104P-20
104P/6W

3-1

020271

DIAMOND DRILL RECORD

PROPERTY HASKINS JOINT VENTURE HOLE NO. 3

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED AUGUST 15, 1965

LATITUDE LINE 0+70S DATUM ____ COMPLETED AUGUST 17, 1965

DEPARTURE 3+80W BEARING — ULTIMATE DEPTH 237'

ELEVATION ____ DIP vertical down PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $			
0 - 7.0	CASING							
7.0 - 46.0	LIMESTONE - fine grained, medium grey, dense, numerous fine darker bands at 45°							
46.0 - 84.4	LIMESTONE - fragmental, as in hole 2			Ag	Pb	Zn		
84.4 - 108.5	MINERALIZED SKARN - as in hole 2							
	84.4 - 86.1 Weakly mineralized, 10% pyrrhotite with erratic coarse sph. & gal.	818	1.7	0.70	2.27	5.37		
	86.1 - 91.3 80% massive sulphides. Predominantly fine grained banded pyrrhotite with fine sphalerite and 5% coarse galena.	819	5.2	3.10	6.46	11.11		
	91.3 - 96.3 30% sulphides in brecciated skarn (15% combined coarse sph. & gal.)	820	5.0	1.2	3.30	7.98		11.9
	96.3 - 100.8 - 30% pyrrhotite stringers and lenses with minor sph. & gal.	821	4.5	0.10	0.35	1.38		
	100.8 - 108.5 20% pyrrhotite, trace sphalerite.	822	7.7	0.24	0.39	2.61		
108.5 - 162.5	SILTSTONE - buff, light green, brown, purple grey, well banded uniformly at 70°. Few 6" skarn zones with weak pyrrhotite and sphalerite, occasional weak breccia							

N.M.P., TORONTO—STOCK FORM NO. 501 REV. 12/51

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DIAMOND DRILL RECORD

PROPERTY Haskins Joint Venture HOLE NO. 3

SHEET NUMBER 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
162.5 - 169.0	MINERALIZED SKARN - 50% heavy coarse disseminated pyrrhotite, trace chalcopyrite	823	6.5	Tr.	0.36	0.76	
169.0 - 171.9	SILTSTONE - as above						
171.9 - 174.8	MINERALIZED SKARN - 20% fine grained pyrrhotite with 10% fine intermixed Sphalerite and galena.	824	2.9				
174.8 - 207.0	SILTSTONE - as above, banding varying from 50°-70° but generally 70°.						
207.0 - 237.0	SILTSTONE - similar to above but generally more dense and uniform grey, banding less developed at 70°						
237.0	END OF HOLE						
	Core recovery essentially 100% throughout.						

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DIAMOND DRILL RECORD

PROPERTY Haskins Joint Venture HOLE NO. 4

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED Aug. 19, 1965

LATITUDE L 4145 DATUM ____ COMPLETED Aug. 20, 1965

DEPARTURE 5+15W BEARING — ULTIMATE DEPTH 106.0

ELEVATION 6032.7 DIP vertical PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
0 - 11.0	CASING						
11.0 - 35.0	LIMESTONE - fragmental. Badly broken. Abundant dark limestone fragments in medium grained carbonate matrix. Local breccia. Sheared and banded at 25°-30° to core.						
35.0 - 71.0	STRONG FAULT ZONE - 40% core recovery. Core recovered is limestone fragmental with strongly leached and bleached sections, local limonite breccia. Banded at 30°.						
71.0 - 106.0	LIMESTONE - fragmental, as above but somewhat less broken. Banding at 30°. 88.5 - 96.0 Bleached and badly broken. 98.5 - 100.0 Shattered and broken						
106.0	END OF HOLE - discontinued due to bad ground and excessive caving. Core represents badly shattered limestone probably adjacent fault.						

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DIAMOND DRILL RECORD

PROPERTY HASKINS JOINT VENTURE HOLE NO. 5

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED AUGUST 21, 1965

LATITUDE LINE 3+05S DATUM ____ COMPLETED AUGUST 23, 1965

DEPARTURE 5+15W BEARING — ULTIMATE DEPTH 262'0

ELEVATION ____ DIP vertical PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
0 - 7.0	CASING						
7.0 - 168.0	LIMESTONE - fragmental						
	7.0 - 11.0 medium grey, banded at 40°						
	9.2 — 4" coarse calcite vein						
	11.0 - 38.0 coarse fragmental, dark grey inclusions in medium grained matrix						
	38.0 - 76.0 dense, medium grey, medium to fine grained matrix, irregular large fragments						
	76.0 - 120.0 coarse fragmental, irregular large medium grey limestone fragments in medium to coarse grained matrix.						
	79.0 2' lost core						
	112.0 - 120.0 badly broken, 60% core recovery						
	120.0 - 168.0 very coarse fragmental, irregular large medium grey frag. in fine grained lighter grey matrix Poorly developed banding at 60°.						

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DIAMOND DRILL RECORD

PROPERTY Haskins Joint Ventures HOLE NO. 5

SHEET NUMBER 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $
168.0-173.0	MINERALIZED SKARN				
	168.0-169.1 Massive sulphides, pred. pyrrhotite with 30% coarse black sphalerite. Upper contact sharp at 85°	825	1.1		
	169.1-173.0 30% sulphides in skarn, pyrrhotite and 5% sphalerite as fine disseminations and threads, 2% galena as stringers	826	3.9		
173.0-182.4	RECRYSTALLIZED LIMESTONE - medium grained, white, few remnants of grey fragments, flow structure at 45°. Few scattered blebs of sphalerite. Upper contact at 60°. Lower contact brecciated at 80°.				
182.4-254.3	MINERALIZED SKARN				
	182.4-190.7 Massive sulphides, fine grained pyrrhotite with some wk banding and ½" grey limestone frag. Low sphalerite and galena. 5% pyrite as 1/16"-½" blebs with chalcopyrite rims (1% chalcopyrite)	827	8.3		

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DIAMOND DRILL RECORD

PROPERTY Haskins Joint Venture HOLE NO. 5

SHEET NUMBER 3 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $			
	190.7 - 194.1 30% sulphides as course stringers and masses (20% pyrhotite, 10% sphalerite, minor galena)	828	3.4					
	194.1 - 200.3 Massive sulphides with 10% limestone fragments, pred. fine grained pyrrhotite with 10% fine grained pyrite, sphalerite-galena streaks and blebs.	829	6.2					
	200.3 - 205.0 Skarn with minor massive sulphides, 30% pyrrhotite, 10% pyrite and sphalerite as fine bands at 45°	830	4.7					
	205.0 - 213.7 Skarn as immediately above, few blebs chalcopyrite (less than 1%)	831	8.7					
	213.7 - 254.3 Skarn - weakly mineralized 10% pyrrhotite, minor pyrite							
	238.0 - 244.0 Moderate pyrrhotite	832	6.0					
	244.0 - 254.3 " "	833	10.3					
254.3 - 262.0	SILTSTONE - brownish to purplish, moderately brecciated, banded at 30° - 60°, minor fine pyrite veinlets.							

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DIAMOND DRILL RECORD

PROPERTY Haskins Joint Venture HOLE NO. 5

SHEET NUMBER 4 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
262.0	END OF HOLE.						
	With exception of minor lost core in limestones, core recovery was essentially 100% throughout.						

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DIAMOND DRILL RECORD

PROPERTY HASKINS JOINT VENTURE HOLE NO. 6

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED AUGUST 24, 1965

LATITUDE LINE 5+85S DATUM ____ COMPLETED AUGUST 26, 1965

DEPARTURE 3+60W BEARING — ULTIMATE DEPTH 286·0

ELEVATION 6048·7 DIP vertical PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
0-7·0	CASING						
7·0-177·0	LIMESTONE						
	7·0-35·0 medium grey, dense, fine grained, some large darker grey limestone fragments.						
	35·0-48·5 fragmental, coarse grained light grey matrix with some large dark grey limestone fragments, minor banding at 45°.						
	48·5-85·0 medium grey, dense, as above, banding at 60°.						
	85·0-108·0 medium grained light grey matrix with darker fragments, moderately brecciated.						
	108·0-137·0 medium grained medium grey fragmental, poorly developed banding at 60°.						
	137·0-177·0 medium grey fragmental, abundant ⅛"-½" dark fragments in medium to coarse grained light grey matrix.						

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DIAMOND DRILL RECORD

PROPERTY HASKINS JOINT VENTURE HOLE NO. 6

SHEET NUMBER 2 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
177.0 - 187.5	MINERALIZED SKARN - upper contact sharp at 60°.						
	177.0 - 183.5 5% streaks and blebs of sphalerite and minor galena, scattered massive fine grained pyrrhotite sections, banded at 60°	834	6.5				
	183.5 - 187.5 10% sulphide stringers at 60°, predominantly pyrrhotite with minor sphalerite and galena.	835	4.0				
187.5 - 212.4	SKARN - pale buff to green, weakly brecciated and locally siliceous, minor pyrite as fine stringers and blebs.						
212.4 - 262.0	SILTSTONE - dark grey, limey, dense, - alternating 1" - 1' contorted bands of buff to green skarn, no mineralization.						
262.0 - 275.5	MINERALIZED SKARN						
	262.0 - 271.0 30% massive fine grained pyrrhotite as heavy disseminations, 1% chalcopyrite blebs	836	9.0				

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DIAMOND DRILL RECORD

PROPERTY HASKINS TOWN VENTURE HOLE NO. 6

SHEET NUMBER 3 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	271.0 - 275.5 Weakly mineralized as above.	837	4.5				
275.5 - 280.0	SILTSTONE - dark grey, limey, dense.						
280.0 - 283.0	SKARN						
283.0 - 286.0	SILTSTONE - medium grey, dense						
286.0	END OF HOLE						
	With exception of minor core loss in limestone, core recovery was essentially 100% throughout.						

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DIAMOND DRILL RECORD

PROPERTY Hacienda Four Ventures HOLE NO. 7

SHEET NUMBER 1 SECTION FROM ____ TO ____ STARTED August 27 1965

LATITUDE Line 8+95S DATUM ____ COMPLETED August 29 1965

DEPARTURE 2+00W BEARING — ULTIMATE DEPTH 295.0

ELEVATION 6020.5 DIP vertical PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $			
0-11.0	CASING							
11.0-162.8	LIMESTONE							
	11.0-17.0 medium grey, dense fine grained, banding at 60°							
	17.0-42.0 medium grained, medium grey matrix with 20% large darker grey limestone fragments, banding at 60°							
	42.0-120.0 medium to fine grained dense, medium grey, indentely banded at 60° with some large darker grey limestone fragments							
	120.0-162.8 medium to course grained light grey fragmental well banded at 60° with abundant fine dark grey inclusions and fragments							
162.8-170.0	MINERALIZED SCREEN							
	162.8-165.2 70% massive sulphides well banded at 50°. Upper contact contorted 10% sphalerite and galena as fine grained beads in the fine grained massive pyrrhotite. 20% coarse pyrr	829	2.4					

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DIAMOND DRILL RECORD

PROPERTY Hanson Trust, Ventures HOLE NO. 1

SHEET NUMBER 2 SECTION FROM _____ TO _____ STARTED _____

LATITUDE _____ DATUM _____ COMPLETED _____

DEPARTURE _____ BEARING _____ ULTIMATE DEPTH _____

ELEVATION _____ DIP _____ PROPOSED DEPTH _____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
	bands, weakly brecciated	~~839~~					
	165.2 - 170.0 Massive Sulphides	839	4.8				
	predominantly fine grained pyrrhotite						
	with 10% pyrite bands and 0.5%						
	disseminated chalcopyrite. Well banded						
	at 45°. 10% dark grey limey fragments						
170.0 - 182.0	SKARN						
	medium to yellowish green, some very						
	fine chlorite veining, traces of						
	pyrrhotite, and pyrite as finely						
	scattered blebs						
	181.0 - 182.0 leached and altered cavity zone						
182.0 - 208.0	SILTSTONE - fine grained, dense, dark grey,						
	limey, with 1" - 2' bands of contorted						
	skarn, as silicification, banding						
	at 60°						
208.0 - 236.8	SKARN - as above, but generally						
	altered and bleached appearance.						
	211.0 - 222.0 highly altered cavity						

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DIAMOND DRILL RECORD

PROPERTY Hasen Four Venture HOLE NO. 1

SHEET NUMBER 3 SECTION FROM ____ TO ____ STARTED ____

LATITUDE ____ DATUM ____ COMPLETED ____

DEPARTURE ____ BEARING ____ ULTIMATE DEPTH ____

ELEVATION ____ DIP ____ PROPOSED DEPTH ____

DEPTH FEET	FORMATION	SAMPLE No.	WIDTH OF SAMPLE	GOLD $	SLUDGE GOLD $		
236.8 - 270.0	SILTSTONE - medium grained medium gray to sandy, fine foliacous (?) bedding at 60°						
270.0 - 278.0	SKARN - blocky and broken						
278.0 - 295.0	SILTSTONE - fine grained, dark grey, dense, limey						
295.0	END OF HOLE						
	Core recovery essentially 100% throughout.						

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