DIAMOND DRILLING

TOWNSHIP: McGarry REPORT NO:37

WORK PERFORMED FOR: B. Boudreault & G. Spadetto

RECORDED HOLDER: Same as Above [xx]
: Other [ ]

Claim No.	Hole No.	Footage	Date	Note
L 767378	VT-87-01	549'	Nov/87	(1)
L 666338	VT-87-02	449'	Nov/87	(1)

NOTES: (1) #W8808.090, filed in July/88

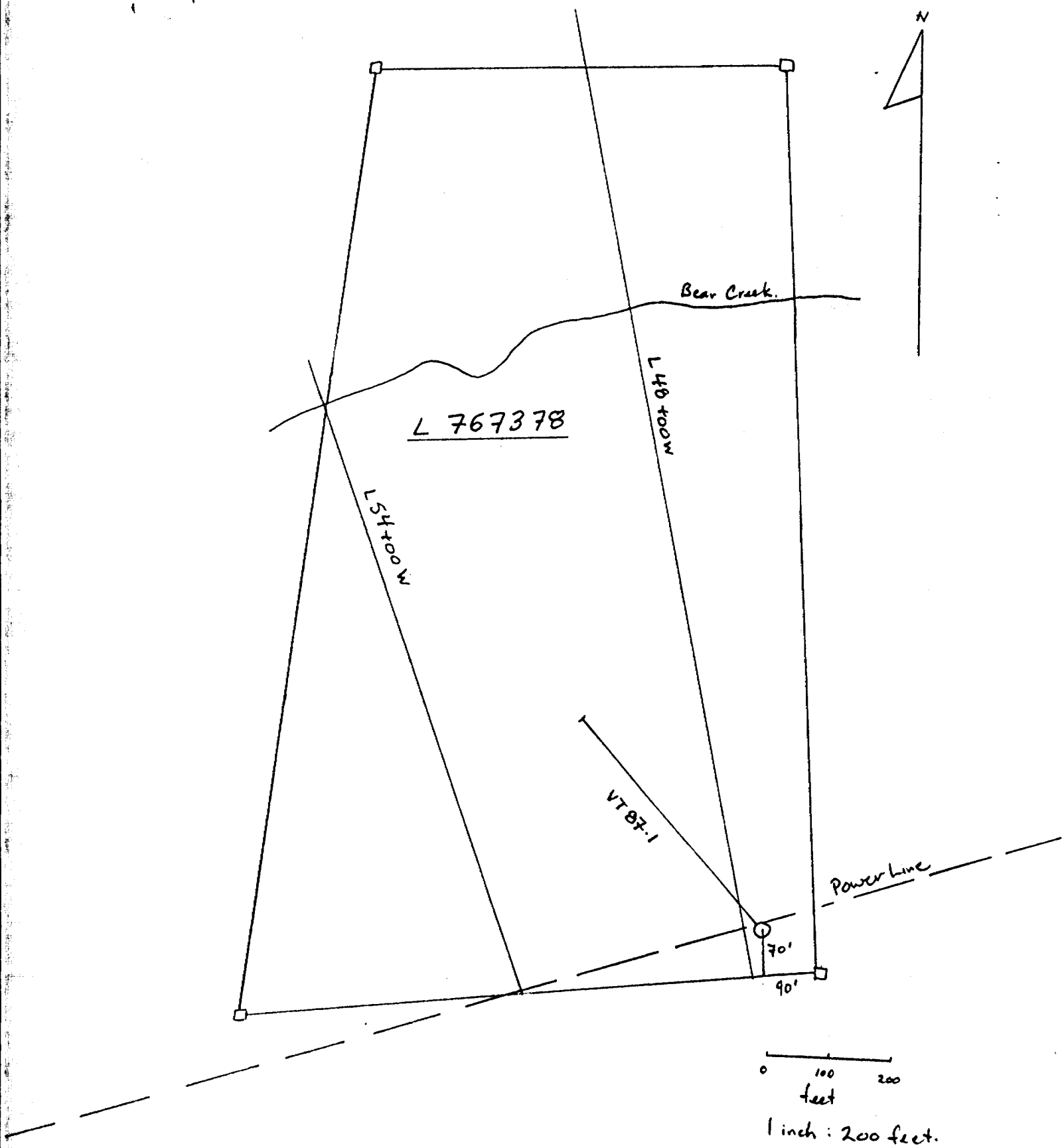
Summary of Drillholes

Drill Hole Number	Claim Number	Grid Location	Depth (feet)	Direction (azimuth,dip)
VT.87.1	L767378	L47+80W 24+60S	549	320/-45
VT.87.2	L666338	L30+75W 3+50S	449	140/-45

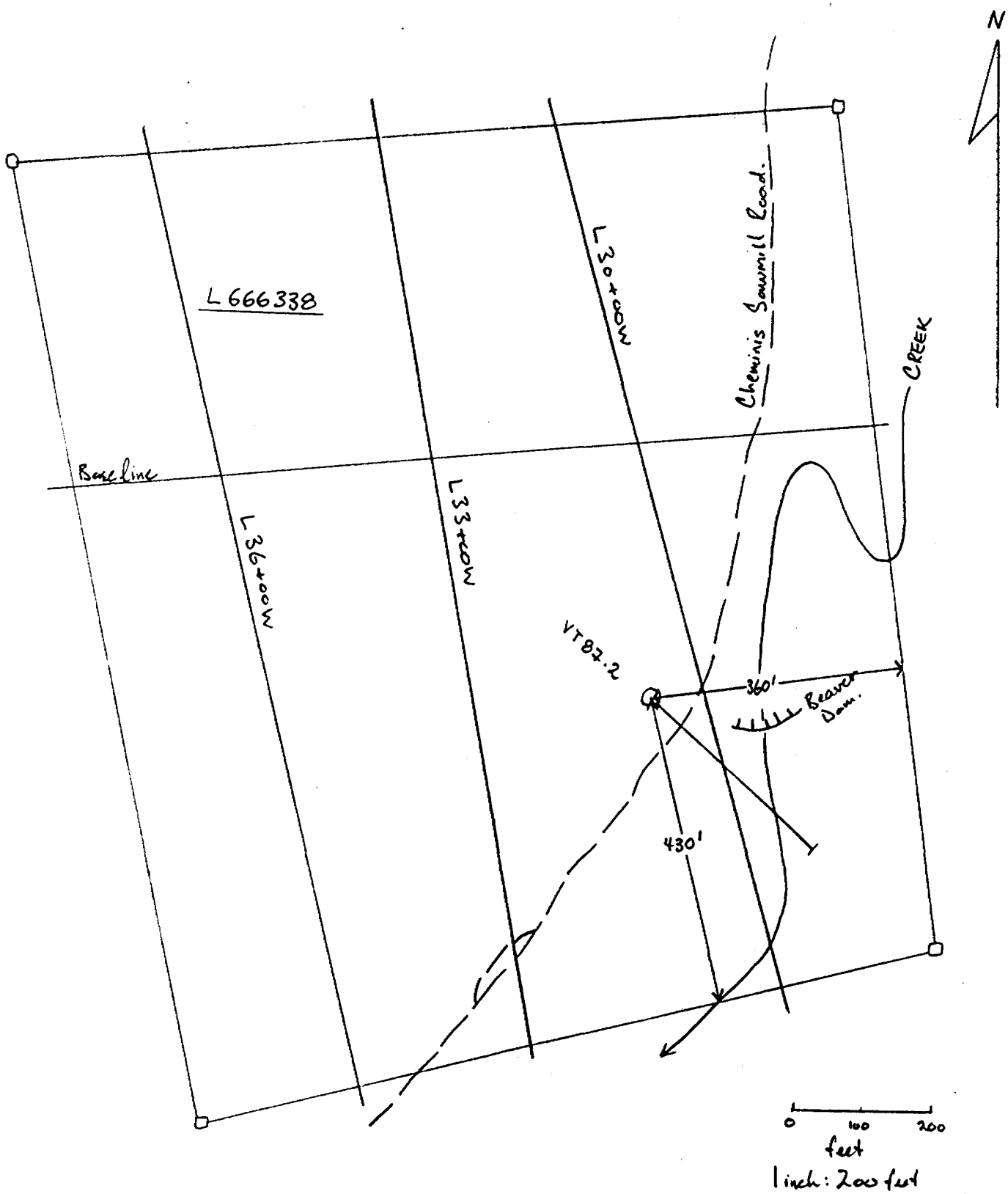
Total footage: 998

Total footage sumbitted for assessment: 998 feet.

Location of Drill Hole VT87 1



Location of Drill Hole VT87-2



NORTHERN DYNASTY EXPLORATIONS LTD.

DIAMOND DRILL RECORD

Hole No.:	VT 87-01	Started:	November 25, 1987
Property:	Virginiatown	Completed:	November 27, 1987
Claim No.:	L767378	Logged by:	G. Gorzynski, J. Ho
Ref. Co-ord.:		Drill Contractor:	Langley Drilling, Brampton, Ontario
Elevation:		Assayer:	Accurassay Laboratories, Kirkland Lake, Ontario
Surveyed:	No		
Grid Co-ord.:	L47+80W, 24+60S	Purpose:	1. To test surface gold anomalies. 2. To test cross faults.
Core Size:	BQ		
Casing Left:	No		

Hole Survey

Meterage	Azimuth	Dip (corrected)	Method
0.0	320°	-44°	Compass
60.7		-41°	Acid
121.6		-30°	Acid
167.3		-30°	Acid

From (Metric)	To	DESCRIPTION	SAMPLE From	To	Length	No.	Rec %	ASSAYS Au (ppb)		Ag (ppm)	Zn (ppm)	Pb (ppm)	Cu (ppm)
		HOLE SUMMARY											
0.0	1.7	Casing.											
1.7	26.0	Sandstone/siltstone.											
26.0	36.4	Sericitic conglomerate: bleched, local Cr-mica, locally 1-2% Py.	35.2	36.4	1.2	7305		1,603 (0.05 oz./t)					
36.4	39.0	Unaltered conglomerate with common quartz veins.											
39.0	40.0	Sericite-K-feldspar altered conglomerate.											
40.0	41.2	Unaltered conglomerate.											
41.2	54.8	Sericite-K-feldspar altered conglomerate: 12% quartz cargonate-tourmaline veins, local Cr-mica and <1% pyrite/chalcopyrite.											
54.8	83.5	Locally altered conglomerate with 10% quartz carbonate veins at 54.8-57.6, decreasing downhole.											
83.5	95.8	Sericite-K-feldspar altered conglomerate with local quartz veins, Cr-mica and <1% pyrite.											
95.8	109.1	Locally altered conglomerate.											
109.1	123.6	Sericitic conglomerate: moderately bleached, <2% disseminated pyrite-chalcopyrite throughout.											

From (Metric)	To (Metric)	DESCRIPTION	SAMPLE From	SAMPLE To	SAMPLE Length	SAMPLE No.	SAMPLE Rec %	ASSAYS Au (ppb)		ASSAYS Ag (ppm)	ASSAYS Zn (ppm)	ASSAYS Pb (ppm)	ASSAYS Cu (ppm)
		HOLE SUMMARY - (Cont'd)											
123.6	125.8	Locally altered conglomerate.											
125.8	136.1	Sandstone/siltstone: local K-feldspar, bleaching, silica alteration.											
136.1	167.3	Locally altered conglomerate: sparse K-feldspar, bleaching, and silica alteration, becoming weaker downhole.											
	167.3	END OF HOLE											

NORTHERN DYNASTY EXPLORATIONS LTD.

DIAMOND DRILL RECORD

Hole No.:	VT 87-01	Started:	November 25, 1987
Property:	Virginiatown	Completed:	November 27, 1987
Claim No.:	L767378	Logged by:	G. Gorzynski, J. Ho
Ref. Co-ord.:		Drill Contractor:	Langley Drilling, Brampton, Ontario
Elevation:		Assayer:	Accurassay Laboratories, Kirkland Lake, Ontario
Surveyed:	No		
Grid Co-ord.:	L47+80W, 24+60S	Purpose:	1. To test surface gold anomalies.
Core Size:	BQ		2. To test cross faults.
Casing Left:	No		

Hole Survey

Meterage	Azimuth	Dip (corrected)	Method
0.0	320°	-44°	Compass
60.7		-41°	Acid
121.6		-30°	Acid
167.3		-30°	Acid

From (Metric)	To	DESCRIPTION	SAMPLE From	To	Length	No.	Rec %	ASSAYS Au (ppb)		Ag (ppm)	Zn (ppm)	Pb (ppm)	Cu (ppm)
0.0	1.7	Casing - no recovery.											
1.7	26.0	SANDSTONE/SILTSTONE: Mainly banded light to dark grey: bedding typically ⩽ 2 cm thick - several massive sandstone beds ⩽ 50 cm; rare scours and graded beds indicate stratigraphic tops downhole; non-mag; non-calc; several limonitic fractures to 9.4 m; predominantly phyllitic; bedding/foliation at: 40° to core axis at 1.7-18.0; 45° to core axis at 18.0-26.0 m; basal contact gradational over 1.8 m; ALTERATION: 11.7 - 16.0: slight bleaching/sericitization? 16.0 - 26.0: highly bleached light green sericite bands intercalated with light grey sandstone. MINERALIZATION: 20.4-20.6: 80% white quartz veins; trace chalcopyrite.											
26.0	36.4	SERICITIC CONGLOMERATE: Polymictic, matrix supported, clast size ranges from 1/3 cm to 3 cm; generally angular to subangular, ratio of clasts to matrix 35-65. Clast type dominated by fine grained syenitic intrusive (90%). Lesser amounts of fine-grained volcanic/sedimentary clasts (5%) and pink quartz. Overall colour, light green, generally soft. Non-magnetic, non-calcareous. Bedding/foliation; highly variable - 60-40° to core axis. ALTERATION: Both matrix and clasts altered to a sericite dominant alteration assemblage. Lesser amounts of irregularly formed zones of silicification. 5% emerald green Cr-mica fragments(?) and wisps. Not pervasively developed. MINERALIZATION: 1-2% euhedral pyrite cubes up to 1/2 cm in size. Appear to be localized between 27.5-32.9 m. Dominantly in the matrix but some pyrite found in quartz fragments. Basal contact gradation over ~ 20 cm. *Coincidence with mag spike.*	26.0	27.5	1.5	7301		5				
			27.5	30.2	2.7	7302		5				
			30.2	32.9	2.7	7303		5				
			32.9	35.2	2.3	7304		16				
			35.2	36.4	1.2	7305		1603				

From (Metric)	To (Metric)	DESCRIPTION	SAMPLE From	SAMPLE To	SAMPLE Length	SAMPLE No.	SAMPLE Rec %	ASSAYS Au (ppb)	ASSAYS Ag (ppm)	ASSAYS Zn (ppm)	ASSAYS Pb (ppm)	ASSAYS Cu (ppm)
36.4	39.0	CONGLOMERATE: Polymictic, matrix supported, similar clast assemblage as sericitic conglomerate. Dark grey in colour. MINERALIZATION: Commonly cut by quartz veins oriented about 90° to clasts, clasts foliation parallel. Also some quartz veins have inclusions (xenoliths) of host - hydrostatic brecciation. Overall not highly altered. Foliation to core axis: 37.0 m - 45°, 39.8 m - 40°. Basal contact gradational over 5 cm.	36.4	39.0	2.6	7306		18				
39.0	40.0	SERICITE, K-FELDSPAR ALTERED CONGLOMERATE: Sericite 25%, K-feldspar 25%. Primary fragments not easily recognized. 39.38-39.52 - quartz-iron-carbonate veins, sharp but irregular margins. Foliation to core axis: 39.8 - 50°. Basal contact gradational over 10 cm.	39.0	40.0	1.0	7307		16				
40.0	41.2	CONGLOMERATE: same as 36.4 - 39.0 m. 40.68 - 40.80 - quartz veins with carbonate (Ca) halo. Basal contact gradational over 10 cm.	40.0	41.2	1.2	7308		5				
41.2	54.8	SERICITIC, K-FELDSPAR CONGLOMERATE: same as 39.0 - 40.0 m. Primary structures again, difficult to recognize. MINERALIZATION: 12% quartz vein development, veins rimmed with carbonate (ankeritic, dolomitic?), < 3 mm wide. Disseminated fine tourmaline within quartz veins (< 2% abundance). Minor sulphides (21%), comprised of pyrite and chalcopyrite, occuring as fracture coats within the quartz veins. Cr-mica occurs as before, in irregular fragments, wisp-like forms (<3%). Local vug structure in quartz-carbonate vein (~51.3 m).	41.2	43.5	2.3	7309		13				
			43.5	44.7	1.2	7310		5				
			44.7	46.7	2.0	7311		5				
			46.7	48.2	1.5	7312		5				
			48.2	49.7	1.5	7313		5				
			49.7	50.7	1.0	7314		11				
			50.7	52.3	1.6	7315		12				
			52.3	53.8	1.5	7316		12				
			53.2	54.8	1.6	7317		26				
54.8	83.5	CONGLOMERATE: same as 40.0 - 41.24 m. MINERALIZATION: 54.8 - 57.6 - moderately intense (10%) quartz-carbonate veins. Generally < 3 cm in width, moderate halos of sericitization and K-feldspar. Alteration abundant quartz veins. Downhole quartz-carbonate veins become fewer but larger in size, averaging > 15 cm, also more intense sericitic and K-feldspar alteration.	54.8	57.6	2.8	7318		5				
		62.3 - 62.7 - quartz carbonate-K-feldspar vein, with inclusions of host.	62.3	62.7	0.4	7319		5				
		69.9 - 70.1 - quartz carbonate vein with later cross cutting K-feldspar filled fractures. Tourmaline observed on fracture and foliation surfaces.	69.9	70.1	0.2	7320		5				
		72.7 - 74.2 - quartz-carbonate-sericite-black chlorite-iron-carbonate veins and carbonate and K-feldspar alteration.	72.7	74.4	1.7	7321		5				
		75.5 - 76.2 - quartz carbonate vein with a sericite-K-feldspar alteration halo.	75.5	76.2	0.7	7322		5				
		76.3 - 76.9 - core ground, about 60% recovery.										
		76.9 - 77.1 - quartz-carbonate - Cr-mica (trace) vein.	76.9	77.1	0.2	7323		5				
		77.1 - 78.9 - no recovery - core tube did not lock.										
		78.9 - 83.1 - variable amounts of quartz-carbonate veins and mild sericitic-K-feldspar alteration zone. Basal contact gradational.	78.9	80.9	2.0	7324		84				
			80.9	83.3	2.4	7325		5				

From (Metric)	To (Metric)	DESCRIPTION	SAMPLE From	SAMPLE To	SAMPLE Length	SAMPLE No.	SAMPLE Rec %	ASSAYS Au (ppb)		ASSAYS Ag (ppm)	ASSAYS Zn (ppm)	ASSAYS Pb (ppm)	ASSAYS Cu (ppm)
83.5	95.8	SERICITE-K-FELDSPAR CONGLOMERATE: Highly altered, light green to beige mosaic, fairly evenly distributed. More altered zones are quite soft. Where quartz veining is intense, get brecciation of host. Non-magnetic, slightly local calcareous zones (<5%). Foliation to core axis 85 m - 50°, 91 m - 45°. ALTERATION: Dominantly sericitization 40% and K-feldspar addition, 30% with small zones of silicification about quartz veins - some quartz veins have ankeritic(?) halos and inclusions. Disseminated Cr-mica (<1%). MINERALIZATION: Sulphides located with tourmaline/black chlorite fracture fills, sulphide dominantly pyrite (<1%). Also at basal contact fine disseminations of chalcopyrite and pyrite (<2% total). Zones of ground core indicative of ground water flow(?) which may coincide with brittle deformation zones(?), also coated with limonite. N.B. spring feed zone located at 88.5 - 89.7 m.	83.3	85.0	1.7	7326		10					
			85.0	88.0	3.0	7327		6					
			88.0	89.8	1.8	7328		5					
			89.8	91.9	2.1	7329		10					
			91.9	93.6	1.7	7330		5					
			93.6	96.4	2.3	7331		9					
95.8	109.1	CONGLOMERATE: same as 40.0 - 41.2 m. Upper section is finer grained, giving way to typical breccia/fragmental assemblage. ALTERATION: Fracture fills of calcium carbonate (3% fractures) zones of relatively more intense alteration: 96.4 - 97.1 - mild sericitic (5%) and K-feldspar (15%) alteration plus small (<2cm) quartz veins (10%).	96.4	98.6	2.2	7332		5					
		100.9 - 102.3 - pervasive finely developed sericitic (10%) and K-feldspar (40%) alteration with quartz-carbonate veins (2%), possible tourmaline (black chlorite?) fracture fills and calcium carbonate fracture fills (5% fractures). Note: ground core at 101.4 - 101.6 m.	100.8	102.6	1.8	7333		5					
		104.6 - 105.7 - intensely altered, K-feldspar (45%), sericite (15%) and silicification (20%), quartz veins, small (<2 cm) (2%); minor Cr-mica (<1%). Sericite not uncommonly found as a halo about quartz veins. All contacts between alterations are gradational over a distance of 10-15 cm. Foliation to core axis: 102.6 m - 65°, 104.1 m - 53°: appears to be increasing relative to core axis.	104.5	106.1	1.6	7334		7					
109.1	123.6	SERICITIC CONGLOMERATE: Similar to previous but clasts not altered to the same degree. Matrix preferentially altered to K-feldspar (45%) and sericite (30%), minor amounts of Cr-mica (< 1%). MINERALIZATION: The entire section is sprinkled with very fine (<0.5 mm) grained pyrite and minor amounts of chalcopyrite, < 2% in total sulphides - these sulphides occur dominantly where the sericite and K-feldspar alteration is most intense, though not all zones of intense alteration has sulphide development. Also some sulphides have been found in the breccia clasts which display a high degree of alteration. Black, flakey hematite has also been found as fracture fills, often accompanied with pyrite and/or chalcopyrite, 2% of fractures are as such. Calcium carbonate has also been found as fracture fills as well as minor amounts	109.1	111.4	2.3	7335		5					
			111.4	113.0	1.6	7336		7					
			113.0	115.3	2.3	7337		7					
			115.3	116.8	1.5	7338		8					
			116.8	118.7	1.9	7339		7					
			118.7	120.8	2.1	7340		16					
			120.8	122.3	1.5	7341		8					
			122.3	123.6	1.3	7342		5					

From (Metric)	To	DESCRIPTION	SAMPLE From	To	Length	No.	Rec %	ASSAYS Au (ppb)		Ag (ppm)	Zn (ppm)	Pb (ppm)	Cu (ppm)
		disseminated into the host. Foliation to core axis: 112.7 m - 60°, 116.6 m - 55°, 122.9 - 50°. Gradational basal contact over a length of 10 cm.											
123.6	125.8	CONGLOMERATE: same as above, 95.8 - 109.1 - clast to matrix ratio getting smaller. ALTERATION: Minor (< 5%) weak zones of sericitic alteration with trace pyrite development. 124.8 - 125.8 - core ground, coincides with topographic depression. Remnant quartz found, also trace pyrite. Fault zone? Basal contact relatively abrupt.	123.6	125.8	2.2	7343		5					
125.8	136.1	SANDSTONE/SILTSTONE: interbedded on a 1-3 cm scale. No primary textures visible. Non-calcareous, non-magnetic. ALTERATION: Patchy zones of K-feldspar addition+silicification. Sericitization less common, approximately 15% patchy weak alteration. Sericite also occurs as a primary metamorphic mineral. 135.2 - 136.4 - moderately more intense alteration. Bedding/foliation to core axis: averaging approximately 60°. Basal contact sharp.	135.2	136.4	1.2	7344		8					
136.1	167.3	CONGLOMERATE: same as before, 123.6 - 125.8. Clast to matrix ratio larger, fragments generally smaller. Minor interbeds of sandstone/siltstone units. Non-magnetic, non-calcareous. Foliation/ bedding to core axis: averaging 60°. ALTERATION: Generally patchy zones of K-feldspar, sericite+silica additions. More pervasive in upper sections. Lower sections, sericitization, with lesser amounts of K-feldspar are generally restricted to stringers in the matrix.	141.6	144.7	3.1	7345		5					
			154.4	156.9	2.5	7346		5					
	167.3	END OF HOLE											

Notes:

1. Difficult to assess proportions of carbonate due to cold weather while logging.
2. Core recovery generally 100%.

NORTHERN DYNASTY EXPLORATIONS LTD.

DIAMOND DRILL RECORD

Hole No.:	VT 87-02	Started:	November 28, 1987
Property:	Virginiatown	Completed:	November 29, 1987
Claim No.:	L666338	Logged by:	G. Gorzynski, J. Ho
Ref. Co-ord.:		Drill Contractor:	Langley Drilling, Brampton, Ontario
Elevation:		Assayer:	Accurassay Laboratories, Kirkland Lake, Ontario
Surveyed:	No		
Grid Co-ord.:	30+75W, 3+50S	Purpose:	1. To test Beaver Dam Cross-Fault. 2. To test zones of surface alteration.
Core Size:	BQ		
Casing Left:	No		

Hole Survey

Meterage	Azimuth	Dip (corrected)	Method
0.0	140°	-46°	Compass
60.7		-44°	Acid
136.8		-42°	Acid

From (Metric)	To	DESCRIPTION	SAMPLE From	To	Length	No.	Rec %	ASSAYS Au (ppb)		Ag (ppm)	Zn (ppm)	Pb (ppm)	Cu (ppm)
		HOLE SUMMARY											
0.0	17.4	Casing.											
17.4	136.9	Sericite Schist: locally < 15 cm wide quartz vein zones with finely disseminated pyrite+molybdenite +tourmaline. 102.8 - 103.0 structurally an "M" zone of fold nose system.											
	136.9	END OF HOLE											

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Property:	Virginiatown	Completed:	November 29, 1987
Claim No.:	L666338	Logged by:	G. Gorzynski, J. Ho
Ref. Co-ord.:		Drill Contractor:	Langley Drilling, Brampton, Ontario
Elevation:		Assayer:	Accurassay Laboratories, Kirkland Lake, Ontario
Surveyed:	No		
Grid Co-ord.:	30+75W, 3+50S	Purpose:	1. To test Beaver Dam Cross-Fault. 2. To test zones of surface alteration.
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Hole Survey

Meterage	Azimuth	Dip (corrected)	Method
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136.8		-42°	Acid

From (Metric)	To	DESCRIPTION
0.0	17.4	Casing: Few mafic volcanic pebbles recovered. Casing may have been driven a long way into bedrock. Overburden is reported to be mainly clay.
17.4	136.9	SERICITE SCHIST: Light green with off-white bands and patches; banding is typically vague, ≤1 cm thick; entire unit is generally very uniform in appearance; non-magnetic, non-calcareous; patchy sections are poorly developed breccia zones; sparse sections (≤15 cm) are silicified; generally non-siliceous at top of unit, becoming moderately siliceous downhole; foliation to core axis = 40° at 17.5 m, 40° at 23.5 m, 50° at 31.0 m, 45° at 36.5 m, 40° at 42.5 m, 40° at 46.0 m. Small (<7 cm width) rhyolitic+quartz dikelets/veins(?) intersecting core section (< 3% abundance). Sections of broken core (faults?) at 24.6-27.1 m (core tube did not lock), 28.3-29.3 m, and small sections elsewhere; ALTERATION: Sparse local highly silicified sections (≤ 15 cm) - very rare disseminated Cr-mica. MINERALIZATION: Sparse (<<1%) pink quartz veins (≤15 cm) parallel to foliation. 17.4 - 20.7 - < 1% disseminated pyrite; only trace pyrite elsewhere; fine (1 mm) veinlets at 43.9 m and 48.8 m host 0.5% pyrrhotite-pyrite and 3% molybdenum(?). 45.2 - 45.4 - 3 cm quartz-black chloritic veinlet at 10° to core axis; rare thin (≤ 3 mm) similar veinlets occur elsewhere. 57.0 - 59.3 - moderately more silicification (~8% total rock) in discrete bands. Finely disseminated pyrite (3%) associated with brecciated quartz veins (< 1 cm wide), (~ 3% total), pyrite often concentrated along contact zone. Also fracture coated Mo (~1%) and minor fracture coated py (~1%). This type of fine grained pyrite development occurs at varying intervals, often > 1 m, and < 1 cm wide. Note: ground core at 58.9 - 59.0 m.

SAMPLE From	To	Length	No.	Rec %	ASSAYS Au (ppb)		Ag (ppm)	Zn (ppm)	Pb (ppm)	Cu (ppm)
17.4	20.7	3.3	7001		90					
37.5	39.7	2.2	7002		5					
43.6	46.5	2.9	7003		5					
57.0	59.3	2.3	7004		5					

From (Metric)	To (Metric)	DESCRIPTION	SAMPLE From	SAMPLE To	SAMPLE Length	SAMPLE No.	SAMPLE Rec %	ASSAYS Au (ppb)		ASSAYS Ag (ppm)	ASSAYS Zn (ppm)	ASSAYS Pb (ppm)	ASSAYS Cu (ppm)
64.5	66.5	Overall look the same as above (57.0-59.3); with development of rhyolitic dike/ vein (~4% of total rock). Larger dikes/veinlets (>3 cm) penetrated with fine grained pyrite (<2% total sulphide).	64.5	66.5	2.0	7005		11					
68.3	69.8	Core ground and lost. 68.5 - 68.9 - core lost. 69.5 - 69.8 - core lost. Foliation to core axis: 54.6 m - 50°; 57.6 m - 48°, 66.7 m - 70°.											
72.9	75.6	Moderate increase in size and frequency of quartz vein, ≤ 5 cm in width, 5%, abundance, host rock remains a sericite schist. The largest vein (18 cm wide) displays trace (1%) chalcopyrite and molybdenite.	72.9	75.6	2.7	7006		5					
75.6	77.6	Similar to 72.9 - 75.6, < 1% developed pyritic fracture coats, up to 5% of fracture surface coated. Pyrite deformed parallel to foliation.	75.6	77.6	2.0	7007		5					
80.1	82.1	Same sericite schist but with more frequent, pyritic fracture coats, 2% of rock.	80.1	82.1	2.0	7008		5					
83.1	86.0	Variably silicified (~10% total rock) and brecciated (5% total rock), sericitic schist. Pyrite (3%) occurs as rims and inclusions in small (< 1 cm wide) quartz veins and as fine disseminations.	83.1	86.0	2.9	7009		5					
86.0	88.4	Same as 83.1 - 86.0, but with less quartz veining. Foliation to core axis: 71.3 m - 40°, 74.4 m - 45°, 83.5 m - 55°.	86.0	87.6	1.6	7010		5					
89.7	91.2	Typical sericitic schist with pyritic quartz veins. About 5% pyrite over a quartz vein width of typically 1 cm. Quartz vein makes up approximately 2% of rock. All quartz veins are either brecciated or highly contorted. Note: Overall, the colour of rock is a dark green.	89.7	91.2	1.5	7011		5					
93.9	95.0	Sericitic schist with approximately 1% quartz veins and well disseminated fine grained pyrite approximately 2%.	93.9	95.0	1.1	7012		7					
99.0	100.1	Large brecciated quartz vein 35% of section with interstitial chlorite (10%). Fine grained pyrite (3%) restricted mainly to interstitial areas.	99.0	100.1	1.1	7013		5					
101.1	112.7	Appearance of highly disrupted fine grained sandstone beds. Disruption includes vertical orientation of bedding to core axis and general contortions. Also the appearance of relatively thick sandstone units (> 7 cm) which are foliation parallel (injection dike?). 102.4 - 102.7 - poor core recovery, approximately 75%. Appearance of talc/ serpentine?, soft, light green, greasy feel zone.											
		102.8 - 103.0 - quartz veins (20%) with pyritic (2%) margins. Overall this section maybe an "M" zone of a fold nose system.	102.8	103.0	0.2	7014		11					
114.2	120.4	same as 101.1 - 112.7. Highly contorted fine sandstone bed(?). Fragments and large (> 50 cm), massive to weakly foliated sandstone bed(?)/injection dikes?											

From	To	DESCRIPTION	SAMPLE From	SAMPLE To	SAMPLE Length	SAMPLE No.	SAMPLE Rec %	ASSAYS Au (ppb)	ASSAYS Ag (ppm)	ASSAYS Zn (ppm)	ASSAYS Pb (ppm)	ASSAYS Cu (ppm)
(Metric)												
		114.2 - 116.6 - A very contorted zone of smaller quartz-rich sandstone beds(?) which have been cross cut by small (<< 5 mm) quartz pyritic veins (25% veining). Pyrite developed in the seritic rich margins (<0.3 mm width), pyrite abundance approximately 3% (overall abundance).	114.4	116.6	2.2	7015		6				
		124.8 - 126.1 - 1% small pyritic quartz veins, < 1 cm width, 2% pyrite, in a typical sericitic schist.										
		134.2 - 134.7 - Typical sericitic schist, but quartz veins, 5% abundance, have approximately 1% Cr-mica, also approximately 2% fine grained pyritic, quartz veins <3 cm wide.	133.4	134.7	1.3	7016		5				
		134.7 - 135.5 - Rhodochrosite+dolomite vein (30:70 ratio). From 134.7 - 135.2, top contact approximately parallel to foliation bottom contact irreguarly parallel to core axis. Fine grained pyrite (+chalcopyrite) disseminated about margins (3% abundance), some pyrite found as (approximately 2% of total) inclusions in vein itself. Molybdenite (approximately 1%) also found as inclusions. Best of section is dominantly a sericitic schist with finely disseminated pyrite (approximately 2%). Foliation to core axis: 118.7 m - 35°, 125.1 m - 40°, 129.2 m - 40°, 133.9 m - 40°.	134.7	135.5	0.8	7017		5				
136.9		END OF HOLE										

Notes:

1. Carbonate estimation underestimated due to cold weather, outcrops display typically 20 - 25% iron carbonate.

Ministry of Natural Resources
Ontario

Assess Lic.

Report of Work

DOCUMENT NO.
W8808·090

The Mini

32D04NE0425 37 MCGARRY

900

Name and Postal Address of Recorded Holder

B. BOUDREAULT & G. SPADETTO, BOX 324, LARDER LAKE, ONT. P0K 1P0 — 19770

UNDER OPTION TO AND SUBMITTED BY:
NORTHERN DYNASTY EXPLORATIONS LTD., 844 WEST HASTINGS ST., VANCOUVER, B.C. — Lic. No. T-1884

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed: 998

for Performance of the following work. (Check one only)

- ☐ Manual Work
- ☐ Shaft Sinking Drifting or other Lateral Work.
- ☐ Compressed Air, other Power driven or mechanical equip.
- ☐ Power Stripping
- ☑ Diamond or other Core drilling
- ☐ Land Survey

Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
L	666335	60	L	765075	60			
[redacted]	666338	60	[redacted]	765086	60	[redacted]		
	666507	60		765087	60			
	666508	60		765088	60			
	765071	60		765089	60			
	765072	60		765090	60			
	765073	60		767378	60			
	765074	60		767379	98			

All the work was performed on Mining Claim(s): L 666338, L767378

Required Information eg: type of equipment, Names, Addresses etc.: (See Table Below) SURVE

CONTRACTOR: LANGLEY DRILLING
49 JAYFIELD ROAD
BRAMPTON, ONTARIO
L6S 3G3

ASSESSMENT FILES OFFICE
MAR 24 1988
RECEIVED

RECEIVED
MAR 4 1988
9.00am

GEOLOGISTS: JERRY HO, GEORGE GORZYNSKI - NORTHERN DYNASTY EXPL. LTD.

DATES OF OPERATION: NOVEMBER 25-29, 1987

TOTAL FOOTAGE DRILLED: 998 feet

WORK SKETCH & DRILL LOGS ATTACHED.

RECORDED
MAR 4 1988

Date of Report: FEB. 16, 1988

Recorded Holder or Agent (Signature): G. Gorzynski

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying

GEORGE GORZYNSKI, 844 WEST HASTINGS ST.
VANCOUVER B.C. V6C 1C8

Date Certified: FEB. 16, 1988

Certified by (Signature): G. Gorzynski

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific Information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment		
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Diamond or other core	Signed core log showing; footage, diameter of		Work Sketch (as