Project Knox mining Date 10/12/73

From WAR

Summary Mag Dike : Hole 90E40N - Calderwood's ground

Drills Working	Shifts Working	Total Shifts	Footage This Week	Total Footage	Feet/Shift This Week	Feet/Shift To Date
1	4	71	306	5675	77	80

Holes Drilled

#	Coordinates	Elevation Collar	Elevation Ground	Angle	Azmuth	Advance	Depth	Core Recovery
90E-40N	90E-40N	73.9	70.8	45°	N40°W	306	306	yes

Summary Log

Hole Number	From	To	Formation	Ore Intersections From	To	%Sulf	Notes
90E-40N	0	8	ob				
	8	197	bio musc sch w/ Amphib			+	resembles Clary Hill and Penobscot (both)
	197	257	granite			+	graphic qtz - K-spar
	257	277	gabb. dio porph minor mag, sulfides w/ minor py, cp.	267	273	5%+	resembles basalt Porph of 36-15.7 core strongly mag.
	277	(306)	hb Needle Monzonite - Syenite Porphyry 1% diss py, 1% mag.				

Comments

Because of proximity to end of budget, the drill will be moved to S end area S of for the completion of the Calderwood hole.

It appears that the "mag dike" is more mineralized in this area. The presence of cp is encouraging.

Project Knox mining Date 10/19/73

From WAR

Summary Mag Dike

Drills Working	Shifts Working	Total Shifts	Footage This Week	Total Footage	Feet/Shift This Week	Feet/Shift To Date
1	2	73	250	5925	125	81

Holes Drilled

#	Coordinates	Elevation Collar	Elevation Ground	Angle	Azmuth	Advance	Depth	Core Recovery
90E - 40N	90E - 40N	73.9	70.8	45°	N40°W	250	556	Some

Summary Log

Hole Number	From	To	Formation	Ore Intersections From	To	%Sulf	Notes
90E - 40N	(306)	424	Hb Needle Monzonite (Syenite) porph.				
	424	470	basalt Porphyry - fng gabbroic lamprophyre 3-5% mag - core strongly magnetic				magnetite + 3% Po + Py explains magnetic and IP anomalies.
	470	502	chl, Ser p musc sch				
	502	525	granite				
	525	556	plag hb granulite + bio musc (sill) sch				
		T.D.					

Comments

IP and magnetic anomalies are explained by high magnetite and Po, Py in the basalt Porphyry unit. No economic mineralization was recognized.

Date Submitted 11/27/73
Date Reported 11-30-73

Sample Submittal/Report Form
Hanna Research Lab

Project 646-145
Send Report To: EWK

Lab No.	Sample No.	KNOX -100m Sample Description	Requested Analyses (Please Check) % Wt. Fe$_t$	Ni	Co	Cu	S			
14845	90E-40N	267-273'		0.046	0.013	0.036	1.02			
14846	"	273-278'		0.010	0.009	0.008				
14847	"	424-434'		0.018	0.012	0.009				
14848	"	444-454'		0.016	0.012	0.010				
14849	"	454-466'		0.013	0.010	0.006				
14843	90E-40N	219.5-230'		0.006	0.005	0.006				
14844	"	257-267'		0.008	0.012	0.004				