KL-75-12

UNITED KENO EXPLORATION

Diamond Drill Hole Log

Page 1 of 4

09112e

PROPERTY: KING LAKE | LOCATION: 105-D-14 | CORE SIZE: BQ | STARTED: Sept 23/75 | COMPLETED: Sept 25/75 | LOGGED BY: A. Beaven

SECTION: | NORTHING: 4430N | EASTING: 1+10E | ELEVATION (collar): | ELEVATION (ground): 3294 | BEARING: 235°

DEPTH: 439' | DIP (collar): -55 SW | DIP SURVEYS: -60° @ 439' | PURPOSE: check IP + mag. anomally in swamp.

FOOTAGE From	FOOTAGE To	Minor From	Minor To	Rec.	LITHOLOGY	Graphic Contact	ALTERATION (w-weak, m-moderate, s-strong): stain	2nd qtz	epi.	chl.	k fel	kaolin	~~pum.~~	sil.	oxid.	weath	STRUCTURE FOLIATION graphic	degree	angle	FRACTURES graphic	density	angle	MINERALIZATION mo:bn:cp:mt:py	Occurrence
0	22			5%	OB																			
22	73.0			90%	1a Diorite - coarse grained allotriomorphic granular. - mafics are greenish hornblende partly alt to chl + epi. hornblende ~ 35% chl + epi ~ 5-10% fld ~ 50-60% - a few large clots (5mm) of mafics - fld yellow. fresh. - no qtz visible. wk mag. - wk. epi in 1/16" - mod fel in (pink fel) - 1/16-1/4"		w/frs		w/epi w/vn	w-m repl w-m frs.	w-m repl pink fel. vn	w/repl			1m-w frs.	w-1m frs.		Massive.					Tr		Tr	Tr py + cp ~ 33' along frs. 53'-56' Tr py, nil, 1m ~ 1/4" on frs @ 60°
73.0	84.2			95%	limonitic foliated + granulated zone	Tok + leached good over 3-4'	w-m repl vn		N/repl	M/repl		w-m repl.			M-s Tm			foliation @ 45° mag-st.						

Hole No. 75-12 | Page 1

UNITED KENO EXPLORATION

Diamond Drill Hole Log Page 2

FOOTAGE From	FOOTAGE To	Minor From	Minor To	Rec.	LITHOLOGY	Graphic Contact	ALTERATION (w-weak, m-moderate, s-strong): ~~stain~~	~~2nd qtz.~~	epi.	chl.	k fel	kaolin	~~lawm.~~	sil.	oxid.		FOLIATION graphic	degree	angle	FRACTURES graphic	density	angle	MINERALIZATION mo:	bn:	cp:	mt:	py	Occurrence
					- rock is rusty/green colour.																							
					- well foliated with mafics alligned in an wavy fol.																							
					- feldspars are med grained and lense shaped almost augens.																							
					- Ab. lm stri - + minor bm fes																							
84.2	117.8			95	1a diorite - dk green coloured - med-crse grained hypidiomorphic granular - chl + epi repl of mafics + Ab epi vn. - fld look fresh but in places pretty repl by sericite. - in places get small qtzl zones of crse qtz. material as in 22-84.2			W/repl	W-M repl vn	N/repl	W/vn.				W-Mod vn.		Massive						Tr					88.5 - Tr. gr of mo.
117.8	124.0			100	1aa Qtz monzonite (dike) - med-crse gr.	Top shear @ 45°			S/vn fes.	M/repl W/fes					M-Mod fes		Massive										Tr	Tr. mol on fr. Tr py des

UNITED KENO EXPLORATION

Diamond Drill Hole Log Page 3

FOOTAGE From	FOOTAGE To	Minor From	Minor To	Rec.	LITHOLOGY	Graphic Contact	ALTERATION (w-weak, m-moderate, s-strong): staff	2ndary qtz.	epi.	chl.	k fel	kaolin	ser lsum.	sil.	oxid.		STRUCTURE FOLIATION graphic	degree	angle	FRACTURES graphic	density	angle	MINERALIZATION mo:	bn:	cp:	mt:	py	Occurrence
					equigranular																							
					-Ab epi alt in m																							
					mafics → chl & epi																							
					-Ab pink fld.																							
					Ab hem. stain on																							
					fracture																							
					-Bottom contact																							
					grad over 3"																							
124.0	439.0			95	1a diorite			w/mpl	w-m mpl vn	M/mpl fs	W/vn	w/mpl in patches	w/mpl in patches	M-sil vn	w-hem fs.	sil/w/mpl vn		Massive wk fol. in part by stretching of mafics @ 40°						Tr		Tr	214' - large B cp in qtz vn ~ 1" thick
					-Same as above																							275 - Tr cp in fol vn with breccia.
					dk green color																							293 - Tr disc cp.
					-also small zones																							298. Tr cp in fract
					of crse gr. diorite																							60°
					as above																							
					-Ab vn. of qtz + hem.																							
		200.0	202.0	80%	Alt. zone + granulated					M/m				M-sil dis.											Tr	.2%	Tr py + cp dis.	
					zone																							2'
					-lt.-med green color																							
					-Ab. chl. fs																							
					-sil. Ab.																							
		261.0	266.5		Breccia zone																							
					- small (~1/2") to																							
					rounded fragment																							
					of fg. grained green																							

UNITED KENO EXPLORATION

Diamond Drill Hole Log Page 4

FOOTAGE From	FOOTAGE To	Minor From	Minor To	Rec.	LITHOLOGY	Graphic Contact	ALTERATION: w-weak, m-moderate, s-strong: ~~stain~~	~~2nd qtz.~~ sericite	epi.	chl.	k fel	kaolin	~~lawm.~~ sericite	sil.	oxid.		STRUCTURE ~~FOLIATION~~ graphic	degree	angle	FRACTURES graphic	density	angle	MINERALIZATION mo:	bn:	cp:	mt:	py	Occurrence
					fragments in diorite matrix																							
		266.5	267.3		10a Qtz many dk. -Ab epi vn. contacts fractured + irregular but sharp.																							
240 est	437				-throughout the diorite there are marked fracp. of (1b) altered diorite in the diorite - probably zeolites.																			.1%				338'-370 cp in small frs. " 338' Tr. cp in fel vn. 420' - Tr. gr. mo in epi vn. 432 - Tr. gr. cp.
		336.1	336.7		Pink crecgr silicous dk.																		-	-	-	-	-	
		349.3	352.2		10a Qtz many dk -includes fragments of diorite + alt diorite	Top sharp @ 70° Bottom sharp @ 70°			M-S epi m.	W/fel																		