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TS -> Croghan
Croy

INFORMATION FOR B.C. MINERAL EXPLORATION REVIEW 1994

PROPERTY NAME: CROYDON CREEK

NAME OF OWNER(S): HEMLO GOLD MINES INC. 882158 CROY

NAME OF OPERATOR(S): HEMLO GOLD MINES INC.

PROGRAM STILL IN PROGRESS? No.

EXPLORATION PROGRAM BUDGET: 1994 - 145,000

CONFIDENTIAL: CAN BE RELEASED:

(If confidential will be used only as a portion of the overall NWBC total)

WORK DONE: (In particular, number of drill holes and total meterage; meters of U/G development; geophysical, geochemical, geological surveys)

GEOCHEMICAL: 167 ROCKS, 43 SOILS / GEOLOGICAL: 3.7 sq kms of mapping @ 1:5000 scale / LINE CUTTING: 30.5 line kms / GEOPHYSICAL: 8.625 kms of mag.

COMMODITIES: (eg. Au, Ag) Au

POSTULATED DEPOSIT TYPE: SHEAR HOSTED Au.

COMMENTS (Significant results, zones tested, short geological description):

A volcanic sequence of feldspathic andesitic tuffs capped by argillite porphyry flows + flow breccias plays host to a zone of highly foliated, sericite, clay, pyrite alteration semi-coincident with a 1500 x 600 m, > 100 ppb Au soil anomaly. Shearing + foliation trends ~ 330° + dips 10-60° NE. The entire volcanic package is intruded by gabbros, syenites, granodiorites, diorites + monzonites of Jurassic to Cretaceous age.

COMPLETED BY: D. G. GILL PHONE # 684-9246

NOTE: Any additional information concerning the geology of your property would be appreciated.

Please submit by November 7, 1994

Ministry of Energy, Mines & Petroleum Resources,
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