



Ontario

Ministry of Northern Development and Mines

Diamond Drilling Log

Eugene Starr OP89-84

Complete this form and related sketch in duplicate.

Fill in on every page

Hole No. GSH 90-01 Page No. 1

Drilling Company JR'S MINING VENTURES - TIMINS.		Collar Elevation	Bearing of hole from true North 195°	Total Footage 307 ft	Dip of Hole at Collar 45	Address/Location where core stored	Map Reference No.	Claim No.	
Date Hole Started JAN 25/1990	Date Completed JAN 28/1990	Date Logged	Logged by Perry Sarvis		FL				Location (Twp., Lot, Con. or Lat. and Long.)
Exploration Co., Owner or Optionee Eugene Star G.S. Haines property Haines Township		Date Submitted	Submitted by (Signature) Feb 26/90 Eugene Starr		FL				
					FL				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Planar Feature Angle *	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays ‡	
From	To						From	To			
0	42ft	Overburden									
42 ft	75.5ft	Leuco gabbro/ Anorthosite	Consists of >80% coarse plagioclase and altered (sausseritized) plagioclase with thin ribbon-like seams of chlorite, sericite and red hematite. White to cream-coloured with discontinuous darker green section containing proportionally more mafic minerals. Massive to weakly foliated, with discrete zones of strong foliation and alteration. Weakly to moderately hematitic, weakly carbonatized, non-magnetic. Zones of strong foliation consist of sericite-chlorite schist with intrafolial hematite. Minor, thin quartz veins and hematite-filled fractures. Trace pyrite								
			42-43.5 Massive, coarse-grained anorthosite								
			43.5-46 Sericite-chlorite schist. Strongly foliated. Minor thin, dark reddish quartz veins subparallel to foliation. Minor hematitic alteration. Trace Pyrite.								
			46-51 Massive to weakly foliated leucogabbro/ anorthosite. Foliation 30°								
			47.5-48 Weakly foliated leuco gabbro containing 1-2% fine-to medium-grained, dull brown to beige, soft, tabular crystals (Fe- carbonate?)								

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52B09W0037 63.6010 HAINES



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Drilling Company		Collar Elevation	Bearing of hole from true North	Total Footage	Dip of Hole at Collar	Address/Location where core stored	Map Reference No.	Claim No.	
Date Hole Started	Date Completed	Date Logged	Logged by		Fl.		Location (Twp., Lot, Con. or Lat. and Long.)	Property Name	
Exploration Co., Owner or Optionee		Date Submitted	Submitted by (Signature)		Fl.				
					Fl.				

Footage		Rock Type	Description Colour, grain size, texture, minerals, alteration, etc.	Plinar Feature Angle °	Core Specimen Footage †	Your Sample No.	Sample Footage		Sample Length	Assays †	
From	To						From	To			
			vein with Fe-carbonate. Trace pyrite								
			202-208 Moderately foliated, weakly silicified OFP. <1% coarse-grained, cubic pyrite.								
			208 Contact between OFP and quartz-sericite schist. OFP becomes increasingly strongly foliated toward contact.								
			Foliation	35°							
208	235.5	Quartz-sericite schist	Fine-grained, pale green, strongly foliated. Consists of thin, discontinuous, alternating sericite-chlorite rich bands and quartz-feldspar-sericite rich bands. Bands are parallel to foliation. 15% rounded to sub-rounded elongate feldspar and quartz crystals up to 1/16-inch long. Strongly sericitic, silicified, chloritic weakly to moderately carbonatized + Fe-carbonatized. Non-magnetic, trace pyrite. Sections up to 2 feet wide of strong silicification (and feldspathic alteration?). <5% thin, cross-cutting quartz-carbonate veins.								
			Foliation	30°							
			235.5 Contact between quartz-sericite schist and pegmatitic gabbro. Gabbro is strongly foliated at contact.								
			Contact	25°							

Eugene Starr

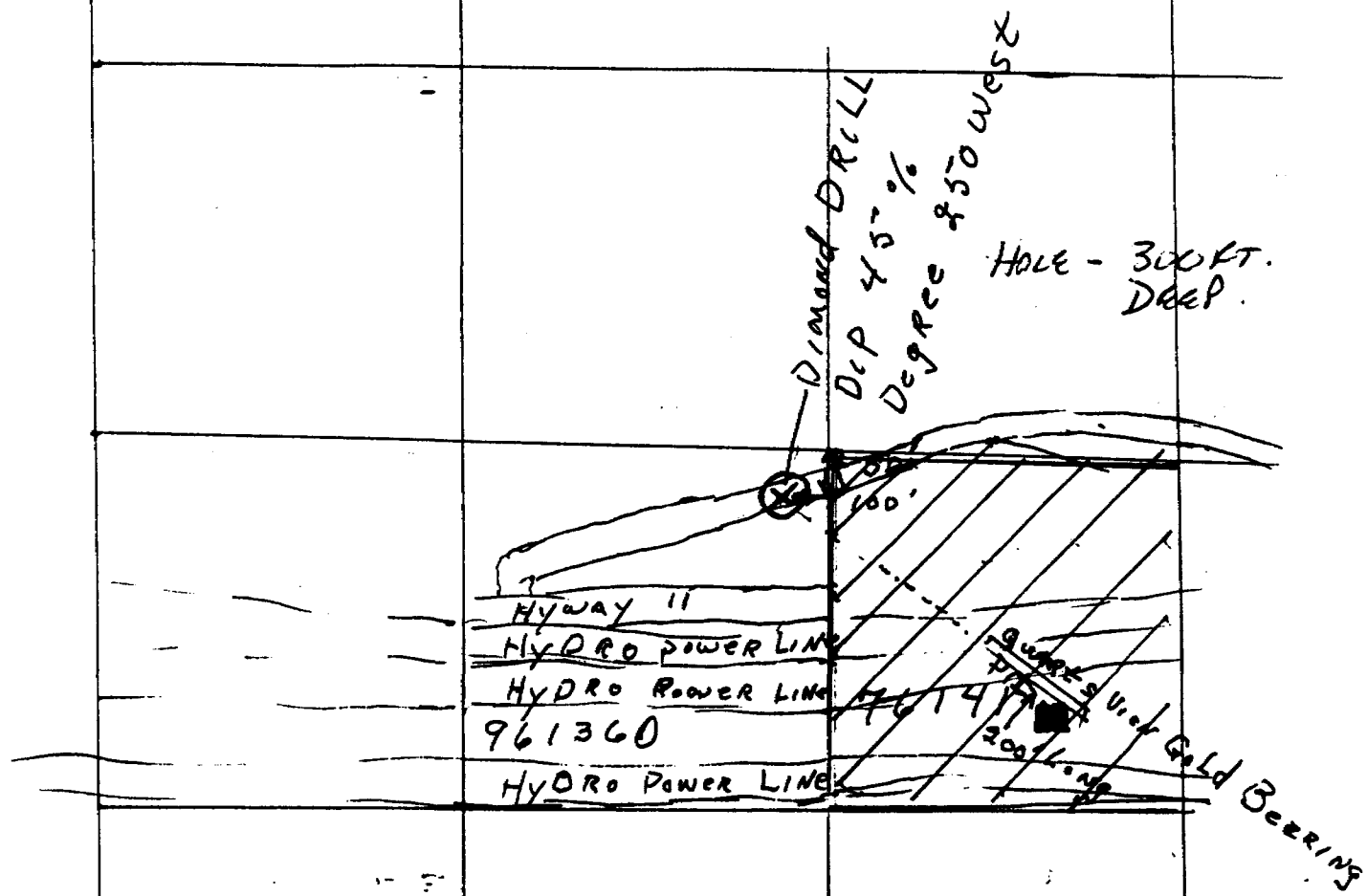
OP89-84

HAINES

CLAIM GROUP

G-662

63.6010



EUGENE STARR File# OP89-84

OPAP WORK.

- LOGS WILL BE FAXED WHEN COMPLETED 1 TO 2 WEEKS FROM TODAY (FEB. 14, 1990)