010

DIAMOND DRILLING

Township: Macklem

Report No: 30

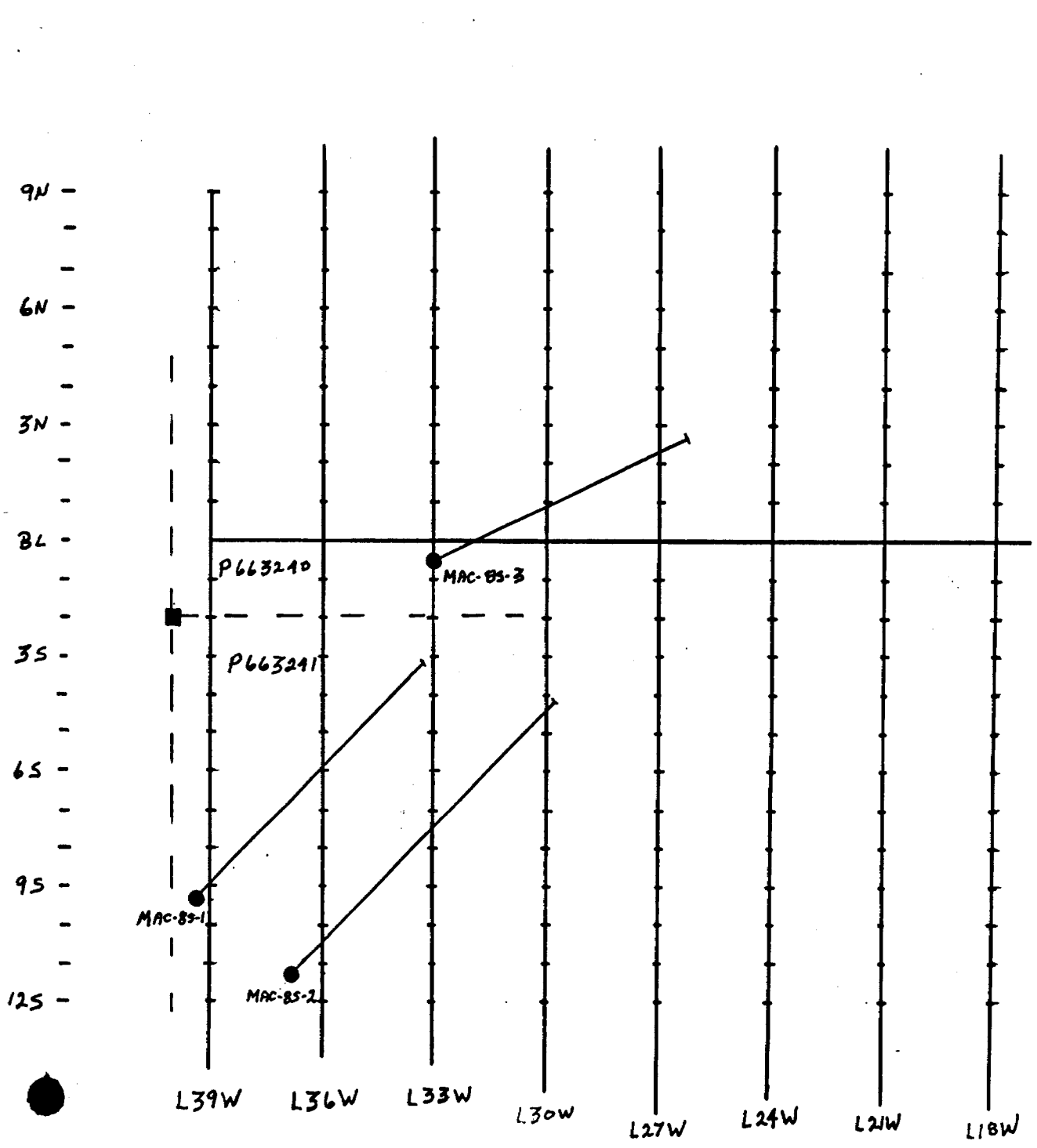
WORK PERFORMED FOR: United Kingdom Energy Inc.

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER [ ]

CLAIM NO.	HOLE NO.	FOOTAGE	DATE	NOTE
P 633240-41	MAC-85-1	1137'	July/85	(1)
	MAC-85-2	1336'	July/85	(1)
	MAC-85-3	909'	July-Aug/85	(1)
		3382		

NOTES: (1) #370-85



UNITED KINGDOM ENERGY INC.

Long Lake Property

MACKLEM TWP.

OCT. 7, 1985

Scale 1" = 400'

UNITED KINGDOM ENERGY INCORPORATED

LOCATION: Macklem Twp.	**GRID:** 39+35W/9+36S	**ELEVATION:**			
LENGTH: 1137.0'	**HORIZ.:**	**VERT.:**	**AZIMUTH:** 45°	**CORE SIZE:** BQ	
RECOVERY:	**LOGGED BY:** W. MacRae	**Claim No.:** P663241			

INCLINATION TESTS

DEPTH	DIP	DEPTH	DIP	DEPTH	DIP
COLLAR	-50	1000'	-26		
250'	-47	1137'	-24		
500'	-42				
750'	-37.5				

HOLE NO: MAC -85-1

PROJECT: LONG LAKE

STARTED: July 16, 1985

FINISHED: July 24, 1985

FROM	TO	LITHOLOGY AND ALTERATION	MINERALIZATION-STRUCTURES
0	252.0	CASING	
252.0	342.2	AMYGDALOIDAL BASALTIC KOMATIITE - very blocky with only 5' of core from 252.0 to 283.0' - light to medium green in colour with amygdules up to 1/2", sub rounded to rounded, composed primarily of carbonate - 20 to 30% of rock is amygdules - 10% amygdules from 234.0' to 335.5'	- a 1/2" carbonate vein at 283.2' - 80° to core axis - 6" irregular carbonate mass at 294.0' - roughly 10° to core axis - carbonate veins 60° to core axis at 295.8' - 3/8" and 296.6' - 3/8" - irregular carbonate masses at 298.7' - 3" 300.6' - 2" 304.3' - 4" 318.0' - 10" 319.0' - 4" - carbonate from 318.0' to 318.8' is partially weathered with 1% finely disseminated sulphides - foliation at 325.5' is 45° to core axis
342.2	426.5	SERICITE ALTERATION ZONE - appears fragmental or tuffaceous from 342.2' to 348.1 with foliation 30° to core axis - reddish pink carboante masses from 350.3' to 352.7' (50% of rock) - amygdules from 349.5' to 350.7' - from 354.8' to 359.0' shearing approximately 20° to core axis - colour within section varies from a medium green to a very light apple green - zonation of quartz and carbonate	- from 364.8' to 400.0' - quartz and carbonate content rises to 50% or better with 1-3% finely disseminated pyrite - tourmaline in quartz veining at 368.2', 373.4', 380.1', 390.0', 393.0' to 394.0' - quartz veins and masses at 368.2' - 1" 371.8' - 2" 373.4' - 3" 379.2' - 1" 380.0' - 1"

ANALYTICAL RESULTS

SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)

UNITED KINGDOM ENERGY INCORPORATED

PROJECT: LONG LAKE

HOLE NO.: MAC-85-1

FROM	TO	LITHOLOGY AND ALTERATION	MINERALIZATION - STRUCTURES
		around fragments	380.5' - 1"
		- 361.9' - 3" pink carbonate vein	390.0' - 3"
		with quartz and tourmaline	392.9' - 4"
		- reminant amygdules from 382.3'	394.8' - 2"
		to 382.7', 383.8' to 385.5',	395.6' - 2"
		387.2' to 387.6' and 389.0' to	422.5' - 3"
		389.6"	- highly sheared from 391.5 to
		- light yellow wisps of sericite	392.0' and 395.6 to 396.3'
		in quartz carbonate and along	with fault gouge at 396.2'
		fractures	
		- brown weathered carbonate from	
		393.8' to 396.0', 403.4' to	
		404.5', 420.5' to 420.7' and	
		424.5' to 425.5'	
		- stitchtite as up to 1/8" clots	
		from 398.6' to 402.6'	
		(40% from 401.3 to 402.1)	
		- from 406.0 to 426.5' a transi-	
		tion from highly altered to	
		lightly altered containing some	
		amygdules (70% highly altered,	
		30% partially altered)	
426.5	838.6	AMYGDALOIDAL BASALTIC KOMATIITE	
		- contains 5% amygdules up to	- foliation 40° to core axis
		1/8"	- 4 1/2" quartz veins containing
		- minor alteration patches of	10% tourmaline at 479.2'
		quartz-carbonate veining at	- 5% carbonate and quartz-
		429.9' (2")	carbonate veins from 426.5 to
		- light green coloured alterations	483.0' (up to 1/2" thick)
		from 433.0 to 436.5' and 475.8	
		to 481.2'	
		- rusty brown carbonatized section	- from 483.0' to 495.3' fragmen-
		from 479.0 to 479.2'	tal in appearance with
		adjacent to a quartz-tourmaline	zonation of the quartz and
		vein	carbonate
		- from 483.0 to 495.3' sericite	- quartz veins at
		alteration as a light green	548.9' - 4"
		with 30% quartz carbonate	550.0' - 1"
		masses and veins	552.1' - 3/4"

ANALYTICAL RESULTS							
SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)

UNITED KINGDOM ENERGY INCORPORATED

PROJECT: LONG LAKE

HOLE NO.: MAC-85-1

FROM	TO	LITHOLOGY AND ALTERATION	MINERALIZATION - STRUCTURES
		- moderate quartz carbonate veining and alterations from 519.4' to 525.0' and 539.6' to 564.8' - possible flow chilled margin from 695.7' and 698.2' that is very fine grained and over two inches at either end changes from a slight pink to a light green colour. - the rock in general is extremely carbonate rich - the colour changes from a medium to dark green from 754.4' to 803.8' - from 783.5' to 791.3' - masses of light green material in a darker green matrix, all fine grained with 20% quartz veining and masses	554.1' - 1/2" 655.7' - 1" 658.2' - 1" 659.9' - 1/2" 667.8' - 1" with tourmaline 682.5' - 1½" with 60% carbonate - pinkish carbonate-quartz breccia with country rock fragments from 588.6' to 589.2', 628.3' to 629.3' and 637.2' to 638.6' - heavy carbonate veining from 702.3' to 703.4' (80% vuggy carbonate), 705.8' to 706.4' (60% carbonate), 706.8' to 707.1' (40% carbonate and 20% quartz), 717.3' to 717.5' (90% vuggy carbonate), 731.5' to 735.5' (40% vuggy carbonate), 740.8' to 741.1' (50% carbonate), 758.7' to 759.6' (30% carbonate), 726.6' to 762.8' (60% carbonate), and 771.9' to 772.1' (80% vuggy carbonate) - from 789.9' to 791.4' up to 2% pyrite as finely disseminated and euhedral grains - irregular carbonate veining from 802.5' to 802.9', 805.1' to 805.4', 806.7' to 806.9', 810.1' to 810.3' and 812.0' to 812.3'

ANALYTICAL RESULTS							
SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)

UNITED KINGDOM ENERGY INCORPORATED

PROJECT: LONG LAKE

HOLE NO.: MAC-85-1

FROM	TO	LITHOLOGY AND ALTERATION	MINERALIZATION - STRUCTURES
838.6	890.1	SERICITE ALTERATION ZONE	
		- from 838.6' to 890.1' highly altered with 20% quartz veins and masses, light green-yellow with darker green wispy patches	- quartz-carbonate-tourmaline veins at 838.6' - 2" wide, 25° to core axis
		- this section is more silica rich and less carbonatized	- from 838.6' to 890.1' up to 1% pyrite as finely disseminated grains
		- carbonate only associated with veining	- quartz-carbonate veins contain minor chalcopyrite
			- quartz masses from; 843.1' to 845.4' - 70% quartz with tourmaline, pyrite; 846.6' to 847.5' - 60% quartz with tourmaline and pyrite; 849.4' to 850.5' - 75% quartz with tourmaline, pyrite and chalcopyrite; and 885.3' to 886.1' - 70% quartz with tourmaline and pyrite
890.1	1069.5	AMYGDALOIDAL BASALTIC KOMATIITE	
		- medium green in colour and medium grained	- quartz veins at 919.2' - 6" - tourmaline, carbonate and minor pyrite
		- chloritic with 30% carbonate amygdules	928.0' - 7" carbonate, tourmaline, pyrite
		- wispy light green-yellow alteration associated with quartz veins	929.6' - 4" tourmaline, carbonate, pyrite
		- minor light green patches, but amygdules still present	930.4' - 4" tourmaline, carbonate, pyrite
		- light green wipy alteration with the amygdules from 939.3' to 958.8'	932.6' - 3" carbonate, pyrite
			960.1' - 1/2" carbonate, tourmaline
			965.4' - 1" carbonate, tourmaline
			985.6' - 1" carbonate-50° to C.A
			988.3' - 1" - 45° to C.A.
			- from 956.0' to 958.8' a quartz-carbonate mass with tourmaline and minor pyrite (40% quartz-carbonate)

ANALYTICAL RESULTS							
SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)

UNITED KINGDOM ENERGY INCORPORATED

PROJECT: LONG LAKE

HOLE NO.: MAC-85-1

FROM	TO	LITHOLOGY AND ALTERATION	MINERALIZATION - STRUCTURE
1069.5	1137.0	BASALTIC KOMATIITE - darker green chloritic rock - no amygdules - 20% carbonate-quartz veins and masses - carbonate is a purple-red in colour	- quartz carbonate masses and veins at 1074.4'-2⅜"-90% quartz-carbonate 1083.3'-1"-90% quartz-carbonate 1100.9'-1"-95% quartz 1080.0'-4"-20% carbonate 1130.4'-½"-90% pink carbonate 1136.3'-8"-40% quartz carbonate
1137.0		END OF HOLE	

ANALYTICAL RESULTS							
SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)

UNITED KINGDOM ENERGY INCORPORATED

HOLE NO: MAC-85-2

LOCATION: Macklem Twp. | **GRID:** 36+80W/11+22S | **ELEVATION:**

LENGTH: 1336.0' | **HORIZ.:** | **VERT.:** | **AZIMUTH:** 45° | **CORE SIZE:** BQ

RECOVERY: | **LOGGED BY:** W. MacRae | **Claim No.:** P663241

PROJECT: Long Lake

STARTED: July 24, 1985

FINISHED: July 31, 1985

INCLINATION TESTS

DEPTH	DIP	DEPTH	DIP	DEPTH	DIP
COLLAR	-52	1000'	-33		
250'	-49.5	1250'	-29		
500'	-44.5	1336'	-28		
750'	-39.5				

FROM	TO	LITHOLOGY AND ALTERATION	MINERALIZATION–STRUCTURES
0'	196.0'	CASING	
196.0	263.4	AMYGDALOIDAL BASALTIC KOMATIITE - medium green in colour - very carbonate rich - amygdules up to 1/2" containing predominantly carbonate - highly porous from 207.6 to 208.0', 210.5' to 220.3', 229.3' to 237.7', 238.3' to 238.7' and 247.6' to 242.8' - this section is variably altered with sericite and 30% quartz-carbonate masses	- fault gouge material at 236.5' - 2" and 247.3' - 2" - a quartz-tourmaline vein at 259.9' - 2" - a quartz vein at 263.0' - 1/2" wide containing 1% pyrite
263.4	323.1	VARIOLITIC AMYGDALOIDAL BASALTIC KOMATIITE - varioles are a light green in colour and in patches interspersed with carbonate amygdules - a fine grained banded section, probably interflow sediment from 312.5' to 312.8' - coalesance of varioles give the appearance of light green sericitic alteration	- 20% carbonate-quartz veins and masses throughout the section

ANALYTICAL RESULTS

SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)

UNITED KINGDOM ENERGY INCORPORATED

PROJECT: LONG LAKE

HOLE NO.: MAC-85-2

FROM	TO	LITHOLOGY AND ALTERATION	MINERALIZATION-STRUCTURES
323.1	432.2	SERICITE ALTERATION ZONE	
		- a light apple green in colour with wisps of yellow-green sericite	- 15% narrow, irregular quartz-carbonate veins with an 8" quartz-tourmaline vein at 373.5'
		- there is a gradual change into alteration with varioles still visible from 324.8' to 325.3', 326.3' to 326.8', 329.4' to 331.3', 350.2' to 351.2' and 358.0' to 359.2'	- up to 1% extremely finely disseminated sulphides - 2" quartz-tourmaline vein at 387.6' with 2" of rusty brown carbonate on hanging wall.
		- amygdules up to 20% throughout section containing carbonate	
432.2	991.6	VARIOLITIC AMYGDALOIDAL BASALTIC KOMATIITE	
		- very fine grained with minor quartz-carbonate veining from 432.2 to 437.3'	- quartz veins with minor carbonate at 442.5' - 6"
		- possible flow contact at 437.2'	443.7' - 3" - vuggy
		- varioles light green in colour from 462.4 to 466.8'	460.3' - 1" with tourmaline and pyrite
			482.8' - 1½" - vuggy
			485.9' - 2"
			501.9' - 2", 512.3' - 1/2"
			549.5' - 2", 562.5 - 1/2",
			580.6' - 1" and 616.6" - 1"

ANALYTICAL RESULTS							
SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)

UNITED KINGDOM ENERGY INCORPORATED

PROJECT: LONG LAKE

HOLE NO.: MAC-85-2

FROM	TO	LITHOLOGY AND ALTERATION	MINERALIZATION - STRUCTURES
		- patchy sericitic alteration from 479.3' to 480.2', 484.5' to 486.7', 493.1' to 514.0' with 10% wispy green-yellow sericite, 518.4' to 520.6', 525.5' to 526.2' and 527.4' to 533.1'	- carbonate rich masses and irregular veins at 445.4' - 1" 458.7' - 2" 460.1' - 1" 467.5' - 20" of 70% carbonate 471.9' - 9" of 80% carbonate 486.8' - 1" 500.8' - 3" 511.0' - 1" 512.2' - 3" 539.7' - 1" 542.0' - 2" 544.7' - 1" 556.4' - 4" 562.6' - 2" 590.6' - 1" 596.8' - 1" 614.2' - 1" 624.7' - 1" 627.7' - 1" 627.9' - 1/2" and 634.0' - 6"
		- from 514.8' to 528.3' - 25% subrounded to rounded carbonate amygdules	
		- very fine grained and massive with 5% carbonate veining from 533.5 to 538.8'	
		- variolitic from 517.7 to 518.2, 521.3 to 522.3, 539.8 to 514.4, 556.7 to 557.1 and 575.5 to 576.5	
		- massive with minor carbonate-quartz veining and alteration from 580.8 to 650.8 and less than 5% carbonate amygdules	
		- from 560.6' to 568.0' - fine grained and light green in colour with 10% stitchtite	- 1" wide band of 20% pyrite as up to 1/4" cubes at 569.3'
		- reddish purple carbonate at 646.0' - 2" and 648.7' - 4"	- a quartz-carbonate-chlorite vein from 650.8 to 652.3
		- light green-yellow masses containing up to 1% finely disseminated sulphides from 756.3' to 757.9' (30%), 786.0 to 791.3, (70%), 834.9 to 835.6 (70%), 844.9 to 846.9 (20%), 847.2 to 854.9 (80%), 862.5 to 864.6 (70%) and 869.8 to 887.1 (70%)	- from 718.6 to 720.1 a carbonate quartz mass of 40% carbonate, 20% quartz, 30% chlorite and up to 1% chalcopyrite - from 714.3 to 717.2 - 30% carbonate veining - a 2" quartz-carbonate vein at 858.3'

ANALYTICAL RESULTS							
SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)

UNITED KINGDOM ENERGY INCORPORATED

PROJECT: LONG LAKE

HOLE NO.: MAC-85-2

FROM	TO	LITHOLOGY AND ALTERATION	MINERALIZATION - STRUCTURES
		- 10% reddish-purple carbonate veins and masses from 895.7 to 923.6'	- 2" quartz vein at 926.8' with 1% fine sulphides
		- alteration changes at 966.0' with only 10% carbonate as veining	- 8" quartz vein at 928.6' with 1% finely disseminated sulphides
			- chloritic quartz mass/vein from 951.5 t 952.5 with minor carbonate
			- quartz veins with minor carbonate at 955.4' - 2" 956.1' - 3" and 970.0' - 1"
			- from 980.6 to 991.6' - 25% quartz as flooded in or sweated out from host rock
			- quartz masses from 980.6 to 981.4 contain 1% pyrite and 20% chlorite
991.6	1094.1	SERICITE ALTERATION ZONE	
		- from 991.6 to 1042.5 predominantly a light green-yellow sericite with dark green chloritic masses up to 1/4" and 5% wispy green-yellow sericite	- from 991.6 to 1042.5 generally less than 1% sulphides except in areas of quartz-carbonate masses which contain up to 2% sulphides of which some is chalcopyrite
		- from 1042.5 to 1094.1 - 20% medium to light green patches with dark green and apple green masses up to 3/8"	- quartz-carbonate masses from 1006.0 to 1007.9, 1016.2 to 1018.4, 1073.5 to 1023.8, 1029.7 to 1031.8 and 1045.4 to 1046.2
		- 5% red-purple carbonate patches from 1084.8 to 1088.0	- from 1042.5 to 1094.1 up to 1% sulphides as finely disseminated pyrite
			- 1/4" stringers of quartz at 1074.6' containing very finely disseminated visible gold

ANALYTICAL RESULTS							
SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)

UNITED KINGDOM ENERGY INCORPORTED

PROJECT: LONG LAKE

HOLE NO.: MAC-85-2

FROM	TO	LITHOLOGY AND ALTERATION	MINERALIZATION-STRUCTURES
1094.1	1216.2	VARIOLITIC AMYGDALOIDAL BASALTIC KOMATIITE - from 1094.1 to 1106.0 a dark green colour with 20% irregular narrow carbonate veins - from 1106.0 to 1146.6 - 40% patches of light green-yellow sericite with masses of darker chlorite up to 3/8" and 20% quartz-carbonate masses and veins - from 1146.6 to 1165.2 a darker green colour with dark green chloritic masses up to 3/8" and 10% carbonate-quartz veining and masses - from 1165.7 to 1716.2 a dark green massive section with 5% quartz-carbonate masses and veins, 10% subrounded amygdules up to 1/2" and 10% dark green chloritic masses up to 1/4"	- up to 1% pyrite as cubes from 1106.0 to 1146.6 - from 1122.6 to 1124.7 up to 15% sulphides with a quartz vein from 1123.9 to 1124.4 containing 20% sulphdies consisting of pyrite, galena and chalcopyrite - a 3" carbonate-quartz vein with 10% sulphides at 1123.6' - up to 1% pyrite as smear along fracture planes 45° to core axis from 1165.2 to 1216.2'

ANALYTICAL RESULTS							
SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)

UNITED KINGDOM ENERGY INCORPORATED

PROJECT: LONG LAKE

HOLE NO.: MAC-85-2

FROM	TO	LITHOLOGY AND ALTERATION	MINERALIZATION-STRUCTURES
1216.2	1276.0	SERICITE ALTERATION ZONE - 80% light green to apple green sericitic alteration and 10-20% quartz-carbonate veining and masses	- up to 1% finely disseminated pyrite
1276.0	1336.0	BASALTIC KOMATIITE - massive and dark green in colour - reddish very fine grained sections that may be interflow sediments from 1306.2 to 1308.2 (magnetic), 1309.4 to 1310.6, 1313.6 to 1314.2 and 1329.3 to 1336.0	- minor disseminated pyrite - 5% carbonate masses and veins
1336.0		END OF HOLE	

ANALYTICAL RESULTS							
SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)

UNITED KINGDOM ENERGY INCORPORATED

LOCATION: Macklem Twp.	**GRID:** L33W/0+50S	**ELEVATION:**		
LENGTH: 909.0'	**HORIZ.:**	**VERT.:**	**AZIMUTH:** 65°	**CORE SIZE:** BQ
RECOVERY:	**LOGGED BY:** W. MacRae	**Claim No.:** P663240		

INCLINATION TESTS

DEPTH	DIP	DEPTH	DIP	DEPTH	DIP
COLLAR	-50	909'	-19.5		
250'	-43.5				
500'	-24.5				
750'	-23				

HOLE NO.: MAC-85-3

PROJECT: LONG LAKE

STARTED: July 31, 1985

FINISHED: August 9, 1985

FROM	TO	LITHOLOGY AND ALTERATION	MINERALIZATION—STRUCTURES
0	130.0'	CASING	
130.0	837.4	BASALTIC KOMATIITE	
		- medium to dark green in colour	- very porous and possible fault from 137.7 to 140.3, 140.9 to 141.3, 192.3 to 197.0 and 198.0 to 201.9
		- chloritic and heavily carbonatized with masses of carbonate up to 3/4" starting at 159.4'	- vuggy quartz-carbonate veins at 138.4 - 1/2" and 142.3 - 2"
		- less than 10% amygdules and verioles	- 159.4' - 10% carbonate masses up to 3/4"
		- light green sericitic patches from 209.7 to 211.8	- from 192.3 to 197.0 - rubbly with quartz veins (10% of remaining material) 40% of true length
		213.0 to 213.8	- quartz carbonate veins at
		226.0 to 229.8	225.4' - 2"
		257.3 to 258.6	230.5' - 1/2"
		260.6 to 261.0	232.3' - 1"
		267.0 to 262.6	232.5' - 1"
		267.5 to 267.7	233.5' - 1"
		269.4 to 271.4	246.4' - 1"
		274.9 to 275.3	250.8' - 6"
		276.9 to 277.5	258.8' - 3/4"
		296.0 to 298.7	263.3' - 1"
		300.6 to 303.1	305.9' - 2"
		309.0 to 310.9	306.5' - 1/2"
		311.8 to 316.0	312.5' - 3"
		322.0 to 323.4	319.6' - 1"
		326.6 to 328.0	373.9' - 1/2"
		329.0 to 330.0	376.1' - 1/2"
		345.0 to 345.3	397.4' - 1/2"
		357.3 to 358.1	406.7' - 1/2"
		360.6 to 361.4	
		370.4 to 370.8	
		377.3 to 377.9 and 379.6 to 380.1	
		- from 220.9 to 221.1 - rounded graphitic masses up to 1/4" in size (15%)	

ANALYTICAL RESULTS

SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)

UNITED KINGDOM ENERGY INCORPORATED

PROJECT: LONG LAKE

HOLE NO.: MAC-85-3

FROM	TO	LITHOLOGY AND ALTERATION	MINERALIZATION-STRUCTURES
		- from 362.0 to 363.9 - 50% rusty red-brown carbonate in vuggy type veins with tourmaline and epidote - at 428.1' rock becomes darker green in colour with 10% dark green chlorite masses - from 484.6 to 521.8 carbonate has a pink-purple shade (20% of section) - fine grained possible flow contacts from 786.9 to 788.8, 797.2 to 798.7 and 804.3 to 804.6 - light green in colour and more altered in appearance from 801.8 to 837.4 - brown coloured carbonate from 831.0 to 831.5	- quartz-carbonate veins at 420.3' - 3/4" 438.7' - 2" 452.2' - 2" 455.4' - 6" 480.9' - 2" 491.5' - 6" 509.7' - 3" 511.1' - 4" 512.8' - 2" 513.2' - 3" 516.6' - 2" 519.7' - 2" 520.4' - 1" 521.9' - 2" 529.1' - 3" 529.7' - 6" 531.9' - 5" 534.9' - 2" 563.4' - 1" 566.1' - 2" 597.8' - 3" 598.7' - 8" 658.7' - 3/4" 658.9' - 3/4" 671.7' - 1" 715.9' - 2" 719.1' - 1" 750.2' - 2" - up to 1% disseminated pyrite from 801.8 to 837.4

ANALYTICAL RESULTS							
SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)

UNITED KINGDOM ENERGY INCORPORATED

PROJECT: LONG LAKE

HOLE NO.: MAC-85-3

FROM	TO	LITHOLOGY AND ALTERATION	MINERALIZATION-STRUCTURES
837.4	909.0	PERIDOTITIC KOMATIITE - very soft and talcose - fine grained - from 837.4 to 870.8 partially foliated with 20% dark green masses up to 1/4" and 10% light green patches up to 3/8" - from 870.8 to 876.0 very fine grained and massive as from 907.7 to 909.0 - from 888.6 to 902.7 - hyalocalstitic in appearance	- quartz-carbonate masses at 851.1' - 2" 864.7' - 1" 865.9' - 1" - at 876.4 a 6" quartz-carbonate vein with pink carbonate and 5% chlorite - 5% narrow irregular veins containing talc from 903.2 to 909.0 - very rubbly and possibly a fault from 890.4 to 892.7
909.0		END OF HOLE	

ANALYTICAL RESULTS							
SAMPLE	FROM	TO	LENGTH	Cu (ppm)	Zn (ppm)	Ag (ppm)	Au (ppb)

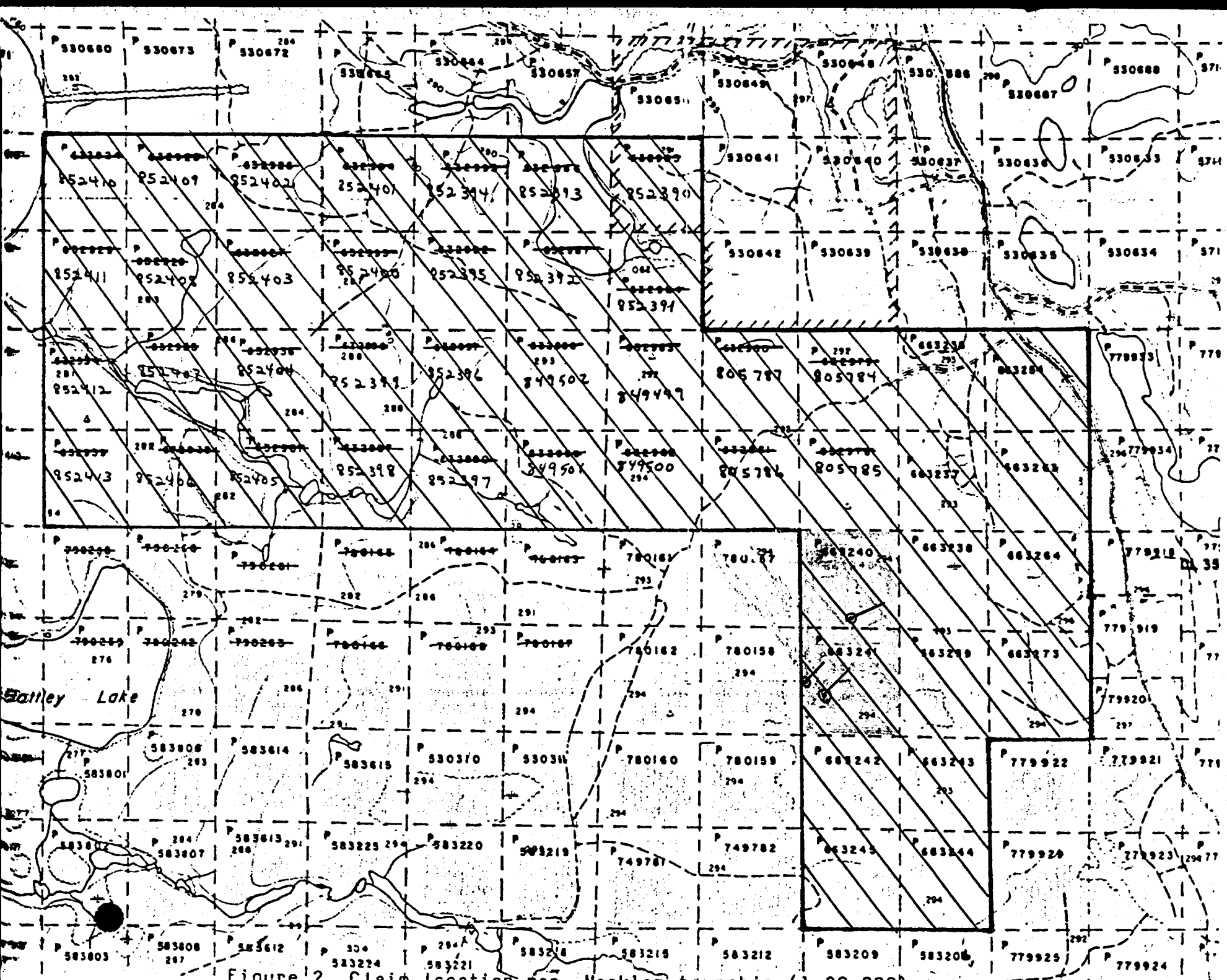
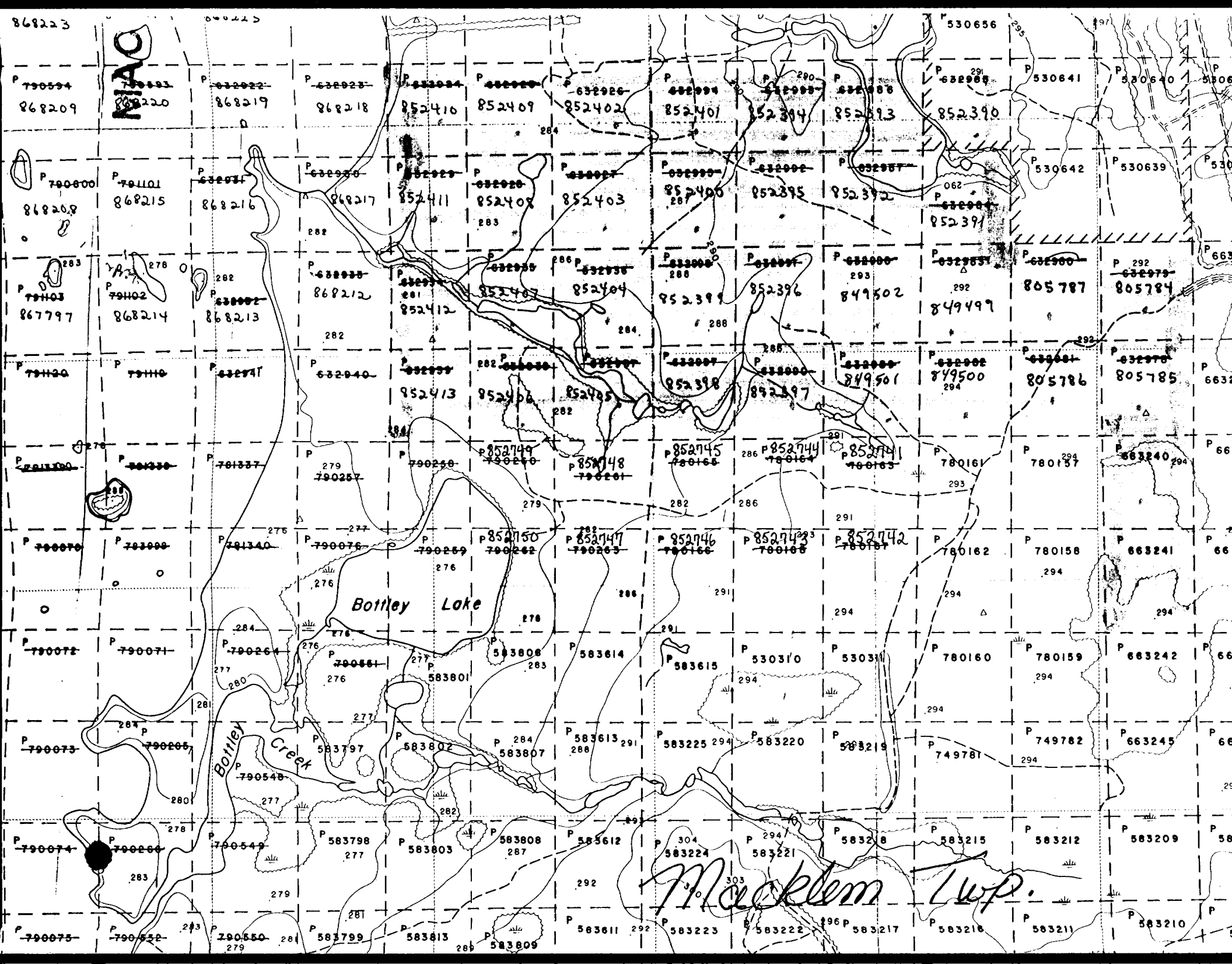


Figure 2 Claim location map, Macklem township (1:20,000)


Bottley Lake
Bottley Creek
T. Macklem Twp.

Ministry of Natural Resources
Ontario

Report of Work

#3701

42A07NW0007 30 MACKLEM

900

The Mining

Name and Postal Address of Recorded Holder

United Kingdom Energy Inc.

Suite 808 - 409 Granville St, Vancouver, B.C. V6C 1T2

Prospector's Licence No. T-1339

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 3382

for Performance of the following work. (Check one only)

- [ ] Manual Work
- [ ] Shaft Sinking Drifting or other Lateral Work.
- [ ] Compressed Air, other Power driven or mechanical equip.
- [ ] Power Stripping
- [x] Diamond or other Core drilling
- [ ] Land Survey

Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.	Mining Claim Prefix	Mining Claim Number	Work Days Cr.
	Per Attached Sheet "Schedule A"							

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
RESEARCH OFFICE
OCT 15 1985
RECEIVED

Required Information eg: type of equipment, Names, Addresses, etc. (See Table below)

PLEASE INDICATE ON WHAT MINING CLAIM(S) ALL THE WORK WAS PERFORMED ON, AND THE TOTAL NUMBER OF DAYS PERFORMED ON EACH

2473 days on claim P 663241 and 909 days on claim P663240

Drilling by: DOMINIK DRILLING (1981) INC.
1080 rue de l'Echo
P.O. Box 247,
Val d'Or, P.Q. J9P 4P3

Drilling from July 16 to August 9, 1985

RECORDED
OCT 07 1985

PORCUPINE MINING DIVISION
RECEIVED
OCT -7 1985

Date of Report 4/10/85

Recorded Holder or Agent (Signature)

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying

William E. MACRAE, P.O. Box 417, Timmins, Ont.
P4N 7E3

Date Certified 4/10/85

Certified by (Signature)

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific Information per type	Other Information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment		
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.		Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil

William E. MacRae Geological Services

SCHEDULE A

Claim #	Recording Date	Days to be Credited	Date Next Work Due
P805784	Feb. 18, 1985	116	Feb. 18, 1989
P805785	Feb. 18, 1985	116	Feb. 18, 1989
P805786	Feb. 18, 1985	105	Feb. 18, 1989
P805787	Feb. 18, 1985	105	Feb. 18, 1989
P849499	April 18, 1985	105	April 18, 1989
P849500	April 18, 1985	105	April 18, 1989
P849501	April 18, 1985	105	April 18, 1989
P849502	April 18, 1985	105	April 18, 1989
P852390	July 4, 1985	105	July 4, 1989
P852391	July 4, 1985	105	July 4, 1989
P852392	July 4, 1985	105	July 4, 1989
P852393	July 4, 1985	105	July 4, 1989
P852394	July 4, 1985	105	July 4, 1989
P852395	July 4, 1985	105	July 4, 1989
P852396	July 4, 1985	105	July 4, 1989
P852397	July 4, 1985	105	July 4, 1989
P852398	July 4, 1985	105	July 4, 1989
P852399	July 4, 1985	105	July 4, 1989
P852400	July 4, 1985	105	July 4, 1989
P852401	July 4, 1985	105	July 4, 1989
P852402	July 4, 1985	105	July 4, 1989
P852403	July 4, 1985	105	July 4, 1989
P852404	July 4, 1985	105	July 4, 1989
P852405	July 4, 1985	105	July 4, 1989
P852406	July 4, 1985	105	July 4, 1989
P852407	July 4, 1985	105	July 4, 1989
P852408	July 4, 1985	105	July 4, 1989
P852409	July 4, 1985	105	July 4, 1989
P852410	July 4, 1985	105	July 4, 1989
P852411	July 4, 1985	105	July 4, 1989
P852412	July 4, 1985	105	July 4, 1989
P852413	July 4, 1985	105	July 4, 1989