

DATE JUNE 13, 1977

GEOCHEMICAL SOIL SURVEY DATA

PAGE 1AREA NATION RIVERPROJECT C-446

LINE _____

COLLECTOR _____

SAMPLE NO.	LOCATION	SLOPE	HORIZON	COLOR	TEXTURE	DEPTH	REMARKS	ANALYTICAL RESULTS					
SS-1	MYLAR AP 7443-216	N 20°25'	B	BROWN SAND		5 IN.							
SS-2	"	FLAT	B	BROWN SAND		10 IN.							
SS-3	"	10°S	B	BROWN SAND + GRAVEL	COARSE	12 IN.							
SS-4	"	FLAT	B	BROWN CLAY SAND		6 IN.							
SS-5	"	SLIGHT 5° NW	B	BROWN CLAY SAND		6 IN.							
SS-6	"	N 10°	B	BROWN SANDY CLAY		7 IN.							
SS-7	"	N 18°	B	BROWN SAND		9 IN.							
SS-8	"	N 15°	B	BROWN CLAY SAND	FINE	6 IN.							
SS-9	"	S 7°	B	BROWN CLAY SAND		5 IN.							
SS-10	"	W 2°	B	REDDISH BROWN SAND		5 IN.							
SS-11	"	FLAT	B	GREYISH BROWN SAND		7 IN.							
SS-12	"	W 5°	B	BROWN CLAY SAND		6 IN.							

DATE JUNE 15, 1977

GEOCHEMICAL SOIL SURVEY DATA

PAGE 1AREA NATION RIVERPROJECT C-446LINE A-BCOLLECTOR R.F.

SAMPLE NO.	LOCATION	SLOPE	HORIZON	COLOR	TEXTURE	DEPTH	REMARKS	ANALYTICAL RESULTS			
SS1	NOTE Airt Photo 7272-02	5° E	B	BROWN SANDY	MED	6"	4260' ELEV SAND (A)				
SS2	"	FLAT	B	BROWN SANDY CLAY	FINE	6"	4360' ELEV SAND CLAY				
SS3	"	5° NE	B	DARK BROWN VERY FINE	FINE	4"	4410' ELEV. CLAY SAND				
SS4	"	FLAT	B	DARK BROWN	MED.	6"	4425' ELEV. SAND				
SS5A	"	5° NE	A	GREY	VERY FINE	3"	4460' ELEV. CLAYEY				
SS5B	"	"	B	BROWN	FINE	6"	" CLAYEY SAND				
SS5B ₂	"	"	B	GREY BROWN	FINE	15"	" CLAY SAND				
SS6	"	5° NE	B	REDDISH GREY BROWN	FINE	17"	4495' ELEV CLAY SAND.				
SS7	"	FLAT	A-B	DARK GREY	FINE	12"	HUMUS/SOIL INTERFACE CLAY				
SS8	"	FLAT	B	DARK BROWN	MED	8"	CLAY SAND				
SS9	"	FLAT	B	GREY	FINE	9"	4605' SANDY CLAY				
SS10	"	FLAT	B	REDDISH BROWN	MED	6"	4605' SAND (B)				

DATE JUNE 15, 1977

GEOCHEMICAL SOIL SURVEY DATA

PAGE 2AREA NATION RIVERPROJECT C-446LINE B-CCOLLECTOR RF.

SAMPLE NO.	LOCATION	SLOPE	HORIZON	COLOR	TEXTURE	DEPTH	REMARKS	ANALYTICAL RESULTS			
SS11	AIRPHOTO 7272-042	5°N	B	BROWN	FINE	8" 4700'	CLAYEY SAND				
SS12	"	FLAT	B	BROWN	FINE	6" 4790'	SANDY CLAY				
SS13	"	5°SW	B	BROWN	FINE	6" 4780'	SAND CLAY				
SS14	"	FLAT	B	BROWN	FINE	8" 4610'	CLAY SAND				
SS15	"	5°SW	A	DARK BROWN	VERY FINE	6" 4520'	(SWAMPY) SILT HUMUS				
							A-B TRAVERSE				
S1	"	FLOW N40°E					FAST FLOWING, SILT, PH 6.5 (A)				
S2	"	FLOW N50W					SLOW FLOWING, SILT HUMUS, PH 6.5				
S3	"	FLOW N60E					FAST FLOW, SILT, PH 6.5, 4515'				
S4	"	FLOW S30°E					FAST FLOW, SILT, PH 6.5				
S5	"	FLOW N30°E					MODERATE FLOW, PH 6.5, 4550' (B)				
S6	"	FLOW N40W					MODERATE FLOW. (C)				

DATE JUNE 16, 1977

GEOCHEMICAL SOIL SURVEY DATA

PAGE 1AREA NATION RIVERPROJECT C-446LINE 4600' EL.
4800' EL.COLLECTOR RF

SAMPLE NO.	LOCATION	SLOPE	HORIZON	COLOR	TEXTURE	DEPTH	REMARKS	ANALYTICAL RESULTS	
SS16	AIRPHOTO 7446-017	30°SE	B	BROWN GREY	FINE TO MED	6"	4600' EL., SAND		
SS17	"	20°NE	B	BROWN	FINE SAND	7"	4610' EL., SAND		
SS18	"	20°SE	B	BROWN	FINE TO MED	5"	4580' EL., SAND		
SS19	"	FLAT	B	BROWN	FINE	6"	4385' EL., SAND, TRAVERSE S 37° E TO NEXT CREEK		
SS20A	"	45°S	A ^B	GREY	MED	3"	4340' EL. SAND.		
SS20B	"	"	B	BROWN	FINE	9"	" SAND CLAY		
SS21	"	5°SW	B	BROWN	FINE TO MED.	8"	4295' EL. SAND CLAY		
SS22	"	10°NW	B.	BROWN	FINE	5"	4320' EL. SAND CLAY, RETURN		
SS23	"	FLAT	A-B	GREY BROWN	FINE	6"	4455' EL. SAND.		
SS24	"	FLAT	B	REDDISH BROWN	FINE TO MED	6"	4400' EL. SAND		
SS25	"	FLAT	B	GREY/ BROWN	FINE	4"	4720' EL. SAND, TRAVERSE SOUTH TO 4800' LEVEL		
SS26	"	FLAT	B	REDDISH BROWN	COARSE	5"	4755' EL. SAND.		

DATE JUNE 16 1977

GEOCHEMICAL SOIL SURVEY DATA

PAGE 2AREA NATION RIVERPROJECT C-446LINE 4800' EL.
4600' EL.COLLECTOR Rf.

SAMPLE NO.	LOCATION	SLOPE	HORIZON	COLOR	TEXTURE	DEPTH	REMARKS	ANALYTICAL RESULTS			
SS27	AIR PHOTO 7446-017	FLAT	B	BROWN	FINE	3"	4790' EL. SAND CLAY				
SS28	"	FLAT	B	DARK BROWN	VERY FINE	6"	4800' EL. SILT CLAY				
SS29	"	10° SE	B	BROWN SAND	FINE	6"	4780' EL. SAND				
SS30	"	FLAT	B	BROWN	FINE	7"	4795' EL. SAND CLAY				
SS31	"	5° NE	B	GREY BROWN	VERY FINE	9"	4780' EL. CLAY SILT, SLUMPY				
SS32	"	30° E	B	BROWN	FINE	5"	4580' EL. SAND CLAY, TRANSITS DOWN TO 4600'				
SS33	"	FLAT	B	BROWN	FINE	4"	4610' EL. CLAY SAND.				
				<u>SILT.</u>							
S7	"	FLOW N60°E					4805' EL. MODERATE, PH 6.5, SILT Humus				
S8	"	FLOW S70°E					4600' FAST PH 6.5, SILT Humus				
S9	"	FLOW N60°E					4585' MODERATE, PH 6.7, SILT Humus				
S10	"	FLOW S70°E					4370' FAST PH 6.7				

DATE JUNE 17/77

GEOCHEMICAL SOIL SURVEY DATA

PAGE 1AREA VIATION RIVEPROJECT C-446LINE 4400' EL.COLLECTOR RF

SAMPLE NO.	LOCATION	SLOPE	HORIZON	COLOR	TEXTURE	DEPTH	REMARKS	ANALYTICAL RESULTS			
SS34	NOTE 1:50000 TOP SHEET.	S ⁰ SSB	B	BROWN	FINE	12"	4400' EL. SAND/CLAY				
SS35	"	S ⁰ SSB	B	GREY BROWN	FINE	5"	4400' EL. SAND				
SS36	"	S ⁰ SSB	B	GREY	FINE TO MED	6"	4350' EL. CLAY SAND				
SS37	"	FLAT	B	GREY/ BROWN	COARSE	9"	4310' EL. SAND				
SS38	"	FLAT	B	REDDISH BROWN	FINE	6"	4290' EL. SAND SILT.				
SS39	"	FLAT	B	BROWN	MED. TO FINE	8"	4300' EL. SAND				
SS40	"	FLAT	B	BROWN	MED. TO FINE	6"	4270' EL. SAND				
SS41	"	FLAT	B	DARK BROWN	COARSE MED	10"	4300' EL. SAND				
SS42	"	FLAT	A-B	GREY	COARSE	5"	4360' EL. SAND JUST ABOVE BEDROCK				
SS43	"	FLAT	A-B	GREY	MED TO FINE	6"	4365' EL. SAND JUST ABOVE BEDROCK				
SS44	"	S ⁰ SSB	B	GREY	COARSE MED.	8"	4380' SAND.				
SS45	"	S ⁰ SSB	B	BROWN	FINE	6"	4360' SAND JUST ABOVE BEDROCK.				

DATE JUNE 17, 1977

GEOCHEMICAL SOIL SURVEY DATA

PAGE 2.AREA NATION RIVERPROJECT C-446LINE 4400 EL
4200 EL.COLLECTOR RJ

SAMPLE NO.	LOCATION	SLOPE	HORIZON	COLOR	TEXTURE	DEPTH	REMARKS	ANALYTICAL RESULTS			
SS46	1.5000 TOP SHEET	30°E	B	DARK BROWN	MED TO FINE	8"	4380' SAND				
SS47	"	30°NE	B	BROWN	VERY FINE	8"	4220' SOIL TRANSVERSE DOWN TO 4200' EL.				
SS48	"	30°NE	R	DARK BROWN	FINE	9"	4190' SAND CLAY				
SS49	"	30°E	A ² -B	DARK BROWN	FINE	8"	4200' SAND SILT.				
SS50	"	20°E	B	GREY BROWN	FINE	8"	4170' CLAY SAND				
SS51	"	20°SE	B	GREY	MED TO FINE	7"	4185' CLAY SAND				
SS52	"	25°E	B	GREY	VERY FINE	8"	4195' CLAY SAND				
SS53	"	15°NE	B	BROWN	FINE	8"	4160' SAND CLAY				
SS54	"	15°SE	B	GREY BROWN	VERY FINE	6"	4190' CLAY SAND				
SS55	"	10°SE	B-C?	GREY	COARSE MED.	3"	4240' SAND JUST ABOVE BED ROCK				
SS56	"	30°SE	A	BLACK LOAN	-	5"	4190' LOAN JUST ABOVE BED ROCK				
SS57	"	30°SE	B	GREY	VERY FINE	6"	4205' CLAY SAND.				

