

MT. NANTAN MINES LTD.

DIAMOND DRILL RECORD

091324

Hole No. H1
 Coord. N. _____
 E. _____
 Level A01T

Size AM
 Length 301
 Dip 0°
 Bearing _____

Heading _____
 Purpose _____

Hole No. H1
 Mine WEST 15
 Sheet No. _____

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 quartz as Webber quartzite. More properly a gneiss (fine). Very pyritic throughout, in fine dispersions. Finely broken and sandy (29-31) (45-47) (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. Gouge @ 84.5 VEIN (79-80) - Solid nodules of arsenopyrite (f.g.) in replacement quartz. Yellow stain SAND - Au - Ag -	11	21
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 gouge @ 30°-90° 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 bleeding on either side suggests fault zone.	9	9
141	148	ALTERED QUARTZITES	Bleached chalky white, well banded kaolinized quartzite at 60°-70° to core.		

MT. NANTAN MINES LTD.

DIAMOND DRILL RECORD

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

Size AX
 Length _____
 Dip 0°
 Bearing _____

Heading _____
 Purpose _____

Hole No. H1
 Mine HVESTIS
 Sheet No. ~

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 limonitic and chalky.		
161	166	ALTERED QUARTZITES	Broken, soft, banded, white and cream argill. quartzites		
166	170	<u>VEIN ZONE</u>	- 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 quartzites, very fine grained. Banding at 50°-70°. Limonite and vein qtz. increase from 180.		
183	191	<u>VEIN</u>	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.		
			<u>VEINS</u> - (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 - watery white and pale green sheared finely banded quartzite (60°-70°). Diopside, epidote & garnet are common. Gougey fracture zones - (General loss of core) - (218-220) (222-223 - mostly lost).		

MINE HVESTIS DH H1 Sheet 2

MT. NANTAN MINES LTD.
DIAMOND DRILL RECORD

Hole No. 41
Coord. N.
E.
Level A01T

Size AX
Length _____
Dip 0
Bearing _____

Heading _____
Purpose _____

Hole No. 41
 Mine WEST
 Sheet No. 3

[illegible]

MINE _____ HOSTIS _____ DH _____ H1 _____ Sheet 3 _____