

DOLMAGE, CAMPBELL & ASSOCIATES
CONSULTING GEOLOGISTS
808 Bank of Canada Building
Vancouver 1, B.C.

Nov 19/68

Ed Phillips:

Here are the diamond drill logs which are required for the claim assessment work.

There are two copies of each, and they are grouped according to claim number on which the footage is assessed.

Hope this finishes the assessment.

Eric Smith

Eric Smith

*Care stored at
Mount Nansen Mines
E. Phillips*

MT. NANS MINES LTD.

DIAMOND DRILL RECORD

Hole No. AD-2
 Mine NEBER
 Sheet No. 1

Hole No. AD-2
 Coord. N. _____
 E. _____
 Level ADIT

Size AX
 Length 220'
 Dip 0°
 Bearing _____

Heading _____
 Purpose _____

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRILLED	LOST
C	25	ALTERED ZONE	Massive, patchy brown, white and grey, soft limonite-silica-slag argillie alteration. Fine grained and locally very vaguely banded (relict) 20° to core. (0-3) very soft brown clay. Apparently alteration of wallrock following.		
			VEIN ZONE - (19-21) - bleached white, yellowy, limonitic quartz with gouge @ 20.5.		
25	64	YUKON QUARTZITES	Grey, white and cream, hard, fine grained to fine crystalline, massive to patchy to finely banded (30") siliceous rocks interspersed with hard greenstone bands and patches. Disseminated pyrite is common along and across bedding after 35 ft. Banding is almost quiescent in places. After 45 ft. the quartzite is commonly brecciated and healed in hard amphibolitic greenstone. Becomes very rusty from 57 to 64.		
64	70.6	CONTACT ZONE	Finely brecciated, mylonitic rock with fine hem-dbr-amphibole matrix. Very fractured and rusty 67-70.6.		
70.6	91	YUKON GREENSTONE GREENSTONE	Hard, black green to med. green with white (feldspar) spots, massive to vaguely gneissic (flow) banded (45° to core). Large number of fine quartz bands parallel to banding. Rock is fine crystalline hornblende-feldspar rock, probably flow.		
91	170	YUKON BRECCIA	Grey-tan and green, very patchy, generally hard and competent, fine grained very mixed rock comprised of siliceous and banded quartzitic fragments in yellowish or dark green matrix. Highly siliceous and locally limonitized. Most		

MINE NEBER BH AD-2 Sheet 1

MT. NANSON MINES LTD.
DIAMOND DRILL RECORD

01320

Hole No. AD 16
Mine WEBBER
Sheet No. 1

Hole No. AD 16 (1967)
Coord. N. _____
E. _____
Level Webber 4265'

Size B Q
Length 367'
Dip 0°
Bearing _____

Heading _____
Purpose _____

Logged: W. J. Wilkins
Nov. 14/67

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRILLED	LOST
0	3	CASING	No Core ("Grind" 2' from 4' to 6'); (Grind 18.5'-19.0')		
3	30	Alteration zone (formerly schist?)	Pale brown to orange, fine-grained, fine banded (35°), soft, with occasional silicified fracture. Alteration strong - limonite & clay-alteration, with very extensive Mn staining on fractures and partially diffused into the rock. Alteration probably due in part to weathering.	27	4
30	36	Quartzite with minor interlayered Schist (?)	Quartzites: light grey, fine-grained to aphanitic, fine banding (35°), hard Alteration: silicification, some clay alteration; small (1/32") pyrrhotite blebs Schist: as described above (3'-30'), occurring as 1"-6" bands in the quartzite	6	0
36	44	Alteration Zone (Schist)	Same as described from 3'-30', except for alteration: much less pronounced limonite alteration; rock is a bit harder (36.5': 1/16"-1/4" wide quartz veinlet w. dark spots (sulphides?) against fracture carrying 1/4" limonite (65° to core axis)	8	0
44	50	Horizontally Chlorite-Feldspar Gneiss (Schist)	Fine-grained (schist) to coarse-grained (gneiss), dark grey, hard to soft, banding (35°), where schistose, rock is strong, limonite altered, often to mud; strongly chloritized; minor clay alteration (predominantly a gneiss)	14	0

MT. NANSEN MINES LTD.

DIAMOND DRILL RECORD

Hole No. AD16 (1967)
 Coord. N. _____
 E. _____
 Level Webber 4265'

Size B Q
 Length _____
 Dip 0°
 Bearing _____

Heading _____
 Purpose _____

Hole No. AD16
 Mine WEBBER
 Sheet No. 2
 W. J. Wilkinson
 Nov. 15/67

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRILLED	LOST
58	67	Alteration Zone (Schist?)	Light grey to brown fine to m.-grained, fine banded (40°), very soft to hard; Alteration: clay-limonite alteration predominant 58'-64', then silicification also present 64'-67'	9	1/2
67	77	Quartzite	Light grey to brownish-white, fine crystalline, fine banded (40°), very hard; some limonite alteration	10	0
77	81	Altered Gneiss	See description below	4	0
81	82	Rhyolite Dyke?	Grey to brown, dense, very hard; gradational contacts with gneiss	1	0
82	108.6	Altered Gneiss	Brown to white, hard to soft, fine banded (40°). Strong limonite alteration, some clay alteration; Mn stain on fractures (Some of core badly broken, but essentially complete)	26.6	0
108.6	110	Gneiss breccia	Brecciated Hb. gneiss (fragments to 2"), healed by extensive silicification	1.4	0
110	137.5	Rhyolite Porphyry	Maroon, light and dark grey; semi-crystalline quartz and feldspar phenocrysts; some banding (variable) due to partially assimilated gneiss (113'- ^{137.5'-only} 130'); hard, competent; minor limonite alteration; clay-alteration of feldspar phenocrysts only near fractures	27.5	0
137.5	13	Altered Gneiss	As above	5.5	0
143	264	Rhyolite Porphyry	As above but some olive-green coloration due to epidote (?) <small>10.221'</small>	72	3

"Caving" @ 210.6' "rest water" at 109.6' - 256' "ground 1"

MINE
 DH
 Sheet

MT. NANTON MINES LTD.

DIAMOND DRILL RECORD

091324

Hole No. H1
 Mine MESTIS
 Sheet No.

Hole No. H1
 Coord. N.
 E.
 Level ADIT

Size AM
 Length 301
 Dip 0°
 Bearing

Heading
 Purpose

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRILLED	LOST
0	4	NO CORE			
4	76	YUKON QUARTZITES GNEISSES	Chalk white to dark gray, uniformly finely banded @ 30°-40° to core, finely crystalline feldspathic-quartz rocks with finely dispersed hornblende as banded gneiss. Feldspars are commonly kaolinized hence rock is locally soft. Not as quartzite as Webber quartzites. More properly a gneiss (fine). Very pyritic throughout, in fine dispersions. Finely broken and sandy (29-31)(43-47) (47-76) - Pale green-gray, very hard, silica and fine banded (45°-60°) stream minerals; rose & green garnet, diopside, minor epidote, very minor hornblende	72	2
76	87	ALTERATION (VEIN) ZONE	Bleached rusty cream-white, kaolinized and silicified, fracture zone. Gauge # 84.5 VEIN (78-80) - Solid nodules of arsenopyrite (f.g.) in replacement quartz. Yellow stain SAMPLE - Au - Ag -	11	0
87	115	YUKON GNEISSES QUARTZITES	Mostly dark banded skarn, as (47-76), but (100-109) is pure white quartz and very pale yellow silicate. (Massive).		
115	122	FAULT ZONE GNEISSES	Very broken, soft, pale greenish-gray schistose gauge @ 20°-30° to core.	7	4
122	132	YUKON QUARTZITES	As (47-76) - very fractured & broken with some argillitic alteration and high core loss.	10	4
132	141	ALTERATION ZONE	Very soft, greenish gray, flaking schistose chloritic-argillitic rock. - Could be schist but high core loss and bleaching on either side suggests fault zone.	9	9
141	148	ALTERED QUARTZITES	Bleached chalky white, well banded textural quartzites at 60°-70° to core.		

MT. NANTON MINES LTD.

DIAMOND DRILL RECORD

Hole No. H1
 Mine HVESTIS
 Sheet No. 2

Hole No. H1
 Coord. N. _____
 E. _____
 Level ADIT

Size AX
 Length _____
 Dip 0°
 Bearing _____

Heading _____
 Purpose _____

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRILLED	LOST
			<u>VEIN ZONE</u> - Fine sulphide stringers with quartz (144-145.5) - (1' loss) - sample!		
148	161	YUKON QUARTZITES	Mostly white mottled quartz with + interspersed fine bands of hornblende-type gneissic quartzite (45°). Locally laminar and cherty.		
161	166	ALTERED QUARTZITES	Broken, soft, banded, white and cream argill. quartzites		
166	170	VEIN ZONE	- Brecciated altered quartzite, banded with vein quartz, some gouge and limonite. Possible sulphides (166-167), high grade stringer (168). Sample.		
170	183	YUKON QUARTZITES	- Pale cream and grey-white, hard, irregularly banded gneissic quartzite, very fine grained. Bonding at 50°-70°. Limonite and vein qtz. increase from 180.		
183	191	VEIN	white vein quartz, grey replacement quartz, some breccia, all hard and solid. (185-189) - Sulphides and quartz, black black-grey & hard. Sample	8	2
191	198	YUKON QUARTZITES	- As (170-183) Sulphide stringers at 195.		
198	213	(VEIN) ALTERATION ZONE	- Chalky, soft, kaolinized quartzites interspersed with hard hornblende greenstone (206-208) with sheared gougey material.		
			VEINS - (210-212) - Siliceous banded carbonate (?) plus gouge (210) and stringers of sulphides at 210.5 and 211. Sample		
213	240	YUKON QUARTZITES	Generally very hard, fine crystalline, cream-waterwhite and pale green shaly finely banded quartzite (60°-70°). Diopside, epidote & garnet are common. Gouge fracture zones - (General loss of core) - (218-220) (222-223 - mostly lost)		

MINE HVESTIS DH H1

MT. NANAN MINES LTD.

DIAMOND DRILL RECORD

Hole No. H 1
 Coord. N. _____
 E. _____
 Level A01T

Size AX
 Length _____
 Dip 0°
 Bearing _____

Heading _____
 Purpose _____

Hole No. 41
 Mine H05T15
 Sheet No. 3

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRILLED	LOST
240	245	ALTERED QUARTZITES	Moderately soft, fine grained, tan to chalk white, finely banded (70°-90°), rusty fractured kaolinized quartzite.		
245	247	VEIN	Fine sulphide (mostly pyrite) stringers dispersed through fractured and silicified rock with fracture-vein banding @ 30° to core. Gorge with sulphide @ 245.5		
247	262	ALTERED QUARTZITES	As (240-245). Heavy pyrite banding at (254-261)		
262	290	YUKON QUARTZITES	Patchy cream and dark grey, poorly banded (30°), hard, fine grained quartzite with abundant pyrite, especially along banding. Very blocky and rusty. <u>VEIN (?)</u> - (263-264.5) - Water vein quartz with pyrite and dark sulphides. Gorge @ 263 Some leaching. Sample -		
290	301	ALTERED ZONE			
	END				

MINE H05T15 SHEET 3

MT. NANTON MINES LTD.

DIAMOND DRILL RECORD

091326

Hole No. H4
 Coord. N. _____
 E. _____
 Level ADIT

Size AX
 Length 125
 Dip 0°
 Bearing _____

Heading _____
 Purpose _____

Hole No. H4
 Mine WUESTK
 Sheet No. 1

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRILLED	LOST
0	80	YUKON QUARTZITES	White and grey with black fine banding (45°), locally drag folded, hard, very fine grained quartzite intensely impregnated with fine grained pyrite throughout. (37-43) - Black & white shamm-quartz rock (40°). ALTERATION ZONES: (17-23) - 1ft core lost. Mnstitic and limonitic, soft, intensely kaolinized banded quartzitic gneiss. Pinkish chalk white. May be vein at 22 where 1ft lost. (34-57) - Soft, grey schistose rock. Sheared. Local kaolinitic sections from 40'. (79-81) - 4" of dark grey rock chips. Some possible gouge.		
80	119	"	Finely banded quartz-feldspar-(hornblende)-pyrite gneiss (45°). Relatively hard & fresh. Chalky cream and waxy pale grey (qtz) rock.		
119	125	"	Pale green, rose and grey white, hard, fresh, shamm quartzites.		
	END				
			Feb 230 \$ 1226 Mar 10 Apr 120		

MINE WUESTK BH H4 Sheet 1

MT. NAIKEN MINES LTD.

DIAMOND DRILL RECORD

Hole No. H-10
 Coord. N. _____
 E. _____
 Level A300 A01F

Size Ax
 Length 303
 Dip 0°
 Bearing _____

Heading 400 X-CUT
 Purpose _____

Hole No. H-10
 Mine HUESTAS
 Sheet No. 1/2

FOOTAGE FROM TO		ROCK TYPE	DESCRIPTION	CORE LOSS	
				DRILLED	LOST
0	38	Hb. qtz. feld. gneiss	Hard, Green-blk. Limonitic 3-7 (2' loss). Abundant mafic Epidote patches 81-82.	38	3
38	79	Altered "	Mottled brown & white. Soft in general. Pyritic siliceous vein zone 50-52. Limonitic, kaolinized.	41	5
79	101	Alteration zone	70-77 heavy limonite some qtz 5' loss		
79	101	Hb. qtz. feld. gneiss	As 0-38 except greener and finer banding from 79-89 Altered areas 89-92, 96-97.	22	3
101	107	Altered "	Limonitic & crumbly.	6	-
107	113	Alteration zone	Soft, brown. Leached.	6	1
113	114	Pyritic vein zone	SAMPLED 117-119	63	2
119	122	Qtz breccia	Mainly milky qtz fragments in waxy qtz matrix. barren.		-
122	130	Altered Hb-feld gneiss	Limonitic, leached, kaolinized. Dull white & buff. Soft.		-
130	132	VEIN	Quartz & sulphides		-
132	175	Altered Hb-feld gneiss	Hard & soft. Mottled white & brown, gray. Some parts high kaolin and leached. Concentrations of fig. pyrite.		-
175	178	Pyritic zone	SAMPLED		-

MINE - HUESTAS - DH - H-10 Sheet 1/2

MT. NAWDEN MINES LTD

DIAMOND DRILL RECORD

Hole No. H-17

Coord. N. _____

E. _____

Level 4300 Adit

Size AX

Length 140'

Dip -0-

Bearing N 60 E

Heading 13N Drift

Purpose △ C38 → 47'

Date Apr. 9 1966

Logged by DD Campbell

Hole No. H-17

Mine Huestie

Sheet No. 1

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRILLED	LOST
0	9	ALTERATION ZONE	Chalk white, soft, totally kaolinized but still banded (60°) (5.5-7) moderate silicification and pyrite. Assay = nil.	9	1
9	33	ALTERED ZONE	Solid, rusty cream and white, bleached crystalline gneiss.		
33	140	ALTERED GNEISS	Chalk white and cream, soft and hard, very finely and evenly banded (45°-60°), finely crystalline argillic feldspar, locally very pyrite. Local relict patches of hornblende bands. Minor quartz.	131	5
	END.				
			* 23-24; moderate silicification with thin streaks of dark fine grained sulphides and visible pyrite. Streaks conformable with bedding. Assay = Nil.		
			* 65-66.5; moderate silicification in brecciated quartzite with dark gray sulphide streaks. Assay = Nil.		
			* 75-77; Slight silicification in Quartzite		

MT. NANTENMINES LTD

DIAMOND DRILL RECORD

Hole No. H-18
 Coord. N. _____
 E. _____
 Level 4300 Adit

Size AX
 Length 57'
 Dip -0°
 Bearing N60 W

Heading 13 N Drift
 Purpose Δ 635 + 63

Hole No. H-18
 Mine Muesels
 Sheet No. _____

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRILLED	LOST
0	37	ALTERED GNEISS	Chalk white to cream, soft and hard, generally strongly argillic (and bleached), thin bedded (45° ± to core) oxidized on fractures, in parts crumbly + chloritic; 6.1-6.8, Silicified with dark gray streaks of fine sulphides and pyrite, leached. As (0-60) in H-19. 20.6-24; silicified to smoky quartz with rare fine disseminated sulphides. Assump: (6.1-6.8), (20.6-24), (34-35.5), (35.5-36), All mil. 32.5-35.5, same as @ 20.6-24. 35.5-36, very oxidized silicified breccia.	37	3
37	49	FELDSPAR HORNBLENDE GNEISS	Dark greenish, hard, fresh, thin bedded @ 40°-50° to core, 52.1-54, same as @ 20.6-24 only less silicified. Hornblende, feldspar, quartz and some skarn.	20	1.5
49	57	QUARTZITE	White and pale gray, hard, finely banded, fine crystalline quartz with minor hornblende and feldspar.		
	600				

MT. WASHINGTON MINES CO.

DIAMOND DRILL RECORD

1927. 6-27

Wells No. H 23
 Mine HUESTIS 43
 Sheet No. 13

H 23

Size BQ
 Length 300
 Dip 0°
 Bearing _____

Heading 13 N DRIET
 Purpose Exploratory

Logged by W. J. Wilkinson

4300 HUESTIS

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRILLED	LOST
	4.5	Altered Zone	Chalk-white to grey, soft, fine-grained rock; almost completely altered to clay.	1/2	0
4.5	6.5	Quartzite	Medium-grey, fine-grained, hard; narrow banding (45°) outlined by strongly silicified (white) bands; composition predominantly quartz, some chlorite, minor hornblende. Alteration: strong silicification, moderate clay-alteration.	2	0
6.5	7.5	Altered Zone	Medium-grey, fine-grained, strongly clay altered rock. Perhaps formerly a hornblende (?) gneiss or schist.	1	0
7.5	35	Quartzite with Minor Zones of Strongly Altered Rock (Formerly Schist?)	Medium-grey, fine-grained, hard to moderately soft, banded (45°), moderately clay-altered and silicified. Altered zones: 11'-12': strongly clay-altered, friable. 21'-23': chalk-white, limonite staining, much talc.	27.5	0
35	40	Mineralized Zone (Quartzite)	Same quartzite as above, but more strongly silicified and with narrow quartz veinlets (veinlets conform to banding (40°), vuggy, yellow + brown staining, some pyrospy, fine dark sulphides.) Au 0.03 35-38: Ag 0.17 38-40: Au 0.06	5	0
40		(Quartzite) - Altered Zone	Same as above but clay alteration more pronounced and much talc. Silicification reduced. (This suggests original...)		

MINE
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Sheet

MT. NARRAN MINES L.

DIAMOND DRILL RECORD

Hole No. H 23

Mine _____

Sheet No. 2/3

Hole No. H 23

Coord. N. _____

E. _____

Level 4300 HUESTIS

Size B Q

Length 300

Dip 0°

Bearing _____

Heading 13 N DRIFT

Purpose _____

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRILLED	LOST
40	80	Altered Zone (Quartzite)	63-70': Alter'n very strong (clay-talc); rock very soft 70'-72': Mineralized zone; moderately hard (due to silicification) and soft; A some fine dark sulphides; banding (45°) Au Tr Ag 0.02 / 2'	40	2
80	111	VEIN ZONE	72'-78': Alter'n very strong (clay-talc); soft, chalk-white (40-80) Same as above (meta quartzite?), but with bands up to 1' wide in which quartz veinlets and silicification predominate; green, yellow and brown staining in small vugs and on fractures; py, dark sulphides 80-82: Au 0.008 Ag 0.26 82-87: Au 0.005 Ag 0.20 87-91: Au Tr Ag Tr 91-92: Au Tr Ag Tr 100-103: Au Tr Ag Tr 103-106: Au Tr Ag Tr 106-108: Au 0.01 Ag 0.02 108-109: Au 0.04 Ag 0.02 109-111: Au 0.01 Ag 0.02	31	2
111	146	Altered Zone (Quartzite)	Same as (40-80), above		
146	169	VEIN ZONE	Similar to V. Zone (80'-111'), but stronger vein-type mineraliz'n with vein quartz, galena, pyrite, arsenopyrite and fine dark sulphides occurring as weak but distinguishable "veins" up to 4" wide. Intervening rock is the same meta quartzite (?) described previously. 151-153: Au 0.16 Ag 0.16 153-156: Au 0.06 Ag 0.56 156-160: Au 0.10 Ag 1.00 162-164: Au 0.10 Ag 0.10 164-167: Au 0.02 Ag 0.10 167-169: Au 0.01 Ag 0.15	23	0

MT. MAMMOTH MINES L.
DIAMOND DRILL RECORD

State No. H 23
Mine MUESSLE
Sheet No. 3/3

Hole No. H 23
Core No. _____
Level _____

Size B 0
Length 300
Dip 0'
Logging _____

Heading 13N DRIEFT
Purpose _____

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRILLED	LOST
169	300	Altered Zone	Chalk-white, grey-white and cream-colored, fine and medium-grained, banded (45°) Meta sediments; gneissosity (?) 182' plus; Alter'n: very strong clay-alter'n, almost no silicification; limonite staining near fractures.	1.31	2
			236'-253' chlorite colours rock greenish-grey } probably originally gneiss or schist?		
			262-300' very strong clay-chlorite alteration		
			256-300' weak to moderate silicification, occasional dark gray quartz stringers 1/4" wide		
			292-295 - barren vein quartz and chlorite-clay-altered green rock		
			Au $\frac{1}{16}$ recovery 60%		
			Ag 0.02/3' recovery 60%		
			END OF HOLE		

MINES
DH

MT. NANSON MINES LTD

DIAMOND DRILL RECORD

DRILLED 119

LOST 37' - 27.4% Hole No. H28

Mine HUESTIS 43

Hole No. H 28

Coord. N. _____

E. _____

Level 7300

Size AQ

Length 130'

Dip 0°

Bearing _____

Heading 12 NW DRIFT Sheet No. 1/3

Purpose To locate vein

Logged by: W.J. Wilkinson

Nov. 23, 1967

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRILLED	LOST
0	11	No Core	Casing?		
11	16	Meta sediments (Quartzite?)	Pale orange to light grey, fine-grained, fine-banded (15°), strongly altered (silicification, limonite and clay alteration); soft to mod. hard	5	1/2
16	16.5	Alteration Zone	Light brown, fine-grained, hard; limonite altered and silicified, with disseminated pyrite and traces of dark sulphides	1/2	0
16.5	17.5	Breccia	Light brown, moderately soft, angular fragments of rock up to 1" across; matrix fine-grained, strongly clay- and limonite-altered	1	0
17.5	30	Alteration Zone	Orange-brown, fine-grained, soft+hard; strongly altered: clay-limonite, and silicification (especially 22'-23' recovery 50%) 22'-23' Ag TR Au TR	12 1/2	4 1/2
30	34	Metasediments (Quartzite?)	Brown + grey, fine-grained, fine banding (30°); soft to moderately hard;	4	1
34	36	Alteration Zone (Vein?)	Orange-brown, fine limonite clay with small pebbles Au TR Ag TR	2	1
36	38	Vein	Dark grey to yellowish grey vein quartz; minor dark sulphides; strongly leached; core fragmentary (pebbles only); recovery 15% Au TR Ag TR	2	1 1/2

MINE SHEET

MT. NANSAN MINES LTD.

DIAMOND DRILL RECORD

Hole No. H 28
 Coord. N. _____
 E. _____
 Level 4300

Size A Q
 Length 130'
 Dip 0°
 Bearing _____

Heading 12 NW DRIET
 Purpose To locate Vein

Hole No. H 28
 Mine HINESTIS 43
 Sheet No. 2/3

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRAILED	LOST
38	60	Alteration Zone (Metasediments)	Orange-brown to grey-brown, fine-grained, fine-banded (45°), soft to moderately soft rock; very strong clay-limonite alteration, minor silicification. Probably originally a quartzite.	22	7
60	61	Vein Quartz	Grey-white, dense vein quartz with a little pyrite. Recovery 25% Au Ag	1	3/4
61	62	Alter'n Zone (Metased)	Grey; otherwise same as above (little limonite alteration, more silicification)	1	
62	63(1)	Vein Quartz	Same as 60'-61', but with strong pyritization on fractures Recovery 10% Au Ag	1	9/10
63	79	Alteration Zone	Orange-brown, fine-grained, fine-banded (30°), soft to moderately hard; alteration: clay-limonite; some silicification, esp. 77'-79' (also chloritization 77'-79') Assay 77-79: Au 0.10 02.14oz Ag 1.16 ? Fault 75'-77'; recovered only clay-limonite mud & sand	16	8
79	80(1)	VEIN	Dark grey, dense vein quartz with very fine crystalline arsenopyrite and dark sulphides; Recovery 5% Au 0.22 02.4oz Ag 6.88	1	1
80	94	Quartzite with amphibolite lenses	Light and dark grey, fine grained, fine banding (100°), hard and soft Clay alteration (limonite alteration near fractures) Sludges: 70'-80' Tr Au, 8.20 Ag; 80'-90': 0.08 Au, 0.76 Ag	14	2

MINE

DH

Sheet

11/62

DIAMOND DRILL RECORD

DRILLED: 115

LOST: 91'-357'

Hole No. H 29

Mine HUESTIS 43

Title No. H 29

Coord. N. _____

E. _____

Level HUESTIS 4300

Size A 0

Length 120'

Dip 0°

Bearing _____

001326

Heading 12 NW DRIET

Sheet No. 172

Purpose EXPLORATION

FOOTAGE		ROCK TYPE	DESCRIPTION	CORE LOSS	
FROM	TO			DRILLED	LOST
5	58.6	Meta sediments (Quartzite?)	Light + dark grey, fine-grained, fine banded (30°), altered quartzite (?) with interbanded gneissic layers. Alteration: minor clay alteration and pyritization; strong silicification, with quartz up to 1" wide ^(19°) parallel with banding (? similar to "acidic sill" mapped nearby in drift). Clay-limonite alteration, very strong 22'-47' (Very high core loss; fragments of barren quartz at 37') 47'-58.6: Alteration: moderate clay-alteration, silicification; minor limonite alteration	53 1/2	17 1/2
58.6	61	Altered Zone	Orange-brown to light brown, fine-grained, some banding (30°) very strongly limonite (clay)-altered rock.	2 1/2	0
61	75	Metasediments	As above, brownish grey colour	14	2 1/2
75	78	Altered Zone	" "	3	1/2
78	86	Meta sediments	As above, brownish grey colour	8	2
86	94	Altered Zone	As above	18	5 1/2
94	95	Altered Zone with Veinlets	Yellow-orange and brown grey, fine-grained, clay-limonite (moderately) altered (metasediments) with several 1/2" wide quartz-veinlets, dark grey (sulphides?), partially dense, but with some fine material with fine euhedral quartz	7	1/2

