

APPENDIX B

MINE POOL MONITORING DATA

DATE	MONITORING SITE SYNCLINE AXIS MILE OFFSET SURFACE ELEVATION	Port Royal Pump Hole SAM 0 1800' Lt. ✓ 790	Smithton Air Shaft SAM 1/4 2500' Rt. ✓ 790	Fitzhenry Pump Hole SAM 1/2 2800' Lt. ✓ 783	Buddtown Bore Hole SAM 2 1/4 8000' Lt. ✓ 771	Osborne Pump Hole SAM 3 3/4 2640' Rt. ✓ 889	Hutchison Pump Hole SAM 4 3/4 660' Rt. ✓ 828	Yough Slope Shaft SAM 5 5/8 4620' Lt. ✓ 807	Marchand Air Shaft 2nd North SAM 6 1/2 5280' Lt. ✓ 792	Monitoring Well No. 9A SAM 7 14,700' Lt. ✓ 940	Dillon & Gibbon Tract Rock Tunnel	
		Ocean No. 1 Bore Hole SAM 7 3/4 3300' Lt. ✓ 973	Marchand Pilot Hole SAM 7 3/4 3950' Lt. ✓ 899									
Dec. '73		645	681	637	726	719	652	755				
Jan. '74		644				716	655		766			
Feb.		642	690	633	731	724	668	762	767		841	874 + 33
Mar.		642	683	633	730	728	676	763	766		843	878 + 35
Apr.		642		633	733	739	681	763			847	882 + 35
May			689	634	732	736	704	763			856	888 + 32
June			688	634	734	738	722				857	890 + 33
July		641	689	633	731	738	737				859	893 + 34
Aug.		641		634	730	737	753	765	767		865	875 + 10
Sept.			694	633	729	753	771	763	767		854	891 + 37
Oct.		640	694	633	729	758	777	763	767		853	890 + 37
Nov.		639	694	634	728	758	781	763	767		852	889 + 37
Dec.		640	701	634	730	758	784	764			851	888 + 37
Jan. '75		640	701	634	730	775	788	765			858	893 + 35
Feb.		641	710	634	733		794	766				
Mar.		650	713	643	736	787	797	767	767		882	
Apr.		644	711	635	735	792	798	765	767		886	894 + 8
May		648	711	638								
June		649	710	639	735	795	796	766	767		881	893 + 12
July		648	711	636	735	799	798	765	767		877	893 + 16
Aug.		648	708	638	735			764				
Sept.		646	713	634	736			766				
Oct. 7, '75					736	806	795	765	767			
Oct. 8												
Oct. 9												
Oct. 10												
Oct. 13												
Oct. 14												
Oct. 15												
Oct. 16		646	710	634						821 *		
Oct. 17										892 **		
Oct. 20												
Oct. 21										899		
Nov. 6		646		634		805	795		767	898	865	
Dec. 4				636		801	795	770	767	897	863	
Jan. 12, '76				635		804	795	766	767	898	864	
Feb. 24						806	797	766	767	898	872	894 + 22
March 24						806	797	766	767	898	875	
April 19						802	797	765	767	898	874	
Average		644	702	635	732	767	LEVELED OFF AT 800± AFTER FLOODING	765	767	898	863	888 + 25

NOTES: * - Operation Scarlift Project SL 103-5-101.5 Monitoring Well Completion Date Zero Hour Readings.

** - 24 Hour Readings. (NR - No Reading)

Readings * and ** Not Used To Compute Average Water Level.

MINE POOL MONITORING DATA

DATE	MONITORING SITE SYNCLINE AXIS MILE OFFSET SURFACE ELEVATION	Ocean No. 1 Borehole SAM 8 1980' Rt. 943	Monitoring Well No. 8A SAM 8 16,700' Lt. 900	Monitoring Well No. 10 SAM 8 1/8 4200' Lt. 960	Monitoring Well No. 9 SAM 8 1/4 12,700' Lt. 1020	Monitoring Well No. 8 SAM 9 3/4 19,200' Lt. 1140	Edna No. 2 Pumphole SAM 10 1/2 3960' Rt. 1056	Adams No. 2 Shaft SAM 11 1/16 7920 Lt. 1002	Monitoring Well No. 7 SAM 11 1/4 13,400 Lt. 1200	South Side Air Shaft SAM 12 9240 Lt. 925	Monitoring Well No. 7A SAM 12 8000' Lt. 940	Monitoring Well No. 6 SAM 12 3/4 8500' Lt. 1005		
Dec. '73		832												
Jan. '74		831					893			887				
Feb.		848					902			887				
Mar.		851					906			887				
Apr.		854					909			887				
May		864					912							
June		866					915							
July		868					914							
Aug.		864					909	902		887				
Sept.		861					908	899		886				
Oct.		861					908	899						
Nov.		859					905	898		887				
Dec.		858					903	898						
Jan. '75		867					908	899		887				
Feb.		872					911	899						
Mar.		891					924	900		887				
Apr.		896					926	900		887				
May														
June		888					920	899		887				
July		884					915	899		887				
Aug.														
Sept.														
Oct. 7														
Oct. 8														
Oct. 9														
Oct. 10														
Oct. 13									1113*		911*			
Oct. 14									NR**		NR**	919*		
Oct. 15						931*			1113		918	985**		
Oct. 16			800*			936**								
Oct. 17		873	802**			780*								
Oct. 20				762*		NR**								
Oct. 21			801	772**	773	935			1113		917	979		
Nov. 6		875	798	772	777	930	904		1107	886	914	973		
Dec. 4		872	799	772	777	929	905		1108	886	915	973		
Jan. 12, '76		874	799	772	776	934	906		1112	887	917	974		
Feb. 24		882	799	772	772	934	913		1116	887	928	973		
Mar. 24		884	800	773	777	932	916		1110	887	920	973		
Apr. 19		883	800	773	777	931	914		1108	887	919	972		
Average		868	800	773	776	933	910	900	1111	887	919	975		

NOTES: * - Operation Scarlift Project SL 103-5-101.5 Monitoring Well Completion Date Zero Hour Readings.

** - 24 Hour Readings. (NR - No Reading)

Readings * and ** Not Used to Compute Average Water Level.

MINE POOL MONITORING DATA

DATE	MONITORING SITE SYNCLINE AXIS MILE OFFSET SURFACE ELEVATION	Biddle Shaft SAM 13 3960' Lt. 940	Jintown Shaft SAM 14 1320' Rt. 942	McCullough Shaft SAM 15 7/8 990' Rt. 1018	Monitoring Well No. 5 SAM 18 1/4 650 Lt. 1200	Monitoring Well No. 4 SAM 19 1/2 3500' Rt. 1220	Monitoring Well No. 1B SAM 19 7/8 1150' Lt. 1000	Monitoring Well No. 1A SAM 20 1/2 200' Rt. 1060	Monitoring Well No. 1 SAM 20 7/8 2000' Lt. 1200	Monitoring Well No. 2 SAM 21 1/4 850' Rt. 1240	Monitoring Well No. 3 SAM 21 5/8 1300' Rt. 1160	Monitoring Well No. 3A SAM 21 3/4 3700' Rt. 1180		
Dec.				908										
Jan. '74				914										
Feb.		888	895	924										
March		888	896	926										
Apr.		888	898	930										
May		888	898	927										
June		888	899	929										
July		888	FILLED IN AND COVERED OVER	927										
Aug.		888	BY UNKNOWN SOURCES	923										
Sept.		887		921										
Oct.				922										
Nov.		887		919										
Dec.		887		920										
Jan. '75		888		926										
Feb.		887		930										
Mar.		888		939										
Apr.		889		937										
May		888												
June		888		927										
July		888		923										
Aug.														
Sept.														
Oct. 7, '75								1026 *	1099 *	1091 *				
Oct. 8						1016 *		1028 **	1130 **	1080 **	Dry *	Dry *		
Oct. 9					942 *	NR **	981 *				Dry **	Dry *		
Oct. 10					NR **		NR **							
Oct. 13														
Oct. 14														
Oct. 15				917			981	1030	1122		1112	1131		
Oct. 16														
Oct. 17														
Oct. 20														
Oct. 21					916	1019	981	1030	1134	1079	1112	1129		
Nov. 6				918	927	1017	981	1030	1116	1070	1111	1130		
Dec. 4		887		918	927	1016	981	1030	1118	Dry	1111	1130		
Jan. 12, '76				921	929	1023	981	1032	1140	Dry	1111	1131		
Feb. 24		888		929	939	1028	982	1035	1145	Dry	1112	1131		
Mar. 24		888		930	940	1023	981	1034	1141	Dry	1111	1131		
Apr. 19		888		928	937	1021	981	1033	1137	Dry	1117	1130		
Average		888	898	924	931	1021	981	1032	1132	Dry	1112	1130		
NOTES: * - Operation Scarlift Project SL 103-5-101.5 Monitoring Well Completion Date Zero Hour Readings.														
** - 24 Hour Readings. (NR - No Reading)														
Readings * and ** Not Used to Compute Average Water Level.														