

UNITED KENO EXPLORATION

Page 1 of 9

SECTION _____ NORTHING LINE 22+00.41 EASTING 14+15 W ELEVATION (collar) _____ ELEVATION (ground) 3459' BEARING 134°

DEPTH 285 DIP (collar) -76° SE DIP SURVEYS PURPOSE check possible sheetlike, w/ dipping conductance -1.7, 5M-16

PURPOSE check possible sheetlike, w dipping conductn - JP, EM-16
STRUCTURES.

Hole No. 75-2	Page 11
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UNITED KENO EXPLORATION

Diamond Drill Hole Log Page 2

STRUCTURE

FOOTAGE		Minor		Rec.	LITHOLOGY	Graphic	ALTERATION : w-weak, m-moderate, s-strong										FOLIATION			FRACTURES			MINERALIZATION				
From	To	From	To			Contact	stain	2nd qtz.	epi.	chl.	k fel	kaolin	laum.	sil.	oxid.	wlat.	graphic	degree	angle	graphic	density	angle	mo:bn:cp:ml:py	Occurrence			
					brecciation of clastic material																						
22.9	30.6			1m. 50'	4b-mixed conglomerate pebbles + boulders, matrix - Well rounded fragments predominantly of volcanic (porphyritic + aphanitic) about 10% matrix clasts. Max size to 1'. About 50-60% fragments, 40-50% matrix. Matrix is lt. dk grey, light- dk green - sometimes purplish. - matrix is clayey + sandy possibly partly cherty.	Upper contact W/fg.								W/fg	1m. W/fg	W/fg				rough surface	2-4 ft.	40°				along fractures and in some pebbles of volcanic granite sch.	
30.0	36.0			70%	4c-argillaceous arkose fine v. fg. sandstone at 30.0 to med gr. ss at 36.0. lt. grey/green to dk grey (oxidational).	fine broken	N/fg			W/fg				1m. W/fg	W/fg				rough surface	4 ft	50°				along fractures		

UNITED KENO EXPLORATION
Diamond Drill Hole Log Page 5

[illegible]

39.0 - 43.8

UNITED KENO EXPLORATION Diamond Drill Hole Log Page 4

STRUCTURE

FOOTAGE		Minor		Rec.	LITHOLOGY	Graphic	ALTERATION : w-weak, m-moderate, s-strong										FOLIATION			FRACTURES		MINERALIZATION				
From	To	From	To			Contact	stain	2nd qtz.	epi.	chl.	k fel	kaolin	laum.	sil.	oxid.	weat.	graphic	degree	angle	graphic	density	angle	mo:bn:cp:mf:py	Occurrence		
39.0	39.0			100%	4B - mixed conglomerate greyish/green color - sandy - argillaceous matrix. Fragments mostly pebble size (less 1-2") Bottom 2" is lithic arkose (ie. no rounded pebbles - predom. matrix)	Top gradational	W/Ls							Im-W/Ls Frs.	W-Ls Frs.		Massive		rough surface	3/4	55°			Tr.	Frs + in pebbles	
39.0	46.8			100%	4c - vfg - mg argillaceous arkose. Same sequence as 39.0-36.0 (vfg 39.0 - 41.8, gradational to lg mg. arkose). Grey/green to dk grey. Mineral comp. same, but lithic frags < 5%	Top - cont. grad. about 1-2"	W/Ls		W/Ls.					W-Ls Frs.	W-Ls Frs.		massive		smooth	3/4	50°			Tr.	Frs with cal. chl	
	39.0	43.8			4c - vfg arkose - mottled grey - grey/green color - grades into mg. arkose at 43.8 - low more broken up than mg. arkose	bottom grad.	W/Ls							Im-W/Ls Frs.	M-Ls Frs.		massive		stepped rough	7/4	70°			Tr.	Frs.	
41.8	60.7			95%	4b - mixed conglomerate Same - grey to green color. Predom.	Top grad over 2"	W/Ls							W/Ls	Im-W/Ls Frs.	W-Ls Frs.		massive (epide layering)		rough	4/4	50°			Tr.	Frs.

Hole No. 75-2 Pg.

82-89

UNITED KENO EXPLORATION
Diamond Drill Hole Log Page 5

STRUCTURE

FOOTAGE		Minor		Rec.	LITHOLOGY	Graphic	ALTERATION: w-weak, m-moderate, s-strong										FOLIATION			FRACTURES			MINERALIZATION					
From	To	From	To			Contact	stain	2nd qtz	epi.	chl.	k fel	kaolin	lawm.	sil.	oxid.	wea	graphic	degree	angle	graphic	density	angle	mo	bn	cp	ml	py	Occurrence
					pebble size (max 2"). Proterozoic volcanic pebbles.																							
		51.8	53.1		4c - mg argillaceous arkose (red 2" layers) thin sandy lenses in conglomerate	Top road 2"									W-1/2 fs.	—	massive											
60.7	84.0			100%	4a - argillaceous greywacke - vsg felds. (2mm) - quartziferous + sometimes purple color lithic frags ~ 5% (some rounded)	Top fract. over 2" Core broken	W-1/2 fs.			W-1/2 fs.					W-1/2 fs.	—	massive			planar	4-5/4	75°					Tr.	fs.
																						50°						
																						lamination argillaceous layers	rough	1/4 ft.	20°			
																						45°						
84.0	112.6			95%	4b - argillaceous mixed conglomerate - layers of pebbles and lenses of pebbles + boulders from size 18". Also small lenses of arkose (2"-12") - about 10% granitic boulders.	Top gravel over 2"	W-1/2 fs.			W-1/2 fs.					W-1/2 fs.	—	massive			rough	3-4/4	25°					J.	fs + in fragments.
																						conch lamination of pebble congl. cobble congl.			45°			

UNITED KENO EXPLORATION

Diamond Drill Hole Log Page 6 STRUCTURE

FOOTAGE		Minor		Rec.	LITHOLOGY	Graphic	ALTERATION: w-weak, m-moderate, s-strong										FOLIATION		FRACTURES			MINERALIZATION				
From	To	From	To			Contact	stain	2nd qtz.	epi.	chl.	k fel	kaolin	laum.	sil.	Fe oxid.	Wentz	graphic	degree	angle	graphic	density	angle	mo:bn:cp:mf:py	Occurrence		
		88.0	89.0	100%	4c - argillaceous arkose - minor lenses in conglomerate	Top grad Bottom grad											lamination slightly	45°					-			
19.6	146.7			95%	4a - argillaceous greywacke - dk grey to lt greenish colored lithic fragments ~ 5% → subgreywacke lithic fragments 2-10mm and angular Feldspar ~ 60% argillaceous matrix ~ 15% qtz subrounded equidimensional grains ~ 2mm 55%	Top. gradations over 1' Bottom grad over 2'								w/ls	—	massive		rough + stepped	2/ft	35°			8. along fractures and veins in Fr. E of bed, qtz. (chl)			
		129.2	133.0	100%	4c - argillaceous sandstone lt. green colored, med. grained to v. coarse grained. Qtz grains - subangular - sub rounded, equidimensional 1-2mm ~ 40-50% Feld - 10% Mafic grains ~ 5% lithic frags - 0%	Top grad. Bottom grad over 3-4'								lt-w ls	—	massive		rough	5/ft	35°			Fr + B. along frs.			

Notes: 8. along fractures and veins in Fr. E of bed, qtz. (chl)

Fr + B. along frs.

100% 4c - argillaceous sandstone

lt. green colored, med. grained to v. coarse grained.

Qtz grains - subangular - sub rounded, equidimensional

1-2mm ~ 40-50%

Feld - 10%

Mafic grains ~ 5%

lithic frags - 0%

Top grad.
Bottom grad over 3-4'

lt-w
ls

rough

5/ft 35°

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Feld - 10%

Mafic grains ~ 5%

lithic frags - 0%

Top grad.
Bottom grad over 3-4'

lt-w
ls

rough

5/ft 35°

Fr + B. along frs.

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UNITED KENO EXPLORATION

Diamond Drill Hole Log Page 7

STRUCTURES

FOOTAGE		Minor		Rec.	LITHOLOGY	Graphic	ALTERATION : w-weak, m-moderate, s-strong										FOLIATION			FRACTURES			MINERALIZATION				
From	To	From	To			Contact	CO ₂ stain	2nd qtz	epi.	chl.	k fel	kaolin	lawson	sil.	Fe oxid.	weal	graphic	degree	angle	graphic	density	angle	mo:bn:cp:ml:py	Occurrence			
					H. green argillaceous matrix 40%																						
16.7	163.2			80%	4c - vfg-fg argillaceous arkose - lt. grayish greenish - core is being broken up with pieces < 1" long sp ~ 5% Qz ~ 50-60% (some thin, a few very coarse rounded) matrix ~ 5%	Top - sharp - but some broken up	M/hrs. + Vn								—	massive			core is being broken up						Tr. dis. py & along fractures with CO ₂		
63.2	163.4			80%	2 - graphitic gouge black - dull metallic lustre - possibly some chalcocite - also some lt. gray mar. rock fls. and small (2-3 mm) brecciated fragments	rough - broken up																			graphite (chalcocite?)		
163.4	165.4			80%	4c - same as 146.7-163.2	rough - broken up	M/hrs					W/hrs				massive			core broken up						—		
165.4	167.4			80%	2 - graphitic gouge + brecciated zone - black graphitic		W												core is mushy						Tr. CC? associated with graphitic gouge also Tr. py		
Hole No. 75-2 Pg. 7																											

UNITED KENO EXPLORATION

Diamond Drill Hole Log Page 8 STRUCTURE

FOOTAGE		Minor		Rec.	LITHOLOGY	Graphic	ALTERATION : w-weak, m-moderate, s-strong										FOLIATION			FRACTURES			MINERALIZATION					
From	To	From	To			Contact	stair	2nd qtz	epi.	chl.	k fel	kaolin	lgm	sil.	oxld.	Went	graphic	degree	angle	graphic	density	angle	mo:bn:cp:mt:py	Occurrence				
					gouge with some chalcosite(?) - Also siliceous grey granulated rock below and pink chips (2-5 mm angular)																							
67.4	170.0			95%	Ac quartzitic arkose lt. green column. - grains not individually visible - rock is sheared along discrete fracture planes giving rock a mottled appearance.	Top broken bottom grad.			w/ls				w/vn	-		massive			polished	Ab.	25°					<1% B. along fracture		
70.0	179.8			95%	Ac - lithic + quartzitic arkose - H to red green fg - mg containing Ab grains qtz - 20-30% (Also pink angular + some rounded (up to 2 cm) lithic frags. Rock is sheared along discrete fracture giving broken	delicate vms			w/frs				w/vn	-		massive										Tr. dis + frs.		

Hole No. 75-7 Pg. 8

<i>UNITED</i>	<i>KENO</i>	<i>EXPLORATION</i>
<i>Diamond</i>	<i>Drill</i>	<i>Hole Log Page</i>

[illegible]