

Submitted 6/6/84

SAMPLE	TO BE DONE		CLAY, 1 ^o /MIN.				
	WHOLE ROCK	CLAY	AIR-DRIED 2-3%	GLYCOLATED 2-22%	220°C 2-15%	550°C 2-15%	WHOLE ROCK 2-65% 27MIN
X 11CG2-100	X	/		XXX			
✓ 17CG2-200		/		XXX			
✓ -350		/		XXX			
✓ -550		/		XXX			
X -750	X	/		XXX			
✓ -810		/		XXX			
✓ -950		/		XXX			
✓ -1140		/		XXX			
✓ -1190	✓	/		XXX			
✓ -1250		/		XXX			
✓ -1380		/		XXX			
✓ -1450		/		XXX			
✓ -1600	✓	/		XXX			
✓ -1690		/		XXX			
✓ -1890		/		XXX			
✓ -1950		/		XXX			
✓ -1990	✓	/		XXX			
✓ -2020		/		XXX			
✓ -2070		/		XXX			
✓ 11CG2-2130		/		XXX			
-2300	✓	/					
-2500		/					
-2630		/					
-2700	✓	/					
X -2750	✓	/		X			
-2830	✓	/					
-2850	✓	/					
-2900	✓	/					
-2950	✓	/					
-3000	✓	/					
-3050	✓	/					
-3100	✓	/					
-3150	✓	/					
-3200	✓	/					
-3250	✓	/					
-3300	✓	/					
11CG2-3500	✓	/					

Submittal 1/6/84

MC=MCG SAMPLE	TO BE PONE		CLAY, 1°/MIN.					
	WHOLE ROCK	CLAY	AIR-DRIED 2-37%	GLYCOLATED 2-22%	2902-2-15°	5906-2-15°	WHOLE ROCK 2-658 2-9MIN	
MC3-1250	✓	✓						
MC3-1300	✓	✓						
MC3-1335	✓	✓						
MC3-1350	✓	✓						
MC3-1375	✓	✓						
MC3-1400	✓	✓						
MC3-1425	✓	✓						
MC3-1450	✓	✓						
MC3-1475	✓	✓						
MC3-1500	✓	✓						
MC3-1550	✓	✓						
MC3-2650	✓	✓						
MC3-2700	✓	✓						
MC3-2725	✓	✓						
MC3-2750	✓	✓						
MC3-2775	✓	✓						
MC3-2850	✓	✓						
MC3-2875	✓	✓						
MC3-2900	✓	✓						
MC3-2950	✓	✓						

Meager Creek XRD

MCG-2

- ✓ 100 M ✓
- ✓ 280 M ✓
- ✓ 350 M ✓
- ✓ 550 M ✓
- ✓ 750 M ✓
- ✓ 810 M ✓
- ✓ 950 M ✓
- ✓ 1140 M ✓
- ✓ 1190 M ✓
- ✓ 1250 M ✓
- ✓ 1380 M ✓
- ✓ 1450 M ✓
- ✓ 1600 M ✓
- ✓ 1680 M ✓
- ✓ 1800 M ✓
- ✓ 1850 M ✓
- ✓ 1900 M ✓
- ✓ 2020 M ✓
- ✓ 2070 M ✓
- ✓ 2130 M ✓
- ✓ 2300 M ✓
- ✓ 2500 M ✓
- ✓ 2630 M ✓
- ✓ 2700 M ✓
- ✓ 2750 M ✓
- ✓ 2800 M ✓
- ✓ 2850 M ✓
- ✓ 2900 M ✓
- ✓ 2950 M ✓ split

MCG-3

- ✓ 3000 M ✓ split
- ✓ 3050 M ✓
- ✓ 3100 M ✓
- ✓ 3150 M ✓
- ✓ 3190 M ✓
- ✓ 3195 M ✓
- ✓ 3200 M ✓
- ✓ 3250 M ✓
- ✓ 3300 M ✓
- ✓ 3500 M ✓
- ✓ 1250 M ✓ split
- ✓ 1300 M ✓
- ✓ 1325 M ✓
- ✓ 1350 M ✓
- ✓ 1375 M ✓
- ✓ 1400 M ✓
- ✓ 1425 M ✓
- ✓ 1450 M ✓
- ✓ 1475 M ✓
- ✓ 1500 M ✓
- ✓ 1550 M ✓
- ✓ 2650 M ✓
- ✓ 2700 M ✓
- ✓ 2725 M ✓
- ✓ 2750 M ✓
- ✓ 2775 M ✓
- ✓ 2850 M ✓
- ✓ 2875 M ✓
- ✓ 2900 M ✓
- ✓ 2950 M ✓

X-Ray

SAMPLE	TO BE DONE		CLAY, 10/MIN.				
	WHOLE ROCK	CLAY	AIR-DRIED 2-3%	GLYCOLATED 2-20%	2700-2-150	5500-2-150	WHOLE ROCK 2-655 ROCK 25/MIN
✓ 17C1-100	X	✓	X	X	X		✓
✓ 17C1-300	X	✓	X	X	X		
✓ 17C1-550		✓	X	X	X		
✓ 17C1-700		✓	X	X	X		
✓ 17C1-1000	X	✓	X	X	X	XX	✓
✓ 17C1-1200		✓	X	X	X		
✓ 17C1-1400		✓	X	X	X		
✓ 17C1-1600	X	✓	X	X	X		✓
✓ 17C1-1800		✓	X	X	X		
✓ 17C1-2000		✓	X	X	X		
✓ 17C1-2200	X	✓	X	X	X		✓
✓ 17C1-2400		✓		X	X		
✓ 17C1-2700		✓	X	X	X		
17C1-3000							
✓ 17C1-3000	X	✓	X	X	X		✓
(DIKES)							
✓ 17C1-380	X	✓	X	X	X		
✓ 17C1-500	X	✓	X	X	X		
✓ 17C1-765	X	✓	X	X	X		
✓ 17C1-890	✓	✓	X	X	X		
✓ 17C1-1015	✓	✓	X	X	X		
✓ 17C1-1080	✓	✓	X	X	X		
✓ 17C1-2310	X	✓	X	X	X		
✓ 17C1-2510	X	✓	X	X	X		
✓ 17C1-2580	X	✓	X	X	X		
✓ 17C1-3005	X	✓	X	X	X		
(Production)							
✓ 17C1-1225	X	✓					
✓ 17C1-1275	X	✓					
✓ 17C1-1325	X	✓					
✓ 17C1-1350	X	✓					
✓ 17C1-1375	X	✓					
✓ 17C1-1425	X	✓					
✓ 17C1-1475	X	✓					
✓ 17C1-1525	X	✓					
✓ 17C1-1575	X	✓	X	X	X		

Meager Creek XRD

done by LM

SAMPLE	TO BE DONE		CLAY, 10°/MIN.				WHOLE ROCK 2-555 27MIN
	WHOLE ROCK	CLAY	AIR-DRIED 2-378	GLYCOLATED 2-228	250C 2-150	500C 2-150	
M-10							
200'	✓	✓	/	/			/
240'	✓	✓	/	/			/
280'	✓	✓	/	/	/		/
300'	✓	✓	/	/			/
320'	✓	✓	/	/	/	/	/
480'	✓	✓	/	/			/
620'	✓	✓	/	/	/		/
680'	✓	✓	/	/			/
760'	✓	✓	/	/			/
780'	✓	✓	/	/			/
x 860'	✓	✓	/	/			/
50'		✓	/	/			
110'		✓	/	/			
160'		✓	/	/			
210'		✓					
260'		✓					
340'		✓	/	/			
400'		✓					
460'		✓					
520'		✓	/	/			
580'		✓					
640'		✓					
700'		✓					
800'		✓	/	/			
920'		✓					
1000'		✓					
1000'		✓					

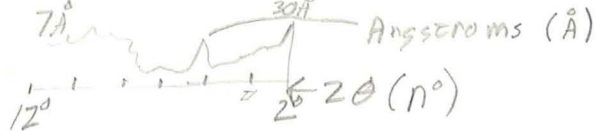
done

MENGER CREEK XRD

DONE by LM

SAMPLE	TO BE DONE		CLAY, 1°/MIN.				
	WHOLE ROCK	CLAY	AIR DRIED 2-3%	GLYCOLATED 2-2%	250°C 2-15°	550°C 2-15°	WHOLE ROCK 2-5% ROCK 2-15°
M-7							
120'	✓	✓	✓	✓			✓
130'	✓	✓	✓	✓			✓
150'	✓	✓	✓	✓			✓
160'	✓	✓	✓	✓			✓
180'	✓	✓	✓	✓			✓
250'	✓	✓	✓	✓			✓
350'	✓	✓	✓	✓			✓
M-12							
X 190'	XXX	✓	XXX	XXX			✓
X 200'	XXX	✓	XXX	XXX			✓
X 330'	XXX	✓	XXX	XXX			✓
✓ 550'	XXX	✓	XXX	XXX			✓
✓ 20'		✓	XXX	XXX			
✓ 80'		✓	XXX	XXX			
✓ 140'		✓	XXX	X			
✓ 210'		✓	XXX				
✓ 260'		✓					
✓ 320'		✓	XXX	XXX			
✓ 380'		✓	XXX	XXX			
✓ 460'		✓	XXX	XXX			
✓ 520'		✓	XXX	XXX			
✓ 580'		✓	XXX	XXX			
✓ 600'		✓	XXX	XXX			

Handwritten notes on the left margin, including a checkmark and some illegible scribbles.



High λ X-Ray Peaks (Listed to 7 \AA)

Sample #	1 Presence of Low Angle	2 $\sim 7 \text{ \AA}$	3	4	5	6	7	8	9 $\sim 7 \text{ \AA}$
1 MCG-1-100, AD									
2 MCG-1-100, Glyc									
3 MCG-2-AD									
4 MCG-2-Glyc									
5									
6									
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31									

AMPAC EFFICIENCY LINE No. 2636

Missing Samples

MCG-1
1325
1750
2400
DS-1

MCG-2
2300
2500
2630
2700
2800
2850
2900
2950
3000
3050
3100
3150
3200
3250
3300
3500

M-12 260