

SAMPLER ECHO 12-TURTLE

PROJECT NEWEX - TURTLE LAKE

NTS

LINE 15+00N (19+00N, 20+00N)

DATE AUG 9-16/82

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
15+00N	21+25 E	20	B	RdBr	silt	5		gentle	fir					
	21+50 E	25	B	RdBr	silt	5		gent	fir					
	21+75 E	20	B	RdBr	clay-silt	15		gent	fir					
	22+00 E	25	B	RdBr	silt	10		lev	fir					
	22+25 E	25	B	RdBr	silt	10		lev	fir					
	22+50 E	20	B	RdBr	silt	10		gent	fir					
	22+75 E	25	B	RdBr	silt	5		mod	fir					
	23+00 E	20	B	RdBr	silt	5		mod	fir					
	23+25 E	20	B	Yel Br	sand	2		gent	fir	- highly leached -				
	23+50 E	20	B	Yel Br	sand	5		gent	fir					
	23+75 E	20	B	RdBr	sand	5		gent	fir					
	24+00 E	20	B	Br	silt	10		gent	fir					
	24+25 E	20	B	RdBr	silt	2		lev	fir					
	24+50 E	20	B	RdBr	silt	5		lev	grass					
	24+75 E	15	B	Bl Br	sand	10		lev	grass					
19+00N	18+50 E	20	B	Dark RdBr	silt	5		mod	fir	<sup>(4000g?)</sup> Mag anomaly (3500g - 6000g on either side)				
20+00N	17+75 E	30	B	RdBr	silt	5		mod	fir	Mag anomaly (15000g - 6000g on either side)				
19+00N	18+25 E	25	B	DARK ORANGE RED	silt	5		mod	fir	Mag anomaly				

82  
Nix-  
E

SAMPLER ECHO 12-TURTLE

PROJECT NEWEX - TURTLE LAKE

NTS

LINE 15+00N

DATE AUG. 9-16/82

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
15+00N	16+25E	25	B	Br	sand-silt	2		lev	pine	-highly leached-				
	16+50E	20	B	Br	sand	2		steep	grass	-highly leached-				
	16+75E	20	B	Br	silt	2		st	grass	-highly leached-				
	17+00E	20	B	RdBr	silt	5		mod	fir					
	17+25E	25	B	Br	silt	10		st	grass					
	17+50E	20	B	RdBr	silt	5		lev	alders					
	17+75E	20	B+C	Br	pebbly-sand	10		st	grass					
	18+00E	25	B	Br	sand-silt	15		mod	fir					
	18+25E	20	B	RdBr	silt	5		mod	fir					
	18+50E	20	B	Br	silt	2		mod	fir	-highly leached-				
	18+75E	25	B	RdBr	silt	5		gent	fir					
	19+00E	30	B	Grey	sand-silt	15		lev	fir					
	19+25E									ORGANIC - NO SAMPLE				
	19+50E									ORGANIC - NO SAMPLE				
	19+75E									ORGANIC - NO SAMPLE				
	20+00E	20	B	RdBr	sand-silt	5		gent	fir					
	20+25E	20	B	RdBr	sand	5		gent	fir					
	20+50E	20	B	YelBr	clay-silt	5		gent	fir					
	20+75E	25	B	RdBr	silt	5		gent	fir					
	21+00E	30	B	RdBr	silt	15		gent	fir					

82-NX-E

SAMPLER ECHO 12-TURTLE

PROJECT NEWEX - TURTLE LAKE

NTS

DATE AUG 9-16/82

LINE 14+00N

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
14+00N	20+00E	20	B	Rd Br	sand-silt	5		gent	fir					
	20+25E	20	B	Rd Br	silt	5		gent	fir					
	20+50E	20	B	Rd Br	sand	5		gent	fir					
	20+75E	20	B	Rd Br	silt	5		gent	fir					
	21+00E	20	B	Br	sand-silt	5		gent	fir					
	21+25E	25	B	Rd Br	silt	10		gent	fir					
	21+50E	25	B	Rd Br	silt	15		gent	fir					
	21+75E	20	B	Rd Br	silt	5		gent	fir					
	22+00E	20	B	Br	silt	5		gent	fir					
	22+25E	25	B	Rd Br	silt	5		gent	fir					
	22+50E	20	B	Rd Br	silt	5		gent	fir					
	22+75E	20	B	Rd Br	clay-silt	5		gent	fir					
	23+00E	20	B	Rd Br	silt	5		gent	fir					
	23+25E	20	B	Rd Br	silt	10		gent	fir					
	23+50E	20	B	Rd Br	silt	5		gent	fir					
	23+75E	20	B	Rd Br	silt	10		lev	fir					
	24+00E	20	B	Rd Br	sand-silt	5		gent	fir					
	24+25E	25	B	Br	silt	5		lev	fir					
	24+50E	20	B	Rd Br	silt	5		lev	fir					
	24+75E	20	B	Rd Br	silt	5		lev	pine					

82-NX-E

SAMPLER ECHO 12-TURTLE

PROJECT NEWEX - TURTLE LAKE

NTS \_\_\_\_\_

LINE 13+00N, 14+00N

DATE AUG 9-16/82

AIR PHOTO NO. \_\_\_\_\_

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
82-NX-E 13+00N	23+75E	25	B	RdBr	silt	2		lev	pine					
	24+00E	20	B	RdBr	sand-silt	5		lev	pine					
	24+25E	20	B	RdBr	silt	5		lev	fir					
14+00N	16+00E	15	B	Br	silt	2		lev	pine	- highly leached -				
	16+25E	25	B	Br	silt	2		steep	fir					
	16+50E	25	B	Br	sand-silt	5		st	fir					
	16+75E	30	B	RdBr	silt	5		st	fir					
	17+00E	15	A+B +C	Br	rocks + sand	10		st	fir					
	17+25E	20	B	RdBr	silt	5		mod	fir					
	17+50E	20	B	RdBr	silt	5		gent	fir					
	17+75E	15	B	Br	sand	10		mod	grass					
	18+00E	20	B	RdBr	sand	5		gent	fir					
	18+25E	20	B	RdBr	silt	5		gent	fir					
	18+50E	20	B	RdBr	silt	5		lev	fir					
	18+75E	25	B	RdBr	silt	10		gent	fir					
	19+00E	30	B	RdBr	clay	10		gent	fir					
19+25E	20	B	RdBr	silt	5		gent	fir						
19+50E	20	B	RdBr	silt	5		gent	fir						
19+75E	20	B	RdBr	silt	5		gent	fir						

SAMPLER ECHO 12 - TURTLE

PROJECT NEWEX - TURTLE LAKE

NTS

DATE AUG. 9-16/82

LINE 13+00 N

AIR PHOTO NO.

82-  
NX-  
E

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
13+00N	18+75	30	B	Rd Br	silt	15		gent	fir					
	19+00E	25	B	Rd Br	silt	10		gent	fir					
	19+25E									- organic - no sample -				
	19+50E	25	B	Rd Br	silt	10	#	mod	fir					
	19+75E	25	B	Rd Br	silt	5		mod	fir					
	20+00E	25	B	Rd Br	silt	5		mod	fir					
	20+25E	30	B	Br	sand-silt	5		mod	fir					
	20+50E	20	B	Rd Br	silt	5		gent	fir					
	20+75E	20	B	Rd Br	silt	5		lev	fir					
	21+00E	25	B	Rd Br	silt	10		gent	fir					
	21+25E	25	B	Gr Br	sand-silt	10		mod	fir					
	21+50E	30	B	Br	sand-silt	5		mod	fir					
	21+75E	25	B	Rd Br	silt	10		gent	fir					
	22+00E	20	B	Rd Br	silt	10		gent	pine					
	22+25E	20	B	Rd Br	silt	2		gent	fir					
	22+50E	20	B	Rd Br	silt	2		gent	fir	- highly leached -				
	22+75E	20	B	Rd Br	silt	10		gent	fir					
	23+00E	20	B	Rd Br	silt	5		lev	fir					
	23+25E	20	B	Rd Br	silt	2		lev	fir					
	23+50E	25	B	Rd Br	silt	2		lev	fir					

SAMPLER ECHO 12 - TURTLE

PROJECT NEWEX - TURTLE LAKE

NTS

LINE 12+00N, 13+00N

DATE AUG 9-16/82

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
82- NX- E	12+00N	22+00E	25	B	Yel Br	silt	5		lev	fir				
		22+25E	25	B	Rd Br	silt	5		gent	fir				
		22+50E	20	B	Rd Br	silt	5		gent	fir				
		22+75E	20	B	Rd Br	silt	5		lev	fir				
		23+00E	20	B	Rd Br	silt	5		lev	fir				
		23+25E	20	B	Rd Br	silt	15		lev	fir				
		23+50E	20	B	Yel Br	silt	5		lev	fir				
		23+75E	15	B	Rd Br	silt	5		gent	fir				
	13+00N	16+00E	20	B	Br	silt	2		gent	grass	highly -leached-			
		16+25E	15	B	Br	sand- silt	2		gent	grass	highly -leached-			
		16+50E	20	B	Rd Br	silt	2		gent	fir				
		16+75E	30	B	Rd Br	silt	10		mod	fir				
		17+00E	20	B	Rd Br	silt	5		gent	fir				
		17+25E	20	A+C	Br	rocks+ veg.	40		steep	grass	highly -leached - poor sample -			
		17+50E	15	B	Rd Br	sand- silt	5		mod	fir				
		17+75E	20	B	Rd Br	silt	5		gent	pine				
		18+00E	20	B	Rd Br	silt	5		lev	fir				
		18+25E	20	B	Rd Br	sand- silt	5		lev	fir				
		18+50E	20	B	Rd Br	silt	5		gent	fir				

SAMPLER ECHO 12 - TURTLE

PROJECT NEWEX - TURTLE LAKE

NTS

DATE AUG 9 - 16 / 82

LINE 12+00N

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
12+00N	17+00E	25	B	Br	silt	10		mod	grass					
	17+25E	25	B	Rd Br	silt	5		gent	fir					
	17+50E	25	B	Rd Br	silt	2		level	fir					
	17+75E	25	B	Rd Br	sand-silt	5		lev	fir					
	18+00E	25	B	Rd Br	sand-silt	5		gent	fir					
	18+25E	20	B	Rd Br	silt	5		lev	fir					
	18+50E	25	B	Rd Br	silt	5		gent	fir					
	18+75E	20	B	Rd Br	silt	5		lev	fir					
	19+00E	25	B	Rd Br	silt	10		mod	fir					
	19+25E	30	B	Br	silt	10		lev	fir					
	19+50E	25	B	Rd Br	sand-silt	5		mod	fir					
	19+75E	20	B	Rd Br	sand-silt	5		mod	fir					
	20+00E	20	B	Rd Br	sand-silt	2		mod	grass					
	20+25E	25	B	Rd Br	silt	2		gent	fir					
	20+50E	25	B	Rd Br	silt	5		gent	fir					
	20+75E	25	B	Rd Br	silt	5		gent	fir					
	21+00E	25	B	Rd Br	silt	5		lev	fir					
	21+25E	20	B	Rd Br	silt	5		lev	pine					
	21+50E	20	B	Rd Br	silt	10		lev	fir					
	21+75E	20	B	Rd Br	silt	5		lev	fir					

82-  
NX-  
E-

SAMPLER ECHO 12-TURTLE

PROJECT NEWEX-TURTLE LAKE

DATE AUG. 9-16/82

NTS \_\_\_\_\_

LINE 11+00N

AIR PHOTO NO. \_\_\_\_\_

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
82-NXT-E 11+00N	19+25E	25	B	Bl Br	silt	5		mod	grass	Samples show signs of leaching unless specified				
	19+50E	20	B	Rd Br	silt	5		gent	fir					
	19+75E	20	B	Rd Br	silt	2		mod	fir					
	20+00E	15	B	Rd Br	silt	5		gent	pine					
	20+25E	20	B	Rd Br	silt	5		gent	pine					
	20+50E	20	B	Yel Br	sand-silt	2		gent	pine					
	20+75E	20	B	Yel Br	sand-silt	2		lev	pine					
	21+00E	20	B	Rd Br	silt	5		lev	fir					
	21+25E	20	B	Rd Br	silt	5		lev	grass					
	21+50E	20	B	Rd Br	silt	2		gent	fir					
	21+75E	20	B	Rd Br	silt	5		lev	fir					
	22+00E	20	B	Rd Br	silt	2		lev	fir					
	22+25E	20	B	Rd Br	silt	5		lev	fir	-not leached-				
	22+50E	20	B	Rd Br	silt	2		lev	fir					
	22+75E	20	B	Rd Br	silt	5		gent	fir					
	23+00E	20	B	Rd Br	silt	5		lev	fir					
12+00N	16+25E	15	B	Br	sand-silt	2		gent	grass					
	16+50E	15	B	Br	silt	2		lev	pine					
	16+75E	20	B	Rd Br	silt	5		gent	alders					



SAMPLER ECHO 12 - TURTLE

PROJECT NEWEX

NTS \_\_\_\_\_

LINE 16+00N

DATE AUG. 10, 1982

AIR PHOTO NO. \_\_\_\_\_

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
82NXE 16+00N	20+50E	20	B	Rd Br	silt	5		gentle	fir	20+00E ? 20+25E in swamp				
	20+75E	5	B	Lt. Yel Br	f. silty sand	low		gentle	SM	(spruce, moss)				
	21+00E	15	A+B	Br+Rd Br	silt	10		gentle	fir					
	21+25E	15	B	Lt. Or Br	f. silty sand	mod		gentle	SM					
	21+50E	15	B	Yel Br	silt/sand	5		gentle	fir					
	21+75E	15	B	Lt Yel Br	f. silty sand	mod		gentle	SM					
	22+00E	25	B	Yel Br	silt/sand	5		gentle	fir					
	22+25E	25	B	Lt. Or Br	f. silty sand	mod		gentle	SM					
	22+50E	20	B	Yel Br	silt	5		gentle	fir					
	22+75E	25	B	Lt Br	<sup>pebbly</sup> f. clayey silt	low		gentle	SM					
	23+00E	20	B	Rd Br	silt	5		gentle	fir					
	23+25E	20	B	Lt. Or Br	f. silty sand	mod		gentle	SPM	P-Pilo				
	23+50E	25	B	Rd Br	silt	5		mod	fir					
	23+75E	10	A+B	Dk Br	f. silt loamy	high			willow scrub					
	24+00E	20	B	Yel Br	silt	5		gentle	fir/juniper					
	24+25E	15	B	Med Or Br	f. silty sand	mod		gentle	SPM					
	24+50E	15	B	Yel Br	silt	5		gentle	fir					
	24+75E	20	B	Lt. Or Br	f. silty sand	mod		flat	spruce, grass, moss	on Limestone outcrop				
	25+00E	20	A+B	Br	silt	10		gentle	grass					



SAMPLER ECHO 12-TURTLE

DATE AUG. 9-16/82

PROJECT

NEWEX/  
TURTLE LAKE

NTS

LINE 10+00N

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth (cm)	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
10+00N	17+25 E	20	B	Rd Br	silt	5		gent	grass	Samples show signs of leaching unless specified				
	17+50 E	20	B	Rd Br	silt	2		gent	grass					
	17+75 E	20	B	Rd Br	silt	5		lev	grass					
	18+00 E	25	B	Rd Br	silt	2		gent	fir					
	18+25 E	20	B	Rd Br	silt	2		gent	fir					
	18+50 E	20	B	Yel Br	silt	2		lev	pine					
	18+75 E	20	B	Rd Br	silt	5		lev	grass					
	19+00 E	20	B	Bl Br	sand-silt	10		mod	grass	limestone - dark soil				
	19+25 E	20	B	Rd Br	silt	2		gent	fir	- not leached -				
	19+50 E	25	B	Rd Br	silt	10		lev	fir					
	19+75 E	20	B	Rd Br	silt	2		gent	fir					
	20+00 E	20	B	Rd Br	sand-silt	5		gent	fir					
	20+25 E	20	B	Rd Br	silt	2		gent	grass					
	20+50 E	20	B	Rd Br	silt	5		gent	grass					
	20+75 E	20	B	Rd Br	silt	5		lev	grass					
	21+00 E	20	B	Rd Br	silt	2		gent	pine					
	21+25 E	20	B	Rd Br	silt	2		gent	pine					
	21+50 E	20	B	Rd Br	silt	2		lev	pine					
	21+75 E	20	B	Rd Br	silt	2		lev	pine					
	22+00 E	10	B	Rd Br	silt	2		lev	pine					

SAMPLER ECHO 12-TURTLE

DATE AUG 9-16/82

PROJECT NEWEX - TURTLE LAKE

NTS \_\_\_\_\_

LINE 10+00N, 10+50N

AIR PHOTO NO. \_\_\_\_\_

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
82- NxE 12 10+00N	22+25E	20	B	Rd Br	silt	10		gent	pine	Samples show signs of leaching unless specified				
	22+50E	15	B	Rd Br	silt	2		lev	pine	-not leached-				
	22+75E	15	B	Yel Br	silt	2		lev	pine					
	23+00E	10	B	Rd Br	silt	5		lev	pine					
10+50N	17+25E	15	B	Yel Br	silt	2		mod	grass					
	17+50E	20	B	Rd Br	silt	5		gent	grass					
	17+75E	25	B	Rd Br	silt	5		gent	pine					
	18+00E	20	B	Rd Br	silt	2		lev	fir					
	18+25E	20	B	Rd Br	silt	5		lev	fir					
	18+50E	20	B	Rd Br	silt	5		lev	fir					
	18+75E	20	B	Rd Br	silt	5		gent	grass					
	19+00E	20	B	Rd Br	silt	2		steep	fir					
	19+25E	25	B	Br	sand-silt	5		lev	fir					
	19+50E	25	B	Br	sand-silt	5		gent	grass-alders					
	19+75E	20	B	Bl Br	sand-silt	5		gent	pine	(limestone)				
	20+00E	20	B	Rd Br	silt	5		gent	grass					
20+25E	20	B	Yel Br	silt	2		mod	pine						
20+50E	20	B	Rd Br	silt	2		gent	pine						
20+75E	20	B	Rd Br	silt	5		lev	grass						

SAMPLER ECHO 12-TURTLE

DATE AUG 9 - 16/82

PROJECT NEWEX-TURTLE LAKE

NTS

LINE 10750N, 11700N

AIR PHOTO NO.

SAMPLE NO.	LOCATION	Depth	Horiz	DESCRIPTION				SLOPE	VEG.	ADDITIONAL OBSERVATIONS OR REMARKS	ASSAYS			
				Colour	Part Size	% ORG.	Ph				Au	As		
82-NX-E-12 10750N	21700E	20	B	RdBr	silt	5		lev	fir	- not leached -				
	21725E	20	B	RdBr	silt	5		gent	pine	samples show signs of leaching unless specified.				
	21750E	20	B	RdBr	silt	2		lev	pine					
	21775E	20	B	RdBr	silt	2		lev	pine					
	22700E	20	B	RdBr	silt	5		lev	pine	- not leached -				
	22725E	25	B	RdBr	silt	5		lev	pine	- not leached -				
	22750E	20	B	RdBr	silt	2		gent	pine					
	22775E	20	B	RdBr	silt	2		level	fir					
	23700E	20	B	RdBr	silt	5		lev	fir					
11700N	16775E	20	B	Br	sand-silt	2		mod	grass	- highly leached -				
	17700E	15	B	Br	sand-silt	2		mod	grass	- highly leached -				
	17725E	15	B	Br	sand-silt	2		gentle	grass	- highly leached -				
	17750E	15	B	Br	sand-silt	2		gent	grass					
	17775E	20	B	RdBr	silt	2		lev	pine					
	18700E	20	B	RdBr	silt	5		gent	fir					
	18725E	15	B	RdBr	silt	2		gent	fir					
	18750E	20	B	Br	silt	5		gent	fir					
	18775E	20	B	RdBr	silt	5		mod	pine					
19700E	25	B	RdBr	clay-silt	10		lev	fir						