 ; 0.05' BLEACHED SHEAR @ Py, Tr Aspy, gn											
				- 423.7 - 427.8 ; BLEACHED, SHRED & BRECCIATED	3610	423.7	427.8	4.1'		0.020	0.54	2775	2467	5	440
				2% DISS Py BLEBS, Tr BLACK SULPHIDES. (gn, Aspy)		129.14	130.39	1.25		(OZ/TON)					
				- LOWER CONTACT 45°											
427.8	449.2			BRECCIATED RHYOLITE											
130.39	136.92			- SLIME AS 414.3 - 421.9	3611	427.8	432.3	4.5'		180	15.4	1521	1523	13	120
				- CREAM - TAN COLORED.		130.39	131.77	1.37							
				- 427.8 - 438.0 ; BRECCIATED - "MILLED" IN PLACES	3612	432.3	436.5	4.2'		70	14.8	490	1112	29	84
				SHEARED AND MINERALIZED, SHEARING @ MOST @ 20 - 60°		131.77	133.05	1.28							
				- 429, 430, 431 ; <0.05' MIN SHR ZONE (Py ± Aspy											
				- 436.6 - 436.9 & 437.2 - 437.4	3613	436.5	437.5	1.0'		0.071	8.40	3373	9731	225	5095
						133.05	133.35	0.30		(OZ/TON)					
					3614	437.5	442.5	5.0'		23	14.4	166	380	48	267
						133.35	134.87	1.52							

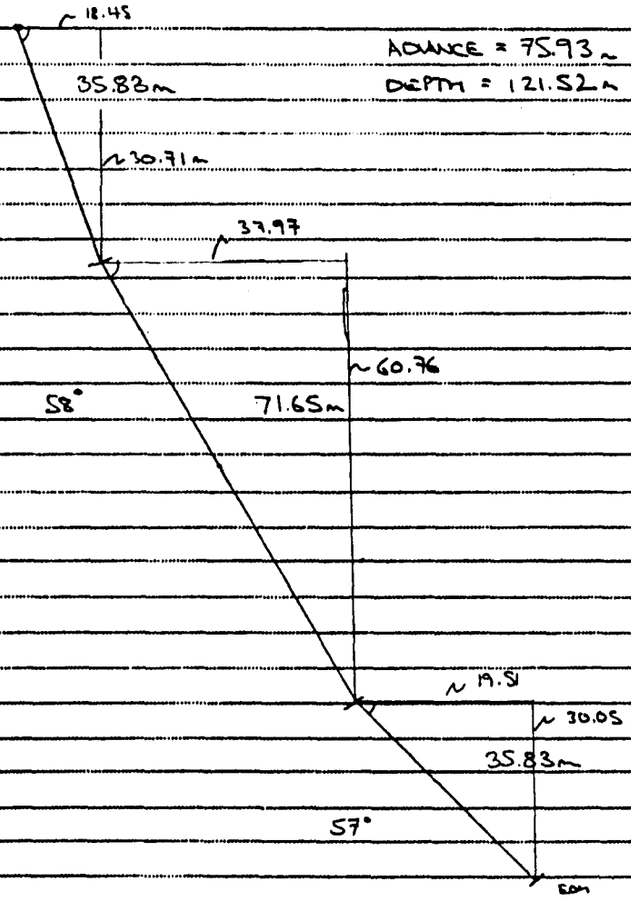
AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R10 Page 6 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au	Ag	Pb	Zn	Sb	As
427.8	449.2			BRECCIATED RHYOLITE					PY%					
130.39 E.O.H.	136.92			CON'T										
				- 438.0 - 449.2 ; MORE MASSIVE "FRESHER"	3615	442.5	448.8	6.3		0.001	0.19	137	303	23	130
				SER. - FELDSPARS, QTZ EYES, <0.5% DISS Py, Mn		134.87	136.79	1.92		(OZ/TON)				
				STAINING ON FRACTURES.										
				- LOWER CONTACT SHARP @ 30° ON A SHEAR										
	143.26													
449.2	470.0			MEDIUM GRAINED GRANODIORITE.										
136.92	E.O.H.													
				— 449.2 - 449.4 ; 0.2' QTZ SULPHIDE VEIN	3616	448.8	449.8	1.0'		0.015	0.88	1151	2869	12	3041
				AT CONTACT @ 30° TO C.A , 5% py 2% gnt		136.79	137.10	0.30		(OZ/TON)				
				Aspy (tsp ?)	3617	449.8	455	5.2		2	1.6			
				— SPECKLED - SUBPORPHYRITIC Gd, PROPYLITIZED &		137.10	138.68	1.58						
				X-CUT BY CALCITE UNLETS										
				- APPROX 5-10% MAFICS (CHL-HBL) 10-15% WHITE										
				ROUNDED 2-3mm FELDSPARS, Tr MAGNETITE, Ep										
				@ E.C.H., GROUNDMASS 1 - <1 mm, Tr Py										
				- LOCAL BRECCIATION W CHL FILLED FRACTURES										
				- 463.4 464.9 ; ANDESITE DYKELET W CALCITE	3618	463.0	465.0	2.0'		1	0.5	20	301	2	7
				UNLETS, Gd BX W CALCITE CHL AT UPPER		141.12	141.73	0.61						
				35-40° CONTACT, LOWER CONTACT SHARP @ 25°										
				470.0' E.O.H.										
				DIP TEST:										
				ETCHED DIP : 63.5°										
				CORRECTED DIP : 57°										

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R10 Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	

DIP CORRECTIONS:



AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R11 Page 1 of 6

Property [illegible] · Skukum Creek	NTS 105D-3	Claim WH	Elevation 1450 m	Azimuth 217°	Length 895'/272.8 m Dip -53°
Coordinates 6671018 N / 477994 E	Dip Tests 56½° at 150'; 56° at 885'	Advance 148.55 m	Depth 228.78 m	Date Collared July 28, 1986	Date Completed Aug 3/86
Purposes To test deep minz'n in rule 86-R8		Drilled by Caron - Super '38		Assays by ACME	Logged by T.M. Elliott

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au (ppb)	Ag (ppm)	Pb (ppm)	Zn (ppm)	Sb (ppm)	As (ppm)
0	20'			CASING OVERBURDEN ca. 0 – 19', as in 86-R8											
	6.10			* NOTE: Box 1 spilled by drillers; therefore, core ½ missing from box to 26 feet											
5	26'	?	?	Remaining, scattered core = PROPYLITICALLY ALT'D COARSE GRAINED GRANODIORITE											
1.52	7.92								<0.1						
26'	616'	85%	.22	WEAKLY ALTERED COARSE GRAINED GRANODIORITE											
7.92	187.76	to	to	– 4% chloritized mafics	1737	41'	45'	4'	<0.1	12	0.8	26	37	2	10
		50'	50'	– ser. and clay (orange) alteration of plag.		12.50	13.72	1.22							
				– 41 – 50' = Fault zone of mixed fault gouge and strongly fractured, but still weakly altered c.gr. Gd	1738'	45'	50'	5'		11	1.2	11	40	2	10
						13.72	15.24	1.52							
				– 26.5' – 29.5' = strong fracturing with a total of 0.3' of fault gouge											
				– 37.7' = 2mm. mgt. vn at 15° to the core axis											
				– 62.9' = 1-2mm Cal. vn. at ca. 65° to the core axis											
				– 78.4' = 2mm. Qtz. vn at 10° to the core axis											
				– 85.7' = 2X 4-6mm. Q vn with cal-hem halo; vn. ca. 70° to the core axis; purple-black Cal-Hem. only on H. Wall side of Q vn.											
		95%	.57												
		from 50'	to												
			100'	– Chlorite – sericite continues on hairline, healed fract.											
				– 101.6' – 103.1' = moderately strong Mgt-Epid. alt'n; banding ca. 45° to the core axis											
				– 108.4' – 110.6' = strong green sericitization of plag. (complete alt'n)											
				– 136.4' – 139.4' = Vuggy c.gr. Gd; vugs 2-7mm round fizz strongly with add'n. of HCl; vugs filled with epid.-calcite at upper contact which is 45° to the core axis.											

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py
		98% from 100 to 200'	.75	-142.3' - 144' = Fracture zone w. shear gouge on fract.; 0.2' of Hem - Cal - Q veining - banded; banding ca. 55° to the core axis - 165' - 200' = Incl. fresh, massive c.gr. Gd. - 213.8' = 2 - 3 mm. mgt. vn. in otherwise, fresh, massive c.gr. Gd; vn. is 45° to the core axis. - 222.3' = 5 mm - aplite dyklet at 45° to the core axis - 239.6' = 1 cm. epid. selvage ca. 60° to the core axis - 247.5' - 248.5' = Several percent MAGNETITE disseminated with epidote; rock has black and gray color. - 251.7' - 252' = Mgt. - enriched as from 247.5' - 248.5' - 261.3' - 262.5' = 3 x 2 mm - 1 cm. Qtz. - Cal. vns varying from 10 - 30° to the core axis. - 272.2' - 275' = weak to moderate Ser - Chl - Epid - Mgt. alteration.					
		98% from 200' -300'	.72	- 280.7' - 283' = Mgt. enriched zone (black coloration) - 291' - 292' = Strong fract. w. epid. on fract. - 295.8' = 1 cm. wide aplite dyke at 25° to the core axis. - 298.8' = 2 cm. Q - Kspar - Epid vn at 30° to the core axis. - 306.9' = 1 - 2 mm. mgt. vn at 20° to the core axis. - 314.6' - 315' = Mgt - Epid. alt'n in otherwise weakly alt'd c.gr. Gd - 318' - 318.6' = Mgt. alt'n at 50° to the core axis. - 329.4' - 329.7' = strong Epid. alt'n - 343.4' → = black, 3 - 5 mm. Mgt. - Hem. - chl - Cal. vn at 20° to the core axis - 349.1' - 349.5' = 5 x 2 mm. mgt. veins at 45° to the core axis					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py
				-355' - 355.7' = shear fract. zone.					
				-366.8' = 2-3mm. Mgt-Epid. vn.					
				-377.7' - 379.7' = abund. shear fractures					
				-384.2' - 390.6' = moderate fract. (0.1'-0.3' pieces) c.gr. Gd.					
		99%	.66						
		from 300' to 400'		-400.3' - 400.7' = shear fract w. gouge at 55° to core axis; 0.1'-0.2' pieces.					
				-401.4 - 402.2' = 2 aplite dyklets 6cm & 10cm thick at 50° to the core axis					
				-406.7' - 412.1' = Zone of strong ser. alt'n with .25' thick Hem-Cal-Py zone at 25° to the core axis					
				-440.0 - 441.0' = Fault → strongly fractured but only propylitically altered c.gr. Gd; abundant fault gouge					
				-442.5' = 1-2mm Qtz - Cal vn at 45° to the core axis					
				-456.7' = 4mm - 1cm vein of white calcite and light salmon-orange carbonate at 70° to the core axis					
				-457.4' - 461.3' = Strong PROPYLITIC alteration					
				-459' - 459.9' = Minor brecciation and hematite-staining; tr. pyrite.					
				- ser and Chl on fract (as usual) plus occasional discrete Q vn.					
				-501.5' - 506.4' = mainly strong green propylitic alteration with 1' section of weak alt'n centered at 503'					
		99%	.71	505.5' = 2 x 1-2mm hem.-cal vns					
		from 400' to 500'		-515.5' = 1cm purple hem-cal-Q vn with 0.4'-0.6' selvage of strong green propylitic alt'n on each side; vn. ca 60° to the core axis.					
				-525' - 530.2' = strong green propylitic alt'n					
				-530 - 546' = Mixed zones of strong green propylitic alt'n with fresher, weakly prop. c.gr. Gd.					

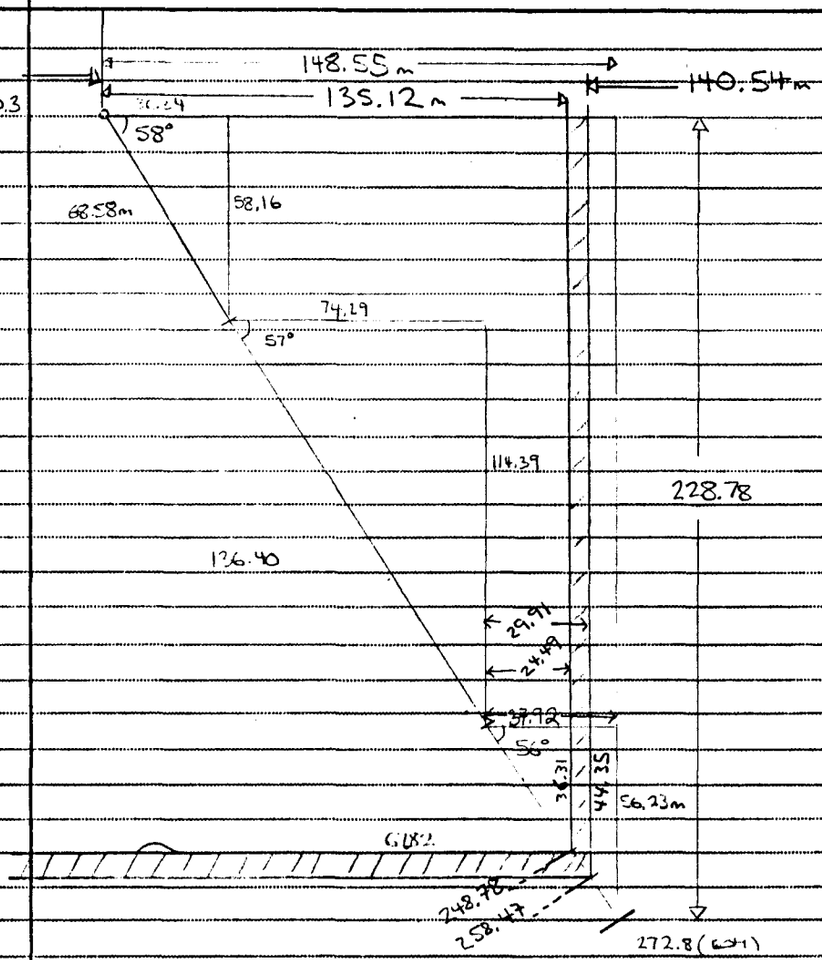
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				-540'-540.2' = Q-Cal-Hem. vn. at 45° to the core axis					
			~~	-566'-567' = Shear fracture zone; only weak alteration in frags. of core					
				-572.3'-578' = dyke of f-g.gr. GRANITE or Q. Monz. -upper contact ca. 30° to the core axis					
			~	-lower contact = 0.2' of gouge					
				-578'-601.5' = strong grayish green propylitic alt'n; still fizzes with HCl.					
			~	-589.5'-594' = Strongly fractured with gouge on sheares; minor dissem py.					
		98% from 500 to 616'	.62	-601.5'-616' = Mixed strong and weak propylitic alteration					
				-sharp contact at 616'; contact ca. 70° to the core axis					
			~~	-603-604.5' = strongly fractured Gd mixed with 25% fault gouge					
616'	675.4'	99%	.71	WEAKLY ALTERED PORPHYRITIC MEDIUM GRAINED GRANODIORITE					0
187.76	205.86			-subporphyritic w. "salt & peppers" texture; 95% of rock is ½-1mm grains with 5% larger plagioclase and hornblende (1%) phenocrysts					
				-alteration is weak propylitic with larger plag. sericitized and fine grained plag. fresh					
				-645'-657.8' = locally strong Sericitization w. some bleaching (minor)					
				-654.7' = 3 mm. Q-Cal. vn w. py. on selvages at 5-10° to the core axis.					
				-655.7'-656.8' = inclusion of c.gr. Gd.					
				-666.2'-667.2' = patchy K-spar alt'n or silicification					
				-672-672.4' = Contact-related Mgt-Epid-Chl. alt'n at 45° to the core axis.					
				-Lower contact highly irregular but appears to be steeper than 45° to the core axis					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au (PPB)	Ag (PPM)	Pb	Zn (PPM)	As (PPM)	Sb
675.4'	816.2'	99%		ALTERED LEUCOCRATIC COARSE GRAINED					<0.1						
205.86'	248.78'		ΔΔΔ	QUARTZ MONZONITE or GRANITE											
			.73	– 675.4' – 678' = Patchy K-spar and Ser.											
		from	675.4'	alt^n in contact zone.											
		to	785.4'	– plagioclases alt^d to sericite											
				– 2% "shratty" mafics.											
				– 1/3 each of Q, K-spar, and plag.											
				– 682.3 – 693.2' = Strong K-spar – Q or											
				Q – K-spar alt^n.											
				– thereafter, there are hairline ser. vnlts											
			ΔΔ	– LOCAL CRACKLE BRECCIATION over lengths											
				up to 2'											
			.72	– 721.5' – minor dissem. PY. w. Q – ser – chl.											
		from	785.4'	alt^n.											
		to	816.2	– 728.4' – 730.1' = "Patch" of Q – K-spar alt^n.											
				– 736.8' = 5 mm thick and 3-4 cm long lens											
				of Q – Ser – Cal – Py at 85° to the											
				core axis.											
			ΔΔΔ	– 755.6' – 757.9' = Bleached and silicified crackle											
				breccia											
				– 775.2' – 775.45' = Green phyllic alt^n at											
				60° to core axis (Q – Ser – PY.)											
				* – 781' = Beginning of strong bleaching and											
				sericitization.											
				– 797.3 – 798.3' = 3 mm Q – Py – Aspy vn running	1739	797'	802'	5'		375	2.8	190	99	150	2
				down the core axis.		242.13	244.45	1.52							
				– 801' = Q – Py ± minor gn or sl. running down											
				core axis	1740	802'	807'	5'		140	1.4	179	167	8	2
				– 812.1' – 1 cm. of Q – Py w. minor f.gr. galena (?)		244.45	245.97	1.52							
↓				– still local CRACKLE BRECCIATION.											
					1741	807'	812'	5'		28	1.2	161	167	18	2
816.2'	848'	97%	ΔΔΔ	TAN RHYOLITE BRECCIA		245.97	247.50	1.52	1/2 – 1%						
248.78	258.47		.86	– 1 cm. QUARTZ VEIN w. 5% ASPY at											
				contact (816.2')	1742	812'	816'	4'		20	1.7	52	314	9	4
				– contact = 30° to the core axis.		247.50	248.74	1.22							
↑				– 816 – 817' = Contact zone w. 2% Py	1743A	816'	817'	1'		0.039	0.77	4452	3433	2620	10
				and minor gn? & cpy(?) Black clay matrix to fragments		248.72	249.02	0.30		(oz/ton)					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R11 Page 6 of 6

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au (ppb)	Ag (ppm)	Pb	Zn ppm	As	Sb
				826.5' = 2 x irregular 4 mm. Qtz. vns at 50° to core axis; vns ctg 2% diss. PY and possibly minor f.gr. GALENA(?)	1744	817'	822'	5'		180	6.9	637	542	33	3
						249.02	250.54	1.52							
				840' = 0.1' fault gauge (black gray)	1745	822'	827	5'		46	3.5	197	176	20	5
						250.54	252.07	1.52							
				*840' - 845.5' = MINERALIZED ZONE of RHYOLITE - QTZ BXA - 5-7% 0.3mm - 3cm. mineralized Qtz. frags and remaining frags = Rhyolite in 25-30% green to black matrix PYRITE = 3-4%, Galena = 0.1-0.2%, sphalerite = 0.1-0.2% or greater?; minor cpy.	1746	827	832'	5'		70	4.2	354	343	45	8
					2	252.07	253.54	1.52							
					1747	832'	837'	5'		255	2.2	164	169	22	4
					2	253.54	255.12	1.52				%	%		
					1748A	837	840'	3'		0.006 (OZ/TON)	0.26	0.05	0.05	32.	7
					2	55.12	256.03	0.91							
				845.5' - 848' = Rhyo. Bxa. w. 10% of section having a black clay matrix - Lower contact at 80° to the core axis.	*1749	840	845.5'	5.5'		0.100 (OZ/TON)	1.66	0.46	0.50	-	-
					2	256.03	257.71	1.68							
848' 258.47	895' 272.80	100%	.80	WEAKLY ALTERED COARSE GRAINED GRANODIORITE	1750A	845.5'	848.5'	3'		0.001 (OZ/TON)	0.16	0.03	0.07	73	9
				- 848' - 852.9' = Strong dk. green chlorite alt'n - 4% mafics	2	257.71	259.62	0.91							
				- weakly sericitized plag.	1751	848.5'	853.5	5'		1	0.5	47	225	2	2
				- minor epidote alt'n and veinlets	2	258.62	260.15	1.52							
				- 853.4' - 854.8' = DARK GREEN ANDESITE DYKE; contact ≈ 75° to the core axis.											
				- 856' - 858' = DARK GREEN ANDESITE DYKE; contacts ca. 40° to the core axis.											
				- 863.9' - 864.3' = ANDESITE DYKE as above; Contact 25° to the core axis.											
				- 869.4' - 2-3mm Qtz. vn at 10° to the core axis.											
				- from 875' = patches and veinlets of epidote											
				895' = E.O.H. in weakly alt'd cgr. Gd											
				ETCH ANGLES: 5.½° at 450' 56° at 815'											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R11 Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
								

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R12 Page 1 of 10

Property OMNI: SKUKUM CREEK	NTS 105D-3	Claim WH	Elevation 1450m.	Azimuth 330°	Length 1150'/350.52	Dip -66.5°
Coordinates 6671018N / 477994E	Dip Tests See PAGE 10	Advance 139.4m	Depth 321.55m	Date Collared AUGUST 4/86	Date Completed Aug. 11/86	
Purposes TEST DEPTH OF MIN'N BELOW HOLE 85-19	Drilled by CARON - Super. 38	Assays by ACME LABS	Logged by T.M. ELLIOTT			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
0	21' 6.40	-	-	OVERBURDEN (including drill pad rubble)											
21'	184.8' 234.21	80% from 21' to 67'	.19	WEAKLY ALTERED COARSE GRAINED GRANODIORITE - 1% chloritized hornblende - some orange clay alt'n of plagioclase, especially on altered fractures -25.5' = minor white Calcite on fract. -26.9' = 2cm orange fault gouge at 30° to the core axis -33-36' = gouge on fractures -37.8' = Qtz Cal on fract at 20° to the core axis -46.5' - 51.5' = Strongly fractured w. some shearing; some ground up calcite on shears	1752	46.5 14.17	51.5' 15.70	5' 1.53	<0.1	1	0.7	2	6	80	29
				-51.5' - 55' = strongly fractured Gd w. shear gouge	1753	51.5' 15.70	55' 16.76	3.5' 1.07		8	0.3	2	6	81	30
				-55' - 58.6' = massive Gd											
				-58.6' - 63.6' = fault gouge w. some white calcite	1754	55 16.76	58.6 17.86	3.6' 1.10		8	0.5	2	9	81	34
				-Rock becomes more massive by 67' -64.3' = shearing @ 20° to the core axis	1755	58.6 17.86	63.6 19.39	5' 1.52		24	0.7	2	15	21	30
		95% from 67' to 200'	.71	-78.5 - 79' = irregular white blebs of calcite (10% of rock by volume) -88' - 88.4' = 2-4 mm MGT-HEM vns at 5° to core axis & parallel to the core axis 89' = 2cm qtz-cal vn 1-2' zones of strong sericite alt'n -101.9' = 2 x 5 mm Hem-Cal vns at 75° to the core axis											

86-160

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-K12

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				-113.5' = 3-5 mm vn of Ser.-Cal. at 10° to the core axis.					
				-130-143' = 80% of section strongly alt^d. to green sericite = STRONG PROPYLITIC ALTERATION.					
				-130.5' = 5 mm hem-cal. vn at 5° to the core axis; minor MALACHITE stain on fract. adjacent to vein.					
				-167' = Mgt-chl alt^n at 45° to the core axis. Two 1 cm. wide zones.					
				-175.4'-176.6' = Strong propylitic alt^n (Ser-Chl)					
				-211-214' = Strong propylitic alt^n;					
				-213.5'-214' = 2' X 3 to 4 cm. Cal-Hem-Ser-Qtz.-Py veins banded at ca. 45° to the core axis.					
		92% from to	.79 200' 300'	-222.5-223' = Strong pervasive epidote alt'n					
				-230' - Ser &/or Chl. continues on fractures					
				-241' = Local pervasive epidote					
				-262.7' = 5 mm. light brown fault gouge at 60° to the core axis.					
				-279.8' = 2mm. Epid.-Cal. vn at 5° to the core axis.					
				-289.3' - 291' - Fracture zone; 0.2' of Qtz.-Epid.; minor malachite.					
				-291' - 305' = Strong Ser-Chl alt^n (dark green colour) (0.2' hm)					
				-311.8' - 312.5' = 5% epid. as a [illegible] and on fract.					
				-313.6' = 0.1' of dissem. mgt.					
				-3[illegible] - 350' = patchy dissem. [illegible]					
				-352' = 0.1 mm - 2 mm vein of epidote					
				-3[illegible]' - 357.5' = dissem. magnetite					
				-[illegible] [illegible]					
				-370.9' = 2 mm epidote vn at [illegible] to the core [illegible]					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R12

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				-371.5' - 372.5' = [illegible] [illegible] epidote					
		99%	.69	[illegible] at 60° to the core axis.					
		from	300'	-372.4' = 1-3 mm. Cal. - Q - Hem. vnlt at					
		to	400'	10° to the core axis.					
				-381.7' = Cal. - salmon-orange carb. vn. at 25°					
				to the core axis; 3-4 mm. vn.					
				-383.5' - 384' = Epid. - ser. alt'n					
				-389.5' - 391.6' = Strongly fract. w. local					
				shear gouge.					
				-395.3' - 395.5' = Strong mgt. alt^n					
				-398' - 398.3' = fault gouge					
				-410 - 410.7' = strong ser. alt^n; 1 cm.					
				orangish-brown gouge at 45° to the					
				core axis; 2 cm. Q - Cal - Hem. adjacent					
				to shear.					
				-423' - 425.8' = patchy, strong mgt. alt^n;					
				chl ass^n with mgt. & minor epidote.					
				-440' - 443' = Epid. patches and stringers					
				0°-20° to the core axis.					
				-445.6' = 2 mm. Q - Cal. vn at 25° to the					
				core axis.					
				-445.8' - 446.8' = *Strong mgt. - chl. alt^n.					
				Minor pyrite					
				-451.8' = epid - py. alt^n of c.gr. Gd.					
				- [illegible] tiny ser - chl. vnlts or fract. fillings.					
				-469' - 471' = fracture zone w. minor fault gouge					
				-475' - mafic content (main hbde) of Gd.					
				now 6%					
				-504.5' = 1 cm. Mgt. - epid. selvage at 50°					
		99%	.87	to the core axis.					
		from	400'	-513' - 514' = strong fract. zone					
		to	500'	-514' - 516' = strong green (ser.) propylitic alt^n					
				- From [illegible], fracture intensity has decreased;					
				[illegible] in RQD.					
				-546.5' - 559.6 = strong, green propylitic					
				alteration; bleached, light brown hbde and biot					
				-552.2' = 2-4 mm Cal - Hem - Q ± Py vein					

at 20° to the core axis.

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R12

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
				- 560.5' & 562.5' = 2 x 1 cm. aplite dykelets cly minor dissem. Py; dykelets ca. 10° to the core axis.					
				- 583.9 - 584.3' = 1 mm epid. volt. w. 4 cm mgt. selvage at 15° to the core axis.					
				- 585.8' - 586.8' = Mgt. - epid. alt'n; 1 mm Cal. vn. at 30° to the core axis.					
		98% from 500' to 600'	.62	- 596.2' - 597.7' = strong fracturing (2 cm. pieces of core)					
				- 599.6' = 5 cm. thick pink aplite dykelet at 65° to the core axis					
				- 605 - 620' = moderate (0.1' - 0.3' pieces of core) fracturing					
				- 612' - 616.1' = Green feldspar porphyry dyke w. 25% 3 mm. fresh white feldspar (plag.) phenos in a dark green matrix.					
				- 616.1' - 618' = dark green propylitic alt'n of c. gr. Gd.					
				- 619.9' - 1½ cm. pink aplite dykelet at 60° to the core axis.					
				- 623.5' - 1½ cm. pink aplite dykelet at 75° to the core axis.					
				- 625.4' = 3 mm mgt. vn. at 60° to the core axis					
			~	- 642 - 642.2' = Shear fract. zone w. shear gouge on fract.					
				- 645.6' - 645.9' = dissem. MGT. - Epid - Chl. alt'n.					
			~	- 655.5' - 657' = Fracture zone w. some shear gouge on fract.					
				- 659.8' - 661' = Strong green PROPYLITIC ALT'N.					
				- 668.9' = 3-4 mm Cal - Hem vn. at 45° to the core axis					
				- 671.3' - 678' = Strong green PROPYLITIC ALT'N. with local silicification in sections up to 0.5' long; minor ass'd PYRITE					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R12. Page 5 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
		98% from 600' to 700'	.58	-681.8' = 2 x 4mm Calcite vns separated by 2 cm.; vns are 50° to the core axis; 7-10 cm ser. selvages on both sides. -690' - 690.7' = Pink C. gr. Granite Dyke at 55° to the core axis; 1-2% mafics -706.3' - 708.3' = Pink C. gr. Granite or Q. Monz. dyke; contact at 60° to the core axis; 4-5% mafics; plag. lightly sericitized -715.6' = 1cm. Q vn at 25° to the core axis; ctgs. only minor PYRITE					
		98% from 700' to 784.8'	.61	-from 717.3' on - light bleaching of c.gr. Gd; plags. sericitized; minor disseminated PYRITE -765.1 = 3mm white Q. vn at 15° to the core axis; disseminated with ser. along contact with c.gr. Gd. -784.8' = irregular contact 60°(?) to core axis.					
784.8	924.4	98%	.67	WEAKLY ALTERED MEDIUM GRAINED					<0.1
239.21	281.76	from 784.8' to 884.8'		GRANODIORITE - light greenish gray - subporphyritic with 5-10% 3mm plag.; <1% biotite phenos - 3% "peppery" mafics (salt & pepper texture) < 1mm across -792.3' - 793.3' = PYRITE on fract. parallel to the core axis. -795' - 799' = Fracturing moderate (most pieces of core 0.1' - 0.3' long)					
			△△	-806.4' - 806.9' = Brecciation and Bleaching of m. gr. Gd -814' - 815' = same as from 806.4' - 806.9' -824.8' - 823' = Bleached w. some py. chl. in-filling in open fract. = ? a RHYOLITE DYKE with irregular contacts					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-P12 Page 2 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt
				- 851.1' = Fract w. dissem. PYRITE & minor CPY. Fract at 45° to the core axis							
				- 854.2' = 2mm Q. vn w. dissem pyrite on fract. selvage							
				- 856' = 1-3mm Cal.-chl. vnlt at 35° to the core axis							
		98% from 884.8' to 924.4'	.61	- 863.1' = 4 irreg. mgt. vnlts 1-2mm wide at ca. 35-40° to the core axis							
				- 865.8' = irregular Qtz. infilling 1mm-1cm across w. Py + minor cpy and ga.							
				- 875.7 = hairline mgt. vnlt. at 45° to the core axis							
				- fracture intensity has increased to moderate.							
				- 878' = minor dissem. Py. along fract.							
			△△	- 882'-883' = local brecciation with MGT. infilling between fragments.							
				- m. gr Gd. zone has 1-2% 4mm. chlor-ized mafics							
			~~N~~	- 894'-896' = fracture zone with gouge along fractures							
				- 903' - BLEACHING begins (still m.gr. Gd.)	A1756	919.4 280.23	924.4 281.76	5' 1.52		0.001	0.02
924.4 281.76	929.4' 283.28	98%	.74	MINERALIZED M. GR GRANODIORITE BRECCIA with BRECCIATED QUARTZ VEINS	*1757	924.4 281.76	929.4 283.28	5' 1.52	1-2%	0.022	0.61
				- approx 5 x 0.5-1 cm. Qtz veins at ~70° to the core axis.	A1758	929.4 283.28	934.4 284.81	5' 1.52		0.001	0.11
				- veins are brcted and contain dissem. py, cpy and galena							
				- approx. 0.1-0.2% GALENA; minor CPY and 1-2% PYRITE; no aspy.	1759	934.4 284.81	939.4' 286.33	5' 1.52		0.001	0.06
				- some white calcite ass'd. with Q vns							
					1760	939.4 286.33	944.4 287.85	5' 1.52		0.001	0.01
929.4 283.28	966.8' 294.68	98%	.63	ALTERED MEDIUM GRAINED GRANO-DIORITE	1761	944.4 287.85	949.4' 289.37	5' 1.52		0.001	0.02

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppm
				- bleached to 937.2'						
				* - 933.5 - 934.1' = Brecciated Qtz. vn w/ 0.5% GALENA, 0.2% CPY and 0.3% Py; vein is 5mm. across Vein is 10° to the core axis.						
				- after 937.2' alteration is PROPYLITIC.						
				- 936' = Q - Cal - Py (30%) vein approx. 2-6 cm. across with 1% CPY and 1-2% galena and 1% sphalerite; vein is 15° to the core axis.						
				- 951.2' = 2-4 mm. Qtz. vn at 15° to the core axis; ctgs. minor py & gn.						
				- 947.8 - 952' = Bleached, gray vn. gr. Gd. Hereafter: mixed bleached & weakly alt'd Gd						
				- lower contact ca. 60° to the core axis						
966.8 244.68	1038.8 316.63	95%	.72	BLEACHED C. GR. QUARTZ MONZONITE or GRANITE					<0.1%	
				- 2% remnant mafics						
				- local silicification and crackle brecciation.						
				- Some black clay infilling between crackle fragments						
				- minor dissem. py.						
				- 1000.5' = 2mm Q vn w 1/2% Py and 1/4% Gn; vn. ca 50° to the core axis.						
				- 1001.3' = 1mm Q vn. w. 1-2% py and minor gn at 50° to the core axis.						
				- 1017.7' & 1018.2' = 2 x 2mm. Q vns w. 1% pyrite; vns 30° and 45° to the core axis.						
				- 1022.6' = MoS_2 dissem. along fract. (characteristic of Q.M. or Granite in this area!)						
		NN		- 1024.9' - 1028.7' = Shear and fracture zone	3132	1024.0	1029.0	5.0'		220
		NN		Fault gouge over last 0.8'		312.12	313 64	1.52		
				- 1034.7' = 2x 1-2mm Q vns with minor PY and GN at 15° and 25° to core axis.	3133	1079.0	1036.5	7.5'		101
							315.13	2.29		
				- 1036.5' - 2 x 1mm Q vns at 0° and 45° to the core axis; ctg. minor diss. PY.	3134	1036.5	1038.8	2.3'		102
							316.63	0.90		

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R12 Page 8 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt
				– lower contact ca. 65° to the core axis							
1038.8'	1067.9	95%	.61	TAN RHYOLITE DYKE	1035	1038.8	1044.5	5.7'	0.3%	34 ppb	
316.63	325.50			– local crackle brecciation and white Q vns (1–3mm)		316.63	318.36	1.74			
				– 1045.9' – 1048.3' = inclusion of Q.M. bxa – strongly altered	1036	1044.5	1050.0	5.5'		550	
				– 1048.2m = 3mm Q vn at 10° to the core axis			320.04	1.68			
				– lower contact ca. 70° to the core axis	1037	1050.0	1055.0	5.0'		94	
1067.9'	1069.9	100%	1.0	DARK GRAY MULTILITHIC BRECCIA	1038	1055.0	1060.0	5.0'		48	
325.50	326.11			– lower contact 75° to the core axis.	1039	1060.0	1063.5	3.5'		93	
1069.9	1073'	99%	.81	TAN RHYOLITE CRACKLE BRECCIA	1040	1063.5	1064.5	1.0'		0.02	0.61
326.11	327.05			– lower contact broken – ?45° to core axis	1041	1064.5	1067.9	3.4'		122	
1073'	1082.9	100%	.73	DARK GRAY MULTILITHIC BRECCIA	1042	1067.9	1069.9	2.0'	0.1%	179	
327.05	330.07			– matrix supported (75% ½–2 mm grains)	1043	1069.9	1073.0	3.1'		12	
				– clasts = Rhyo, Gd, minor And. up to 5cm across	1044	1073.0	1078.0	5.0'		1990	
				– some clasts sericitized, and some cut by Q vns	1045	1078.0	1082.9	4.9'		181	
1082.9'	1090.9	100%	.93	WEAKLY MINERALIZED RHYOLITE CRACKLE	A/762	1082.9	1086.9	4'	2–3%	0.07	0.76
330.07	332.51			BRECCIA		330.07	331.29	1.22			
				– massive; high R.Q.D.							
				– contacts ca 80° to the core axis	A/763	1086.9'	1090.9	4'.		0.030	1.25
				– crackle fragments filled with 1mm – 1cm		331.29	332.51	1.22			
				Q – Py veins; most are 1–2 mm veins or							
				fracture fillings							
				– est. 2–3% Py; 0.1% Gn, 0.1% Sl							
				– most crackle fragments ½–3 cm							
				– Bxa greyish-tan in colour.							
				– at 1090' – 1090.9 = 2mm – 1cm Q – Py							
				vn at 15° to the core axis							
1090.9	1092.8'	100%	1.00	ANDESITE(?) BRECCIA	A/764	1090.9'	1092.8'	1.9'	½%	0.001	0.24
332.51	333.09			– dark green angular fragments 0.1 mm – 2cm		332.51	333.09	0.58			
				calcite veining							
				– calcite infill between fragments; 40%							
				matrix (5–10% calcite?)							
				– ½% disem PYRITE							
1092.8	1097.4	100%	.54	* MINERALIZED QUARTZ – SULPHIDE	A/765	1092.8'	1097.4'	4.6'		1.17	18.59
333.09	334.49			VEIN FAULT		333.09	334.49	1.40			

* 1035 – 1045 should be 3135 – 3145.

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R12 Page 2 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	
				- mainly 0.5 - 2cm mineralized and barren quartz fragments in a black clay & calcite matrix; matrix = 25% by volume - crude, local banding ca. 45° to the core axis. - shear at upper contact ca. 65° to the core axis. - 1093.5' - 1094.5' = high GALENA section 3-5% Galena; 1% CPY, 5% Py plus 5% Aspy - remainder of section = 4% Py, 0.1% Gn 0.1% CPY; 0.5% Aspy - sheared lower contact.								
1097.4 334.44	1105.7' 337.02	95%	.54	SHEARED and BRECCIATED ANDESITE - mixed fault gouge and brecciated andesite - dark green/gray - banding roughly 30-45° to the core axis - no calcite - low (0.5%) PYRITE content - Andesite unsheared from 1102.5 to 1105.7' - lower contact 60° to the core axis. - R.Q.D. high considering strong shearing.	A1766	1097.4 334.44	1102.4 336.01	5' 1.52	0.5%	0.005	0.14	
1105.7' 337.02	1108.6' 337.90	100%	1.0	STRONGLY PROPYLITIZED C. GR. GRANODIORITE - minor pyrite - Q - Ser - Chl alt^n.					<0.2			
1108.6' 337.90	1113' 339.24	100%	.98	DARK GREEN ANDESITE DYKE - several hairline to 1mm calcite veins - 1110.4' - 1110.9' = inclusion (?) of MEDIUM (?) GRAINED GRANODIORITE. - lower contact = 50° to the core axis.							1110 to 1110.9' = 3.1'	
1113' 339.24	1150' 350.52	98%	.73	WEAKLY PROPYLITIZED COARSE GRAINED GRANODIORITE								

340.00

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R12 Page 10 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				-1118 - 1121.2 = DARK GREEN ANDESITE DYKE				
				1118.7' - 1119.3' = strong off-white carbonate veining at 10-25° to the core axis. Lower contact 10-15° to the core axis - abundant, local, patchy epidote alteration and veining.				
				-1137 - 1137.4' = Brecciated Calcite vein and Quartz vein side by side approx. 3-4 cm thick. Brecciated quartz contains coarse MoS_2 and PYRITE. Contacts = 20° to the core axis.				
				- Gd is grayish green w. 6% mafics (mainly chloritized hornblende.				
				-1149.2 - 1149.5' = Andesite dykelet ca. 45° to the core axis.				
				1150' = E.O.H.				
				DIP TESTS				
				800 ft. ETCH 72.5°				
				CORR. 67.5°				
				1140 ft ETCH 69°				
				CORR. 64°				

86-R12 - DRILL HOLE CORRECTION.

(1)

(2)

47.64

(3)

12.32

5.10

(4)

(5)

(6)

(7)

AURUM GEOLOGICAL CONSULTANTS INC. — DIAMOND DRILL LOG

HOLE No. 86-R13 — Page 1 of [illegible]

Property [illegible] SKUKUM CREEK	NTS 105 D3	Claim WH	Elevation 1450 m	Azimuth 313.5°
Length 325.53 m	Dip 67°			
Coordinates 6671018.1N / 477993.1E	Dip Tests SEE LAST PAGE	Advance 134.66 m	Depth 296.23 m	Date Collared AUG 11, 1986
Date Completed [illegible]				
Purposes Test depth extension of good vein mineralization in 86-R8	Drilled by CARON : Super 38	Assays by ACME	Logged by T.M. Elliott	

DARREN DAVID
GEORGE NICHOLSON
AL MONTGOMERY

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION
0	20'			OVERBURDEN
20' / 6.1	from to	75% / 20' / 59.5' / 10.14	.25	WEAKLY ALTERED COARSE GRAINED GRANODIORITE
				- 5% chloritized biotite + hornblende
				- lightly sericitized plag. (or fresh plag.)
				- 24'-42.5' = Fracture zone with local fault gouge; calcite veins at 29' and 46.5'.
				- 53.5' 2-6 mm Qtz vein at 35° to the core axis.
				- 58.5'-59.2' = Fault gouge and strong fracturing
				- 84.4' = 4-5 cm barren white to off-gray Qtz vein nearly parallel to the core axis
				- 91' = 0.5 cm-1 cm epidote selvage at 45° to the core axis
	from 59.5 to 100'	78% / 30.48	.73	- 97.8'-98.2' = Strong fracturing with gouge on fractures.
				- 103.1' = 2 Calcite - Hem. - Chl. veins w. minor pyrite at 45° to the core axis 1 vein is 8 mm-2 cm and the other vein is 3-5 mm. [illegible] argyllic alt. for 0.3-0.4' on either side of the 2 veins
				114.5-116.8 Course grained lightly bleached granodiorite. Mafics are a lighter Green color, Feldspars are LT. orange. Sericite along fractures
				117.2-120.3 occasional bleached Grdr. patches and along fractures
				123.4-130.4' Localized fractures (1-7mm) containing Chlorite and Sericite with minor hematite
				130.4-131.4 Mildly bleached Gd. Mafics have been bleached to a lighter shade of green. Some sericite/calcite

Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb
1772	20 / 6.1	25 / 7.62	5' / 1.52		2
1767	25' / 7.62	30' / 9.14	5' / 1.52	<0.1%	8
1768	30' / 9.14	35' / 10.67	5' / 1.52		10
1769	35' / 10.67	40' / 12.19	5' / 1.52		27
1770	40 / 12.19	45 / 13.72	5' / 1.52		38
1771	45' / 13.72	50' / 15.24	5' / 1.52		17

880160

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R13 Page 4 of 12

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CON'T				veinlets in this section trending at 10° to core Axis				
				132.7 - 137.8 Trong Propylitic Alteration with the felds altered to sericite and matics being a lighter green color. Chloritization present throughout section.				
				137.55 2 - Calcite - Hematite - Chlorite veinlets (1-4mm) containing minor pyrite, sericite along both sides of veins. (~1mm)				
				137.8' - 139.75' highly fracture zone of propylitized C. gr. Gd. with local fault gouge 0.5 - 1.0cm) along section				
				140.5' - 144.7' propylitization decreasing gradually downhole, containing 5-7% chloritized bio. + Hbl. Localized bleaching 0.5 - 1.5 cm wide zones present.				
				144.7' - 146' alternating zones of strongly propylitized and weakly propylitized Gd.				
				146.9' Calcite vein (0.2 - 0.7cm) @ 28° to core Axis - Sharp contact with Gd. Minor alteration along margins of vein. Calcite vein offset by post Calcite fracture. minor pyrite Along Margin.				
				146.9 - 158.1 mildly Altered C. gr. Gd with localized bleached zones and chl. - sericite selvages Along fractures (minor)				
				160' fracture at 30° to core Axis with fault gouge (3-5mm) and Hem-chl. along its margins (carbonaceous)				
				165.2 Chl. selvage (1 - 1.5cm) along fracture minor development of Epidote and sericite Along margins				
				169.4' Highly propylitized zone (.4' Length) minerals have been Chloritized / sericitized				

11-4

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R13

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CON'T				175' Shear Zone (~.1') Containing Qtz,				
				brecciated Hematite vein(s) (3-4mm) Epidote,				
				Chlorite and Sericite formed post? Hematite				
				along the top side of Drillhole. Strong				
				propylitic alterations (~.4' Long) on Top side				
				margin				
				176.1' fracture - Shear Zone. fault gouge				
				apparent along both margins, minor brecciation				
				Strong propylitic Alteration for .35' on Top				
				side of zone.				
				178.5' Epidote selvage (0.1-0.3cm)				
				@ 70° to Core Axis				
				181.5'-182.15' Strong fracturing of				
				Lightly bleached C.gr. Gd.				
				184' Bleached zone of Gd (.4' Long)				
				185'-195.3' Localized bleached				
				patches and strongly propylitized				
				patches of C. gr. Grd (sections < 0.6' in				
				Length)				
				195.3-207.7' small Localized bleached				
				zones (0.1-0.4') as well a strong propylitized				
				zones (0.1-0.3') Feld are orange/pink,				
100'	200'	96%	.622	Sericite common, bio + hbl. have been				
30.48	60.96			Chloritized				
				208.3'- 208.8' fracture-Shear Zone with				
				Local fault gouge (Strongly fractured)				
				Propylitization is strong for 0.6' on				
				either side of Zone.				
				209.3 Brecciated Hematite, Qtz vein(s)				
				with minor pyrite (Approx 1-1.75cm wide)				
				@ 45° to core Axis.				
				Bleaching continues from 209 to 214.1				
				214.3-216.4 Epidote - chlorite - Sericite Vein				
				approx. parallel to core Axis (1-2mm in				
				width). Bleached and strong propylitic				
				Alteration Zones continue to 234' mark				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				226.5 - Epidote - chl vein @ ~ 85° to Core Axis				
				228.45 - calcite - chl - Epidote vein along fracture. Strongly propylitized for .25' on top side and 0.6' on downhole side				
				229.6 small calcite vein (1-2mm) @ 50° to Core Axis				
				231.0 Qtz - Magnetite - chlorite veinLet (0.2-0.5 cm). Minor Epidote Along Margins. Strong propylitic Alteration on either side (1.0-1.5cm)				
				234.5 Epidote selvage @ 50° to Core Axis. Localized bleaching and strong propylitic Alteration from 234.5 to 243.4				
				243.5 - 244 Strong propylitic Alteration Mafics have been obscured by chloritizati				
				251.5 Brecciated Qtz vein (1-2cm wide) Extends from 251.5 to 252.1 @ 5-10° to Core Axis				
				253.2 - 253.9 Brecciated Qtz veir (1-1.5cm width) Approximately Parallel to Core Axis strong propylitization and bleaching prominent along Contact				
				255.3 fracture with fault goune @ 45° to Core Axis. Chloritization on the downhole side (0.4') observed				
				256.6 Strong fractured C.gr mildly altered Gd. Mafics - 7% Magnetite, Hbl chloritized bio. Zone Extend to 257.7				
				257.7 fracture infilling with Epidote (fibular crystals) & chlorite. The structure is pinched off as we move uphole minor pyrite (tarnished) Chalcopyrite?				
				259.1 Epidote selvage @ 30° to Core Axis Chloritized on either side (0.5-1.5cm)				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				262.4' fracture @ 30° to Core Axis Chl - Epidote - Sericite prominent with Strong propylitization for 1' on top hole side				
				262.5 - 269.9' Moderately propylitized C. gr. Gd with localized anastomizing Stringers of Sericite with Minor Epidote				
				267.3' - 267.4' Sericite - Epidote vein (0.5 - 0.2CM) @ 15° to Core Axis.				
				272.8 Calcite - Qtz vein (Cockscomb Qtz) barrier @ 75° to Core Axis (~.8-1.2cm)				
				274.2 Calcite - Qtz veinlet @ 50° to core Axis. (1-3MM)				
				275' - 281.9' moderately Altered C. gr. Gd with Minor Sericite, Epidote Stringers.				
				282.0 Calcite - Qtz vein @ 45° to Core Axis. Minor Epidote + Sericite formed Along Margins				
				282 - 290' Mildly Altered Gd. with occasional small areas of strongly propylitized Gd (.1 - .4') and bleached Gd (.1 - .2')				
				290.3 Epidote, Sericitic selvage (5-8 MM) @ 40° to Core Axis.				
				290.3 - 307' Zones of Epidote Alteration 2-7cm) and Zones of Magnetite Alteration (1-8 cm)				
293	300	94%	.834					
89.16	91.44			307.3' - 308' Chlorite - Magnetite - Sericite Alteration with minor Selvages of Epidote.				
				308' - 311' Moderately propylitized Gd containing 1-2% Selvages of Epidote + minor Sericite Along Margins				
				311' - 311.4' Magnetite alteration with minor Epidote and Sericite chl. prominent.				
				311.4' - 314.0' Mildly propylitic Gd with Small bleached patches (.1 - .3') and Epidote - chl selvages (1 to .8cm) ~5%				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. K-13 Page 6 of 15

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				314' Magnetite - Chl rich Zone (1-3cm) @ 50° to Core Axis.				
				314'-326.6' C. gr Gd Slightly Altered with Strong Magnetite - chlorite - Sericite Alteration Localized Along Zone. (.2 to .5') Localized anastomizing Stringers of Epidote (.1 to 1 cm wide) IN General Paralleling Core Axis Approx 5-7% Epidote. Patches of Lightly Bleached Gd (.2-.6' Long)				
				326.6'-328.3' Strongly propylitized Gd. High magnetite + chlorite				
				328.3-336.9' Epidote Selvages and Stringers in C. gr Moderately altered Gd. Localized patches of magnetite Alteration (0.1'-0.3') Feldspars are yellow-orange and Sericite IS MINOR				
				336.9'-338.6' Highly Altered Gd to form Magnetite - Chlorite - Epidote and MINOR Sericite				
				338.6'-339.7 Strongly fractured Zone with Localized fault gouge, Epidote Stringers				
				339.7-344' C. gr weakly Altered Gd with Localized bleaching (0.1'-0.3') and Minor Selvages of Epidote.				
				346' Magnetite Vein @ 45° to core Axis Approx 1-2mm wide.				
				347.1' Epidote Selvage (.2-.6 CM) @ 40° to core Axis				
				349'-350.8' Lightly Bleached Zone of C. gr. Gd Minor Sericite, yellow-orange Fsp, 5% Chloritized Mafics (Bio, Hbl)				
				351'-354.7' C. gr Gd with occasional Magnetite - Chlorite rich Zones (0.1-0.25' wide) Minor Sericite & Epidote.				
				356.1' Fracture/Shear (~.5' Length) brecciated Gd with Vuggy Calcite -				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86 R-13

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
Con'T				Qtz (Cockscomb) infilling. Strongly Propylitized for Approx 0.4'-1' on both sides of Zone (Slightly Magnetic)				
				356.4 - 364.4 C.gr Mildly Altered Gd with Small (.1-.2") bleached areas				
				364.5 - Epidote - Chlorite selvage Approx. 1-3cm wide @ 30° to Core Axis.				
				365.7 - 366.6 Lightly bleach Gd Containing ~ 1% sericite, 2% Yellow-orange feld, 5% Chloritized Mafics.				
				367 - 372.5 C.gr Gd with localized bleaching (.5 - 1.5cm)				
				372.5 - 373.9 weakly Altered Gd with Hematite Stained feld ~ 1%, 7% Epidote, 5% Chloritized Micas + Hbl.				
				375' Fracture and fault gouge moderately propylitized on either side for .3'-.6'				
				378.3' - 382.3' Lightly Bleached C.gr Gd with LT orange feld, minor sericite-Calcite Epidote, 7% Chloritized mafics, minor Pyrite. Definite foliation (crenulation?) Chloritized Mica in preferred orientation. Post Gd shearing.				
				382.7' Calcite vein (2-5mm) @ 45° to core Axis				
				383.6'-386.9 Intensely Propylitized C.gr. Gd. Chloritization has obscured micas, Amphiboles and plag (sericite). Calcite vein at 384.8' 40° to Core Axis (Approx 3-6mm wide). Epidote Stringers from 385.2' to 386.9' ~ 3% Epidote.				
				386.9 - 387.8 Intensely Fractured Zone Containing Approx. 0.4' of fault gouge				
				387.8' - 391.6' Lightly Bleached Gd and Slight foliation present. Minor Pyrite				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No	Interval From	Interval To	Core Width	
300' 91.44	400' 121.92	93%	.708	391.9'-394.1' Strongly Altered D[illegible] - Blk G. gr. Gd. Calcite vein at 20° to core Axis at 392.8' Mark. Approx 3-5mm wide 394.8'-395.1' Intensely fractured zone with fault gouge 396' Pink-Beige f. gr. Silicified Aplite Dyke. Offset by fault. Sharp contact on top hole side with highly Altered Gd. Dyke @ 50° to core Axis (Approx 4-5cm in width.) 396.3' Calcite vein @ 35° to core Axis Approx .1-.3cm wide. 1m of gouge on Either side of vein. 397.9' Pink-Beige brecciated Aplite dyke @ 45° to core Axis 398-407.1 - Moderately Altered Gd 407.1-407.5' Intensely fractured with Local fault gouge & brecciated Gd. 412.5-413' 3-Calcite veins (.5-1cm wide) @ 50° to core Axis. Minor Pyrite. 413-415.5' Intense Dk. gr - Blk propylitic Alteration of Gd Localized Hem - Chl. Selvages @ 50° to core Axis. Minor Pyrite 421.3'-426.5' Intensely Altered Gd containing Shear Zones (.5-15cm) with [illegible] infillings of Epidote-Chlorite, .5-1% pyrite, minor calcite, 5-7% mafics Localized Epidote selvages (1-10cm wide) high in K-spar. 427.4' - Calcite vein @ 30° Approx 1-4mm. 429.1 - Chlorite selvage (0.5-1.5cm) Approx. ⊥ to core Axis. Along fracture surfaces 429.1-435.2 Weakly Altered Gd with Localized bleached zones (.3-2cm) Chlorite-Epidote in small fracture, 7% chloritized Bio, Musc, Hbl. Sericite minor.					RQD. [illegible] → [illegible] - 413.7 %rec 15.7'/18.7' RQD [illegible] - 435.6 15.4 % Rec 18.8'/20'

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86 R-13

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py
434.3	470.3	100	.66	435.2' - 436.3' Lightly bleach Zone					
132.37	143.35			of Gd with 5% Mafics, Minor Epidote					
				in fractures, Felds are orange-yellow in					
				color, Minor Pyrite, moderately magnet.					
				436.6' - Chl, Epidote (minor) Selvage					
				⊥ to core Axis Approx ·8-1cm wide.					
				437' - 439.7' Intensly Alter DKgr. - Blk					
				C.gr. Gd. Magnetite - Chl Alteration					
				440.5' - 441.4' Lightly bleached C.gr. Gd.					
				Localized Shearing Containing ~1% Py					
				Epidote - Chl infilling of fractures.					
				442.7 - 454.7 - strong propylitic alteration of cse gr					
				granodiorite.					
				- [illegible] comprises ~25-[illegible]%					
				[illegible]					
				[illegible] also infills the fractures					
				[illegible] bands [illegible] plag [illegible]					
				[illegible] creamy [illegible] On occasion [illegible]					
				[illegible] fractures [illegible]					
				[illegible] appear [illegible]					
				- [illegible] magnet.					
				44[illegible]2 - 4[illegible] has a [illegible] bleached [illegible]				[illegible]	
				[illegible] large Qtz + plag [illegible]					
				- Py [illegible] above [illegible]					
				[illegible] composite					
				[illegible] - 4[illegible] - Qtz rich [illegible]					
				[illegible]					
				perhaps [illegible]					
				Py is [illegible] absent [illegible]					
				[illegible] - 46[illegible] has [illegible]					
				[illegible] - 1.0 cm [illegible] Py-magnet - [illegible] -					
				[illegible] calcite envelope [illegible] 45° [illegible]					
				[illegible] - 4[illegible] [illegible] gr Gd [illegible], chlorite, epidote [illegible]					
				[illegible]					
				- 1.5 cm [illegible] epidote [illegible] py [illegible] 467 [illegible]					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				- [illegible] schistose rock @ 468.9'				
470.3	505.7	15	.45	ALTERED COARSE GRAINED GRANODIORITE				
143.35	154.14			- moderately magnetic thrt.				
				- varying degrees of propylitic alt^n.				
				- Tr [illegible] PY (< .5%) found mostly w/ chlorite				
				- fracture [illegible] weak → moderate, on open				
				fractures there is a brownish clay residue				
				fractures generally ≐ 45° to core ax.				
			35%	- [illegible], poorly developed				
				- calcite stringers ≤ 1mm thrt. ≈ 3% of rock				
				470.3-471.4 - moderately fractured				
				471.3-480.8 - 1.0cm diss PY-calcite-chlorite vein [illegible] @ 10° to core axis				
				480 - 492.6 - intense propylitic alt^n				
				- tr (< .5%) diss PY thrt.				
				- dark green in colour				
				- 2 different colours of chlorite (dk green and lighter [illegible]) suggest possibly 2 periods of alt^n.				
				495.1 - 504.6 - this section is characteristic by the amount (2-5%) of partially altered (chloritized ??) muscovite; [illegible] up to 0.5cm wide. increased magnetism vs. other sections of this cse gr granodiorite.				
505.7	633.1	85	.58	ALTERED COARSE GRAINED GRANODIORITE				
154.14	192.97			- moderate propylitic alteration prevails, alt^n of mafics to chlorite, occasionally epidote either as diss blebs or as fracture filling with chlorite.				
				- weak spots of magnetism thrt.				
				- rectangular crystals of poorly altered hbl up to 1cm long.				
				- stringer veins ≤ 1mm of calcite are common				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CONT'D				- PY is [illegible] [illegible], [illegible], there is [illegible] [illegible] and speck generally [illegible] with chlorite it can [illegible] up to 1% but this is [illegible] very [illegible], isolated local [illegible]				
				- [illegible] [illegible] is [illegible]				
				- still some remnant muscovite partly altered				
				- numerous xenoliths of denser f.g. material				
				521.5 - 5[illegible].4 - moderately fractured, chlorite/epidote infilling				
				531.8 - 532.0 - small dykelet of pink quartz monzonite [illegible] @ 50° to core axis, 2mm calcite [illegible] [illegible] [illegible]				
				533.2 - 533.8 - Strong propylitic alt^n, very chloritic. Tr diss PY				
				- [illegible] stain				
				- epidote phenos small and poorly developed.				
				536.5 - Epidote/Chlorite vein, 1.0 cm thick. 38° to core axis				
		$$$.	540.2 - 540.9 - SHEAR ZONE, chlorite, epidote, calcite, hematite enriched. @ 44° to core axis				
				548.8 - 550.9 - moderate to highly fractured.				
		**	549 - 549.3 they lost water, no core only grease and sawdust ?? dirt ??				
		$$$.	553 - 553.1 calcite/epidote/chlorite filled shear mode, [illegible] [illegible]				
		$$$	554.0 - 554.8 - SHEAR ZONE, only rotten rock and clay remaining				
		$$$$	555.1 - 555.8 SHEAR ZONE - Rotten rock clay, and clasts of original [illegible] [illegible] [illegible] remaining. - moderately [illegible], strong propylitic alt^n				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CONT'D			555	571.5 - 571.8 - SHEAR ZONE, PY/Clay gouge [illegible] w/ chlorite + calcite @ ~40° to core axis				
				574.8 - 576.5 - Fault [illegible] broken rock, 1% PY [illegible], [illegible] presence w/ acid (10% HCl)				
				579.9 - 583.2 - strong propylitization, [illegible] fractured				
				583.2 - 589 - numerous prominent, f.g. mafic xenoliths.				
				591.9 - 592.1 - strong propylitization				
				593.1 - 0.6cm x 2cm xenolith of calcite				
				599.3 - 4cm x 10cm f.g. xenolith				
				599.8 - 600.3 - f.g. QUARTZ MONZONITE Small dyke @ ~55° to core axis				
				600.6 - 600.9 - numerous (>10) subparallel horsetail chlorite/epidote stringer veins - @ 33° to core axis				
		555		604.4 - 605.9 - strong chlorite/epidote infilling of poorly defined SHEARS?? numerous subparallel stringers @ 30-45° to core axis - [illegible] PY [illegible] (<.5%) [illegible] closely with chlorite schistose fabric developed in immediate vicinity (within 15cm) of veins				
				613.7 - 615.9 - strong propylitization [illegible] calcite chl/ep. [illegible]				
				617.3 - [illegible] thick calcite vein @ 80° core [illegible]				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CONT'D				subparallel [illegible]				
				- 20% bx [illegible] qtz fragments caught up.				
				625.4 - 626.6 - Sharp contact into strongly				
				propylitized zone @ 65° to core axis				
				- [illegible] fabric				
				- [illegible] vein @ 25° to core axis.				
				626.8 - 630.0 - moderately schistose,				
				- calcite stringers				
				- [illegible] diss PY				
633.4	651.9	95	.74	ALTERED CSE GR. GRANODIORITE				
193.06	207.84			- propylitic alt				
				633.4 - 634.7 - mod. heavy propylitization				
				[illegible] chl/ep [illegible].				
				- incl. 633.7 - 634.2 - strongly magnetic				
				mag[illegible]/chl/cal/ep in a highly deformed				
				brx [illegible]				
				- 1% diss PY				
			SSS	635.7 - 637.8 - SHEAR				
				- gritty, clay gouge				
				[illegible]				
				644.5 - 646.1 - moderately - heavily broken rock				
				646.1 - 646.1 - magnetite calcite vein				
				- 0.8cm wide				
				- 10° to core axis				
				651.1 - 651.3 - Calcite / Magnetite vein with diss blebs				
				PY up to 5% of vein.				
				[illegible] 40° [illegible]				
651.9	702.4			CALCITIC PORPHYRITIC ANDESITE				
207.84	214.09			- stringers of calcite up to 2mm thick				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. YSR-13 Page 4 of 18

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CON	T'D	99	.[illegible]	plag phenocrysts up to 6mm diameter				
702.4	[illegible]	100	.83	MED. GR GRANODIORITE				
[illegible]	214.85			contact w/ porph [illegible] is 78° [illegible]				
[illegible]	712.7	98	.87					
214.85	217.23			SUB PORPH[illegible] MED GR GRANODIORITE				
				[illegible] porphyritic andesite				
				[illegible] up to [illegible]				
				[illegible]				
				- m[illegible]				
				[illegible] PY along fractures				
712.7	[illegible]	100	.74	F.G LEUCOCRATIC QUARTZ MONZONITE				
217.23	217.84			contact w/ above unit @ [illegible]				
[illegible]	786.7	88	.72	MED GR. GRANODIORITE				
217.84	239.79			[illegible] unit is @ [illegible]				
				moderately propylitized				
				[illegible] common in fractures				
				diss PY <1%, found most readily w/ Chlorite				
				- m[illegible], chloritized phenocrysts up to 5mm round				
				[illegible] up to 15% [illegible]				
				- fracture density moderate → low				
				[illegible]				
				* [illegible] phyllic alt^n @ [illegible]				
				740[illegible]				
				[illegible]				
				[illegible]				
				[illegible]				
				775.8 To [illegible]				
				- [illegible] calcite [illegible] 47° [illegible]				
786.7	[illegible]	99	.[illegible]5	MED. GR. QUARTZ MONZONITE (OCCAS LEUCOCRATIC)				
239.79	241.97			- moderate phyllic alt^n → sericite, qtz				
				- [illegible] propyllitization - calcite [illegible]				
				chlorite (chlorite mostly on fracture [illegible])				
				- [illegible] spots of PY				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. SLR-13

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	PY	Au (ppb)
CONTD				849.5 - 850.4 - QZMZ BRXX						
				863.1 - 863.4 QZMZ BRXX						
				867.3 - 873.1 QZMZ BRXX and moderately fract QZMZ - pyrite ± calcite along fractures - diss PY in blebs, up to 2%					≤ 2%	
					3973	875.0 266.70	880.2	5.2		30
				880.2 - 881.3 LEUCOCRATIC QZMZ BRXX - fine PY in with calcite veinlets - pervasive sericite fabric	1829	880.2 268.28	881.3 268.62	1.1' 0.34	≤ 2%	390 ppb
					3974	881.3	887.0 270.36	5.7'		8
				* Core becoming increasingly fractured, →	3975	887.0	892.0	5.0'		16
				↓ → increas % leucocratic (K-feldspars more bleached)	3976 ★	892.0 271.88	893.1	1.1'		136
				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	.144 opt
						272.2	272.4	0.21.		
				[illegible]	1831	[illegible]	[illegible]	[illegible]	≤	900 ppb.
				PY [illegible]		275.1	276.31	0.52		
					3977	893.8 272.43	899.6 274.20	5.8'		40
				899.6 - 904.5 - [illegible] → heavily fractured	3978	899.6	904.5 275.69	4.9'		11
[illegible]	[illegible]	[illegible]	[illegible]	FRESH ANDESITE DYKE	3979	906.2 276.21	911.2 277.73	5.0'		79
271.17	272.70			- dark green - [illegible] PY - [illegible] - [illegible] QZMZ @ 63° [illegible] - [illegible] PY [illegible] last .2' of QZMZ in [illegible]						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 96-[illegible]

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Pb %	Zn %
9[illegible]	970.6	85%	.56	ALT'D CRS. GR GRANODIORITE	3750	960.3	965.6	5.3'	0.1%	2 ppb			
292.70	295.85					292.7	294.31	1.62					
				[illegible] VERY FOLIATED & GRANITE, STRONG,	3751 (A)	965.6	970.6	5'		0.004	0.10		
				SERICITE ALT'N, PY DISSEMINATED & ALONG		294.31	295.85	1.52					
				SHEARING, [illegible] SHEARING, WHITE QTZ VEINLET(?)									
				FOLIATION (≡ SHEARING) ~40° TO C.A., SHEARED									
				MINERALIZED QTZ VEINLETS TOWARDS LOWER CONTACT;									
				LOWER CONTACT BROKEN W/ SERICITIC-[illegible] GOUGE									
				969.0-970.0 - SULPHIDE-QTZ VEIN, WHITE/GREY									
				QTZ W/ DISSEMINATED, PATCHY PY (1%) & GREY MINERAL									
				(ASP?) (0.5%); [illegible] → [illegible] RUNNING [illegible] PARALLEL									
				W/ C.A.									
				[illegible] - SHEAR (10° [illegible] C.A.) W/ BRECCIATION AT									
				LOWER CONTACT, MILKY WHITE OPAQUE CARBONATE									
				(W/ QTZ?) AS IRREGULAR PATCHES & STRINGERS [illegible]									
				TOWARD LOWER CONTACT.									
970.6	975.5	95%	.77	PALE GREEN RHYOLITE(?)	3752	970.6	975.6	5'	<1%	0.001	0.05		
295.85	300.38					295.85	297.36	1.52					
				PALE GREEN SILICIOUS APHANITIC W/ FINE GRAINED	3753	975.6	980.6	5'		0.079	0.84		
				WHITE PHENOCRYSTS (FELDSPAR?), IRREGULAR SULPHIDE-		297.36	298.89	1.52					
				([illegible] GREY SULPHIDES (ASP?)) QTZ VEINLETS & STRINGERS	3754	980.6	985.5	4.9'		0.005	0.04		
				& (LATER STAGE) OPAQUE WHITE CARBONATE/QTZ		298.89	300.38	1.49					
				STRINGERS THROUGHOUT, VEINLETS & STRINGERS LOCALLY									
				MAKE UP BRECCIA MATRIX.									
				977.2-978.3 - SULPHIDE-QTZ VEINLET UP TO 5cm WIDE									
				W/ [illegible] PATCHES & DISSEMINATIONS OF PY & GREY									
				[illegible] (<0.5%)									
985.5	994.5	100%	.77	MINERALIZED ANDESITE(?)/QTZ-SULPHIDE VEIN	3755*	985.5	990.5	5.0	3%	0.001	0.05	0.01	0.02
300.38	303.12					300.38	301.9	1.52					
				DARK GREEN/GREY TO GREEN, HIGHLY FRACTURED	3756*	990.5	994.5	4.0		0.056	1.59	0.45	0.86
				SHEARED ANDESITE W/ WHITE TO GREY FRACTURED	-	301.9	303.12	1.22					
				QTZ-SULPHIDE VEIN (15%), NUMEROUS OPAQUE									

ON L.S.

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au opt	Ag opt
				CARBONATE / QTZ STRINGERS [illegible] (ANASTOMOSING),							
				[illegible] COMMONLY 30°-40° TO C.A.; SULPHIDES, [illegible]							
				AND [illegible], SHEARS IN ANDESITE & MORE ABUNDANT							
				[illegible] STRINGERS & PATCHES ALONG FRACTURES IN QTZ.							
				PY (3%), GN (0.1%), ASP (0.1%), DARK GREY SULPHIDE (0.1%),							
				SHEARED BRECCIA AT BOTTOM OF SECTION (SULPHIDE-							
				QTZ & RHYOLITE FRAGMENTS IN PYRITIC GREY CLAY							
				MATRIX)							
994.5	1008.0	100%	.24	PALE GREEN ALT'D RHYOLITE (?)	3757 ^	994.5	999.5	5'	0.5%	0.069	0.99
303.12	307.24					303.12	304.65	1.52			
				PALE GREEN, HIGHLY FRACTURED, SERICITE ALT'D,	3758 ^	999.5	1004.5	5'		0.002	0.04
				[illegible] OPAQUE WHITE CARBONATE/QTZ STRINGERS		304.65	306.17	1.52			
				& [illegible] MINERALIZED QTZ STRINGERS. LOCALLY	3759 ^	1004.5	1008.0	3.5'		0.011	0.10
				BRECCIATED W/ SUBROUNDED QTZ-SULPHIDE &		306.17	307.24	1.67			
				RHYOLITE FRAGMENTS IN FINE GRAINED [illegible]-							
				GREY CLAY ± QTZ & PY MATRIX, PY (0.5%), GN							
				(<0.1%)							
1008.0	1020.0	100%	.69	BRECCIATED & SHEARED, ALT'D ANDESITE / QTZ-SULPHIDE,	3760 ^	1008.0	1013.0	5'	<1%	0.006	0.16
307.24	310.90			VEIN W/ MULTI-LITHIC BRECCIA		307.24	308.76	1.52			
					3761 ^	1013.0	1016.2	3.2'		0.059	0.39
				DARK GREEN - GREEN, HIGHLY ALT'D (SERICITE) &		308.76	309.74	0.98			
				SHEARED (ANDESITE), LOCALLY BRECCIATED, WITH QTZ-SULPHIDE	3762 ^	1016.2	1020.0	3.8'		0.025	0.16
				VEIN LOCALLY (<5%) & DISSEMINATED & STRINGERS		309.74	310.90	1.16			
				@ 1% THROUGHOUT; MULTI-LITHIC BRECCIA							
				LOCALLY; GREEN/GREY CLAY RICH SHEARS LOCALLY,							
				108.9 - 109.4 - QTZ-SULPHIDE VEIN (~40° TO C.A., 11 cm							
				WIDE), PY (1%), ASP (1%), SPH (?) (0.5%), CPY (?) (TRC)							
				1011.5 - 2 cm CLAY-RICH SHEAR 45° TO C.A.							
				1015.0 - 1016.2 - MULTI-LITHIC BRECCIA: SUBANGULAR							
				FRAGMENTS OF [illegible] GRANODIORITE (SERICITE ALT'D),							
				DULL GREEN ANDESITE & PALE GREEN RHYOLITE (?) IN							
				DARK GREY PYRITIC (CLAY / QTZ ?) MATRIX SHEARED ~							
				30° TO C.A., RARE QTZ-SULPHIDE FRAGMENT.							

ON. L.S.

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 96-R13

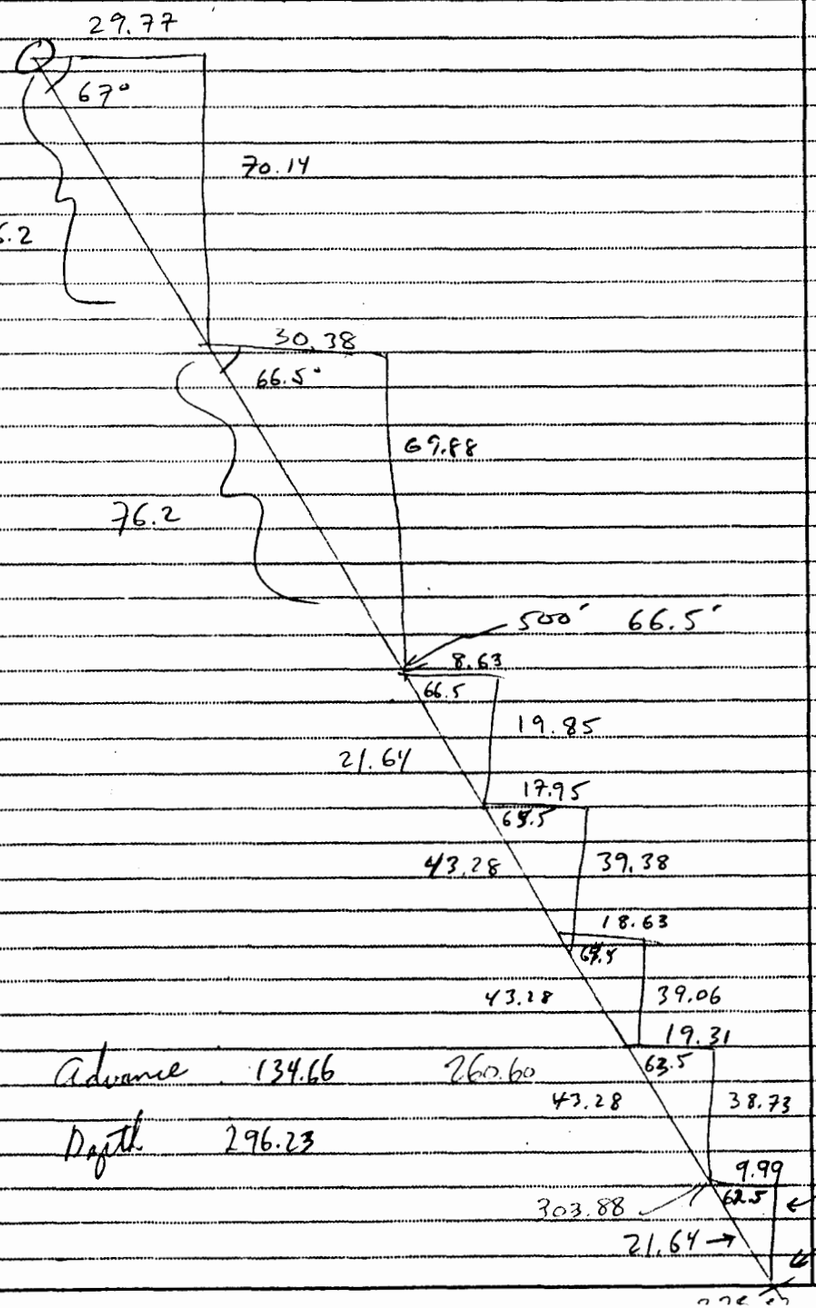
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au opt	Ag opt
1020.0	1026.6			ALT'D CRS GR / (MED GR) GRANODIORITE	3763	1020.0	1025.0	5'	~0.5%	65 ppb	
310.90	315.96					310.90	312.42	1.52			
				GREEN TO DARK GREEN (MED GR.), WEAKLY FRACTURED & SHEARED W/ PY + SPH ALONG SHEARS & QTZ	3764 A	1029.0	1034.0	5'		0.006	0.05
				STRINGERS; SERICITIC ALT'N LOCALLY INTENSE,		313.64	315.16	1.52			
				CHLORITE ALT'N OF MAFICS, MINOR SILICIFICATION.							
				SULFIDIC QTZ VEINLET @ 1030.0. MED GR. GRANODIORITE							
				(5%) MORE MAFIC RICH THAN CRS. GR.; RARE WP.							
				PINK CALCITE STRINGERS							
				1020.0 - 1022.5 - MED. GR. GRANODIORITE, LOWER CONTACT							
				~ 40° TO C.A.							
				1022.7 - 1025.7 - MED GR. GRANODIORITE W/ CRS. GR. XENOCLASTS							
				1030.0 - 1030.6 - QTZ / SULFIDE VEINLET ~ 3cm WIDE @							
				25° TO C.A. BANDED PY (7%) & SPH (5%), W/ ASSOCIATED							
				AsPy (<1%), CPY (<0.1%) & STIBNITE? (<0.1%)							
				1032.1 - 1032.7 - 1cm QTZ/CARB VEINLET 0° - 10° TO C.A.							
				W/ 5% MOLYBDENITE & 0.5% PY							
1026.6	1039.4	100%	.52	ANDESITE DYKE	3765	1026.6	1039.4	2.8'	0%	2 ppb	
315.96	316.81					315.96	316.81	0.85			
				DARK GREEN APHANITIC W/ MINOR SERICITIC							
				PSEUDOMORPHIC(?) PHENOCRYSTS; MINOR WHITE CALCITE							
				STRINGERS & QTZ STRINGERS (<1cm), LOWER CONTACT							
				@ 10° TO C.A. ALONG A CALCITE VEINLET (<2cm)							
1039.4	1068.0	98%	.66	ALT'D CRS. GR. GRANODIORITE					0.1%		
316.81	325.53										
				GREEN, WEAKLY SHEARED & FRACTURED, SERICITE/CHLORITE							
				ALT'D & LOCAL SILICIFICATION, MINOR CALCITE &							
				QTZ/CALCITE STRINGERS; MINOR CLAY GOUGE							
				ALONG FRACTURES, MINOR EPIDOTE, HEMATITE							
				LOCALLY, MINOR DISSEMINATED PY							
				1042.7 - 1045.5 - REDDISH STAINING (HEMATITE + CLAY?)							
				OF FELDSPARS							
				1043.5 - 1045.8 - HEMATITE STAIN ABUNDANT							
				1068.0 - EOH.							

DIP TESTS

FOOTAGE	ETCH	CORR.
500'	-71°	-66.5°
1058'	-60°	-62.5°

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 85-13 Page ___ of ___

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width



Advance 134.66 260.60

Depth 296.23

Interval From	Interval To	Core Width
	1068.	
	325.57	

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R4

Property OMNI RES [illegible]	NTS 105 D/3	Claim WH	Elevation 1450m	Azimuth 313.5°	Length 1221'/372.1	Dip -70.5°
Coordinates 6671018 N/477993.2 E	Dip Tests SEE LAST PAGE !!	Advance 125.37m	Depth 348.45m	Date Collared Aug 20/86	Date Completed [illegible]	
Purposes TO TEST THE RAINBOW ZONE TO DEPTH	Drilled by CARON D.D.	Assays by ACME	Logged by G. NICHOLSON			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
0.0'	23.0	0	0	CASING, START OF HOLE				
0	7.01							
23.0	27.7	??	0	CSE GR GRANODIORITE				
7.01	8.44			- severely broken GD, clay, little [illegible] way to indicate recovery.				
27.7	103.6	75	0.42	ARGILLIC ALTERED CSE GR. GRANODIORITE AND				
8.44	31.58			CSE GR GRANODIORITE				
				- this is a highly variable section; in some places the plag has been extensively altered to [illegible] ([illegible] pale [illegible], salmon pink, [illegible])				
				- [illegible] has very little alt^n [illegible] chloritized [illegible]				
				- the contacts between argillic and fresh G.D. are very sharp.				
				- mafics [illegible] 35-45				
				plag " " 45%				
				33.5 - [illegible]				
				[illegible]				
				[illegible]				
				[illegible]				
				- 63.1 - mod. [illegible] alt^n				
				[illegible]				
				70.3 - 73.5 [illegible]				
				[illegible] - 73 - [illegible]				
				73.3 - [illegible]				
				[illegible]				
				11.7 - [illegible] 2m thick [illegible]				
				[illegible]				
				- [illegible]				
				- weakly magnetic [illegible]				
				- trending to more competent rock downhole				

866160

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
103.6	536.3	98	0.70	CSE GR. GRANODIORITE				
31.58	163.46							
				- weak propylitic overprint that				
				[illegible] magnetite that caused by [illegible]				
				and [illegible] of magnetite				
				- hbl phenos [illegible] rectangular [illegible]				
				2cm [illegible] wide				
				- [illegible] stringers				
		[illegible]	[illegible]	128.7-129.7 - possible small shear				
			[illegible]	- [illegible] bxx, [illegible]				
				[illegible]				
				128.9-131.0 - Propylitic and Argillic alt^n.				
				- dark green				
				- calcite stringers 5mm thick invade				
				147.1-149.1 - weakly schistose texture				
				164.7-165.1 - clast of med gr. G.D.				
				175.6-179 [illegible] dark green;				
				increasing mafics?, py?, qtz?				
				178.5-181.1 - weak argillic alt^n.				
				slight staining of plag				
				190.2-190.8 - strong propylitic alt^n				
				- [illegible]				
				191.4-192.7 - Magnetite caught up in chlorite??				
				veins				
				- [illegible] stringers creating [illegible] effect.				
				[illegible] 20°				
			[illegible]	192.9-193.7 - SHEAR?? @ 60° / core axis				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
CONT'D			.43	- weak schistose texture				
				- pitted appearance				
				- minor (<1cm) calc. lined cavities				
				- small (1-1cm) thick hematite/calcite vein @ 77°				
				to core axis.				
				- clay and Fe-carb exist in fractures.				
				202.7 - 202.9 - xenolith ? med-gr G.d.				
				201.5 - 201.6 " "				
				217.1 - 217.2 " "				
				213.5 - 213.7 " "				
				227.4 " "				
				235.5 " "				
				234.3 - 237.4 - mod - propylitization				
				- siliceous				
				- slightly more magnetite				
				274.2 - 279.9 - PROPYLITIZED CSE GR G.d.				
				calcite stringers				
				- interval with xenolith ? med gr.				
		60	5555	[illegible] - 294.0 - SHEAR ZONE				
			.28	gouged and propylitized cse gr [illegible]				
				- large amount of carbonate in gouged/				
				[illegible] sections				
				301.8 - 310.5 - 8.25' ANDESITE				
				- bounded by gouged cse. gr. G.d.				
				⇒ TAPERING PROPYLITIZATION DOWNHOLE				
				342.4 - 351.6 - [illegible] zone noted for its wispy, sheet				
				like veining of epidote ± chlorite ± calcite				
				- forms [illegible] covering on				
				the [illegible] core.				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R14

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	
CON'T'D									
				389.8-391.0 - broken and fractured rock					
				- dark brown cse gr. G.d.					
				- little fizz w/ HCl (10%)					
				413.0-413.3 - INTRUDING SILICEOUS RHYL DYKE					
				@ 43° to core axis					
			SSS	435.2-436.[illegible] - SHEARING ??					
				- cse gr G.d is broken up and appears					
				"rotten"					
				458.0-473.0 - occasional Rhyl intrusions					
				- [illegible]					
				- Fresh looking					
				474.2-475 - PYRITIFEROUS ALTERED Cse gr G.d.					
				* Increasing presence of epidote as wispy stringers [illegible]					
536.3	538.6	95	SSS	SHEAR ZONE					
163.46	164.17		.26	- Clay gouge and carbonate up to 2" thick at beginning and end.					
				- cse gr G.d. (altered) and clay gouge/carb form most of zone					
				- shear @ 46° to core axis					
				- rock all broken up.					
538.6	545.0	100	0.42	EXTREMELY BLEACHED, CHLORITIC [illegible] /					
164.17	166.12			MED → CSE gr G.d.					
				- homogeneous moderate green colour.					
				** - no mafics visible					
				- some [illegible]					
				- 10% [illegible] ??					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-104

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
545.6	549.4	100	.61	PROPYLITIZED CSE gr G.d.				
166.12	167.46							
[illegible]	553.5	100	.46	MED Gr. G.d				
167.41	168.71			- [illegible] prop. [illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	PROPYLITIZED CSE gr G.d.				
168.71	210.78							
				- chlorite [illegible] F mafics				
				- [illegible]				
				- [illegible] that.				
				- [illegible]				
				556 558 - [illegible] up rock				
			[illegible]	608.5-608.6 - SILICA FLOODING CAUSING				
				BRX.				
				- [illegible] clasts caught up in a f.g. matrix				
				- [illegible]				
				- [illegible] 45° to core axis				
			[illegible]	[illegible] - FLUID INJECTION (SILICA??) CAUSING				
				BRX [illegible] CSE gr G.d.				
				- [illegible], mottled [illegible] appearance				
[illegible]	7[illegible]	100	[illegible]	[illegible]				
[illegible]	[illegible]							
				[illegible]				
				[illegible]				
				[illegible]				
				- [illegible]				
				[illegible]				
				[illegible] 45°				
				[illegible]				
				[illegible]				
				[illegible] 5mm [illegible]				
				[illegible]				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R14

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	
				- upper contact is gradational.					
				- lower contact more clearly defined as ≈ (7[illegible] [illegible]					
				[illegible]					
711.3	943.5	100	.66	PROPYLITIZED CSE gr G.d.					
213.48	287.58								
				- similar to the cse gr. G.d. described from					
				183.[illegible] 531.3					
				- the [illegible] greater [illegible]					
				[illegible] with [illegible]					
				- there [illegible]ably more sections of broken					
				rock indicating greater movement and					
				[illegible] ??, recovery does not [illegible]					
				[illegible]					
				720.2 - 720.6 - magnetite / calcite vein					
				- up to 1.0 cm wide					
				- [illegible] grey					
				- offset at least 5 times by small faults					
				7[illegible].5 - 7[illegible].9 - [illegible] / magnetite / qtz / pyrite vein					
				- up [illegible]					
				- less Py [illegible] 2%					
	*	*	*	807.7 - 809.7: "clasts" of chyl are caught up in the g.d					
				however the contacts are sharp, indicating					
				that the body of chyl is perhaps adjacent					
				[illegible]					
				- the "clasts" [illegible] only an extension					
				of a larger body.					
				874.8 - 882.4 - Elevated levels of magnetite					
				([illegible] altering to hematite in places) and					
				epidote					
				- [illegible] qtz / PY injection -					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au (oz/t)	Ag (oz/t)	Pb	Zn	As	Sb
				- rock increasingly fractured and calcite filling fractures downhole										
				- Sulfides of up to 20% PY are small ( ) [illegible] PY [illegible] found [illegible]										
				[illegible]										
				[illegible]-937.6	1832	936.9	937.6	0.7	210 ppb	1.10	1600 ppm	333 ppm	12 ppm	2 ppm
				[illegible] msv GA, qtz, PY [illegible]		285.57	285.78	0.21						
				[illegible] PY-Chl rich cse gr G.d.										
[illegible]	1052.5	99	.71	PHYLLIC & PROPYLITIC ALTERED CSE gr G.d.										
281.[illegible]	320.80													
				- while remnants of both exist both the [illegible] zones in which one alt^n sequence is [illegible] dominant										
				- [illegible] is represented by sericite ± PY										
				propylitic alt^n is clearly stronger that rep. by chlorite + calcite										
				[illegible] zone [illegible] brxx PY [illegible] GA, Sx up to 2%.	1833	943.9	945.7	1.8	2 [illegible]	2.4 [illegible]	4 ppm	3 ppm	12 ppm	2 ppm
						287.70	288.[illegible]	0.55						
			⟹	** increasing propylitization downhole										
				** [illegible] fabric becoming readily visible										
1052.5	1054.1	99	.63	PORPHYRITIC ANDESITE										
320.80	[illegible].29													
				- calcite [illegible]										
				- contact [illegible] G.d @ 62° to core axis										
				- lower contact w/ G.d broken up.										
1054.1	1103.5	17	.75	PROPYLITIZED CSE gr G.d.										
321.21	336.35		↖	- (see *** this section).										
				- chlorite, calcite										
				- can be up to 75% sericitization of plag although this is not evident that										

AURUM GEOLOGICAL CONSULTANTS INC. — DIAMOND DRILL LOG — HOLE No. SC-R14 — Page 9 of 11

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au	Ag
CON	T'D		*	* - weak(?) to non existent magnetism.						
				(this has also been noted in the logging of						
				other holes also, a noticeable depression						
				in magnetism upon approaching the mineralized						
				zone.)						
				- increasingly darker green colour reflecting						
				more chloritization ?						
		*	**	- although the R.Q.D is relatively high						
				the pieces of core are becoming shorter						
				- the rock is becoming more calcite rich with						
				increased numbers of stringers						
				-						
			* *	* clay gouge is evident on fractures within						
				3.0' of the contact						
				The contact with the andesite is at 70°						
				to core axis, gouge at contact.						
		95	0.65	1099.2 - 1103.5	1834	1099.2	1103.5	4.3'	[illegible]	
				- calcified cse gr G.d.		335.06	336.35	1.31		
				- approaching mineralized zone.						
1103.5	1107.7	99	.70	CALCITIC ANDESITE						
[illegible]	337.63			- stringers of calcite thrt.						
					1835	1103.5	1107.7	4.2'	[illegible]	
1107.7	1140.7	[illegible]	.71	RHYOLITE / RHYOLITE BRXX		[illegible]	[illegible]	1.28		
[illegible]	[illegible]7.69			- occasional blebs of calcite thrt.						
			[illegible]	- a black clay creates a dendritic surface pattern.						
				- tr diss PY thrt						
		100	.74		1836	1107.7	1111.9	4.2'	0.[illegible]	
				- core has less evident calcite than 1836		[illegible]	[illegible]	1.28		
				more dark grey clay.	1837	1111.9	1115.1	3.2'	[illegible]	
						[illegible]	339.93	0.98		

on C S

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au	Ag oz/t	Pb	Zn
		100	.99	Combination of highly deformed [illegible] and	1838	1115.1	1118.9	3.8'	0.001			
				Sx Rhyl.		331.8[illegible]	341.04	1.16				
				- Py [illegible] 1% diss blebs								
				- numerous dark grey clay(?) stringers [illegible]	1839	1118.9	1123.2	4.3'	0.001	0.12	0.02	0.05
				may possibly contain Sx		341.04	342.35	1.31				
				20cm of clay and gouge 15cm from the								
				end.								
				- [illegible]								
				[illegible] in places								
				- [illegible] and Rhyl.	1840	1123.2	1127.[illegible]	[illegible]	0.001			
				[illegible] diss PY		342.35	[illegible]	1.40				
				[illegible]	1841	1127.[illegible]	[illegible]	4.1'	[illegible]			
						34[illegible]	[illegible]	1.25				
				Rhyl with [illegible] Qtz flooding [illegible]	1842	1131.0	[illegible]	4.5'	[illegible]			
						[illegible]	346.37	1.37				
				[illegible]	1843	1135.4	[illegible]	[illegible]	[illegible]			
						346.37	[illegible]	1.31				
1140.7	1164.8	96	.78	DOLOMITIZED RHYOLITE BRECCIA								
347.[illegible]	355.03			numerous [illegible] stringers of dolomite								
				intrude and enhance the brx								
				- [illegible] diss and blebby PY.								
				[illegible] sections of unbrx Rhyl.								
				(dolo[illegible]?? Fe carb??)								
				- [illegible]	1844	1140.7	[illegible]	[illegible]	[illegible]			
						347.[illegible]	348.87	1.41				
				- [illegible]	1845	1144.6	[illegible].5	4.[illegible]	[illegible]			
						[illegible]	[illegible].37	1.49				
				(* * the dolomite?? may be an Fe-carb instead.)	[illegible]	1147.5	1154.7	5.2'	[illegible]			
						350.37	[illegible]	1.58				
			.76	- [illegible] complex	[illegible]	1154.7	1156.8	2.1'	[illegible]	[illegible]		
				[illegible] with Qtz - Sx brx		[illegible]	[illegible]	0.64				
				- Sx = PY 2% [illegible] T. Aspy.								
						35[illegible]	352.[illegible]	0.40				
				[illegible] Sx Brx	1848	1156.8	1158.1	1.3'	[illegible]			1.0[illegible]

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R14 Page 12 of ___

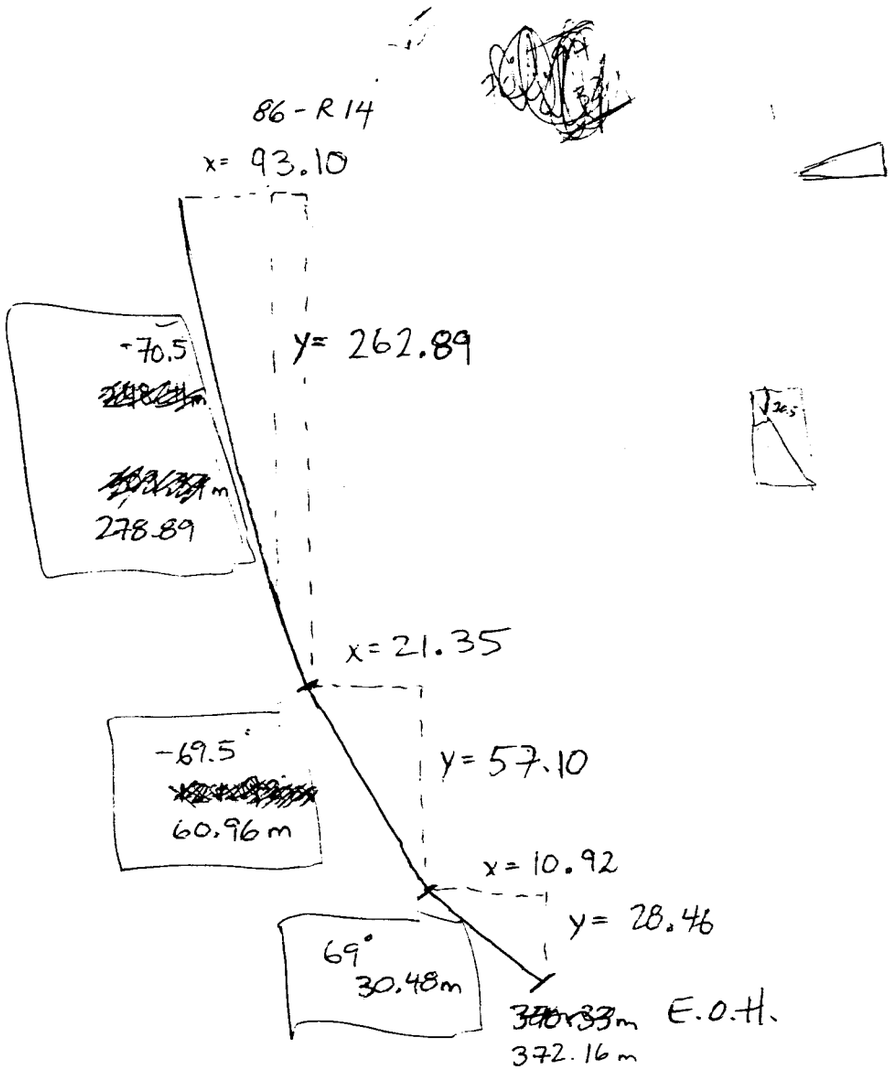
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au	Ag oz/t
CONT'D			<.1	- rock is extremely gouged						
				- [illegible] - 4% PY ± Tr ASPY						
				- contact with previous @ 58° to core axis.						
				[illegible] admixed Dolomitic Rhyl Brxx +	1849	1158.1	1160.1	2.0	[illegible]	0.40
				[illegible] - Si Brxx		352.[illegible]	35[illegible]	0.61		
				PY ≈ 2%, Diss [illegible]						
				[illegible]						
				- 70% [illegible] - Si brxx - PY = f.g. diss, 8%	1850	1160.1	[illegible]	1.0	0.0[illegible]	1.[illegible]
				± Tr Aspy		353.60	353.90	[illegible]		
				30% Altered Dolomitic - Rhyl Brxx						
				contact w/ 1849 @ 37° to core axis, some clay						
				gouge on contact.						
				Dolomitized Rhyl Brxx as before	1851	11[illegible]	1164.8	3.7	[illegible]	[illegible]
				- contact with #1850 @ 72° to core axis		[illegible]	[illegible]	1.[illegible]		
				- occasional patches of PY and GA caught						
				up in the carb. veining, these blebs						
				contain ≈ 10% GA, 5% PY.						
				size of the patches ≈ 1cm x .5cm.						
				- contact w/ a darker green intruding unit						
				is @ 20° to core axis.						
1164.8	1167.3	99	0.90	ALTERED, Dolomitic Rhyl Brxx with inclusions of	1852	1164.8	1167.3	2.5'	0.012	
355.03	355.79		<.1	multilithic brxx.		355.[illegible]	355.7[illegible]	0.7[illegible]		
				- numerous intrusions and contacts are evident.						
			<.1							
				1) @ 32° to core axis - contact with previous dol.						
			<.1	Rhyl brxx.						
			<.1	2) @ 70° to core axis possible shear ??, dyke ??						
			[illegible]	3) @ 70° to core axis - carbonate rich shear 1" wide						
			<.1	4) @ 25° to core axis: contact with multilithic						
				brxx.						
				*1 - as well, numerous small (less than 1.0cm)						
				Fault displacements are evident.						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 87-R14

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au oz/t	
1167.3	1168.9	85	.44	MULTILITHIC BRXX	1853	1167.3	1168.9	1.6'	0.012	
355.79	356.28		[illegible]	- soft, clay groundmass.		355.99	356.28	0.49		ON L.S.
				- sheared, clay filled contact with next unit						
				@ 11° to core axis.						
1168.9	1175.7	90	.83	BRXX ANDESITE → ANDESITE						
356.28	358.35		[illegible]							
				- initially, the first 1.5' is brxx and [illegible]						
				[illegible] it is med green, weakly [illegible]						
				[illegible]						
				- approx 3-5% observable mafics.						
				Brxx Andesite / weakly calcite veined Andesite.	1854	1168.9	1173.4	4.5'	0.[illegible]	
						356.28	357.65	1.37		
				- contact with med. gr G.d @ 73° to core axis.						DIP TESTS:
1175.7	1221.0	99	.85	MED gr G.d.						
358.35	372.16									
				- [illegible] assorted sections increasing [illegible] of [illegible], nebulous, 'cooked' G.d.						
				- 1st stage calcite veining present, more of [illegible] [illegible] [illegible] [illegible] until [illegible] than primary stage.						
				- ghosts of fragments in the nebulous portions suggesting perhaps brxx occurred.						
				E.O.H.						

DIP TESTS:

	DEPTH	ETCH	CORR.
415'	126.49	-77°	-73°
815'	[illegible].41	-75	-70.5
1215'	370.33	-73.5	-69°


86 - R 14
x = 93.10
y = 262.89
-70.5°
278.89 m
x = 21.35
y = 57.10
-69.5°
60.96 m
x = 10.92
y = 28.46
69°
30.48 m
372.16 m E.O.H.

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R15

Property SKUKUM CREEK [illegible]	NTS 105D3 W½	Claim [illegible]	Elevation 1450m	Azimuth 327°	Length 872' (265.79) Dip -52°
Coordinates 6671018N / 477994E	Dip Tests UNSUCCESSFUL		Advance 163.64m	Depth 209.45m	Date Collared AUGUST 29/86 Date Completed SEPT. 5/86
Purposes TEST RAINBOW [illegible] ABOVE 86-R8 & [illegible] SECTION			Drilled by [illegible] 38 # 68-3	Assays by ACME	Logged by R.H.

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
0	24	∞	∞	OVERBURDEN - CASING				
24	539.5	24.0		COARSE GRAINED GRANODIORITE				
7.32	164.44	70						
		47.0'		— APPROX 7% CHL ACT SUBHEDRAL HBL X-TAL <				
		70%	.04	1cm LONG, SUBHEDRAL FELDSPARS (~60%) < 0.7				
			(4pc)	cm LONG ± ARGILLICLY ACT (± SALMON PINK COLOR)				
				— PROPYLITICALLY ALTERED, CALCITE, CLAYS				
				CHLORITE ON FRACTURES, Ep, SIL, MAG VNLETS				
				— MAG, Ep, CHL, CALCITE				
				24 - 47.0' INTENSE PROP. ACT TO ARGILLIZED				
				FELDSPARS - KUHN GULLY + SURFACE EFFECTS				
				- 39.4'; 1cm HEM. MAGNETITE, Ca VEINLET.				
				- 46.3 - 47.0'; GOUGE, CORE RUBBLE, CALCITE				
				VEINLETS W CLAY				
		47.0		47.0 - [illegible]; WEAKLY PROPYLITIZED Gd.				
		TO		MAG NO HEM, COMMON ARGILLIC FELDSPARS				
		107		77.9 - 79.0; BROKEN CORE - RUBBLE				
		90%	.40	87.0 - 87.6; VUGGY, FELDSPARS ? WEATHERED				
			(47pc)	OUT, STRONG CARB ACT., BROKEN-RUBBLY CORE W CLAY				
				FRAC PARALLEL TO C.A., BROWN COLOR				
				93.0 - 97.0; BROKEN CORE, RUBBLE FRAC. PARALLEL				
				TO C.A.				
		107		111.7 - 113.1; BLEACHED, BROKEN CORE, FRAC PARALLEL				
		TO		TO C.A. W. ARB, CLAYS.				
		160	.62	116.4 - 120.4; SIL, HEALED, CHL MAG VNLETS				
		96%	(56pc)	@ 10-45°, MINOR Bx.				
				123.9 & 127.4; 1 mm py VNLET ON FRAC @ 70°				
				- 157.6 - 160.2; fine gr. MAFIC Gd W				
				Ep, FELDSPAR, HBL [illegible] AND [illegible] OF CRSE				
				gr. Gd, [illegible] ACT RIMS, CONTACT @ ~50°				
				— ~1% py, CHLORITIZED				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R15

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au oz/t	Ag oz/t
24	539.5										
CON'T.		160.0		- 160.2 - 162.0'; BROKEN CORE 0.5' CRUSH ZONE					<5%		
		TO		WITH CLAYS GOUGE (0.4' MISSING CORE)							
		182.0		LIM STAIN, HEM MAGNETITE, FRAC 25-45° TO C.A.							
		83%	.21	- 164.0 - 164.2'; LIM, MN COATED ALT BLEACHED SHRW CLAY							
			11 pcs	- 171.7 - 178.2'; BROKEN CORE, RUBBLE (<0.1') W							
				CLAY ON FRAC. SURFACES, DARK GREY, HIGH MAFIC							
				CHLORITE (15-20%), CHL, EP, MAG, CARB, STRONG							
				Bx & SHEARED LOCALLY - DIFFUSE SILI-Bx ZONE							
		182.0		178.2 - 196.0'; MOD FRAC, NUMEROUS EP, SILICA							
		TO 196.0		VINLETS, ZONED, MINOR VUGS (FELDS?) NEAR FRAC JNTS							
		85%		& SHR'S, STRONG MAG, MOD CARB.							
		196	.26	216.3', <0.2 cm PY VINLET ON FRACTURE, NO MAG.					1%		
			(7 pc)	231.2 - 239.0'; LOCAL NON-MAG ZONES W PY (<1%							
				TOTAL) PRESENT AS DISS AND DISCONT. VINLETS							
		196.0		LOCALLY MORE SER. • SHR @ 2°							
		TO		- 235.4'; SHR 20° TO C.A. 1cm GOUGE, CARB							
		281.0		237.1 - 237.9'; Bx, FRAC, VUGGY ZONE AVG. 70°	1855	237.0	238.0	20'	<1%	0.001	0.19
		96%	.52	TO C.A. <1cm WIDE CAC - ANK(?) VINLETS, Bx		12.24	7254	0.61			
			(8 pcs)	FILLING (TOTAL 10%) W CALCITE RHOMBS <1X1cm							
				7% PY							
				- 245.5 - 260'; LOCAL FELDSPATHIZED ZONES (FRESH							
				PINK FELDSPARS) IRREGULAR FABRIC - FOLIATION							
				- 260 - 281.0'; LAMINAE CHL STRINGERS							
		281		- 281.0 - 291.2'; 3 ZONES (< 0.2' LONG) OF							
		TO		DISCONTINUOUS APLITE @ 30-70°, CORE BLOCKY,							
		341.0		FRAC W CHL HEM							
		96%	.17	291.2 - 341.0'; BLOCKY, WK-MOD PROP ALT, NUMEROUS							
			(31 pc)	FRAC 45-70° TO C.A. LOCAL ZONES OF MOD							
		341.0		PROP ALT W WELL DEVELOPED SER, CHL ± MAG							
		375.5		- 342.5 - 344.0'; 1.5 cm PINK APLITE DYKLET							
		98%	.60	- 355.6'; 0.1 FAULT; SHEAR W CALCITE, SER,							
			42 pc	341.0 - 375.5'; PROP ALT ± SER, CLAY							
		375.5		ALT FELDSPARS							
		396.0		- 375.5 - 396.0'; BROKEN BLOCKY CORE, CALCITE,							
		98%	.26	CLAY, EP, ON FRACTURES, MOD PROP W SER-CLAY							
			12 pc	FELDSPARS.							

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R15 Page 3 of 9

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
		396.0						
		To		409.3 – 417.4; MELANOCRATIC Gd ~ 15% CHL-SER				
		454.0		MAFICS DARK GREEN COLOR. LOCAL SILICIFIED SER HEM				
		98%	.40	BANDS				
			60 pcs	417.4 – 427.7; LOCAL LEUCOCRATIC ZONE X-CUT				
				BY <0.5' APLITE DYKLETS, NO MAG, WEAK CALCITE.				
				– 433.6 – 437.1; MED. GRAINED QTZ MONZONITE (?)				
				< 5% CHL-HBL, 20% SER-PLAG, 60-				
				PINK K-FELDS, 15% QTZ; GRADATIONAL				
				UPPER CONTACT.				
				– 437.1 – 438.9; FINE Gr (PINK) QTZ mon,				
				LEUCOCRATIC DYKE. CONTACT SHARP @ 35° & 40°				
		454.0						
		To		– 438.9 – 451.5; Gd – SAME AS 24.0 – 417.4				
		467.0						
		98%	.13	– 451.5 – 467; MOD – INTENSE PROP ALT. – STRONG				
			5 pcs)	SER, BROKEN BLOCKY CORE, MALACHITE INTERGN FRAC.				
				40% PINK K-FELDSPAR				
		467.0		– 467.0 – 539.5; ZONE GRADES IN AND OUT OF				
		To		DARK (10% MAFIC) Gd & PINK TINGED (1/3 K-FELDS				
		539.5		< 10% MAFICS)				
		98%	0.50	– 480.1', 0.05 BANDED MILKY WHITE QTZ VNLET				
			(7/pc)	W/ HEMITIZED MAG. @ 40° IN WKLY BLEACHED Gd.				
				– 492.4; HEMATITIZED MAG. ALONG SHR 20°				
		539.5		IN 0.5' PORPHYRITIC ZONE – GLOMOPHYRIC.				
		To 554.5		– 494 EUHEDRAL MUSCOVITE X-TAL 3-4 mm ACROSS				
		98%	.31	– 521.3 – 522.0; HEALED (BUT NOT SIL) CHL SHR				
			11 pcs	@ 30° W/ CRUSHED Gd CLASTS AND QTZ, FELDS X-TALS				
		554.5						
539.5		To		PINK QTZ MONZONITE				
		570.0	.13	– SAME AS 433.6 – 437.1' ABOVE.				
		95%	6 pcs	– PLAG ALT IN SER. BROKEN BLOCKY CORE				
				MOD – INTENSELY FRAC, GRADL CONTACTS				

MISSING CORE: 557 – 558; 0.5' MISSING W/
558.0 – 560.0 0.5' " "
560.0 – 563.5 1.5' " "

1.0' 10 5# .6 1pc

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R15 Page 4 of 9

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
539.5	608.8	5700						
CO	18556	70		PINK QTZ MONZONITE Cont'T				
		608.8						
		88%	.46	- GRADES TO & OUT OF GREY-GREEN GRANODIORITE. OVERALL				
			42pc	MAFIC CONTENT ABOUT 5%, WK MAG, FP.				
				- PROP. ALT CALCITE, CHL, SER.				
				- 586.1 - 586.8; PINK FRAC LEUCOCRATIC DYKELET				
608.8	727.2	608.8		COARSE GRAINED GRANODIORITE.				
	221.65	TO		- SAME AS ABOVE (24.0 - 539.5) GREEN-GREY ± PINK K-SPARS ± SER ALT FLAG				
		674.2	(69pc)	± CARB. MOD - STRONG MAG, TR EPIDOTE.				
		99%	.54	MAFICS (HBL) ALT TO CHL, ± CHL, CARB, SER, LIM.				
		674.2		ALL FRACTURES COMMONLY @ 70 - 45° TO C.A.				
		TO 680.5	(5pc)	- 674.2 - 676.3 BROKEN CORE, BLOCKY - RUBBLE				
		77%	.33	- 676.3 → 727.2' PROP ALT INTENSITY				
		680.5		INCREASES DOWN HOLE, TEXTURE BECOMES GHOSTED,				
		TO		NEBULEOUS				
		727.2		- 709.0 - 727.2; PROP ALT = CHL AND GHOSTED				
		99%	.63	TEXTURE INTENSITY INCREASES. DARK GREEN				
			(53pc)	GRADATIONAL CONTACT W MED GR Gd.				
727.2	757.3	727.2		PROPYLITICALLY ALT MED. GR. GRANODIORITE				
	23083	TO						
		757.3		- CONTAINS INCLUSIONS OF DARK GREEN CRSE				
		98%	.29	GR. Gd AS DESCRIBED 676.3 - 727.2'				
			22pc	- DARK GREEN SUB-PORPHYRITIC - SPECKLED				
				TEXTURE. 5% MAFICS (1-4mm CHL HBL) 10-				
				40% 1-4mm LIGHT GREEN-GRAY CLAY ALT FLAG,				
				+QC, AZIMUTHALLY ALT TO SALMON PINK, 5% 1-4mm				
				QTZ X-TALS - ALL X-TALS ANHEDRAL, INTENSE				
				CHL - CARB., NUMEROUS CALCITE COATED FRACTURES				
				AND STRINGERS.				
				- 756.4 Py, ECBS., CONTACT LOWER ~ 70°				

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au oz/t	Ag oz/t	Pb %	Zn %	As %	Sb %
756.4	781.5	756.4		PROP (INTENSE) ALT. CRSE GR. GRANODIORITE.										
	238.20	TO		(~ AS DESCRIBED ABOVE 676.3-727.2)										
		781.5		- DARK GREEN, GHOSTED - NEBULOUS TEXTURE.										
		85%	.18	- MODERATELY FRACTURED, SER, CLAYS, MINOR CALCITE										
			(12pc)	ON FRACTURES + OCCASIONALLY GOUGE.										
				- LOCALLY SHEARED - FABRIC 20-30° TO C.A.										
				- 778.7 - 779.2; BROKEN RUBBLE, CALCITE VNLETS										
				MINOR (0.05' GOUGE)										
				- 779.2 - 779.6; HEALED BRECCIA, FABRIC 35°										
				Tr py										
				- SHARP LOWER CONTACT @ 50° MINOR										
				SHEARING.										
				- BROKEN - BLOCKY CORE										
				- NOTE LESS SER FROM 676.9 - 781.5 THAN										
				24.0 - 676.9'.										
				ALTERED RHYOLITE										
781.5	790.5	781.5		- LIGHT GREEN - CREME COLORED										
	240.94	TO		- LOCALLY A HEALED ROUNDED CLAST SUPPORTED	1856	781.5	786.5	5.0'	0.001	0.10				
		790.5		BX. OCCASION FLOW BANDING (ie at CONTACTS)		238.20	239.73	1.52						
		91%	.24	AND 0.5-2mm QTZ EYE.										
			(4pc)	- MODERATELY FRACTURED (COMMONLY @ 45°) W										
				CLAY GOUGE COATINGS, TRACES MN and	1857	786.5	790.5	4.0'	0.004	1.17				
				POSS. f.g. BLACK SULPHIDES ALONG FRACTURES			240.94	1.22						
				(ie 786.5-790.5), RARE CALCITE STRINGERS.										
				- 0.5 MISSING CORE 786.0-788.5										
				- LOWER CONTACT 0.1' GOUGE & 0.3' BX @ 45°										
790.5	794.4			BRECCIATED QTZ SULPHIDE VEIN	*1858	790.5	792.0	1.5'	0.224	31.45	6.95	2.50	2.78	0.020
	242.13						241.40	0.46						
				- SHARP CONTACTS WITH GOUGE & CORE RUBBLE.										
				- BANDED - BRECCIATED & HEALED GREY - BLUE GREY										
				QTZ WITH OVERALL AVG OF 5% TOTAL SULPHIDES										
				AS DISS, BX FILLING, 1-2mm VNLETS ALONG										
				FRACTURES AND BLEBS.										

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R15 Page 6 of 9

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au oz/t	Ag oz/t	Pb %	Zn %	As %	Sb %
790.5	794.4	99%	.00	BRECCIATED QTZ SULPHIDE VEIN CON'T											
CON'T				- CLAYS & GOUGE ALONG FRAC & SHR's 70-35° TO C.A.											
				- 790.5 - 792.0 ; <10% TOTAL SULPHIDES					4%						
				2% GALENA, 1% Aspy, 3% SPHALERITE, ~4% py.											
				+ ~5% QTZ - SER WALLROCK CLASTS DRAGGED ALONG											
				SHEARS FRACTURES. SULPHIDE CONTENT IS HIGHEST											
				AT UPPER CONTACT, TOTAL ~15% ā 4% GALENA											
				ALONG 0.4' Bx - BANDED CONTACT.											
				- 792.0 - 794.4 ; GREY - BLUE GREY QTZ, <5%	* 1859	792.0	794.4	2.4'		0.342	33.06	1.34	2.74	1.33	0.01%
				TOTAL SULPHIDES MORE DISS AND AS 1-2		241.40	242.13	0.73							
				mm STRINGERS - RARE BLEBS. ; Tr GALENA,											
				~1% Aspy (AS <1mm NEEDLES AND PSEUDO-HEX.)											
				1% py, 0.5% sp, Tr cpy, 1-2% ALTERED											
				QTZ - SER WALLROCK CLASTS.											
				- BLOCKY CORE, BUT GOOD REC'Y.											
794.4	797.2	100%	.00	SHEAR ZONE LITHOLOGY ??											
	242.99														
				- SHEARED AND BRECCIATED (NOT HEALED Bx)	1860	794.4	797.2	2.8'	1-2	0.063	4.32				
				w GOUGE, OCCASIONAL CALCITE STRINGERS			242.99	0.85							
				1-2% py. Tr fine gr. BLACK SULPHIDES											
				IN SHR'D - CRUSHED QTZ CLASTS, TOTAL AVG											
				20% GREY GOUGE, FABRIC @ 55°											
797.2	803.1	797.2		MINERALIZED MULTILITHIC BRECCIA											
	244.78	to			1861	797.2	798.9	1.7'	3%	0.341	3.25				
		803.2		PREDOMINANTLY DARK GREY MATRIX SUPPORTED Bx			243.50	0.52							
		95%	.68	w ROUNDED AND RHY Tr Gd CLASTS 0.3" ACROSS.											
			(9pc)	<1% GREY QTZ CLASTS w py, gn, Aspy											
				UP TO 5% DISS Apy IN DARK GREY CHL? MATRIX											
				Tr CARB.											
				- 798.9 - 800 ; <0.5% gn, 5% py, 5% ? Aspy?	1862	798.9	800.4	1.5	8%	0.142	5.56	0.62	0.72		
				- 800.0 - 800.4 ; WHITE - GRAY BANDED Q.V.			243.76	0.46							
				SULPHIDES ALONG CONTACTS (0.1' AWAY FROM WALL)											

# 1855 - 1859	WT	AVG	.297	35.5	3.9 / 1.34
# 1858 - 1862	WT	AVG	.165	16.2	9.9 / 1.34

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py	Au opt	Ag opt
799.2	809.1			MINERALIZED MULTILITHIC BRECCIA CON'T							
CON'T				– 800.4 – 803.1 ; 50% RHYOLITE CLASTS	1863	800.4	803.1	2.7'	1%	0.040	2.53
				(< 0.9' ACROSS) IN DARK GRAY CHL MATRIX		243.96	244.78	0.82			
				W ~2% Py,							
				– LOWER CONTACT SHR PLANE @ 70°							
803.1	813.1	803.1		ALTERED RHYOLITE AND RHYOLITE BRECCIA	1864	803.1	808.0	4.9'		0.051	2.05
	247.83	TO		– QTZ – SER ALT			246.28	1.49			
		814.9		– SIMILAR TO 781.5 – 790.5' ; TRACE MIN.					< 5%		
		98%	.73	– SHR'D W SER. ON FRAC PLANES TO 806.0							
			13pc	FABRIC AT 50° (W ~20% SHR'D Gd.?)							
				– 806.0 – 813.1 ; HEALED Bx, WEAKLY MIN							
				– 808 – 813.1 Bx HEALED AND X-CUT	1865	808.0	813.1	5.1'		0.012	0.45
				BY 0.5 cm ANASTOMOSING QTZ VNLETS			247.83	1.55			
				AND Bx MATRIX, Tr py, f. gr BLACK							
				SULPHIDES IN FRAC, Bx FILLING							
813.1	814.9			QTZ-SULPHIDE VEIN & QTZ FLOODED ALT. Gd							
	248.38			– 813.1 – 814.1 ; QTZ FLOODED, SERICITIZED	1866	813.1	814.1	1.0'		0.009	0.51
				SHR'D & Bx Gd. – 30% QTZ			248.14	0.30			
				– 814.1 – 814.9 ; MASSIVE WHITE – GRAY QTZ	1867	814.1	815.1	1.0'		.194	4.28
				W 1% DISS py, Tr gn, < 0.5% Aspy, ? sp?			248.44	0.30			
				+ 5% WALL ROCK FRAGMENTS.							
				CONTACTS 40°							
814.9	823.0	814.9		MINERALIZED SHR'D & BRECCIATED AND & Gd.							
	250.85	TO									
		823.0		– PHYLLICLY ALT (QTZ – SER.)					< 0.5%		
		100%	.75	– 814.9 – 816.7 SHR'D LIGHT GREEN	1868	815.1	816.7	1.6		0.002	0.23
			(9pc)	ANHEDRITIC AND IRREGULAR CONTACTS AT 45° & 35°			248.93	0.41			
				MINOR WISPY CARB VNLETS IN 0.5' BLEACHED							
				CONTACT ZONE							
				– 816.7 – 821.0 ; Gd. SHR'D & Bx, MINOR	1869	816.7	821.7	5.0'		0.013	0.48
				QTZ FLOODING, FABRIC 40°, MILLED, ROUNDED			250.45	1.52			
				CLASTS ~ < 0.1" ACROSS.							
				– 821.0 – 821.7 ; GREY MULTILITHIC Bx							

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R15

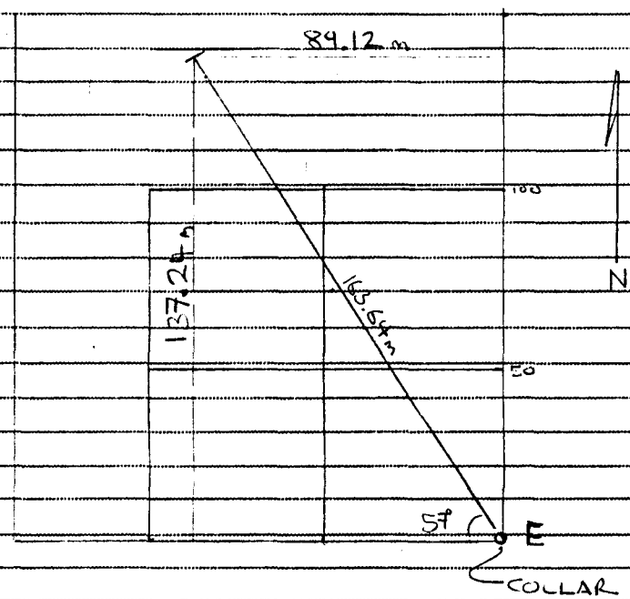
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Py %	Au opt	Ag opt
814.9	823.0			MINERALIZED SHR'D & BRECCIATED Gd ∱ AND. CON'T							
CON'T											
				0.5% py FABRIC @ 35° PARALLEL TO SHARP CONTACTS							
				821.7 - 822.0; BANDED SULPHIDE, QTL, WALLROCK	1870	821.7	822.9	1.2	<2%	0.157	16.12
				(ALT Gd) VEIN. 1% galena, 1% sp(?),		25045	25082	0.37			
				<2% py T. Aspy(?)							
				822.0 - 822.9; SHR'D Gd @ 45° W PARALLEL					<1%		
				LAMINATIONS - BANDS (<1.0 cm WIDE) QTZ -							
				SULPHIDE							
823.0	836.9	8230		PROPYLITICALLY ALT CRSE gr Gd.	1871	822.9	828.4	5.5'	Tr	0.003	0.02
	25509	TO					25250	1.68			
		872.0	.83	- ALT INTENSITY AND SHR'ING DECREASES							
		99%	(52 pc)	DOWN HOLE - SIMILAR TO 756.4 - 781.5 BUT							
				LESS INTENSELY ALT							
				- GREEN, SLIGHTLY ALT (-SER) RLAG, APPOX 10%							
				CHL MAFICS (CLOTS <1cm ACROSS) ~30%							
				GRAY QTZ, OCCASIONAL CALCITE STRINGERS							
				AND INFILLINGS, CALCITE, CLAY ON FRACTURES.							
				- WEAKLY FRAC CORE, ↓ COMPETENT							
				- MAG ALT To HEM ~~or~~ Py							
				-							
				- 928.4 - 929.5; Bx AND DYKLET - DARK							
				GRAY - GREEN - APHANITIC, x-CUT BY							
				CALCITE COATED FRACTURES at 50°							
836.9	844.6			CHLORITIZED ANDESITE							
	257.53										
				(2) DYKES FROM 836.9 - 839.5 AND 842.9							
				- 844.6; CONTACTS AT 45°, 45° & 45°, 15°							
				SHARP W CALCITE COATINGS.							
				- DARK GREEN, APHANITIC, MINOR <2%							
				1-2 mm MAFIC PHENOS.; WEAK BRECCIA-							
				TION & OCCASIONAL CALCITE STRINGERS							
				EXCEPT AT 842.6 - 844.6 - NUMEROUS -							

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R15 Page 9 of 9

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
844.6	872.0			COARSE gr. GRANODIORITE.				
	265.79							
	E.O.H.			SAME AS. 823.0 - 836.9, Ep, CARB, Tr MAGNETITE, VERY COMPETANT CORE. - ABUNDANT Ep 852-872 IN VNLETS AND REPLACING PLAG.				
				872.0 E.O.H.				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG DIP CORR'N HOLE No. 86-R15 Page 1 of 1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				DIP TESTS UNSUCCESSFUL ∴ ASSUME DRILL HOLE IS STRAIGHT				



AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R16 Page 1 of 10

Property OMNI - SKEENA CR.	NTS 105-D3	Claim WH	Elevation	Azimuth 312°	Length 1067.0'/325.22m	Dip -66.5°
Coordinates 6671128.3N/478124.5E	Dip Tests SEE PAGE 10	Advance 134.59m	Depth 296.04m	Date Collared SEPT 10/86	Date Completed SEPT 17
Purposes TEST 1150m LEVEL 100m NE OF 86-R8	Drilled by CARON	Assays by ACME	Logged by A. MONTGOMERY

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
0	14.0			CASING					
14.0	107.0	95%	.44 TO 74' (21 PCS)	PROPYLITICALLY ALT'D CRS. GR. GRANODIORITE					<0.1%
4.27	32.61		.11 (FROM 74' TO 88') (3 PCS)	GREEN, INEQUIGRANULAR (MAFICS TO 8mm, AVG GRAIN SIZE 2mm-3mm), WEAKLY TO MODERATELY FRACTURED. MAFICS CHLORITIC, FELDSPARS FRESH & SERICITIC, BLEACHED (WHITE) ADJACENT TO FRACTURES, MINOR EPIDOTE; RUSTY BROWN, HEMATITIC & CHLORITIC FRACTURES, MINOR QTZ/CALCITE VEINLETS; RARE PY; MAFIC CONTENT ~3%-8%, SILICIFIED THROUGHOUT					
			.56 (FROM 88'-107') (20 PCS)						
				44.0 - 57.0 - LOW MAFIC (1%-2%) (QTZ-MONZONITE?) W/ ~0.1% PY & RARE DISSEMINATED MOLYBDENITE					
				55.0 - 56.0 = ABUNDANT BLUE-GREY GRAPHITE (W/ MOLYBDENITE?) ALONG FRACTURES.					
				57.0 - ORANGE TO SALMON (CLAY?) ALT'D FELDSPARS COLOUR SECTION, WEAK → NON-MAGNETIC					
				74.0 - 88.0 - STRONGLY FRACTURED W/ MINOR CALCITIC GRIT ALONG FRACTURES.					
				105.0 - 107.0 - STRONGLY FRACTURED & BLOCKY & BROKEN.					
107.0	128.0	99%	.69 (24 PCS)	DARK GREEN PORPHYRITIC, PROPYLITICALLY-ALT'D MED GR GRANODIORITE					0%
	3101			DARK GREEN FINE GRAINED GROUNDMASS W/ WHITE FELDSPAR PHENOCRYSTS (~2mm) & LESS CLEAR ROUNDED QTZ GRAINS (~2mm). SILICIFIED THROUGHOUT, EPIDOTE ALONG FRACTURES, MINOR QTZ/CALCITE STRINGERS MODERATELY TO WEAKLY FRACTURED. CONTACTS BROKEN; LOWER CNTC ~70° TO C.A.					
				122.6 - 123.2 - YELLOW-WHITE CALCITIC VEINLET UP TO 0.5cm. WIDE @ ~18° TO C.A.					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R16 Page 2 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%PY
				124.5 - 126.5 - FRACTURED BLOCKY & BROKEN W/ DULL GREEN CALCITIC GRIT & MALACHITE STAIN ALONG FRACTURES; CALCITE & EPIDOTE STRINGERS, VUGGY, BLEACHED					
128.0	897.2	100%	.65	PROPYLITICALLY ALT'D CRS. GR. GRANODIORITE					<0.1%
39.01	273.47	(D=388)	TO 256'						
			(133 Rec)	SIMILAR TO 14' - 107', FRACTURES CHLORITIC & EPIDOTIC, RARE PY ALONG CALCITE/QTZ STRINGERS;					
			.04	EPIDOTIC VUGS TOWARD UPPER CONTACT,					
			From 256-267	POTASSIC (SALMON PINK) ALT'N LOCALLY					
			(1 Rec)	WEAK TO NON-MAGNETIC					
				133.4 - BROWN GRITTY CLAY RICH SHEAR ~30° TO C.A., 2.5cm WIDE					
			.57	128.0 - 144.5 - LOCALLY VUGGY W/ EPIDOTE LINING VUGS.					
			From 267-388						
			(155 Rec)	132.0 - 133.4 - DARK GREEN PORPHYRITIC MED. GR. GD.					
				149.0 - 164.5 - K-SPAR ALT'N					
				164.5 - LIGHT BROWN, CALCITIC GRITTY GOUGE 60° TO C.A.					
				169.0 - 171.0 - LIGHT BROWN (CLAY?) ALT'N OF FELDSPARS ADJACENT TO GRITTY FRACTURES.					
				190.3 - 190.8 - PALE BROWN CALCITIC CLAY SHEARING 40° TO C.A. W/ ADJACENT BROWN (CLAY?) ALT'N OF FELDSPARS.					
				212.0 - ~0.1% DISSEMINATED PY DOWN SECTION, RUSTY FRACTURES.					
				227.3 - 227.5 - MOLYBDENITE PATCHES (<1cm) & ADJACENT VUGS (PREVIOUS MOLY?).					
				230.5 - 249.0 - MOD. MAGNETITE AS VEINLETS.					
				249.0 - 265.0 V. HEALED SHEARING & FRACTURING MORE PRONOUNCED; DISSEMINATED & PATCHES OF PY 0.5%, LOCALLY ABUNDANT CALCITIC & MENATITIC STRINGERS.					
				256.0 - 267.0 - FRACTURED, BLOCKY & BROKEN					
				250.0 - EPIDOTE LESS COMMON DOWN HOLE					
				292.5 - MINOR CPY W/PY ALONG QTZ STRINGER 30° TO C.A. ~2cm WIDE					
				323.0 - 337.5 - ABUNDANT EPIDOTE ALONG FRACTURES; VUGGY					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				330.3 - 334.5 - MODERATELY TO STRONGLY MAGNETIC, DARK GREEN (CHLORITE/MAGNETITE)				
				330.3 - 331.5 - APPLE GREEN (EPIDOTE) & RUSTY BROWN WEATHERED EPIDOTE ~STRINGER; ∥ PARALLEL TO C.A.				
				357.0 - 363.0 - CHLORITIC W/ MINOR CALCITE STRINGERS 30° TO C.A., BLOCKY, BROKEN CORE				
				372.0 - 377.0 - 'BARREN' IRREGULAR WHITE QTZ-VEINLETS				
			FRO 387-417	< 1cm, COMMONLY 25°-30° TO C.A.				
		↙	↘	~350.0 - PY RARE DOWN SECTION				
		98%	.31	389.0 - 417' MINORITY PALE GREEN CALCITIC CLAY ALONG				
			(28 RQS)	SHEARING & FRACTURES; CORE BROKEN, BLOCKY				
				402.7 - MINOR AMETHYST IN CALCITE PATCH				
				414.0 - 416.0 - CRACKLE BRECCIATED & SHEARED, ABUNDANT				
		99%	.59	PALE GREEN GRITTY CLAY				
			417-494	411.0 - 417.0 - >0.1% PY DISSEMINATIONS & STRINGERS				
			(92 RQS)	451.0 - 453.5 - ABUNDANT EPIDOTE STRINGERS & PATCHES, MINOR RUSTY RED (HEMATITE?)				
				464.0 - 472.0 - HEMATITE/MAGNETITE ± CALCITE ± QTZ VEINLETS COMMON				
				494.0 - 499.0 - MAFIC RICH ~ MED GRAINED GRANODIORITE, MINOR DISSEMINATED MOLYBDENITE, UPPER CONTACT HEALED SHEAR 35° TO C.A., LOWER CONTACT UNCLEAR				
				479.0 - 497.0 OCCASIONAL 'BARREN' WHITE QTZ VEINLETS				
				481.0 - BLUE-GREY MOLYBDENITE(?) ALONG FRACTURES				
				447.0 - GENERALLY MORE CHLORITIC DOWN SECTION				
		85%	.08	494.0 - 501.0 - BLOCKY, BROKEN, MINOR GRITTY PALE				
			(2 RQS)	GREEN GOUGE				
			494-501	513.5 - 522.0 - BROKEN/BLOCKY, MINOR SERICITE ON FRACTURES				
		100%	.51	523.0 - MINOR RED (HEMATITE STAINED?) FELDSPARS				
			(17 RQS)	TO 540'				
			501-522.5	546.0 - EPIDOTE ALONG FRACTURES DOWN SECTION				
	⌐¬	70%	.07	566.0 - BROKEN & BLOCKY, LOCALLY SHEARED OR FOLIATED < DOWN SECTION TO ~601'				
			(1 RQ)	SHEARING ~30° - 40° TO C.A.; CALCITIC STRINGERS				
			513.5 - 522.0	ALONG SHEARING, SEAMS SMEARED W/ CLAY & MINOR PY				
				582.0 - 586.0 - (HEMATITE STAINED?) FELDSPARS ABUNDANT				
	↓							

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R16 Page 4 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width		Au opt.	Ag opt.
	^A	99%	.54	592.0 - 594.5 - SYENITE W/ BRECCIATION @ 0°-10° TO C.A., CALCITE STRINGERS, CLAY, SULFIDE & PY ALONG SHEARING, TRC DARK BLUE SULFIDE (MOLYBDENITE?) ALONG FRACTURES.							
			(53 Pcs) 512-566								
		98%	.39	592.0 - EPIDOTE COMMON DOWN SECTION							
			(36 Pcs) From 566-601	611.0 - 611.5 - MINERALIZED QTZ-CALCITE STRINGER 20° TO C.A., 1mm - 2mm WIDE; 10% PY, 1% GN, 5% ASP? WITHIN STRINGER.							
		100%	.71	624.8 - REDDISH - PINK APLITE DYKELET 50° TO C.A.							
			(14 Pcs) From 601-708	2.5 cm WIDE, CROSS CUT BY CALCITIC STRINGER							
				632.0 - MINOR CALCITE/QTZ STRINGERS DOWN SECTION. GRANODIORITE LOCALLY ONLY WEAKLY ALT'D (TO GSO.)							
		97%	.37	644.3 - 646.5 - ABUNDANT EPIDOTE							
			(49 Pcs) From 708-761	653.4 - 653.7 - MINERALIZED QTZ / (CBNT) VEINLET 10° TO C.A.; CLEAR WHITE QTZ VEINLET W/ CALCITE & GN (4%) & PY (1%) ALONG FRACTURES; PY ALSO IN W.R.; <1cm WIDE	3934^A	653.0	654.0	1'		.008 opt.	.166 opt.
						199.03	199.34	0.30			
				670.0 - MINOR PY STRINGERS DOWN SECTION							
				708.0'-761.0' - BROKEN/BLOCKY, W/ MINOR CALCITIC CLAY GOUGE ALONG SHEARING, MINOR BRECCIATION @ 716' W/ CALCITIC CLAY GOUGE & ANGULAR FRAGMENTS, DARK-GREEN CHLORITE RICH SECTIONS TO 723'							
				725.0 - NON-MAGNETIC DOWN SECTION, EPIDOTE LESS ABUNDANT DOWN SECTION							
				742.5 - 745.0 - LOCALLY SHEARED W/ CALCITE VEINLETS <1cm WIDE 30° & 50° TO C.A.							
				771.7 - 772.3 - CHLORITE CALCITE RICH FOLIATED (20° - 50° TO C.A.) (MOD. CHAINED CLASTS) W/ 0.5% DISSEMINATED PY & 0.1% ASSOCIATED DARK GREY SULFIDE.							
		99%	.56								
			From 761-835 (87 Pcs)	780.2 - 792.5 - DISSEMINATED SULFIDES & SULFIDE STRINGERS, PY (1%), GN (0.1%), ASP (0.1%) DISSEMINATED SUBHORAL & ASSOCIATED W/ FRACTURES & QTZ/CALCITE STRINGERS	3935	780.2	786.8	6.6'		110ppb	
						239.80	239.82	2.01			
					3936^A	786.8	788.1	1.3'		.086 opt	6.58 opt.
				787.0 - 788.0 - QTZ/(CALCITE) - SULFIDE VEINLET ~1.2cm WIDE 10° TO C.A.; CLEAR WHITE QTZ CRYSTALS OUTLINED BY LATER WHITE CALCITE & SUBHEDRAL SPH (8%), ASP (10%), GN (5%), PY (20%) & CPY (0.1%)		239.82	240.21	0.40			
					3937	788.1	792.5	4.4'		107ppb	
						240.21	241.55	1.34			
				785.0 - 786.5 - BROKEN & BLOCKY							

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width		Au opt.	Ag opt.
				789.3 - 790.0 - BROKEN / BLOCKY							
				800.0 - MINOR GN ASSOCIATED W/ PY, DISSEMINATED							
				803.5 - 803.9 - SHEARED W/ CALCITIC CLAY GOUGE & CALCITE							
				STRINGERS							
				822.7 - 824.9 - MINERALIZED QTZ/CALCITE STRINGERS							
				< 3mm ~ PARALLEL TO C.A., CLEAR QTZ & MILKY CALCITE							
				W/ ~ 5% PY & 2% ASSOCIATED GREY SULPHIDE (ASP?)							
				835.3 - DISSEMINATIONS & STRINGERS OF PY, CPY (0.1%),							
				ASP (TR) & RUSTY BROWN SPH (0.1%), SPH MOST COMMON							
				BELOW 847'. (UP TO 1%) CPY & ASP RARE BELOW 847'							
				835.8 - 836.3 - QTZ-SULPHIDE VEINLET, ~1 cm WIDE, 20°	A 3938	835.5	836.5	1.0'		.024	0.85
				TO C.A.; WHITE QTZ W/ MILKY WHITE CALCITE &		254.66	254.97	0.30			
				SUBHEDRAL PY (3%) & ASP (1%) & SPH (0.5%)							
		85%	.05	834.7 - 840.0 - BROKEN / BLOCKY							
			FROM 835-840	837.0 - 838.5 - (HEALED) BRECCIATED & FRACTURED GREY GREEN	3939	836.9	838.8	1.9'		14ppb	
			(1pc)	RHYOLITE?), CONTACTS BROKEN, LOWER CONTACT ~ 30° TO		(255.09)	255.67	0.58			
				C.A.	3940	838.8	844.0	5.2'		72ppb	
				843.0 - 843.5 - SHEARED & BRECCIATED ~40° TO C.A. W/			257.25	1.58			
				MINOR SERICITIC CLAY GOUGE	3941	850.0	855.0	5.0'		8ppb	
				858.3 - 860.5 - SHEARING LOCALLY W/ ABUNDANT		259.08	260.60	1.52			
				PALE GREEN GRITTY CLAY GOUGE	3942	855.0	860.4	5.4'		30ppb	
			.64	860.5 - 861.5 - IRREGULAR QTZ-SULPHIDE VEINLETS			262.25	1.65			
			FROM 840-897	0.5 cm - 2.0 cm WIDE, WHITE QTZ W/ PYRITE (5%)	3943 A	860.4	861.5	1.1'		.011	0.68
			(76pcs)	BANDS & DISSEMINATIONS I MINOR ASP & SPH, 20°-40° TO C.A.			262.59	0.34			
				856.0 - MINOR HEALED SHEARING & FOLIATION DOWN	3944	861.5	866.5	5.0'		14ppb	
				SECTION			264.11	1.52			
				867.0 - 869' OCCASIONAL WHITE CALCITE PATCH							
				868.3' ~~869.3'~~ IRREGULAR QTZ-CALCITE VEINLET 40° TO C.A.	3945	868.2	869.4	1.2'		.064 opt.	
				<1cm WIDE W/ 1% DISSEMINATED PY & 0.1% STIBNITE(?)		264.63	264.99	0.37			
				NEEDLES							
				882.5 - 884.9 - DARK GREEN APHANITIC ANDESITE W/ CAS. GR	3946	882.5	884.9	2.4'		410ppb	
				GRANODIORITE FRAGMENTS TOWARD LOWER CONTACT, MINOR		268.99	269.72	0.73			
				QTZ-CALCITE STRINGERS W/ ASSOCIATED PY & RARE ASP?							
				UPPER CONTACT 18° TO C.A., LOWER CONTACT SHEARED &							
				IRREGULAR							
				884.9 - 897.2 - GD. CHLORITE SERICITE ALT'D W/	3947	884.9	891.4	6.5'		380ppb	
				QTZ-CALCITE STRINGERS HOSTING PY, ASP?, STIBNITE? & (<0.1%)			271.70	1.98			

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R16

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt.	Ag opt.	% Pb	% Zn
				SPH; PY (1%), SPH (0.5%), ALSO PRESENT IN WALL ROCK WITH GN (TRC)	3948	891.4	897.2 273.47	5.8' 1.77		940ppb			
897.2 273.47	905.6 276.03	98%	.62 (10 PCS) △△	BRECCIATED QTZ-SULPHIDE VEIN & MULTI-LITHIC BRECCIA (APLITIC DYKE) W/ SHEARED GRANODIORITE (?)					2%				
				SHEARED & BRECCIATED QTZ-SULPHIDE VEIN AT UPPER CONTACT TO 898.6', MULTI-LITHIC BRECCIA (W/ QTZ-SULPHIDE FRAGMENTS) TO 899.1', SHEARED (HEALED) & BRECCIATED WEAKLY MINERALIZED DARK GREEN (CHLORITE/SERICITE) GRANODIORITE TO 899.7 & FROM 901.1' TO 905.6, MULTI-LITHIC BXA, AS ABOVE, FROM 899.7-901.1'; LOWER CONTACT	IRREGULAR								
				897.2 - 898.6' - UPPER CONTACT CLAY/SERICITE SHEAR ~ 20° TO C.A. 80% QTZ-SULPHIDE VEIN W/ 20% SERICITE ALT'D GRANODIORITE; 5% PY & 3%-4% ASP AS PATCHES & STRINGERS, MOSTLY INTERSTICIAL BETWEEN SUBROUNDED QTZ FRAGMENTS (HEALED) SHEARING ~ 40° TO C.A.	3949*	897.2	898.6 273.89	1.4' 0.43	RUSH	.550	4.93	0.83	1.04
				898.6 - 899.1 - SULPHITIC QTZ & GD(?) FRAGMENTS IN A DULL GREY GREEN PYRITIC CLAY MATRIX SHEARING ~ 30° TO C.A.	3950A	898.6	901.1 274.66	2.5' 0.76	"	.036	1.47		
				899.1 ± 899.7 - DARK GREEN CHLORITE/SERICITE ALT'D SHEARED (HEALED) GRANODIORITE W/ MINOR DISSEMINATED PY & CPY									
				899.7 - 901.1' - SIMILAR TO ABOVE, QTZ-SULPHIDE, GRANODIORITE & DULL TAN-GREEN RHYOLITE FRAGMENTS NOTED, SHEARING ~ 30° TO C.A.									
				901.1' - 905.6' - SHEARED & BRECCIATED (HEALED) GRANODIORITE W/ OCCASSIONAL DULL TAN-GREEN RHYOLITE, QTZ SULPHIDE & DARK GREEN-ARGILLITE FRAGMENT, QTZ/CALCITE STRINGERS W/ PY, ASP, GN, PY & ASP ALSO IN WALL ROCK AS DISSEMINATIONS & STRINGERS (1% PY, 0.5% ASP, TRC GN), SHEARING & BRECCIATION STRONGLY OBSCURE GRANITIC TEXTURE; UNIT IS POSSIBLY A SHEARED MULTI LITHIC BRECCIA W/ LITTLE MATRIX & DOMINANTLY GRANODIORITE FRAGMENTS.	3951A	901.1	905.6 276.03	4.5' 1.37	"	.009	0.83		

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R16 Page 7 of 10

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%PY	Au opt.	Ag opt			
905.6	923.3	98%	.69	WEAKLY MINERALIZED DULL GREEN RHYOLITE	3952	905.6	911.6	6.0'	0.1%	220ppb				
276.03	281.42		(28RS)			276.03	277.86	1.83						
				DULL GREEN APHANITIC RHYOLITE, LOCALLY	3953	911.6	917.6	6.0'		330ppb				
				AUTOBRECCIATED, FAINTLY BANDED (35° TO C.A.) AT			279.68	1.83						
				UPPER CONTACT, NUMEROUS QTZ/CALCITE STRINGERS	3954	917.6	923.3	5.7'		670ppb				
				W/ MINOR PY ± ASP ± GN(?)			281.42	1.74						
923.3	933.3	98%	.52	MINERALIZED DULL GREEN RHYOLITE/BRECCIATED					2%					
	284.47		(11RS)	QTZ-SULPHIDE VEIN										
				DULL GREEN RHYOLITE AS 905.6-923.3										
				W/ QTZ-SULPHIDE STRINGERS & VEINS, UPPER										
				CONTACT CHOSEN ARBITRARILY.										
				923.3-927.0 - FRACTURED BRECCIATED & SHEARED (HEALED) DULL	3955A	923.3	927.0	3.7'	RUSH	.071	5.58			
				GREEN RHYOLITE W/ ~5% QTZ-SULPHIDE STRINGERS &			282.55	1.13						
				FRACTURE FILLING; WHITE GREY BRECCIATED QTZ W/										
				SULPHITIC MATRIX & MINOR SULPHIDES WITHIN QTZ.										
				PY (2%), ASP (0.1%), GN (TRC)										
				927.0-929.4 - DULL GREEN RHYOLITE AS 923.3-927'	3956*	927.0	929.4	2.4'		.185	13.86	2.07	2.04	
				W/ ABUNDANT QTZ-SULPHIDE FRACTURE FILLING GRADING			283.28	0.73						
				INTO QTZ-SULPHIDE VEIN (~35% QTZ-SULPHIDE TOTAL),										
				PY (3%), ASP (1%), GN (1%), SM(?) (0.1%), SB(?) (TRC),										
				INDIVIDUAL QTZ-SULPHIDE VEINS 30° TO C.A.										
				929.4-929.7 - W BARREN DULL GREEN RHYOLITE AS	3957A	929.4	930.7	1.3'		.065	1.97			
				ABOVE			283.68	0.40						
				929.7-930.7 - SHEARED (40° TO C.A.) (HEALED) & QTZ/SERICITE/										
				CHLORITE ALT'D GRANODIORITE, ABUNDANT PY STRINGERS										
				± TRC SB & SM(?) ALONG SHEARING (2%)										
				930.7-932.5 - DULL GREEN RHYOLITE & QTZ-SULPHIDE	3958*	930.7	932.5	1.8'		.444	35.91	3.26	1.32	
				VEIN AS 927-929.4', 50% QTZ-SULPHIDE VEIN, ASP			284.23	0.55						
				(2%), PY (1%), GN (0.5%), SB(?) (TRC), & SUBANGULAR										
				RHYOLITE FRAGMENTS IN A BRECCIATED QTZ-SULPHIDE										
				MATRIX.										
				932.5-932.8 - DULL GREEN RHYOLITE LESS QTZ-	3959A	932.5	933.3	0.8'		.520	1.37			
				SULPHIDE THAN 929.0-929.4, PY (1%), ASP (0.5%)			284.47	0.24						

10' of .195 opt Au & 12.22 opt Ag

6.3' of .263 opt Au and 16.12 opt Ag

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R16

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py	Au_{opt}	Ag_{opt}
923.3	951.0	98%	0.64	FRACTURED & BRECCIATED ANDESITE DYKE	3960	933.3	939.3	6.0'	0.1%	2 ppb	
	289.86		(22 pcs)			284.47	286.30	1.83			
				DARK GREEN & RED BROWN APHANITIC ANDESITE; STRONGLY FRACTURED TO BRECCIATED W/ NUMEROUS QTZ/CBNT STRINGERS, QTZ/CBNT VEINLETS W/ PY & ASP LOCALLY, REDDISH-BROWN (BIOTITE, CBNT??) PATCHY THROUGHOUT. UPPER CONTACT 15° TO C.A., LOWER CONTACT GRADATIONAL ~ 35° TO C.A.							
				939.6 - 939.9 - QTZ/CBNT - SULPHIDE VEINLET 40° TO C.A. ~3cm WIDE PY(1%) & ASP(0.5%) (DISSEMINATED IN QTZ), X-CUT BY A CALCITE/QTZ VEINLET 40° TO C.A. <1cm WIDE	3961 A	939.3	940.3	1.0'		.007	0.09
							286.60	0.30			
					3962	940.3	946.3	6.0'		60 ppb	
							288.43	1.83			
				946.8 - 947.0 - QTZ/CBNT - SULPHIDE VEINLET SIMILAR TO 939.6 - 939.9, IRREGULAR & FRACTURED, UP TO ~ 5cm WIDE; PY(1%), ASP(1%) BXA	3963 A	946.3	947.3	1.0'		.010	0.23
							288.74	0.30			
				947.5 - 949.5 - SHEARED (CLAY, SERICITE, CBNT(?)) ALT'D ANDESITE, QTZ-SULPHIDE (PY) FRAGMENTS IN SHEAR ZONE	3964	947.3	951.0	3.7'		190 ppb	
							289.86	1.13			
951.0	953.7	98%	.14	PROPYLITICALLY ALT'D GRANODIORITE?	3965	951.0	953.7	2.7'	0.1%	8 ppb	
	290.69		(1 pc)				290.69	0.82			
				DARK GREEN SHEARED (HEALED) SILICIOUS CHLORITE SERICITE ALT'D GRANODIORITE, MINOR PY STRINGERS ALONG SHEARING & MINOR CALCITE STRINGERS, LOWER CONTACT ~ 40° TO C.A.							
953.7	956.8	100%	.71	AUTOBRECCIATED GREEN RHYOLITE	3966	953.7	956.8	3.1'	<0.1%	47 ppb	
	291.63		(5 pcs)				291.63	0.94			
				GREEN APHANITIC AUTOBRECCIATED RHYOLITE(?) W/ MINOR WHITE CARBONACEOUS FELDSPAR? PHENOCRYSTS (~1mm), MINOR DISSEMINATED PY. UPPER CONTACT 35° TO C.A. W/ WEAK FLOW BANDING AT CONTACT; LOWER CONTACT IRREGULAR ~ 35° TO C.A.							

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-R16

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	% Pb	% Zn
956.8	957.8	100%	.77	BRECCIATED QTZ-SULPHIDE VEIN W/ MINOR RHYOLITE	3967*	956.8	957.8	1.0'	2%	.180	6.31	1.21	4.17
291.63	291.94			FRAGMENTS		291.63	291.94	0.30	RUSH				
				BRECCIATED GREY-WHITE QTZ SULPHIDE VEIN W/ ~15% DULL GREEN RHYOLITE FRAGMENTS (SUBROUNDED UP TO 6cm); PY(2%), ASP(1%), CN(TRS) DOMINANTLY INTERSTICIAL TO QTZ FRAGMENTS.									
957.8	960.6	100%	.77	BRECCIATED & MINERALIZED GRANODIORITE/RHYOLITE	3968*	957.8	960.6	2.8'	1%	.024	0.40		
	292.79		(4 pcs)				292.79	0.85					
				SHEARED (HEALED) & BRECCIATED SERICITE/CHLORITE ALT'D GRANODIORITE & DULL GREEN RHYOLITE W/ GREY (CLAY?) SULPHITIC (PY, ±CN?) STRINGERS & VEINLETS, UPPER CONTACT ~30° TO C.A., LOWER CONTACT GRADES INTO ALT'D GRANODIORITE.									
960.6	993.0	100%	.74	QTZ-SERICITE ALT'D CRS. GR. GRANODIORITE	3969	960.6	965.6	5.0'	0.1%	830ppb			
	302.67		(40 pcs)				294.31	1.52.					
				GREEN, WEAKLY SHEARED & FOLIATED, PERVASIVE SERICITE/QTZ ALT'D, RARE PY, RARE CALCITIC STRINGERS, MINOR CHLORITE ALT'N. MINOR SULPHITIC QTZ VEINLETS, W/ DARK GREEN APHANITIC ANDESITE SECTIONS									
				960.6 - 964.0 - OCCASIONAL GREY (CLAY?) PYRITIC ± MINOR ASP (0.1%) STRINGERS & QTZ CLASTS									
				964.6 - 965.0 - MINOR AMETHYST STRINGERS									
				977.6 - 977.8 - IRREGULAR CHLORITIC PATCHES & QTZ VEINS W/. ~1% PY, 0.1% CN, 0.1% RUSTY BROWN SPM	3970	977.0	978.0	1.0'		19ppb			
						297.79	298.09	0.30					
				977.8 - 978.6 - DARK GREEN APHANITIC ANDESITE FAINTLY BRECCIATED W RARE QTZ FRAGMENTS									
				982.9 - 983.6 - PYRITIC (3%) QTZ VEINLETS W/ 0.1% SPM ~1cm WIDE									
				992.1 - 993.0 - DARK GREEN ANDESITE AS 977.8 - 978.6									
				987.4 - 988.2 - DARK GREEN ANDESITE LOCALLY BRECCIATED W/ DULL GREEN RHYOLITE? MATRIX									

ONLY.

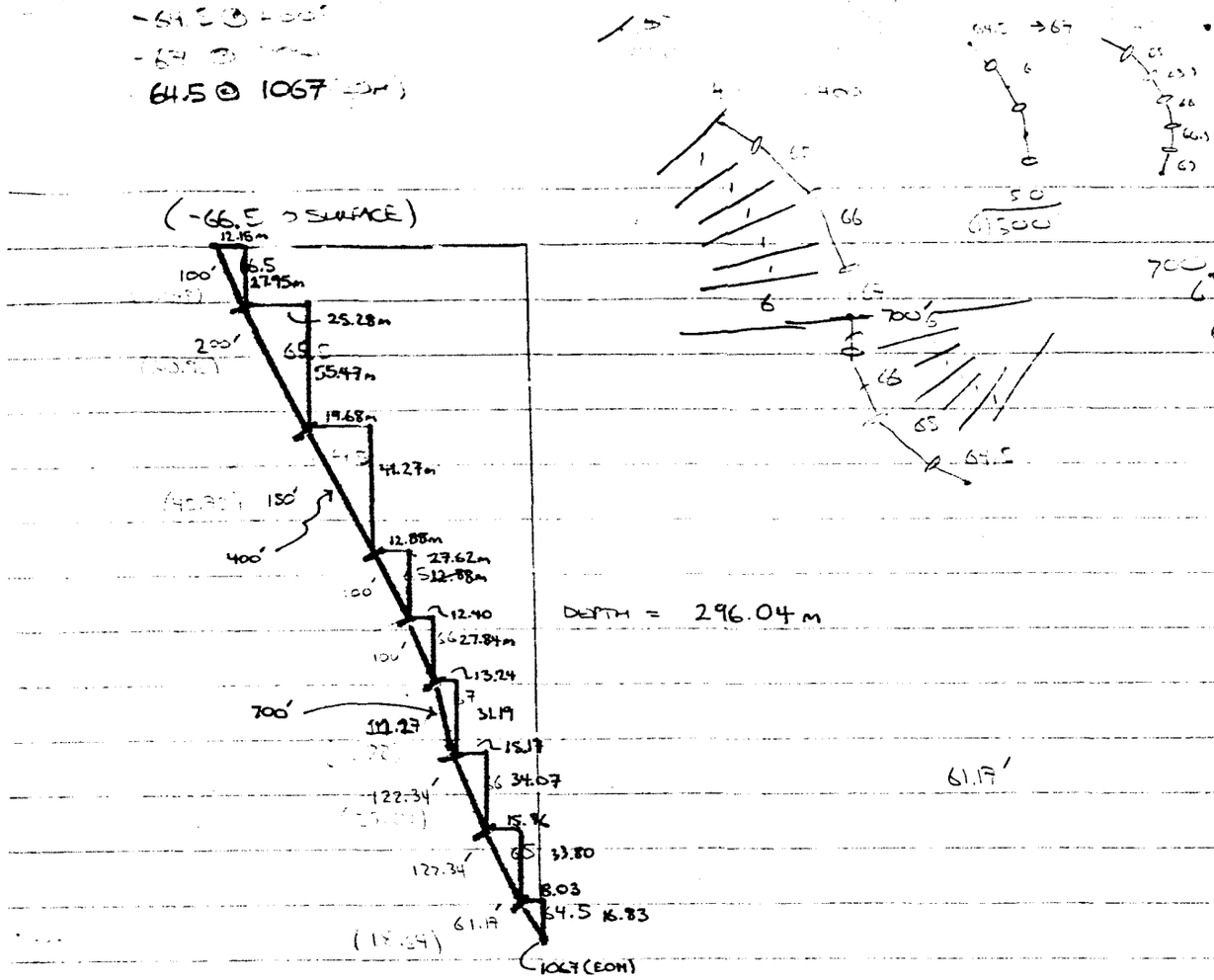
AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. SD-R16

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%PY	Au ppb.
993.0	1067.0	100%	72	SERICITE ALT'D PALE GREEN APALITE					0.1	
302.67	325.22		(70 RQD)							
				FINE GRAINED APALITIC, SERICITE ALT'D; ABUNDANT PALE GREEN SERICITIC FRACTURES, RARE PYRITIC STRINGERS, RARE CALCITIC STRINGERS MODERATELY FRACTURED; MINOR BXA W/ SERICITIC MATRIX						
				1021.0 - 1032.0 - GOUGY SHEAR ± QTZ VEINLET ~ 5°- 10° TO C.A.; SERICITIC CLAY GRIT ALONG SHEAR, QTZ VEINLETS (~0.5cm) W/ PY (0.5%) ± RARE SPH & ASP. MINOR BRECCIATION LOCALLY (@ 1022.5')	3971	1021.0 311.20	1026.0 312.72	5.0' 1.52		6 ppb.
				1047.5 - 1067.0 - MINOR VUGGY CALCITIC STRINGERS W/ BROWN TRANSLUCENT (SIDERITE ?), ± PY & MINOR SPH ADJACENT TO STRINGERS	3972	1048.5 319.58	1049.5 319.89	1.0' 0.30		1 ppb
1067.0	1069.0			EOH						

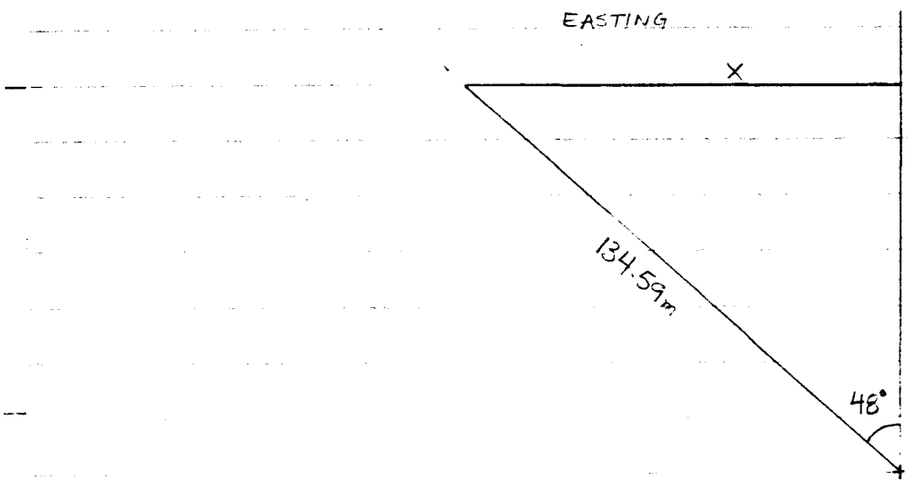
DIP TEST:

	ETCHED	CORRECTED
@ 400'	70°	64.5°
@ 700'	72°	67°
@ 1067'	70°	64.5°

64.5 @ 1067



advance & depth calculations: 86 - R6



$x = 134.59 \sin 48°$

$= 100.02$

$y = 134.59 \cos 48°$

$= 90.06$

Az. 312°

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-91 Page 1 of 5

Property [illegible] - Silver Cr	NTS 105-D3	Claim WH	Elevation 1623.8	Azimuth 005°	Length 290'/88.39	Dip -64
Coordinates 6670955N/ 477713E	Dip Tests SEE P. 5	Advance 391.45	Depth 79.11	Date Collared AUG 30/86	Date Completed AUG 31	
Purposes TEST MINERALIZATION OF STERLING ZONE.		Drilled by CAPSON		Assays by ACME	Logged by A. MONTGOMERY	

Interval From	Interval To	Rec'y %	RQD	# FACES	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%py
0	4.0				CASING					
	1.22									
4.0	24.4	95%	.17	6	PROPYLITIC ALT'D MED. GR. GRANODIORITE					0%
1.22	7.44									
					DULL GREEN, LOCALLY, FRACTURED, SILICIFIED, CHLORITE, SERICITE ALT'D, RUSTY (CBNT/CLAY?) ALT'N LOCALLY, HEMATITIC FRACTURES, MAFICS <1mm (+/- RARE PHENOCRYSTS UP TO 5mm					
24.4	51.7	100%	.52	31	AUTOBRECCIATED & SPHERULITIC RHYOLITE					0.1%
7.44	15.76									
					TAN & LTL TANISH GREEN, SPHERULITIC & FLOW BANDED (NEAR CONTACTS) AND AUTOBRECCIATED (LOCALLY OVERPRINTED W/ FRACMENTS & MATRIX OF SAME COMPOSITION), RUSTY STAINING & EARTHY BROWN ALT'N ALONG FRACTURES, FLOW BANDING 40°-50° TO C.A., MINOR DISSEMINATED PY THROUGHOUT, RARE PYRITIC QTZ/CALCITE STRINGER LOWER CONTACT 60° TO C.A.					
51.7	56.2	98%	.40	5	PROPYLITIC ALT'D CRS. GR. GRANODIORITE					0%
15.76	17.13									
					PLTY, FRACTURED, SILICIFIED, CHLORITE & SERICITE/CLAY? ALT'D; ABUNDANT RUSTY (CBNT) ALONG FRACTURES, MAFICS DARK GREEN (CHLORITIC) OR BROWN (BLEACHED), FELDSPARS PALE GREEN (MORE COMMONLY) YELLOWISH BROWN (CLAY?), MINOR GRITTY CLAY ALONG FRACTURES					
56.2	100.0	99%	.65	61	SPHERULITIC RHYOLITE					<1%
17.13	30.48									
					SIMILAR TO THAT OF 24.4'-51.7', WEAKLY TO NON-BANDED, SPHERULITES >1mm, CALCITE, DISSEMINATED PY (OFTEN RUSTY)					

Interval From	Interval To	Rec'y %	RQD	# PCES	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
					THROUGHOUT, MINOR CRS GR. GRANODIORITE CLASTS(?) (esp. 67.6-68.6).					
					78.7 - YELLOW (Fe-OXIDE - JAROSITE?) ON FRACTURES					
					86.0-89.0 - FLOW BANDING 60° TO C.A.					
					79.5-80.0 - INTENSELY (CLAY?) ALT'D & BROKEN (RQD=0)					
100.0	105.7	100%	.71	6	PROPYLITIC ALT'D CRS. GR. GRANODIORITE					TRC
30.48	32.22									
					RUSTY & DULL GREEN, SIMILAR TO 51.7'-56.2',					
					RARE DISSEMINATED PY, RUSTY 'STAINING' AT					
					LOWER CONTACT					
										0.5%
105.7	130.0	100%	.86	34	AUTOBRECCIATED, PORPHYRITIC RHYOLITE					
32.22	39.62									
					SIMILAR TO 24.4-51.7, DULL TANISH					
					GREEN TO GREY, WHITE, COMMONLY					
					LATH SHAPED, PHENOCRYSTS 2mm-3mm.					
					AUG - PLAGIOCLASE & K-SPAR?, MINOR DISSEMINATED					
					PY					
130.0	211.0	98%	.53	88	PROPYLITIC/PHYLLIC ALT'D CRS. GR. GRANODIORITE					0.1%
39.62	64.31									
					GREEN & RUSTY GREEN, SERICITE ICHLORITE					
					ALT'D. W/ [redacted] SAPONITE (CLAY?) ALT'D					
					FELDSPARS. MINOR DISSEMINATED PY, MINOR					
					SILICIFICATION, HEMATITIC FRACTURES,					
					WEAK TO MODERATE SHEARING (FOLIATION) 280° TO C.A. COMMONLY					
					OBSCURING GD. TEXTURE, RUSTY (CLAY)					
					COMMONLY ALONG FRACTURING					
					CRACKLE BRECCIATED					
					133.0 - 134.0 - MED. GR. GRANODIORITE; CONTACTS					
					45°-50° TO C.A.					
					154.0 - MAFICS (MICA) OFTEN 'SHIMERY' (WEAKLY					
					TO UNALTERED?) DOWN SECTION					
					157.5 - 157.[illegible] STRONGLY FRACTURED W/ MINOR DARK					
					GRAINED GRITTY GOUGE					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-81 Page 2 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au oz/t	Ag oz/t	Pb %	Zn %
									0.1%				
				CONT'D									
				203.0 - 211.0 - STRONGLY SHEARED, PHYLLIC ALT'D	3850	201.0	206.0	5.0'		0.001			
				205.0 - MINOR SULPHIDE QTZ STRINGERS (PY, ASP, DARK GREY		61.26	62.79	1.52					
↓	ON L.S.			SULPHIDE - SPH?) DOWN SECTION	3851 A	206.0	211.0	5.0'		0.012	3.32		
						62.79	64.31	1.52					
211.0	215.1	100%	.34	MULTI - LITHIC BRECCIA (PEBBLE DYKE)	3852 A	211.0	215.1	4.1'	05%	0.010	0.58		
64.31	65.56					64.31	65.56	1.35					
				DULL GREENISH GREY APHANITIC MATRIX (CLAY ± SILICA?)									
				W/ SUBANGULAR LITHIC FRAGMENTS MM'S - CM'S									
				(GD.?, ANDESITE, QTZ), MINOR DISSEMINATED PY ± RARE									
				SPH? IN MATRIX. GREY CLAY-RICH GOUGE W/									
				MINOR QTZ FRACTURE ± SPH ± PY LOCALLY IN CONTACT W/									
				BRECCIA (< 5% OF SECTION). UPPER CONTACT 60°,									
				LOWER CONTACT ~20°, WEAKLY SHEARED THROUGHOUT									
215.1	223.1	100%	.71	BRECCIATED QTZ - SULPHIDE VEIN	3853*	215.1	219.1	4.0'	4%	0.115	7.13	0.63	0.75
65.56	68.00					65.56	66.78	1.22					
				GREY TO WHITE FRACTURED ± BRECCIATED QTZ W/	3854*	219.1	223.1	4.0'		0.213	38.48	2.58	1.68
				SULPHIDES THROUGHOUT; MINOR SERICITE ALT'D		66.78	68.00	1.22					
				PALE GREEN GD? SHEARED W/ SULPHIDE									
				STRINGERS LOCALLY; QTZ VEIN SULPHIDES DISSEMINATED									
				PYRITE ± STRINGERS MAINLY ALONG FRACTURES (ASP									
				± PY ALSO WITHIN QTZ), ASP 4%, PY 4%,									
				SPH (0.5%), SPH? (2%), OTHER FINE GRAINED									
				DARK GREY SULPHIDES POSSIBLY PRESENT?									
				217.0 - 218.2 - PALE GREEN SERICITIC GD? SHEARED.									
				W/ PY STRINGERS, 10° TO C.A. (60% OF SECTION)									
				220.4 - 220.8 - DARK GREY PYRITIC CLAY-RICH GOUGE W/									
				MINOR QTZ FRAGMENTS COMMON									

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-81 Page 4 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	$Au_{oz/t}$	$Ag_{oz/t}$	$Pb_{\%}$	$Zn_{\%}$	
223.1	230.0	95%	.66	SHEARED & BRECCIATED, PHYLLIC ALT'D MINERALIZED	3855A	223.1	226.3	3.2'	2-3%	0.024	1.24			
68.00	70.10			CRS. GR. GRANODIORITE		68.00	68.98	0.98						
				GREEN & DULL GREY INTENSELY SHEARED (~20° TO C.A.) & BRECCIATED, SERICITE ALT'D CRS. GR. GRANODIORITE (& MINOR DULL GREEN ANKERITE) W/ ABUNDANT PYRITIC GREY CLAY W/ GD. & QTZ FRAGMENTS; QTZ-SULPHIDE VEIN LOCALLY FAPE GN W/ PY IN GREY CLAY.										
				226.4 - 230.0 - ~ 40% QTZ-SULPHIDE VEIN, (IN COMPACT & PARALLEL TO C.A. W/ GD.) SULPHIDES BANDED, PATCHES STRINGERS & DISSEMINATIONS PY (3%), GN (1%), ASP (<1%), SPH? (2%), GREY-BLUE SULPHIDE GN? (2%), MINOR DULL GREEN ANKERITE	3856*	226.3	230.0	3.7'		0.087	13.37	1.07	0.94	0.103 opt. Au → and 15.11 opt Ag over 21'
						68.98	70.10	1.13						
230.0	232.8	98%	.50	MULTI-LITHIC BRECCIA (PEBBLE DYKE)	3857A	230.0	232.8	2.8'	1%	0.042	5.90			
70.10	70.96					70.10	70.96	0.85						
				SIMILAR TO 211.0' - 215.1', FRAGMENTS UP TO 5cm DIA., MINOR (0.1%) ASP IN QTZ FRAGMENTS, UPPER CONTACT DISPLACED ALONG FRACTURE ~ 30° TO C.A., LOWER CONTACT SHEARED										
232.8	236.1	98%	.61	BRECCIATED QTZ-SULPHIDE VEIN / SHEARED INTENSELY					3%					
70.96	71.96			PHYLLIC, RUSTY (FeO) ALT'D GRANODIORITE										
				LIGHT TO GREY SULPHIDE QTZ-VEIN SIMILAR TO 215.1' - 223.1', W/ RUSTY CRS. GR. GRANODIORITE IN CONTACT (~15° TO C.A.) & MINOR PALE GREEN GD. ALTERATION SECTION.										
				233.1 - 234.3 - RUSTY GD. IN CONTACT (15° TO C.A.) W/ QTZ-SULPHIDE VEIN (10%) & ABUNDANT DARK GREY CLAY-RICH SECTIONS	3858*	232.8	234.3	1.5'		0.4	3.7	0.01	0.46	
						70.96	71.41	0.46						
					3859*	234.3	236.1	1.8'		0.149	32.22	1.44	1.5	
				234.3 - 236.1 - 80% QTZ-SULPHIDE VEIN W/ SHEARED PALE GREEN GRANODIORITE, (IN QTZ VEIN) PY (4%), ASP (3-4%), GN (0.1%). UPPER CONTACT SHEARED @ 70° TO C.A., LOWER CONTACT 50° TO C.A.		71.41	71.96	0.55						

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-S1

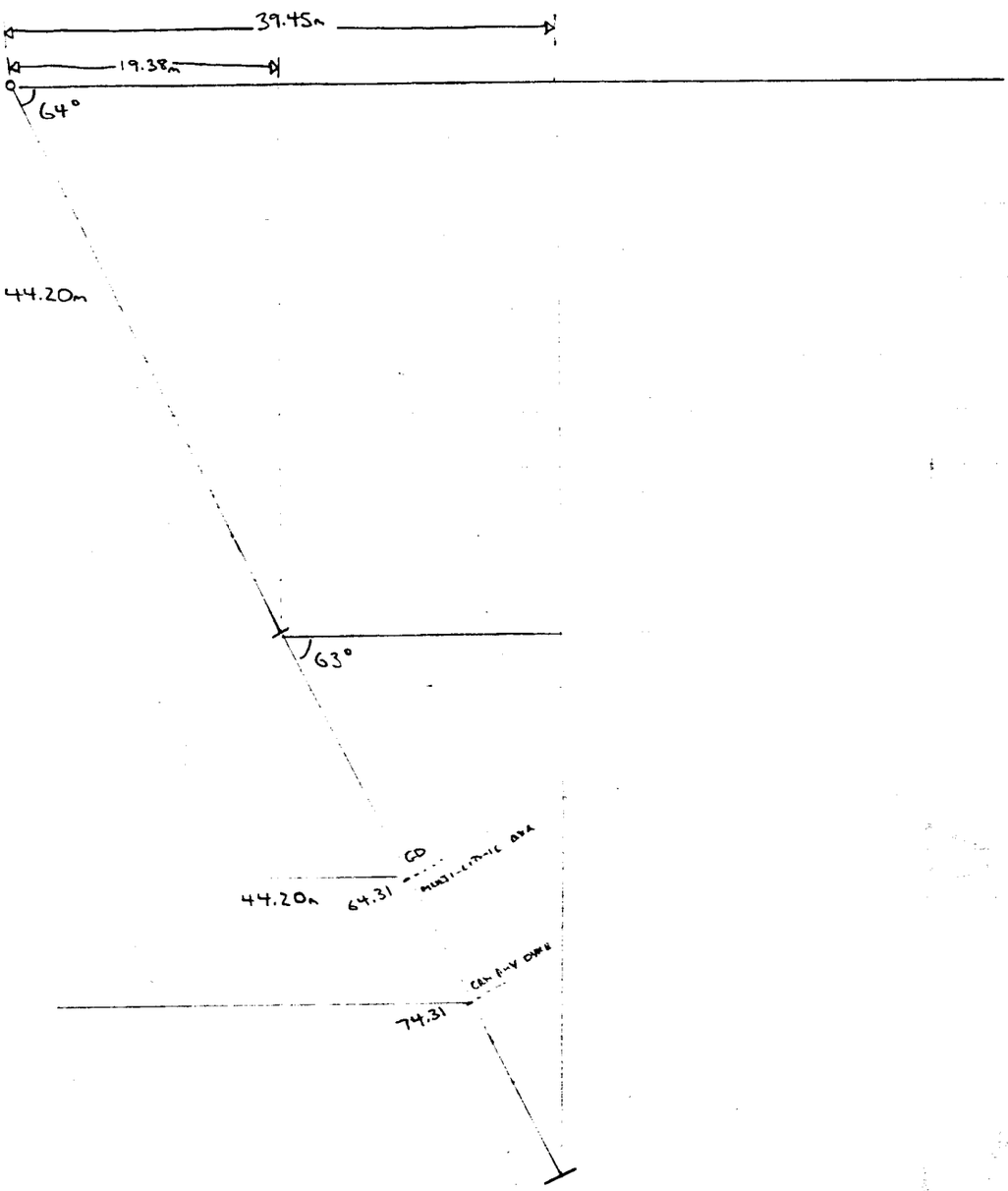
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au oz/t	Ag oz/t	Pb %	Zn %
236.1	243.8	100%	.69	DULL GREEN & TAN RHYOLITE DYKE	3860 A	236.1	240.0	3.9'	0.1%	0.004	0.51		
71.96	74.31					71.96	73.15	1.19					
				WEAKLY [illegible] BRECCIATED TO FRACTURED [illegible]	3861 A	240.0	243.8	3.8'		0.001	0.15		
↑	ON L.S.			RHYOLITE W/ MINOR DISSEMINATED PY, PY STRINGERS &		73.15	74.31	1.16					
				RARE CALCITIC STRINGERS, LOCALLY WEAKLY									
				[illegible] W/ SERICITE ALONG ADJACENT SHEARING									
				LOWER CONTACT SHEARED ~ 70° TO C.A.									
243.8	290.0	100%	.64	SHEARED & PROPOLYTIC ALT'D MED.GR. GRANODIORITE					0.5%				
74.31	88.39			BUT GOOD RQ, IE NO GOUGE									
				[illegible], [illegible] SHEARED (OBSCURING GRANITIC									
				TEXTURE), CHLORITE & SERICITE ALT'D, PYRITE									
				STRINGERS COMMON, MINOR DISSEMINATED PY, MILKY									
				QTZ CALCITE & QTZ STRINGERS, MINOR RUSTY ALT'N									
				ALONG FRACTURES, BANDS OF GN & PY AT UPPER CONTACT,									
				SHEARING LESS PRONOUNCED DOWN SECTION									
				243.8 - 244.7 - BANDS (<½cm, 20° TO C.A.) & PATCHES	3862 A	243.8	244.8	1.0'		[illegible]	1.97		
				(DISCONTINUOUS) OF GN & PYRITIC DARK GREY CLAY (~2% GN,		74.31	74.62	0.30					
				1% PY IN SECTION)	3863	244.8	249.8	5.0'		[illegible]			
				263.0 - 264.0 - [illegible] [illegible] VEINLETS W/ PY (10%)		74.62	76.14	1.52					
				& STEEL GREY SULPHIDE (ASP?) (5%) PATCHES	3571 A	263.0	264.0	1.0'		0.018	0.56		
				267.7 - 269.4 - ANDESITE DYKELET, CONTACTS 30° - 35° TO C.A.		80.16	80.47	0.30					
				285.0 - 290.0 - [illegible] TO WEAKLY FRACTURED (NOT									
				SHEARED, AS ABOVE), MODERATELY SILICIFIED, WEAK EPIDOTE									
				TOWARD 290'.									
290.0	290.0			E.O.H.									
88.39	88.39												
				ACID TEST:									
				ETCHED DIP: -68° @ 290'									
				CORRECTED DIP: -63°									

39.45m

← 19.38 →

← 20.07 →

86 - S1



AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-82 — Page 1 of 5

Property OMNI - SKUKUM CR.	NTS 105-D3	Claim WH	Elevation 1623.8 m	Azimuth 317°	Length 200.0'/60.96m	Dip -48.5
Coordinates 6670955N / 477713E	Dip Tests SEE P. 5		Advance 40.79 m	Depth 45.30m	Date Collared SEPT 1, 1986	Date Completed SEPT 1
Purposes TEST STERLING ZONE ABOVE & TO WEST OF 86-81			Drilled by [illegible]		Assays by ACME	Logged by A MONTGOMERY

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%PY
0	4			CASING					
4 1.22	21.6 6.58	90%	.19 (9 RQD)	WEAK TO MOD. PROPYLITICALLY ALT'D MED. GR. GRANODIORITE					0%
				PALE GREEN, SERICITE / CHLORITE ALT'D, SILICIFIED, MINOR RUSTY (CBNT) ALONG FRACTURES, MINOR GRITTY CLAY ON FRACTURES, RARE SALMON (CLAY ALT'D?) FELDSPARS; MAFICS GENERALLY <1mm. RARE CALCITE STRINGERS. STRONGLY TO MODERATELY FRACTURED, LOWER CONTACT 50° TO C.A.					
21.6	47.2 14.39	99%	.65 (23 RQD)	AUTOBRECCIATED & SPHERULITIC RHYOLITE					0.5%
				GREENISH-TAN & GREY, RUSTY AUTOBRECCIATED, WEAKLY SPHERULITIC & FLOW BANDED (70°-80° TO C.A.) NEAR UPPER CONTACT. RUSTY & EARTHY (Fe OXIDE?) ALONG & ADJACENT TO FRACTURES, DISSEMINATED PY THROUGHOUT.					
				44.3 - 45.1 - ALT'D CRS. GR GRANODIORITE (AS BELOW) UPPER CONTACT UNCLEAR, LOWER CONTACT ~80° TO C.A.					
				45.1 - 47.2 - DARK GREEN MASSIVE (RHYOLITE?)					
47.2	82.7 25.21	100%	.56 (4 RQD)	PROPYLITICALLY ALT'D CRS. GR GRANODIORITE					TRC
				DULL RUSTY GREEN, SERICITE/CHLORITE ALT'D W/ ABUNDANT RUSTY (CBNT) ALONG FRACTURES & SHEARS, WEAKLY TO MODERATELY SHEARED & FRACTURED, TRACE PY & QTZ CALCITE STRINGERS, WEAKLY SILICIFIED					
				54.9 - 55.6 - MED GR. GRANODIORITE; CONTACTS ~60° TO C.A.					
				75.0 - RUSTY (CBNT/CLAY?) ALTN & FRACTURING STRONG DOWN SECTION MINOR GRITTY CLAY ON FRACTURES					

86-82
160

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-52

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY	Au opt	Ag opt
82.7	109.1	100%	.62	AUTOBRECCIATED & SPHERULITIC RHYOLITE					0.5%		
25.21	33.25		(36 RQD)								
				TAN, GREY & GREENISH TAN, SPHERULITIC & FELS.							
				BANDED (45° → 65° TO C.A.) TO 93.5', AUTOBRECCIATED,							
				W/ WHITE FELDSPAR PHENOCRYSTS LOCALLY.							
				DOWN HOLE FROM 93.0', RUSTY STAINED							
				SERICITE / CBNT / CLAY ALT'D CRS. GR. GRANODIORITE							
				FROM 93.5' - 95.0', DISSEMINATED PY THROUGHOUT							
				RHYOLITE, AS WELL, PY STRINGERS LOCALLY IN							
				AUTOBRECCIATED RHYOLITE. ABUNDANT RUSTY							
				STAINING LOCALLY, MINOR PYROLUSITE UPPER							
				CONTACT ~ 30° TO C.A., LOWER CONTACT 70° TO C.A.							
109.1	120.5	98%	.58	PROPYLITIC ALT'D CRS. GR. GRANODIORITE	3872	115.5	120.5	5.0'	<0.1%	0.001	—
	36.73		(13 RQD)			35.20	36.73	1.52			
				GREEN & RUSTY BROWN, CHLORITE / SERICITE / MINOR							
				CLAY? ALT'D, ABUNDANT RUSTY (CBNT) ALONG							
				FRACTURES, RARE DISSEMINATED PY, IRREGULAR							
				FOLIATION (HEALED) SHEARING THROUGHOUT							
ON L.S.	↓			119.0 - 120.5 - INTENSE SERICITE ALT'N, MINOR PY							
120.5	121.5	100%	1.00	AUTOBRECCIATED RHYOLITE	3873	120.5	121.5	1.0'	0.5%	0.061	—
	37.03						37.03	0.20			
				SIMILAR TO THAT OF 82.7'-109.1' UPPER CONTACT							
				40° TO C.A., LOWER CONTACT 50° TO C.A.;							
				IRREGULAR QTZ-SULPHIDE VEIN AT UPPER							
				CONTACT UP TO 4CM WIDE; GREY QTZ							
				W/ 1% DISSEMINATED PY, 1%-2% DARK							
				GREY SULPHIDE (ASP?) SUBHEDRAL PATCHES							
				UP TO 2MM.							
121.5	122.1	100%	1.0	SERICITE ALT'D RHYOLITE / FOLIATED PROPYLITICALLY	3874	121.5	122.1	0.6'	0.5%	0.006	0.31
	37.22			ALT'D GRANODIORITE			37.22	0.18			
				(FOLIATED 70° TO C.A. FROM ABOVE UNIT)							
				GREEN, SERICITE ALT'D RHYOLITE? IN CONTACT							

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au opt	Ag opt	Sb	As	Pb %	Zn %
				w/ ([illegible]) FOLIATED (<[illegible] [illegible]) SERI-											
				[illegible] ALT'D (CRS GR ?) GRANODIORITE;											
				MINOR PY [illegible]INATIONS & STRINGERS [illegible]											
				[illegible] (RUSTY) CONTACT BROKEN, [illegible] C.A.											
				(BRECCIATED)											
122.1	123.2	100%	1.0	QTZ-SULPHIDE VEIN / PHYLLICALLY ALT'D GRANODIORITE	3875*	122.1	123.2	1.1'	3%	0.320	20.05	—	—	2.21	2.42
37.22	37.55		(2 RS)				37.55	0.34							
				WHITE & GREY BRECCIATED QTZ-SULPHIDE VEIN											
				w/ ~15% PYRITIC, SERICITE ALT'D (CRS GR.?)											
				GRANODIORITE 'BANDS' 30°→40° TO C.A.; FRACTURES											
				THROUGHOUT SECTION RUSTY BROWN & YELLOW;											
				SULPHIDES IN IRREGULAR BANDS (PARALLEL TO											
				GD. BANDS), STRINGERS, PATCHES, AND DISSEMINATIONS											
				PY (?%), ASP (4%), CN (2%→3%), (RUSTY BROWN)											
				SPH (2%), UNKNOWN DARK GREY SULPHIDE (1%).											
				[illegible]											
				[illegible]											
	134.5	98%	.59	WEAKLY MINERALIZED, ANDESITE DYKE					<1%						
	41.00		(14 RS)												
				DARK GREEN, w/ RUSTY FRACTURES & MINOR											
				CALCITE STRINGERS; MINERALIZED DISCONTINUOUS											
				QTZ-CALCITE STRINGERS, AND SULPHIDE STRINGERS											
				COMMON TO 125.0', LOWER CONTACT 40° TO C.A.											
				MINOR CALCITE STRINGERS.											
				123.2 - 123.5 - BRECCIATED & RUSTY WEATHERED AT CONTACT,											
				PYROLUSITE & SERICITE ALONG FRACTURING											
				123.2 - 125.0 - MINERALIZED QTZ/CALCITE STRINGERS, AND	3876 ^	123.2	125.0	1.8'		0.154	1.51				
				SULPHIDE STRINGERS COMMON; PY (2%), ASP (<1%), CN			38.10	0.55							
				(<1%), SPH? (<1%)	3877 ^	125.0	130.0	5.0'		0.001	0.16				
				125.8 - 128.5 - INTENSE RUSTY (CBNT, Fe-OXIDE?) WEATHERING			39.62	1.52							
				STRONG FRACTURING (BROKEN CORE)	3878 ^	130.0	134.5	4.5'		0.002	0.10				
							41.0)	1.37							
134.5	135.3	100%	1.0	FOLIATED, PHYLLICALLY ALT'D CRS. GR. GRANODIORITE	3879 ^	134.5	135.3	0.8'	1%	0.001	0.12				
	41.24		(2 RS)				41.24	0.24							
				GREEN, STRONGLY FOLIATED (35°-50° TO C.A.),											
				STRONG SERICITE ALT'N w/ ABUNDANT PY STRINGERS											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-52

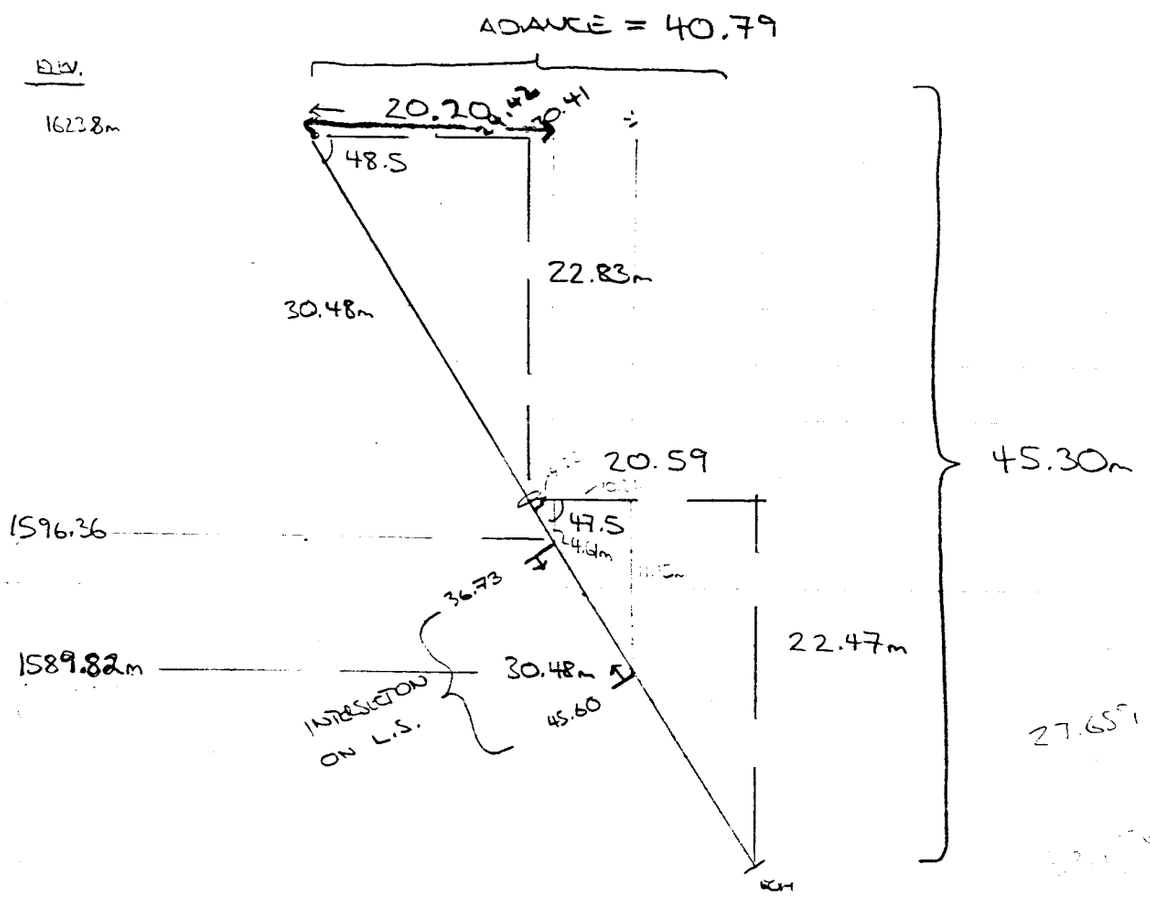
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au opt	Ag opt	Sb	As	Pb %	Zn %
				ALONG FOLIATION, MINOR CALCITE STRINGERS, RUSTY WEATHERING ALONG FRACTURING, LOWER CONTACT 50° TO C.A.											
135.3	147.9	100%	.69 (20m)	DULL GREEN, RHYOLITE	3880A	135.3	140.3	5.0'	0.1%	0.001	0.29				
41.24	45.08					41.24	42.76	1.52							
				DULL GREEN AUTOBRECCIATED, WEAKLY BANDED LOCALLY (~40° TO C.A.); MINOR SULPHIDE (Py, GN)	3881A	140.3	145.0	4.7'		0.001	0.05				
				STRINGERS & QTZ-SULPHIDE VEINLETS, MINOR			44.20	1.43							
				CALCITE STRINGERS, PYROLUSITE ON FRACTURES,	3882A	145.0	147.9	2.9'		0.001	0.10				
				ORANGE-YELLOW CBNT ALONG FRACTURES LOCALLY.			45.08	0.88							
				138.0 - 138.3 - QTZ SULPHIDE VEIN (10° TO C.A., 1cm WIDE) 1% GN & 0.5% Py AS FRACTURE CONTROLLED PATCHES.											
147.9	149.6	98%	.45 (20)	ANDESITE & RHYOLITE W/ QTZ-SULPHIDE VEIN	3883*	147.9	149.6	1.7'	2%	0.073	2.08	—	—	0.43	0.66
	45.60					45.08	45.60	0.52							
	↑ ON L.S.			DULL GREEN RHYOLITE (AS ABOVE) AT UPPER PART OF INTERSECTION AND DARK GREEN ANDESITE IN LOWER PART OF INTERSECTION, W/ ~ 10% QTZ SULPHIDE VEIN SIMILAR TO 122.1-123.2'; PERVASIVE RUSTY WEATHERING ALONG FRACTURING. QTZ VEIN FOLIATED (↓ RUNNING) ~ 40° TO C.A. Py (5%), ASP (2%-3%), GN (1%), SPH ? (1%)											
149.6	200.0	100%	.73 (61m)	WEAKLY PROPYLITICALLY ALT'D MED. GR. GRANODIORITE					<0.1%						
	60.96														
				GREEN, WEAKLY SHEARED & FRACTURED TO MASSIVE, WEAK TO MODERATE CHLORITE / SERICITE ALT'N & SILICIFICATION, RARE DISSEMINATED Py, MINOR QTZ & QTZ/CALCITE STRINGERS											
				149.6 - 150.1 - SHEARED (HEALED) W/ SERICITE, MINOR QTZ-SULPHIDE (Py, ASP <1%) STRINGERS; RUSTY WEATHERED	3884	149.6	154.6	5.0'		0.001	—				
				161.4 - 162.0 - DARK GREEN ANDESITE DYKE; CONTACTS ~15° & 40° TO C.A.			49.12	1.52							
				169.0 - EPIDOTE STRINGERS & PATCHES DOWN HOLE											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-52

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				172.6 - 173.2 - HORNBLENDE RICH DIORITE CLAST(?)				
				WEAKLY MAGNETIC				
				180.2 - 180.4 - CRS. GR GRANODIORITE (CLAST?), SHEARED				
				CONTACTS				
				185.0 - GRANODIORITE ~ GRADING INTO FINE GRAINED				
				GRANODIORITE LOCALLY				
				199.6 - 200.0 - ANDESITE				
200.0	200.0			E.O.H.				
				DIP TEST:				
				@ 200'				
				ETCHED DIP: 55°				
				CORRECTED DIP 47.5				

DDM 86-52

D.P VARIATION



AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-S3

Property OMNI - SKUKUM CR	NTS 105-D3	Claim WH	Elevation 1623.8	Azimuth 317°	Length 250.0'/76.2m	Dip -75
Coordinates 6670955N/477713E	Dip Tests SEE P. 4	Advance 19.72m	Depth 73.60m	Date Collared SEPT 1/86	Date Completed SEPT 2
Purposes TO TEST STERLING MINERALIZATION WEST OF & DEEP OF 86-S1 (BROWN-S2)	Drilled by CARON	Assays by ACME	Logged by A. MONTGOMERY		

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%py
0	5.0			CASING					
5.0	19.0	98%	.43	WEAKLY PROPYLITICALLY ALT'D MED. GR. GRANODIORITE					0%
1.52	5.79		(17 pcs)						
				GREEN, MODERATELY FRACTURED, WEAK CHLORITE/ SERICITE ALT'N, SILICIFIED, HEMATITIC & RUSTY FRACTURES COMMON, MINOR CALCITIC GRIT ON FRACTURE SURFACES.					
19.0	47.5	98%	.58	AUTOBRECCIATED & SPHERULITIC RHYOLITE					0.5%
	14.48		(39 pcs)						
				TAN & GREY-GREEN, SPHERULITIC & WEAKLY-MOD. FLOW BANDED NEAR CONTACTS, AUTOBRECCIATED W/ RUSTY 'STAINING' ALONG FRACTURES. DISSEMINATED PY (& PY STRINGERS WHERE AUTOBRECCIATED) THROUGHOUT. FLOW BANDING ~60° TO C.A., RUSTY (Fe-OXIDE) STAINING LOCALLY INTENSE;					
				19.0-19.1 - DARK GREEN (ANDESITE?) AT UPPER CONTACT					
				41.0'-43.3' - SERICITE/CHLORITE W/ RUSTY (Fe-CBNT?) ALT'D MED. GR GRANODIORITE; UPPER CONTACT BROKEN, LOWER CONTACT 35° TO C.A.					
				43.5-47.5 - SPHERULITES >1mm COMMONLY CALCITIC					
47.5	67.0	100%	.64	PROPYLITICALLY ALT'D CRS GR. GRANODIORITE					0%
	20.42		(28 pcs)						
				RUSTY GREEN, WEAKLY TO STRONGLY FRACTURED, PERVASIVE RUSTY (Fe-CBNT?) ALT'N, SERICITE & CHLORITE ALT'N, MAFICS BLEACHED (PALE GREEN) FROM 55'-67'; RARE CALCITIC STRINGERS.					
67.0	108.3	99%	.56	AUTOBRECCIATED & SPHERULITIC RHYOLITE					0.5%
	33.01		(49 pcs)						
				SIMILAR TO 19.0'-47.5', AUTOBRECCIA LOCALLY					

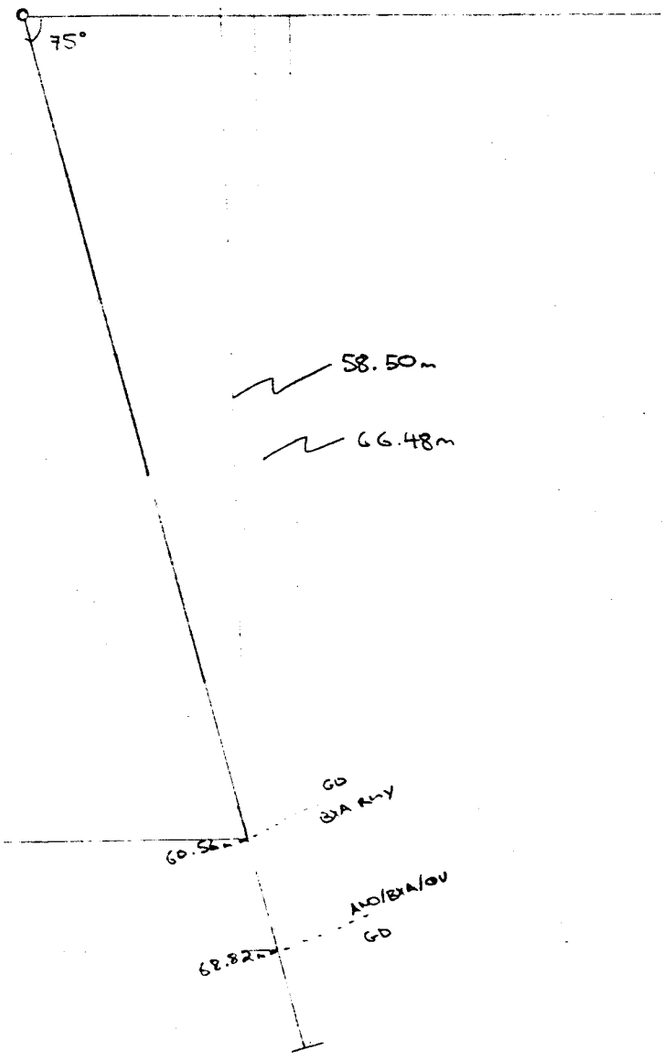
Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%Py	Au oz/t	Ag	Pb %	Zn %
				PORPHYRITIC W/ WHITE FELDSPAR (PLAGIOCLASE ± K-SPAR?) PHENOCRYSTS (≤3mm); CORE LOCALLY STRONGLY FRACTURED W/ GRITTY GOUGE (79'-81'), UPPER CONTACT 30° TO C.A.; ABUNDANT RUSTY STAINING ADJACENT TO FRACTURES									
108.3	198.7	100%	.65	PROPYLITIC-PHYLLIC ALT'D CRS. GR. GRANODIORITE					<0.5%				
33.01	60.56		(128 rec)										
				RUSTY GREEN, MODERATELY FRACTURED TO BRECCIATED (SUBROUNDED QTZ-SERICITE CLASTS IN RUSTY (CBNT?) SILICEOUS MATRIX), PERVASIVE SERICITE ± PALE BROWN TO RUSTY BROWN CBNT(?) ALT'N, (NO CHLORITE), MINOR HEMATITIC FRACTURES ± RARE LATER CALCITE STRINGERS, PY BELOW 138'									
				124.7-138.0 - RUSTY (CBNT) ALT'N INTENSE, MINOR PYROLUSITE ALONG FRACTURES.									
				138.0-198.7 - ALT'N LARGELY SERICITE/QTZ W/ ~0.1% DISSEMINATED PY ± PY STRINGERS (PHYLLIC);	1872	193.7	198.7	5.0'		0.001			
						59.04	60.56	1.52					
↓	ON LS.			COMMONLY FOLIATED AT 0°-30° TO C.A.;									
198.7	209.8	100%	.54	BRECCIATED ± FRACTURED DULL GREEN RHYOLITE W/ SULPHIDES ± MINOR BRECCIATED QTZ-SULPHIDE VEIN					>1%				
	61.51		(4 rec)										
				DULL GREEN, AUTOBRECCIATED ± FRACTURED W/ PYRITIC STRINGERS TO BRECCIATED W/ SULPHITIC MATRIX DULL GREEN RHYOLITE W/ MINOR QTZ-SULPHIDE FRAGMENTS, UPPER CONTACT ~70° TO C.A.									
				198.7-200.0 - FRACTURED ± BRECCIATED DULL GREEN	1873*	198.7	200.0	1.3'		0.110	14.57	1.92	1.40
				RHYOLITE, MINOR QTZ-SULPHIDE CLASTS (SUBROUNDED) W/ ~VEINS, PATCHES ± STRINGERS OF SULPHIDES ± GREY CLAY. PY (7%), SPH (1%), CPY (0.1%), DARK GREY SULPHIDE (2-3%), RUSTY (LIMONITIC?) FRACTURES COMMON			200.96	0.40					
				200.0-209.8 - AUTOBRECCIATED DULL GREEN RHYOLITE	1874 A	200.0	201.8	1.8'		0.004	1.41		
							61.51	0.55					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%py	$Au_{oz/t}$	$Ag_{oz/t}$
				w/ PYRITIC (± GN?) STRINGERS & RUSTY FRACTURES							
201.8	205.1	100%	.31	ANDESITE(?) DYKE	1875A	201.8	205.1	3.3'	1%	0.013	0.79
61.51	62.51		(3 RQD)			61.51	62.51	1.01			
				PALE GREEN TO GREEN, APHANITIC, ABUNDANT PY STRINGERS & DISSEMINATIONS, QTZ/CALCITE STRINGERS ± PY, SPL? (<1%). RUSTY FRACTURES COMMON, LOWER CONTACT ~ 40° TO C.A.							
205.1	214.5	100%	.70	FOLIATED DULL GREEN RHYOLITE	1876A	205.1	210.1	5.0'	0.5%	0.001	0.14
	65.38		(14 RQD)				64.04	1.52			
				DULL GREEN FOLIATED TO AUTOBRECCIATED, SERICITE ALT'D, PYRITIC STRINGERS COMMON; PYROLUSITE & RUSTY (Fe-OXIDE) ALONG FRACTURES LOCALLY.	1877A	210.1	214.5	4.4'		0.002	0.25
							65.38	1.34			
				206.9 - 209.5 - QTZ - SERICITE ALT'D FOLIATED GRANODIORITE, DISSEMINATED PY & PY STRINGERS (± GN? AT UPPER CONTACT) COMMON; MILKY WHITE, FOLIATED CALCITIC STRINGERS.							
214.5	225.8	100%	.68	FRACTURED ANDESITE/HEALED SHEARED MULTI-							
	58.82		(14 RQD)	LITHIC BRECCIA/MINOR QTZ-SULPHIDE VEIN							
				DULL GREEN, HIGHLY FRACTURED ANDESITE W/ MINOR SULPHIDE (PY ± GN, ASP) STRINGERS, NUMEROUS QTZ/CALCITE STRINGERS, RUSTY FRACTURES & PYROLUSITE ALONG FRACTURES LOCALLY, HEALED, SHEARED MULTI-LITHIC (RHYOLITE, ANDESITE?, MOD CR. GRANODIORITE) BRECCIA W/ POORLY DEFINED PYRITIC (± MINOR ASP). QTZ BANDS 30° TO C.A., ABUNDANT RANDOM CALCITIC STRINGERS, BRECCIA GRADES INTO STRONGLY FRACTURED MOD. CR. GRANODIORITE, MINOR BRECCIATED QTZ SULPHIDE VEIN W/ RHYOLITE FRAGMENTS, SULPHIDES (PY (4%), ASP (1%), GN? (0.1%)) ALONG FRACTURES & AS MATRIX.							
	ON L.S.										

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-S3 Page 4 of 4

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%py	Au oz/t	Ag oz/t	Pb %	Zn %
				214.5 - 218.0 - FRACTURED ANDESITE	1878*	214.5	215.9	1.4'		0.023	0.90	0.17	0.28
				215.0 - 215.4 - QTZ-SULPHIDE VEIN, CONTACTS 70° & 85° TO C.A. (UPPER & LOWER)		65.38	65.81	0.43					
					1879A	215.9	218.0	2.1'		0.009	1.18		
				218.0 - 222.0 - MULTI LITHIC BRECCIA / MED. GR.			66.45	0.64					
				GRANODIORITE	1880A	218.0	222.0	4.2'		0.026	0.46		
				222.0 - 225.8 - FRACTURED ANDESITE			67.67	1.28					
					1881A	222.0	225.8	3.8'		0.001	0.10		
225.8	250.0	100%	.72	PROPYLITICALLY ALT'D MED. GR. GRANODIORITE			68.82	1.16	0.1%				
	76.20		(34%)										
				DARK GREEN, CHLORITE / SERICITE ALT'D, MINOR DISSEMINATED PY, LOCALLY SILICIFIED, QTZ/CALCITE (± PY & DARK BLUE GREY SULPHIDE) STRINGERS COMMON, MINOR RUSTY (Fe-OXIDE) ALONG FRACTURES, MINOR FRACTURING & HEALED SHEARS.									
			A Δ	227.5 - 229.8 - HEALED, SHEARED (COMMONLY PARALLEL TO C.A.) & BRECCIATED ANDESITE (& GRANODIORITE?), ABUNDANT MILKY WHITE QTZ-CALCITE STRINGERS, WHERE BX'D, SURROUNDED SILICEOUS FRAGMENTS (GD?) IN A SERICITIC MATRIX, CONTACTS ~ 40° TO C.A.	1882	225.8	230.8	5.0'		0.001			
							70.35	1.52					
				246.0 - 247.0 - FINE GRAINED GRANODIORITIC XENOLITHS.									
250.0	250.0			E.O.H.									
				DIP TEST: @ 250'									
				ETCHED DIP -79°									
				CORRECTED DIP -75°									

86 - 53



AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-T1

Property OMNI : Skukum Creek	NTS 105 D/3	Claim WH	Elevation 1365.7 m
Azimuth 316°	Length 270'/82.30	Dip -47.5°	Coordinates 667/238.2N/477971.1E
Dip Tests P. 3	Advance 186'/56.65m	Depth 199'/60.67m	Date Collared July 20, 1986
Date Completed July 22	Purposes TEST GOSSAN N. of Rainbow Zone	Drilled by CARON - Super 38	Assays by ACME
Logged by T.M. Elliott			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	
0	13 3.96			OVERBURDEN (Casing 20')						
13	42' 12.80	65%	.10	ALTERED MEDIUM GRAINED GRANODIORITE - phyllic alt'n to 18'; thereafter, propylitic alt'n - 5% chl. mafics (biotite); (strong fracturing) - 28.1 - 28.3' = inclusion of c.gr. Gd; broken contacts; below contact = rusty orange 1 cm. shear at 25° to core axis - 5% 2-4 mm. white feldspar phenos. - occasional 1-2 mm. white calcite stringers - 26.5' = rusty orange shear 1 cm thick at 35° to the core axis - 40.6' - 40.8' = MoS_2 - brg. 1-2 mm. Q veins (2) at 25° to the core axis - lower contact 60° to the core axis					0	
42'	270' 82.30	98%	.69	WEAKLY ALTERED COARSE GRAINED GRANODIORITE - contact bleached for 0.3' - 7% 5mm alt'd mafics - relative fresh plagioclase - 45' = minor dissem. MoS_2 - 47' = chlorite along fractures - 50' = 3cm. Andesite dyke at 60° to the core axis. - 53.5' = 3-4 mm white Q. vn. at 10-15° to the core axis. - 56.4' - 56.7' = Andesite dyke at 70° to the core axis. - chl. and ser. on fract. common. - 68' = dissem. pyrite over 3-4 cm - 76' = 4mm. Q vn. w. pyrite - 79.3' = 1-2mm white calcite vein at 60° to core axis - 82.5' - 82.7' = strong epid-ser-chl alt'n w. dissem. py (one 8 mm bleb)					<0.1	RQD from 76.5' = 31.9' to 111' 39.9' to 145.[illegible]' 64.5 to [illegible] 74.7' to [illegible] 116.7' to [illegible]2' 33.3 [illegible]

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-T1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				-86.4' - 86.6' = Andesite dyke at 60° to the core axis. Some Gd fragm. in dyke.				
				-89' - 93' = strong chloritic fractures				
				-102' = 1-2mm. epidote vn at 70° to the core axis.				
			~	-107' - 108' = shear fract. down core axis				
				-119 - 120.5' = strong fracturing w some shear gouge.				
				-126.5' - 127' = strong chl. on fract. j continues down hole.				
				-180' = 1cm. shear zone				
				-175.5' = 1 mm. Q vn at 5-10° to the core axis				
				- chloritic fractures continue down hole				
				-182' = 1cm. calcite vein along shear j ca. 50° to the core axis				
				-183.8' = 2-3 mm. Q - Cal. vn. w. py along margins (selvage to vein)				
				-199.9' = minor epidote replacing plagioclase adjacent to epid. fract.				
				-283.5' = 2cm. Q - Ser. alt'n at 50-70° to the core axis; minor pyrite.				
				-211.4' - 213.8' = shear fract. parallel to the core axis.				
				-219' - 219.4' = Black Andesite dyke at 40° to the core axis				
				-222.9' = 1-2 mm. Q - Cal. vn at 45° to the core axis.				
				-228.2' - 228.4' = Plag. sericitized.				
				-230.2' & 231.5' = 1-2 cm. patches of epidote with minor dissem. pyrite.				
				-234.1' = 2-3mm MoS_2 vn at 40° to the core axis.				
				-237.3' = dissem. MoS_2 w. minor dissem. pyrite				
				-243.7' = patch of 3cm X 2cm. epidote-Q				
				-249.8' = 1mm Cal. - Chl. - py at 35°				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-T1 Page 3 of 3

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				- Last full box of core very massive with little fracturing.				
				-253.6' ± 3mm. Q - Calcite vein; chlorite selvage.				
				-269'-270' - rel. fresh c.gr. Gd.; local sericitization of plagioclase.				
				270 = E.O.H.				
				DIP TEST:				
				- ETCHED DIP 54°				
				- CORRECTED DIP 47°				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-WC1 Page 1 of 8

Property OMNI - SKUKUM CR.	NTS 105 D3	Claim WH	Elevation 1739.5	Azimuth 095°	Length 640'/195.07	Dip -52°
Coordinates 6670844.0N/477581.9E	Dip Tests SEE P. 8	Advance 394'/120.10m.	Depth 504'/153.62	Date Collared JULY 11/86	Date Completed JULY 15	
Purposes TEST FOR PARALLEL VEINS SOUTHEAST OF KUHN		Drilled by CARON		Assays by ACME	Logged by A. MONTGOMERY	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py
0	8	90% From 8-14	.28 From 8-71'	CASING					
8	69.7			ALT'D (LOW MAFIC) Med. gr. GRANODIORITE					0
2.44	21.24	100% From 14-18	.51 From 71'-119	PALE BLE - PALE GREEN, AVG GRAIN SIZE 1-2mm, PHENO-					
				CRYSTS UP TO 8 mm (MNGLD, FELDSPAR), ~3% MAFICS,					
		75% From 18-22	.27 From 119-140	DISTINCTLY LOWER MAFIC CONTENT THAN OFTEN					
				ENCOUNTERED IN Med. gr. Gd.; MAFICS PARTLY OR					
				MORE OFTEN TOTALLY CHLORITIZED, FELDSPARS WHITE					
		100% From 22-62	.44 From 140-162	(PREV) OR SERICITIC (ESP NEAR FRACTURING), ALT'N					
				LOCALLY STRONG; FRACTURING LOCALLY STRONG.					
				EPIDOTE OCCASIONALLY ON FRACTURES W/qW/OUT					
		95% From 62-168	.00 From 162-68	CALCITE; FRACTURES COMMONLY SERICITIC. WEAK-MOD ALT'N THROUGHOUT.					
				12.0-12.5 - EPIDOTE FILLED FRACTURE, 8° TO C.A., ~1mm WIDE					
		100% From 168-640	.48 @ -187	31.8-32.0 - SILICEOUS, EPIDOTE/CHLORITE FRACTURE, ~70° TO					
				C.A.					
			.59 From 189-373	42.0-52.0 OCCASIONAL LEUCOCRATIC QTZ-FELDSPAR DYKELETS					
				(APALITE DYKE?) OF SUCARY TO V. CRS. GRAINED (6mm AVG)					
				TEXTURE CONSISTING OF QTZ, K-SPAR & PLAG. OF ~ EQUAL					
			.70 From 393-405	AMOUNTS, ALSO LESS WELL DEFINED PINKISH-RED					
				K-SPAR(?) RICH AREAS; SERICITE ALT'N GENERALLY					
				INCREASED					
			.51 From 405-540	57.0-57.6 - PALE PINK, FINE GRAINED SUCARY.					
				TEXTURE APALITE DYKE; CONTACTS & DYKE BROKEN					
				CORE; FRACTURE SURFACES SERICITIC, MINOR ASSOCIATED					
			.72 From 540-578	WHITE QTZ STRINGERS, INCREASED ALT'N IN Gd.					
				HANGING WALL (~1m)					
				62.0 - PINK, F. GRAINED QTZ/FELDSPAR LEUCOCRATIC					
			.60 From 578-640	DYKELET (<1cm, 75° TO C.A.) (APALITIC?)					
				63.1-63.4 - QTZ/CALCITE STRINGERS (45° TO C.A., ~1mm					
				WIDE)					
				66 @ 68.0 - OCCASIONAL ~FRESH BIOTITE PHENOCRYST					

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-WC1 Page 2 of 5

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
				69.2 - (WHITE) QTZ / SERICITE VEINLET, 80° TO C.A., 7mm WIDE.											
69.7	118.8			(WEAKLY) ALT'D Crs. gr. GRANODIORITE					0						
21.24	36.21														
				EQUIGRANULAR (AVG GRAIN SIZE: 2-3mm) W/ MAFIC & FELDSPAR PHENOCRYSTS UP TO ~9mm;											
				FELDSPARS FRESH OR SERICITIC (COMMONLY), OCCASIONALLY (INCLUSIVE common) INTENSELY YELLOWED NEAR FRACTURING - QTZ/SERICITE? eg. 82'-83', MAFICS USUALLY CHLORITIC.											
				103.6 - 104.5 - POORLY DEFINED, UNEVEN, PALE GREEN STRINGER (QTZ/SERICITE?), (1mm-9mm, 25° TO C.A.), STRONG ALT'N (SILICIFICATION, SERICITE) ADJACENT TO STRINGER											
				106 - 107 - STRONGLY FRACTURED. FRACTURES COMMONLY CHLORITIC OR MAGNETITIC (MGNT ALSO AS DISSEMINATION), TOTAL MGNT ~ 10%). MINOR CALCITE & SERICITE.											
				112.7 - 112.8 - PINKISH WHITE, FINE GRAINED QTZ/FELDSPAR LEUCOCRATIC DIKELET (1cm WIDE, 40° TO C.A.), 1% MGNT.											
						40.42	41.94								
118.8	137.6			STRONGLY ALT'D, PITTED Crs. gr GRANODIORITE	1975	132.6	137.6	5'	2%	2	0.6	2	2	23	166
	41.94				1976	127.6	132.6	5'		2	0.3	8	14	27	54
				MAINLY SERICITE ALT'N W/ CHLORITIZATION OF MAFICS, (WHITE) CLAY ALT'N OF FELDSPARS & MINOR SILICIFICATION. FRACTURES COMMONLY SERICITIC, OCCASIONALLY HEMATITIC OR CALCITIC, 1%-5% RUSTY PY THROUGHOUT, PY OCCASIONALLY FRESH LOOKING. ORIGINAL GRANITIC TEXTURE V. OBSCURED BY ALT'N AND BLEACHING; MINOR CRACKLE BRECCIA @ 136.5, NONE → LEAK MGNT.		38.89	40.42	1.52							
				118.8 - 133.0 - GENERALLY STRONGLY PITTED FROM WEATHERING											

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
137.6	187.2			ALT'D RHYODACITE DYKE	M77	137.6	142.6	5'	<1%	2	0.3	8	14	27	54
	57.06						43.46								
				GREY GREEN TO PALE BROWN, LOCALLY BANDED (FLOW BANDING) & SPHERULITIC (esp UPR CONTACT), DISSEMINATED Py LOCALLY ABUNDANT, FELDSPAR PHENOCRYSTS WHITE & DULL PINK, OFTEN LATH											
				2-4 mm SHAPED ± SERICITIC ALT'N(RIM), MINOR QTZ PHENOCRYSTS; IN AN APHANITIC GROUNDMASS. FRACTURES OFTEN W/ PYROLUSITE ± MINOR HEMATITE OR SERICITE, LOCAL BRECCIATION.											
				137.6 - UPR CONTACT SHARP @ 30° TO C.A., FLOW BANDING TO ~15 cm WIDE FROM CONTACT OUTLINED BY FELDSPAR PHENOCRYSTS (~1mm) & SUBTLE DARK, RUSTY Py.											
				~156 - - MINOR MAGNETITE (DISSEMINATED)											
				161.0-165.0 - PALE (RUSTY) BROWN, 1-2% RUSTY Py, FLOW BANDING 45° TO C.A., DARK GREEN GRANITIC(?) CLAST (~5cm) @ 162'											
			△△△	144.5-145 - SUBROUNDED RHYODACITE CLASTS (UP TO 4cm) IN A PALE GREEN SERICITIC MATRIX	1978	144	145	1'		1	0.2	2	3	26	62
						43.89	44.20	0.30							
				167.6 - LIME GREEN / DULL RED (SERICITIC/HEMATITIC) CLAY ABUNDANT ON FRACTURE (40° TO C.A.) SURFACE.											
			△△△	172.2-172.4 - CRACKLE BRECCIA - SHEAR; ANGULAR RHYODACITE FRAGMENTS (<1cm) IN A SERICITIC MATRIX, SHEARING @ ~60° TO C.A.; HEMATITIC CLAY ON FRACTURE 45° TO C.A.											
				183.7-187.2 - BLUE-GREY, FAINT BLOTCHES & BANDS (SILICEOUS?), BANDS COMMONLY 50°-65° TO C.A.	1979	182.2	187.2	5'		1	0.3	2	4	13	56
						55.53	57.06	1.52							
				187.2 - LOWER CONTACT ~70° TO C.A. (SHARP)											
187.2	194.0			STRONGLY ALT'D & SHEARED Crs. gr. GRANODIORITE	1980	187.2	192.2	5'	<1%	1	0.7	3	5	27	124
	59.13						58.58	1.52							
				• DARK-LIGHT GREEN, MOTTLED & BANDED, SERICITE & BLACK CLAY ABUNDANT, MINOR QTZ/CALCITE & HEMATITE ALONG SHEARING, DISSEMINATED Py LOCALLY, DISSEMINATED MGNT LOCALLY; WHERE NOT OBSCURED GRANITIC TEXTURE CRS GRAINED (AVG GRAIN SIZE 2-3mm)											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-WC1 Page 4 of 8

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Hg ppm	Sb ppm	As ppm	Pb ppm	Zn ppm
194.0	228.4			ALT'D CRS gr. GRANODIORITE					<0.1%						
	69.62														
				MOD - DARK GREEN, COMMONLY FRACTURED & SHEARED; FELDSPARS PINK & WHITE OFTEN SERICITIC, MAFICS GENERALLY CHLORITIC, MINOR DISSEMINATED PY LOCALLY, MGNT LOCALLY ABUNDANT (COMMONLY ON FRACTURES). CHLORITE & SERICITE ALONG FRACTURES, MINOR CALCITE STRINGERS LOCALLY, QTZ FLOODING LOCALLY, GRAIN SIZE 2mm-3mm W/ LOCAL FINER (1-2mm) VARIATION; UPR "CONTACT" GRADATIONAL.											
				197.9 - GREENISH BROWN CLAY ALONG FRACTURE (45° TO C.A.)											
				200.0-200.9 - DARK GREEN, APHANITIC, DISCONTINUOUS ANDESITIC DYKELET (?), 0-20° TO C.A.											
				209.8 - FRACTURE (55° TO C.A.) W/ ADJACENT MGNT & SERICITE, SILICIFICATION 6cm INTO H.W. & 10cm IN F.W.											
				215.6 - GRITTY FRACTURE (50° TO C.A.), MINOR ASSOCIATED BRECCIATION W/ CALCITIC Gd. FRAGMENTS (<0.5cm) IN BROWN-GREEN ~CLAY MATRIX; ~2% MGNT/HEMATITE ADJACENT IN F.W. ALONG SHEARING.											
				218.5-219 - SILICIFICATION											
				222.0-223.0 - SILICIFICATION											
				225.7-228.4 - SILICIFICATION ± EPIDOTE(?) AS BLOTCHES & ALONG FRACTURES.											
228.4	231.5			ANDESITE DYKE	1981	228.4	231.5	3.1'	0%	/	0.5	2	6	16	152
	70.56					69.62	70.56	0.94							
				DARK GREEN, APHANITIC W/ EPIDOTE (± QTZ/CALCITE) STRINGERS THROUGHOUT; CONTACTS SHARP @ 43° TO C.A.											
231.5	372.7			ALT'D CRS. gr. GRANODIORITE					0%						
	113.60														
				EQUIGRANULAR (2mm-3mm) W/ OCCASIONAL FELDSPAR PHENOCRYSTS UP TO 6mm; DARK TO LIGHT GREEN & PINKISH											

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	%py
				GREY (FROM PINKISH FELDSPARS), FELDSPARS COMMONLY					<0.1%
				SERICITIC, MAFICS CHLORITIZED OR ~FRESH, FRACTURES (OCCASIONALLY CHLORITIC)					
				COMMONLY SERICITIC, ALT'N LOCALLY INTENSE OBSCURING					
				GRANITIC TEXTURE; RARE CALCITE STRINGERS.					
				231.5 - 253 - PINKISH FELDSPARS LOCALLY COMMON					
				248.0-249.1 - DARK GREEN Med. grn(?) Gd. DYKE,					
				CONTACTS SHARP, 45°&50° TO C.A.					
				253.2-254.0 - SERICITIC & MINOR CALCITE/QTZ FRACTURES					
				10°-50° TO C.A.					
				254.0-258.2 - ALT'N GENERALLY STRONG (SERICITE, CHLORITE,					
				MAGNETITE ABUNDANT (~3%), GRANITIC TEXTURE OBSCURED.					
				258.0-258.2 - CIRCULAR ZONING ENCLOSING A					
				FELDSPAR GRAIN (2.5cm DIA.) OPHITIC?					
				264.0- - MINOR QTZ/CALCITE STRINGERS					
				266.3 - AMETHIST WITHIN QTZ/CALCITE STRINGER					
				*268.0					
				270.2 - ANDESITIC DYKELET (70° TO C.A.), 0-3cm WIDE,					
				272.0 - DARK PINKISH K-SPAR COMMON (FELDSPARS					
				COMMONLY UNALT'D EXCEPT ENVELOPING FRACTURES)					
				287.2 - QTZ/HEMATITE VEINLET (60° TO C.A.; 5mm WIDE)					
				290.5 - QTZ/CALCITE - PURPLE QTZ DISCONTINUOUS					
				STRINGER (~65° TO C.A., UP TO 5mm WIDE)					
				294.0 - EPIDOTE ALONG FRACTURE SURFACE (60° TO C.A.)					
				305.2 - QTZ VEINLET W/ EPIDOTE ALONG ADJACENT					
				FRACTURES (~70° TO C.A.)					
				310.6 - CALCITE / PURPLE QTZ BLEBS (<1cm)					
				319.5-319.9 - GREEN, APHANITIC DACITE DYKELET,					
				W/ QTZ EYES & WHITE FELDSPAR PHENOCRYSTS (2mm-3mm)					
				& HNBLD PHENOCRYSTS, UPPER CONTACT 80° TO C.A.;					
				LOWER CONTACT 35°(?), TRC, PY.					
				323.7 - DARK GREEN, V.F. GRAINED CLASTS					
				(<3cm) WITHIN DARK GREEN F. GRAINED Gd.					
				CLAST (5cm x 8cm)					
				336.7 - 337.5 CHLORITIC FRACTURES, 30°-50° TO C.A.					
				340.6 - GREY QTZ VEINLET, 3mm WIDE, 80° TO C.A.					
				345.4 - QTZ, HEMATITE VNLT 70° TO C.A.					

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% Py	Au ppb	Ag ppm	Sb ppm	As ppm	Pt ppm	Pd ppm
				361.0 - 361.3 - SILICIFICATION ± EPIDOTE ALONG FRACTURES ADJACENT TO MINOR SHEARING										
			ΔΔ	365.0 - 365.2 CRACKED BRECCIA W/ HEMATITIC ± EPIDOTE ALONG FRACTURING										
				368 - 372.7 - SERICITIC ALT'N OF FELDSPARS COMMON										
372.7	408.0			ALT'D PORPHYRITIC RHYODACITE/SPHERULITIC RHYODACITE	1982	372.7	377.7	5'	0%	1	0.1	2	4	8	64
113.60	124.36					113.60	115.12	1.52							
				ALTERNATING SECTIONS OF DARK-MED BROWN	1983	381.5	386.5	5'		12	1.1	2	12	34	85
				PORPHYRITIC (KSPAR (PLAGIOCLASE, QTZ) PHENOCRYSTS)		116.28	117.81	1.52							
				WEAKLY FLOW BANDED, AND, LIGHT TO MED.	1984	403.9	408.0	4.1'		2	0.4	2	8	16	79
				BROWN SPHERULITIC (ABUNDANT QTZ EYES <1mm)		123.11	124.36	1.25							
				± OFTEN PITTED, WEAKLY BANDED, RHYODACITE; CONTACTS SHARP 30° - 50° TO C.A.,											
				372.7 - 380.4 - PORPHYRITIC, WEAKLY FLOW BANDED, DISSEMINATED MGNT (~2%) THROUGHOUT, AS VEINLETS AT UPPER CONTACT W/ Gd.											
				380.4 - 394.7 - SPHERULITIC, WEAKLY - MOD. BANDED; HEMATITE LOCALLY ALONG BANDING, BANDING 30°-40° TO C.A., CLAY ALT'N STRONG LOCALLY.											
				387.9 - QTZ/HEMATITE STRINGER 40° TO C.A., < 0.5cm WIDE											
				394.7 - 397.9 - PORPHYRITIC, MASSIVE											
				397.9 - 403.1 - WEAKLY BANDED, SPHERULITIC TEXTURE, MINOR HEMATITE, ESP. AT UPPER CONTACT.											
				403.1 - 404.0 - WEAKLY BANDED, MINOR MAGNETITE/ HEMATITE CLUSTERS											
				404.0 - 408.0 - MOD. BANDED, SPHERULITIC, W/ OCCASIONAL PLAGIOCLASE? PHENOCRYST (2mm-3mm); QTZ/HEMATITE/CALCITE STRINGERS, ALT'D (CHLORITE, SERICITE) Gd. CLAST W/ MINOR CALCITE STRINGERS @ 405' - 406'											
408.0	640			ALT'D Cts gn. GRANODIORITE					<0.1%						
	195.07														
				EQUIGRANULAR (AVG 2mm-3mm) W/ FELDSPAR ± MAFIC PHENOCRYSTS (<1cm.) (OCCASIONALLY ABSENT), FELDSPARS											

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-WC1 Page 7 of 8

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width
				GENERALLY SERICITIZED, MAFICS (HNBLD & BIOTITE?)				
				CHLORITIZED, MINOR QTZ/CALCITE & QTZ/CALCITE/HEMATITE				
				STRINGERS W/ OR W/OUT PY, MINOR SHEARING				
				LOCALLY, 1-2% MAGNETITE THROUGHOUT FRACTURES				
				COMMONLY CHLORITIC, LESS OFTEN SERICITIC OR EPIDOTE				
			DA	419.0-420.3 - WEAK CRACKLE BRECCIA W/ MINOR				
				QTZ/CALCITE STRINGERS & 1% DISSEMINATED PY				
				427.2-428 - AS 419.0-420.3, SHEARING @ 20° TO C.A.				
				432.0-432.5 - CALCITE/HEMATITE/(QTZ) STRINGERS (DISCONTINUOUS)				
				440.0-440.5 - QTZ/CALCITE STRINGER (15° TO C.A., 1-2mm				
				WIDE), W/ 1% DISSEMINATED PY.				
				443.5-445.5 - EPIDOTE ALONG FRACTURES				
				455.5 - PYRITIC (1%) QTZ/CALCITE VEINLET, 55°				
				TO C.A., 3mm-4mm WIDE				
				459.7 - F. GRAINED Gd. CLAST (4cm DIA.)				
				468.5-469.5 - EPIDOTE ALONG FRACTURES.				
				478.9 - PYRITIC (1% DISSEMINATED) QTZ/CALCITE VEINLET				
				32° TO C.A., 0mm-5mm WIDE				
				496.5 - EPIDOTE COMMON W/ OR W/OUT QTZ ALONG				
				FRACTURING (TO ~503')				
				488.0-488.5 - QTZ/EPIDOTE/(CALCITE) VEINLET, ~0° TO C.A.,				
				5mm WIDE				
				495.8 - PYRITIC (1%) GREY/PINK QTZ VEINLET (85° TO C.A.,				
				~5mm WIDE), SILICIOUS & PYRITIC INTO WALL ROCK				
				FOR ~1cm.				
				505.6-505.9 - QTZ/EPIDOTE VEIN, 2cm-3cm WIDE, 40° TO C.A.				
				513.2 - SERICITIC FRACTURE 35° TO C.A., 3mm WIDE				
				515.3-516.9 - Mgn. Gd. DYKELET(?), SERICITIC FELDSPARS,				
				CHLORITIC ± CALCITE & PY ALONG FRACTURES, CONTACTS				
				40° (LOWER) & 0° TO C.A.				
				530.8 - Mgn., DARK GREEN Gd. CLAST				
				533.7 - SHEARED QTZ VEINLET, <1cm, 50° TO C.A., 1%				
				Py & MINOR DARK GREY METALLIC (NON-MAGNETIC)				
				550.2 - QTZ/CALCITE PY (1%) VEINLET, 40° TO C.A., 3mm WIDE				
				553.6 - QTZ/HEMATITE STRINGER 30° TO C.A.				
				565.0 - AS 553.6 W/ DISSEMINATED PY (1%) & STRONG				
				SERICITIC ALTN ADJACENT TO STRINGERS.				

AURUM GEOLOGICAL CONSULTANTS INC. DIAMOND DRILL LOG HOLE No. 86-WC1

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	Au opt	Ag opt	Sb ppm	As ppm	Pb ppm	Zn ppm
				589-591 - DISSEMINATED PY, INDIVIDUAL XSTLS & BLEBS, ASSOCIATED W/ FRACTURING (~1%)										
				583.2 - LEUCOCRATIC, LIGHT PINK DYKELET, 30° TO C.A., < 1cm WIDE.										
				594.0 - 596.0 - STRONGLY FRACTURED W/ DISSEMINATED PY & PY STRINGERS (2%), CRENULATED FOLIATION LOCALLY ~50° TO C.A.										
				597.0 - QTZ VEINLET, 40° TO C.A., 1cm WIDE; 1% PY (BLEBS AND EUHEDRAL XSTLS UP TO 2mm), MINOR SILVER-GREY METALLIC MINERAL (?) ASSOCIATED W/ PY. MINOR DARK GREEN CHLORITE PATCHES, DISSEMINATED PY IN WALL ROCK.	1985	596.6 181.84	597.6 182.15	1' 0.30	0.004	0.12	6	211	168	140
				612.0 - ANDESITE DYKELET, ~7cm WIDE, CONTACTS ~50° TO C.A.										
				615.8 - 616.1 - Mgr Gd DYKELET, CONTACTS 60°-70° TO C.A.										
				617.0-617.5 - SMLR TO 615.8-616.1, EPIDOTE ALONG FRACTURE										
				620.6 - PURPLISH-WHITE (HEMATITE STAIN?) QTZ/CALCITE VEINLET 30° TO C.A., 5mm WIDE										
				629.2 - QTZ/(CALCITE) VEINLET W/ MINOR DISSEMINATED PY & ASP(?); DISSEMINATED PY (1%) & STRONG PROPYLITIC ALT'N (CHLORITE, SERICITE, PY, CALCITE STRINGERS) ~2' UPLAND & ~2' DOWNHOLE.	1986	628.7 191.63	629.7 191.93	1' 0.30	0.006	0.06	2	308	24	88
				630.7-631.2 - MINOR CRACKLE BRECCIA, SILICIOUS W/ CALCITE, CHLORITE & EPIDOTE STRINGERS.										
				632.3-633.0 - BLEACHED, SERICITIC, SHEARED POORLY DEFINED DYKE?										
				EOH - 640' (195.07m)										
				DIP TEST: UNCORRECTED DIP 54° CORRECTED DIP 47°										

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-UX2 — Page 1 of 1

Property OMNI - SKUKUM CREEK	NTS 105 D/3	Claim WH	Elevation	Azimuth 235°	Length 89.0'	Dip -43°
Coordinates	Dip Tests SEE BTM P.1	Advance	Depth	Date Collared SEPT 27, 1986	Date Completed SEPT 28	
Purposes TEST ROCK AT PROPOSED PORTAL SITE		Drilled by CARON		Assays by —	Logged by A. MONTSION	

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% PY
0	28.0	70%	.22	CASING (OVERBURDEN)					
0.0	8.53		(5 RUNS)						
28.0	89.0		FROM 28'-89'	PROPYLITICALLY ALTD CRS. GR. GRANODIORITE					0.1%
8.53	27.13								
		90%	.47	CRYSTALLINE, EQUIGRANULAR, MODERATELY FRACTURED					
			(14 RUNS)	LOCALLY BROKEN & BLOCKY, PERVASIVE CHLORITE ALTN					
			FROM 40'-56'	OF MAFICS, FELDSPARS EPIDOTIZED OR ILLITIZED,					
				MODERATE ? SILICIFICATION LOCALLY ABUNDANT,					
		100%	.70	[illegible] PY, RARE CALCITE STRINGERS, WEAKLY TO MOD					
			(14 RUNS)	MAGNETIC					
			FROM 56'-70'	[illegible] - SERICITIC CLAY SHEAR 20° TO C.A.					
				65.0 - 65.2 - SERICITIC CLAY SHEAR 40° TO C.A.					
		98%	.54	69.4 - MINOR DISSEMINATED MOLYBDENITE					
			(17 RUNS)	75.4 - 75.6 - PARTIALLY HEALED SHEARING 40° TO C.A.					
1			FROM 70'-90'	86.2 - 86.6 - MINOR SHEARING ALONG CALCITIC STRINGER					
				30° TO C.A.					
		90%	.49	77.0 - 80.0 - BROKEN & BLOCKY, POOR RECOVERY					
			(10 RUNS)						
			FROM 70'-80'						
		95%	.67						
			(12 RUNS)						
			FROM 80'-89'						
89.0	89.0			E.O.H.					
27.13	27.13								
				DIP TEST: @ EOH					
				ETCHED 48°					
				CORRECTED 41°					

8651 80

AURUM GEOLOGICAL CONSULTANTS INC. — **DIAMOND DRILL LOG** — HOLE No. 86-LWC3 — Page 1 of 1

Property OMNI - SKUKUM CR	NTS 105 D/3	Claim WM	Elevation	Azimuth VERTICAL	Length 50'	Dip 90°
Coordinates	Dip Tests SEE BOTTOM OF PAGE	Advance	Depth	Date Collared SEPT 28	Date Completed SEPT 29	
Purposes TEST OVERBURDEN DEPTH & ROCK QUALITY @ PROPOSED PORTAL SITE	Drilled by CARON	Assays by —	Logged by A. MONTGOMERY			

Interval From	Interval To	Rec'y %	RQD	DESCRIPTION	Sample No.	Interval From	Interval To	Core Width	% py
0	31.6	75%	.21 (5 pcs)	CASING (OVERBURDEN)					
0	9.63								
31.6	50.0'		from 36-40	PROPYLITICALLY ALT'D CRS. GR. GRANODIORITE					0%
9.63	15.24								
		95%	.48 (12 pcs) from 40'-50'	GREEN & WHITE EQUIGRANULAR W/ OCCASIONAL MAFIC PHENOCRYSTS UP TO 12 mm, MODERATELY FRACTURED, MINOR SHEARING, CHLORITE ALTN & EPIDOTE THROUGHOUT, WEAK TO MODERATE SERICITE ALTN, WEAKLY TO NON-MAGNETIC, BROKEN & BLOCKY LOCALLY, MUDDY GRIT ALONG FRACTURE & SHEARING					
				42.0-42.7 · MUDDY GRIT SHEARING 5° & 75° TO C.A.					
				46.7-47.1 MUDDY GRIT SHEAR ~5° TO C.A.					
50.0	50.0			E.O.H.					
15.24	15.24								
				DIP TEST: @ EOH					
				ETCHED DIP 89°					
				CORRECTED DIP 89°					