

13APR84 GRUM

DRILL HOLE COLLAR DATA (DH021)

DDH	UTM-N	UTM-E	UTM-ELEV	TOTAL DEPTH	SECTION	RFE	DIR	PLUNGE	ANGLE	
4567506	905,183.0	592,571.0	1,299.9	157.3	W 72	S2	230	11	312	1975 Exploration DDH
4567507	905,138.0	592,530.0	1,299.9	288.3	W 72	S2	230	11	312	
4567509	905,787.0	591,302.0	1,303.0	524.2	W 116	S2	230	11	312	
EA65T01	906,080.0	590,838.0	1,268.0	128.0						1985 TIE Rotary Holes
EA65T02	906,093.0	590,942.0	1,268.0	112.7						
EA65T03	905,960.0	590,612.0	1,276.0	67.0						
EA65T04	905,832.0	590,270.0	1,263.0	70.0						
EA71C34	905,850.0	591,207.0	1,301.0	19.5						1971 Overburden Rotary Holes
EA71C35	905,690.0	590,960.0	1,308.0	26.8						
EA71036	905,593.0	590,828.0	1,320.0	16.1						
EA71037	905,535.0	590,675.0	1,322.0	17.8						
EA71040	906,125.0	590,482.0	1,243.0	13.1						
71162	905,462.0	593,562.0	1,354.0	15.2						
1163	905,100.0	592,930.0	1,303.0	15.2						
EA71165	905,495.0	593,000.0	1,332.0	6.0						
EA71166	905,760.0	592,477.0	1,324.0	57.9						
EA71167	906,565.0	591,852.0	1,346.0	9.1						
EA71168	905,277.0	591,418.0	1,338.0	9.1						
EA71169	905,053.0	591,215.0	1,348.0	9.1						
EA71173	904,825.0	591,860.0	1,305.0	9.1						
EA71174	904,625.0	591,687.0	1,304.0	9.1						
EA71179	904,340.0	592,353.0	1,265.0	12.0						
EA71180	904,225.0	592,260.0	1,268.0	24.3						
EA71200	903,915.0	592,380.0	1,229.0	131.1						
EA71201	904,283.0	592,308.0	1,270.0	123.4						
EA76X11	904,375.0	591,980.0	1,278.0	732.7	W 68	S2	230	11	312	Exploration DDH
EA79T01	905,890.0	590,885.0	1,292.0	288.8		S2	230	11	312	
FA80C51	904,775.0	593,430.0	1,295.0	54.9		S2	230	11	312	1980 Crusher Site DDH
FA80C52	904,773.0	593,439.5	1,295.0	41.2		S2	230	11	312	
FA80C53	904,765.3	593,428.0	1,295.0	41.1		S2	230	11	312	
FA80C54	904,777.2	593,420.5	1,295.0	41.1		S2	230	11	312	
FA80C55	904,784.7	593,432.2	1,295.0	41.1		S2	230	11	312	
FA80C56	904,792.0	593,419.5	1,295.0	41.1		S2	230	11	312	
FA80C57	904,785.5	593,447.0	1,295.0	30.5		S2	230	11	312	
80C58	904,758.0	593,440.7	1,295.0	30.5		S2	230	11	312	
80C59	904,764.5	593,413.2	1,295.0	30.5		S2	230	11	312	
FA80C60	904,814.5	593,405.8	1,295.0	30.5		S2	230	11	312	
FA80C61	904,834.5	593,392.5	1,295.0	30.5		S2	230	11	312	
FA80C62	904,860.0	593,376.3	1,295.0	30.5		S2	230	11	312	
FA81AX1	904,653.2	592,906.1	1,270.8	303.8	W 52	S2	230	11	312	1981 Dumpsite DDH
FAGA001	904,778.4	592,022.4	1,296.8	312.6	W 76	S2	230	11	312	
FAGA004	904,922.3	592,170.2	1,286.8	314.8	W 76	S2	230	11	312	GRUM Deposit Surface DDH
FAGA005	904,990.7	592,214.3	1,293.2	180.5	W 76	S2	230	11	312	
FAGA006	905,267.0	592,451.0	1,299.9	145.4	W 76	S2	230	11	312	
FAGA008	905,349.0	592,220.7	1,308.9	232.6	W 84	S2	230	11	312	
FAGA009	905,103.2	592,322.4	1,302.3	232.0	W 76	S2	230	11	312	
FAGA010	905,029.6	592,175.1	1,298.9	264.6	W 78	S2	230	11	312	
FAGA011	904,901.2	592,217.0	1,281.4	249.9	W 74	S2	230	11	312	
FAGA012	905,198.1	592,078.6	1,312.7	364.5	W 84	S2	230	11	312	
FAGA013	904,776.5	592,358.7	1,277.1	186.0	W 68	S2	230	11	312	
FAGA014	904,874.3	592,111.1	1,290.2	334.6	W 76	S2	230	11	312	

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DRILL HOLE COLLAR DATA (DH021)

DDH	UTM-N	UTM-E	UTM-ELEV	TOTAL DEPTH	SECTION	RFE	DIR	PLUNGE	ANGLE	
FAGA015	905,493.2	592,026.0	1,316.5	249.6	W 92	S2	230	11	312	not logged by CAMC
FAGA016	905,662.7	591,930.5	1,310.5	304.5	W 98	S2	230	11	312	not logged by CAMC
FAGA017	904,691.1	592,269.0	1,273.9	283.2	W 68	S2	230	11	312	
FAGAC18	905,312.8	591,855.9	1,322.4	448.4	W 92	S2	230	11	312	not logged by CAMC
FAGA019	904,906.5	592,305.3	1,284.9	256.8	W 72	S2	230	11	312	
FAGAC20	905,240.4	592,119.0	1,311.1	406.6	W 84	S2	230	11	312	
FAGA021	904,951.1	592,346.0	1,291.1	260.8	W 72	S2	230	11	312	
FAGAC22	905,148.8	592,034.9	1,311.5	384.6	W 84	S2	230	11	312	
FAGA023	904,825.6	592,395.7	1,277.9	306.0	W 68	S2	230	11	312	
FAGA024	905,067.0	592,123.8	1,303.9	356.3	W 80	S2	230	11	312	
FAGA025	905,751.4	592,096.9	1,301.3	315.1	W 96	S2	230	11	312	not logged by CAMC
FAGAC26	904,742.5	592,485.3	1,277.1	273.3	W 64	S2	230	11	312	
FAGA027	905,114.7	592,167.2	1,303.7	349.6	W 80	S2	230	11	312	
FAGA028	904,697.3	592,443.2	1,274.0	280.7	W 64	S2	230	11	312	
FAGA029	905,683.8	591,531.6	1,306.6	465.7	W 108	S2	230	11	312	
FAGAC30	905,046.7	592,270.2	1,303.3	389.5	W 76	S2	230	11	312	
FAGA031	904,617.2	592,533.0	1,267.6	217.6	W 60	S2	230	11	312	
FAGA032	905,023.4	592,082.3	1,304.4	359.1	W 80	S2	230	11	312	
FAGA033	904,490.0	592,581.3	1,262.5	219.2	W 56	S2	230	11	312	not logged by CAMC
FAGA034	905,689.5	591,708.8	1,304.7	273.8	W 104	S2	230	11	312	not logged by CAMC
FAGAC35	904,977.4	592,042.6	1,303.1	389.8	W 80	S2	230	11	312	
FAGA037	904,445.7	592,542.0	1,255.8	158.5	W 56	S2	230	11	312	not logged by CAMC
FAGA038	904,932.4	592,002.5	1,301.9	363.3	W 80	S2	230	11	312	
FAGA039	904,400.3	592,500.2	1,251.6	234.1	W 56	S2	230	11	312	not logged by CAMC
FAGAC41	904,887.5	591,961.5	1,303.4	384.0	W 80	S2	230	11	312	
FAGA042	904,354.6	592,459.5	1,254.1	136.6	W 56	S2	230	11	312	not logged by CAMC
FAGAC45	904,869.2	592,435.8	1,281.6	235.3	W 68	S2	230	11	312	
FAGA046	904,274.1	592,548.5	1,241.9	112.3	W 52	S2	230	11	312	not logged by CAMC
FAGA049	904,327.9	592,762.8	1,248.4	219.5	W 48	S2	230	11	312	not logged by CAMC
FAGAC50	904,319.1	592,589.7	1,242.0	203.3	W 52	S2	230	11	312	not logged by CAMC
FAGA051	905,104.4	591,993.6	1,312.4	367.0	W 84	S2	230	11	312	
FAGA052	904,914.4	592,478.0	1,289.3	261.8	W 68	S2	230	11	312	
FAGA053	905,019.2	592,243.3	1,297.9	357.1	W 76	S2	230	11	312	
FAGA054	904,363.9	592,630.8	1,249.1	142.0	W 52	S2	230	11	312	not logged by CAMC
FAGAC55	904,788.2	592,525.9	1,277.6	217.9	W 64	S2	230	11	312	
FAGA056	904,995.8	592,385.1	1,299.8	343.1	W 72	S2	230	11	312	
FAGA057	905,564.6	591,758.4	1,314.9	416.4	W 100	S2	230	11	312	not logged by CAMC
FAGAC58	904,832.0	592,568.5	1,282.6	187.5	W 64	S2	230	11	312	
FAGAC59	905,231.6	591,946.8	1,318.7	397.3	W 88	S2	230	11	312	
FAGAC60	904,862.0	592,265.4	1,278.8	361.5	W 72	S2	230	11	312	
FAGA061	905,274.8	591,988.3	1,318.3	276.3	W 88	S2	230	11	312	
FAGA062	904,868.1	592,347.4	1,279.8	301.1	W 70	S2	230	11	312	
FAGAC63	904,525.2	592,450.3	1,260.7	180.0	W 60	S2	230	11	312	
FAGA064	905,777.0	591,617.2	1,295.2	432.2	W 108	S2	230	11	312	
FAGA065	904,948.0	592,254.3	1,288.7	167.5	W 74	S2	230	11	312	
FAGA066	904,785.8	592,440.4	1,276.9	182.9	W 66	S2	230	11	312	
FAGAC67	905,118.4	592,251.7	1,303.3	406.8	W 78	S2	230	11	312	
FAGA068	905,076.7	592,298.2	1,304.1	389.1	W 76	S2	230	11	312	
FAGA069	905,159.2	592,206.1	1,302.5	410.3	W 80	S2	230	11	312	
FAGA070	904,909.9	592,390.5	1,286.1	108.2	W 70	S2	230	11	312	
FAGA071	904,990.3	592,300.3	1,297.0	177.4	W 74	S2	230	11	312	

DRILL HOLE COLLAR DATA (DHO21)

DDH	UTM-N	UTM-E	UTM-ELEV	TOTAL DEPTH	SECTION	RFE	DIR	PLUNGE	ANGLE
FAGA072	905,073.4	592,215.2	1,304.4	195.0	W 78	S2	230	11	312
FAGA073	905,149.4	592,364.9	1,302.2	364.1	W 76	S2	230	11	312
FAGAC74	904,732.8	592,313.3	1,272.9	323.1	W 68	S2	230	11	312
FAGA075	905,208.1	592,328.4	1,301.2	347.8	W 78	S2	230	11	312
FAGA076	905,203.8	592,247.0	1,301.8	407.1	W 80	S2	230	11	312
FAGA077	904,654.3	592,402.2	1,267.6	305.3	W 64	S2	230	11	312
FAGA078	905,254.9	592,375.8	1,301.1	310.8	W 78	S2	230	11	312
FAGAC79	905,251.8	592,283.2	1,301.6	419.1	W 80	S2	230	11	312
FAGAC80	905,299.8	592,418.7	1,300.0	346.3	W 78	S2	230	11	312
FAGAC81	904,614.5	592,443.1	1,264.8	273.7	W 62	S2	230	11	312
FAGA082	905,167.6	592,295.3	1,301.7	364.1	W 78	S2	230	11	312
FAGA083	904,813.0	592,224.7	1,278.5	366.8	W 72	S2	230	11	312
FAGA084	904,984.3	592,128.6	1,297.3	456.6	W 78	S2	230	11	312
FAGA085	905,154.8	592,120.3	1,307.6	431.0	W 82	S2	230	11	312
FAGA086	905,870.7	591,697.1	1,290.8	616.2	W 108	S2	230	11	312
FAGAC87	905,199.0	592,161.3	1,305.0	426.4	W 82	S2	230	11	312
FAGAC88	905,035.3	592,341.9	1,303.4	337.6	W 74	S2	230	11	312
FAGA089	905,250.1	592,201.2	1,304.4	378.0	W 82	S2	230	11	312
FAGA090	905,083.2	592,382.9	1,302.1	316.3	W 74	S2	230	11	312
FAGAC91	905,907.1	591,567.8	1,289.5	541.0	W 112	S2	230	11	312
FAGA092	905,126.4	592,424.0	1,300.9	288.6	W 74	S2	230	11	312
FAGA093	905,290.3	592,243.9	1,302.8	350.5	W 82	S2	230	11	312
FAGAC94	905,956.0	591,778.4	1,299.0	301.1	W 108	S2	230	11	312
FAGA095	905,038.1	592,427.7	1,302.8	213.4	W 72	S2	230	11	312
FAGA096	904,955.0	592,432.5	1,293.0	151.5	W 70	S2	230	11	312
FAGA097	906,363.7	591,344.4	1,305.2	100.0	W 128	S2	230	11	312
FAGA098	906,320.3	591,298.9	1,305.9	145.5	W 128	S2	230	11	312
FAGAC99	904,870.5	592,518.2	1,285.8	189.5	W 66	S2	230	11	312
FAGA100	905,000.0	592,473.4	1,298.6	250.5	W 70	S2	230	11	312
FAGA101	906,232.2	591,388.7	1,304.4	269.7	W 124	S2	230	11	312
FAGA102	904,790.4	592,612.2	1,279.3	183.4	W 62	S2	230	11	312
FAGA103	904,746.4	592,570.1	1,277.7	214.0	W 62	S2	230	11	312
FAGA104	905,285.0	592,158.7	1,309.6	420.3	W 84	S2	230	11	312
FAGA105	904,563.4	592,403.9	1,263.1	199.5	W 62	S2	230	11	312
FAGA106	904,954.0	592,515.0	1,293.0	190.5	W 68	S2	230	11	312
FAGA107	904,700.6	592,529.6	1,275.9	216.7	W 62	S2	230	11	312
FAGA108	904,484.3	592,494.5	1,259.4	189.5	W 58	S2	230	11	312
FAGA109	904,915.4	592,559.0	1,289.5	190.8	W 66	S2	230	11	312
FAGA110	904,570.7	592,493.3	1,262.8	198.0	W 60	S2	230	11	312
FAGA111	905,191.1	591,991.9	1,315.6	394.1	W 86	S2	230	11	312
FAGA112	904,875.7	592,609.4	1,287.2	172.5	W 64	S2	230	11	312
FAGA113	905,236.3	592,032.5	1,315.9	474.6	W 86	S2	230	11	312
FAGA114	904,469.8	592,423.4	1,259.2	221.6	W 60	S2	230	11	312
FAGA115	905,145.2	591,949.7	1,316.2	448.1	W 86	S2	230	11	312
FAGA116	904,961.0	592,599.3	1,294.0	181.5	W 66	S2	230	11	312
FAGA117	904,734.3	592,401.2	1,275.8	214.3	W 66	S2	230	11	312
FAGA118	905,277.1	592,074.0	1,314.6	468.5	W 86	S2	230	11	312
FAGA119	904,659.6	592,573.5	1,273.6	172.8	W 60	S2	230	11	312
FAGA120	905,322.3	592,113.6	1,313.1	453.2	W 86	S2	230	11	312
FAGA121	904,829.6	592,478.0	1,282.5	263.0	W 66	S2	230	11	312
FAGA122	904,655.0	592,486.6	1,270.2	232.6	W 62	S2	230	11	312

not logged by CAMC

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DRILL HOLE COLLAR DATA (DHQ21)

DDH	UTM-N	UTM-E	UTM-ELEV	TOTAL DEPTH	SECTION	RFE	DIR	PLUNGE	ANGLE
FAGA123	905,319.3	592,029.7	1,317.9	464.8	W 88	S2	230	11	312
FAGA124	905,364.6	592,153.1	1,312.4	423.1	W 86	S2	230	11	312
FAGA125	905,363.6	592,070.9	1,316.9	429.8	W 88	S2	230	11	312
FAGA126	905,185.5	591,905.8	1,319.9	160.4	W 88	S2	230	11	312
FAGA127	905,406.1	592,108.5	1,316.2	468.2	W 88	S2	230	11	312
FAGA128	905,179.0	591,898.9	1,320.4	477.3	W 88	S2	230	11	312
FAGA129	904,835.1	592,652.4	1,283.2	152.6	W 62	S2	230	11	312
FAGA130	904,749.1	592,655.9	1,276.8	72.0	W 60	S2	230	11	312
FAGA131	904,704.6	592,614.7	1,276.4	165.5	W 60	S2	230	11	312
FAGA132	905,018.9	592,407.1	1,302.6	144.1	W 72	S2	230	11	312
FAGA133	904,980.2	592,455.5	1,296.8	144.1	W 70	S2	230	11	312
FAGA134	904,935.0	592,493.9	1,290.6	196.3	W 68	S2	230	11	312
FAGA135	904,892.7	592,539.3	1,287.1	175.9	W 66	S2	230	11	312
FAGA136	904,854.8	592,587.2	1,284.7	156.0	W 64	S2	230	11	312
FAGA137	904,898.9	592,628.0	1,289.6	136.1	W 64	S2	230	11	312
FAGA138	905,022.8	592,492.6	1,301.4	96.9	W 70	S2	230	11	312
FAGA139	904,938.2	592,578.8	1,292.3	150.6	W 66	S2	230	11	312
FAGA140	905,426.3	592,283.6	1,306.7	170.0	W 84	S2	230	11	312
FAGA141	905,103.4	592,402.7	1,301.7	93.2	W 74	S2	230	11	312
FAGA142	904,802.5	592,375.2	1,277.5	267.8	W 68	S2	230	11	312
FAGA143	904,977.1	592,534.5	1,295.7	168.0	W 68	S2	230	11	312
FAGA144	905,504.6	592,193.8	1,312.5	145.4	W 88	S2	230	11	312
FAGA145	904,754.2	592,331.0	1,275.4	86.0	W 68	S2	230	11	312
FAGA146	905,583.5	592,100.4	1,313.2	149.4	W 92	S2	230	11	312
FAGA147	904,848.1	592,416.6	1,278.2	184.4	W 68	S2	230	11	312
FAGA148	905,673.8	592,181.9	1,312.2	113.7	W 92	S2	230	11	312
FAGA149	904,811.5	592,546.6	1,284.6	198.4	W 64	S2	230	11	312
FAGA150	905,594.3	592,276.3	1,315.8	150.0	W 88	S2	230	11	312
FAGA151	905,457.2	592,155.3	1,313.1	145.4	W 88	S2	230	11	312
FAGA152	904,765.0	592,505.2	1,277.3	209.2	W 64	S2	230	11	312
FAGA153	904,890.9	592,454.8	1,286.6	218.5	W 68	S2	230	11	312
FAGA154	905,413.1	592,198.2	1,310.7	139.6	W 86	S2	230	11	312
FAGA155	905,171.5	592,385.9	1,300.4	94.5	W 76	S2	230	11	312
FAGA156	905,307.6	592,176.4	1,308.8	206.3	W 84	S2	230	11	312
FAGA157	904,715.7	592,378.1	1,273.9	155.4	W 66	S2	230	11	312
FAGA158	905,184.5	592,315.7	1,302.0	135.6	W 78	S2	230	11	312
FAGA159	904,796.9	592,288.5	1,276.8	148.4	W 70	S2	230	11	312
FAGA160	905,226.7	592,262.5	1,301.7	145.1	W 80	S2	230	11	312
FAGA161	905,186.2	592,316.0	1,301.9	122.2	W 78	S2	230	11	312
FAGA162	904,589.5	592,426.9	1,263.7	130.1	W 62	S2	230	11	312
FAGA163	905,299.6	592,327.3	1,302.1	119.5	W 80	S2	230	11	312
FAGA164	905,349.9	592,367.9	1,302.2	110.3	W 80	S2	230	11	312
FAGA200	904,847.9	592,455.5	1,280.5	283.8	W 67	S2	230	11	312
FAGA201	904,635.3	592,512.1	1,269.0	243.2	W 61	S2	230	11	312
FAGA202	904,807.8	592,503.6	1,278.8	288.6	W 65	S2	230	11	312
FAGA203	904,679.0	592,465.0	1,269.6	279.8	W 63	S2	230	11	312
FAGA204	904,769.8	592,548.2	1,277.9	254.8	W 63	S2	230	11	312
FAGA205	904,804.8	592,416.4	1,277.3	284.3	W 67	S2	230	11	312
FAGA206	904,718.6	592,419.6	1,275.3	318.1	W 65	S2	230	11	312
FAGA207	904,730.1	592,587.2	1,277.2	233.7	W 61	S2	230	11	312
FAGA208	904,826.9	592,313.9	1,278.1	224.6	W 70	S2	230	11	312

— not logged by CAMC

— not logged by CAMC

— not logged by CAMC

— not logged by CAMC

DRILL HOLE COLLAR DATA (DHC21)

DDH	UTM-N	UTM-E	UTM-ELEV	TOTAL DEPTH	SECTION	RFE	DIR	PLUNGE	ANGLE
FAGA209	904,682.7	592,550.8	1,274.9	235.0	W 61	S2	230	11	312
FAGA210	904,763.3	592,461.8	1,276.3	127.4	W 65	S2	230	11	312
FAGA211	904,722.8	592,506.7	1,276.7	261.2	W 63	S2	230	11	312
FAGA212	904,768.9	592,446.8	1,276.8	311.1	W 65	S2	230	11	312
FAGA213	904,755.1	592,376.7	1,277.0	307.1	W 67	S2	230	11	312
FAGA214	905,321.7	592,344.8	1,302.0	492.8	W 80	S2	230	11	312
FAGA215	905,057.3	592,358.7	1,302.8	394.3	W 74	S2	230	11	312
FAGA216	904,709.2	592,288.5	1,273.8	429.1	W 68	S2	230	11	312
FAGA217	904,772.2	592,677.5	1,278.0	187.4	W 60	S2	230	11	312
FAGA218	904,619.9	592,618.6	1,271.4	246.1	W 58	S2	230	11	312
FAGA219	904,623.1	592,704.0	1,272.5	252.0	W 56	S2	230	11	312
FAGA220	904,556.7	592,641.0	1,266.2	291.7	W 56	S2	230	11	312
FAGA221	904,596.2	592,597.2	1,268.5	291.7	W 58	S2	230	11	312
FAGA222	904,535.0	592,622.2	1,264.8	291.7	W 56	S2	230	11	312
FAGA223	904,512.6	592,601.9	1,263.8	262.4	W 56	S2	230	11	312
FAGA224	904,552.6	592,557.6	1,264.0	215.5	W 58	S2	230	11	312
FAGA225	904,637.2	592,553.5	1,270.3	217.9	W 60	S2	230	11	312
FAGA226	904,497.2	592,752.8	1,262.8	217.9	W 52	S2	230	11	312
FAGA227	905,275.0	592,303.5	1,301.3	205.1	W 80	S2	230	11	312
FAGA228	905,332.1	592,286.3	1,303.2	194.8	W 82	S2	230	11	312
FAGA229	905,377.2	592,327.0	1,304.0	159.5	W 82	S2	230	11	312
FAGA230	905,394.9	592,262.3	1,307.0	221.6	W 84	S2	230	11	312
FAGA231	905,457.5	592,240.4	1,308.9	185.9	W 86	S2	230	11	312
FAGA232	905,435.2	592,217.7	1,310.0	206.3	W 86	S2	230	11	312
FAGA233	905,371.6	592,242.4	1,306.9	197.8	W 84	S2	230	11	312
FAGA234	905,353.1	592,307.8	1,303.0	165.0	W 82	S2	230	11	312
FAGA235	905,308.9	592,266.6	1,303.2	175.8	W 82	S2	230	11	312
FAGA236	905,266.9	592,225.9	1,304.0	439.2	W 82	S2	230	11	312
FAGA237	905,328.5	592,198.5	1,308.2	215.5	W 84	S2	230	11	312
FAGA238	905,227.0	592,355.1	1,300.7	132.0	W 78	S2	230	11	312
FAGA239	905,193.4	592,405.4	1,299.7	109.1	W 76	S2	230	11	312
FAGA240	904,931.7	592,408.7	1,289.5	111.3	W 70	S2	230	11	312
FAGA241	904,846.8	592,497.7	1,284.8	161.8	W 66	S2	230	11	312
FAGADL1	905,088.3	592,714.1	1,300.0	99.7	W 66	S2	230	11	312
FAGADL2	905,260.8	592,139.7	1,309.8	111.8	W 84	S2	230	11	312
FAGADL3	904,904.8	592,056.6	1,296.0	102.7	W 78	S2	230	11	312
FAGADL4	904,474.8	592,423.4	1,259.6	61.6	W 60	S2	230	11	312
FAGUC01	904,987.4	592,385.1	1,144.0	62.5	W 72	S2	230	11	312
FAGUC02	904,988.6	592,384.9	1,144.0	50.2	W 72	S2	230	11	312
FAGUC03	904,924.3	592,323.8	1,144.7	82.2	W 72	S2	230	11	312
FAGUC04	904,927.5	592,326.6	1,145.0	53.3	W 72	S2	230	11	312
FAGUC05	904,927.7	592,327.3	1,141.0	99.0	W 72	S2	230	11	312
FAGUC06	904,927.2	592,327.6	1,145.0	36.6	W 72	S2	230	11	312
FAGUC07	904,954.5	592,347.1	1,141.2	73.2	W 72	S2	230	11	312
FAGUC08	904,954.5	592,347.1	1,145.3	50.2	W 72	S2	230	11	312
FAGUC09	904,973.9	592,365.6	1,141.4	64.0	W 72	S2	230	11	312
FAGUC10	904,973.9	592,365.6	1,145.3	64.0	W 72	S2	230	11	312
FAGUC11	904,990.4	592,387.8	1,143.1	24.3	W 72	S2	230	11	312
FAGUC12	904,892.4	592,296.5	1,142.3	79.7	W 72	S2	230	11	312
FAGUC13	904,891.9	592,296.1	1,142.3	182.9	W 72	S2	230	11	312
FAGUC14	904,891.3	592,298.6	1,147.1	51.8	W 72	S2	230	11	312

1979 Geotechnical DDH

GRUM Deposit Underground DDH

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GRUM

DRILL HOLE COLLAR DATA (DHO21)

DDH	UTM-N	UTM-E	UTM-ELEV	TOTAL DEPTH	SECTION	RFE	DIR	PLUNGE	ANGLE
FAGU015	904,908.7	592,226.9	1,155.6	185.9	W 74	S2	230	11	312
FAGU016	904,934.6	592,334.6	1,141.2	106.7	W 72	S2	230	11	312
FAGU017	904,934.7	592,334.4	1,141.2	125.0	W 72	S2	230	11	312
FAGU018	904,892.5	592,296.5	1,142.4	88.4	W 72	S2	230	11	312
FAGU019	904,890.4	592,294.7	1,144.7	59.4	W 72	S2	230	11	312
FAGU020	904,891.5	592,295.7	1,142.3	74.7	W 72	S2	230	11	312
FAGU021	904,924.0	592,323.8	1,145.0	76.2	W 72	S2	230	11	312
FAGU022	904,927.5	592,327.0	1,141.1	99.0	W 72	S2	230	11	312
FAGU023	904,928.1	592,327.9	1,141.1	70.0	W 72	S2	230	11	312
FAGU024	904,934.2	592,335.3	1,144.6	59.4	W 72	S2	230	11	312
FAGU025	904,934.2	592,335.3	1,144.6	114.3	W 72	S2	230	11	312
FAGU026	904,986.3	592,382.5	1,146.2	76.2	W 72	S2	230	11	312
FAGU027	904,990.0	592,387.0	1,146.8	106.1	W 72	S2	230	11	312
FAGU028	904,913.5	592,234.2	1,155.9	64.0	W 74	S2	230	11	312
FAGU029	904,913.9	592,233.9	1,156.6	68.5	W 74	S2	230	11	312
FAGUC30	904,913.8	592,233.7	1,159.0	36.6	W 74	S2	230	11	312
FAGU031	904,907.6	592,230.7	1,156.2	61.0	W 74	S2	230	11	312
FAGU032	904,907.7	592,228.3	1,155.8	121.9	W 74	S2	230	11	312
FAGU033	904,905.1	592,225.9	1,158.8	21.8	W 74	S2	230	11	312
FAGU034	904,973.6	592,282.9	1,134.0	126.5	W 74	S2	230	11	312
FAGU035	904,974.1	592,283.2	1,134.0	147.8	W 74	S2	230	11	312
FAGU036	904,838.2	592,376.2	1,157.3	19.8	W 69	S2	230	11	312
FAGU037	904,839.5	592,377.0	1,157.1	53.3	W 69	S2	230	11	312
FAGUC38	904,838.8	592,376.6	1,157.2	85.2	W 69	S2	230	11	312
FAGU039	904,973.3	592,282.2	1,134.0	110.3	W 74	S2	230	11	312
FAGU040	904,973.1	592,282.1	1,134.0	108.8	W 74	S2	230	11	312
FAGU041	904,975.2	592,284.4	1,134.0	97.5	W 74	S2	230	11	312
FAGU042	904,973.8	592,283.9	1,138.0	53.3	W 74	S2	230	11	312
FAGU043	904,973.3	592,283.3	1,138.1	45.7	W 74	S2	230	11	312
FAGU044	904,973.8	592,281.1	1,138.2	45.7	W 74	S2	230	11	312
FAGU045	905,038.6	592,339.0	1,132.6	62.5	W 74	S2	230	11	312
FAGU046	905,038.6	592,339.0	1,132.6	83.7	W 74	S2	230	11	312
FAGU047	905,038.6	592,339.0	1,132.6	80.7	W 74	S2	230	11	312
FAGUC48	905,034.2	592,337.4	1,132.7	120.7	W 74	S2	230	11	312
FAGU049	905,033.4	592,335.2	1,133.9	82.2	W 74	S2	230	11	312
FAGU050	905,033.1	592,336.0	1,133.9	91.4	W 74	S2	230	11	312
FAGU051	905,033.5	592,335.1	1,135.4	70.0	W 74	S2	230	11	312
FAGUC52	905,033.9	592,335.3	1,136.7	57.9	W 74	S2	230	11	312
FAGU053	905,034.6	592,335.8	1,136.9	60.9	W 74	S2	230	11	312
FAGU054	905,037.0	592,337.4	1,137.5	150.9	W 74	S2	230	11	312
FAGU055	905,033.5	592,335.3	1,134.4	36.4	W 74	S2	230	11	312
FAGUC56	905,033.5	592,335.3	1,135.5	61.0	W 74	S2	230	11	312
FAGU057	905,033.4	592,335.2	1,133.2	53.3	W 74	S2	230	11	312
FAGU058	905,002.4	592,227.5	1,125.7	106.7	W 76	S2	230	11	312
FAGU059	905,002.7	592,227.9	1,124.8	127.2	W 76	S2	230	11	312
FAGU060	905,003.9	592,228.8	1,124.4	122.0	W 76	S2	230	11	312
FAGU061	905,003.7	592,228.6	1,124.4	120.5	W 76	S2	230	11	312
FAGU062	905,002.6	592,227.8	1,125.0	109.7	W 76	S2	230	11	312
FAGUC63	905,002.6	592,227.8	1,126.8	106.6	W 76	S2	230	11	312
FAGU064	905,004.1	592,230.0	1,128.2	57.9	W 76	S2	230	11	312
FAGUC65	905,004.2	592,228.9	1,128.4	59.4	W 76	S2	230	11	312

— not logged by CAMC

— not logged by CAMC

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PART II HOLE COLLAR DATA (DHC21)

NO	UTM-N	UTM-E	UTM-ELEV	TOTAL DEPTH	SECTION	RFE	DIR	PLUNGE	ANGLE
FAGUC66	905,002.3	592,229.4	1,126.3	99.0	W 76	S2	230	11	312
FAGUC67	905,046.1	592,185.5	1,116.0	76.2	W 78	S2	230	11	312
FAGUC68	905,045.2	592,185.3	1,117.2	53.3	W 78	S2	230	11	312
FAGUC69	905,046.4	592,186.2	1,119.6	38.1	W 78	S2	230	11	312
FAGUC70	905,047.5	592,187.1	1,119.4	39.6	W 78	S2	230	11	312
FAGUC71	905,047.8	592,187.3	1,119.3	45.7	W 78	S2	230	11	312
FAGUC72	905,046.2	592,186.8	1,114.0	137.3	W 78	S2	230	11	312
FAGUC73	905,044.5	592,186.6	1,115.4	121.9	W 78	S2	230	11	312
FAGUC74	904,808.5	592,427.3	1,164.3	107.9	W 67	S2	230	11	312
FAGUC75	905,046.9	592,187.2	1,114.0	170.5	W 78	S2	50	11	312
FAGUC76	904,807.9	592,426.6	1,164.3	65.5	W 67	S2	230	11	312
FAGUC77	905,047.9	592,188.1	1,114.3	167.5	W 78	S2	50	11	312
FAGUC78	904,809.0	592,427.9	1,164.4	106.7	W 67	S2	230	11	312
FAGUC79	905,045.3	592,186.2	1,114.5	97.5	W 78	S2	50	11	312
FAGUC80	904,985.3	592,381.4	1,144.2	76.2	W 67	S2	230	11	312
FAGUC81	905,040.5	592,262.3	1,127.2	38.1	W 76	S2	230	11	312
FAGUC82	904,984.8	592,380.4	1,144.1	45.7	W 72	S2	230	11	312
FAGUC83	905,040.7	592,262.7	1,131.5	38.1	W 76	S2	230	11	312
FAGUC84	904,989.3	592,380.9	1,142.6	76.2	W 72	S2	230	11	312
FAGUC85	905,039.6	592,262.1	1,131.6	44.2	W 76	S2	230	11	312
FAGUC86	904,991.3	592,386.5	1,143.4	94.5	W 72	S2	230	11	312
FAGUC87	905,038.7	592,260.3	1,127.2	61.0	W 76	S2	230	11	312
FAGUC88	904,960.5	592,427.3	1,145.4	65.2	W 70	S2	230	11	312
FAGUC89	905,025.9	592,251.3	1,130.7	38.1	W 76	S2	230	11	312
FAGUC90	904,962.9	592,427.5	1,145.4	79.2	W 70	S2	230	11	312
FAGUC91	905,132.2	592,261.0	1,114.7	97.5	W 78	S2	230	11	312
FAGUC92	904,959.4	592,424.5	1,146.4	73.2	W 70	S2	230	11	312
FAGUC93	905,131.0	592,262.3	1,116.3	76.2	W 78	S2	50	11	312
FAGUC94	905,168.2	592,066.8	1,089.2	26.2	W 84	S2	230	11	312
FAGUC95	905,132.0	592,262.0	1,113.9	121.9	W 78	S2	230	11	312
FAGUC96	904,959.5	592,424.9	1,147.4	121.9	W 70	S2	230	11	312
FAGUC97	905,131.7	592,262.1	1,114.1	62.5	W 78	S2	50	11	312
FAGUC98	904,959.2	592,425.8	1,145.5	52.1	W 70	S2	230	11	312
FAGUC99	905,141.0	592,272.4	1,113.8	184.5	W 78	S2	50	11	312
FAGUC100	904,958.8	592,425.7	1,148.4	121.9	W 70	S2	230	11	312
FAGUC101	905,142.3	592,272.6	1,113.3	175.3	W 78	S2	230	11	312
FAGUC102	904,959.7	592,425.9	1,150.0	47.2	W 70	S2	230	11	312
FAGUC103	905,142.1	592,272.9	1,113.8	129.5	W 78	S2	230	11	312
FAGUC104	904,961.4	592,427.3	1,150.0	31.4	W 70	S2	230	11	312
FAGUC105	905,143.2	592,274.5	1,115.1	38.1	W 78	S2	230	11	312
FAGUC106	904,962.3	592,428.5	1,146.6	137.1	W 70	S2	230	11	312
FAGUC107	905,142.3	592,272.6	1,117.0	70.0	W 78	S2	230	11	312
FAGUC108	904,961.6	592,429.0	1,145.6	72.5	W 70	S2	230	11	312
FAGUC109	905,142.6	592,274.4	1,117.5	116.7	W 78	S2	230	11	312
FAGUC110	905,101.6	592,317.6	1,122.4	90.7	W 76	S2	230	11	312
FAGUC111	904,959.2	592,425.8	1,145.5	122.8	W 70	S2	230	11	312
FAGUC112	905,100.5	592,316.6	1,122.4	45.7	W 76	S2	230	11	312
FAGUC113	904,961.1	592,428.1	1,146.0	102.7	W 70	S2	230	11	312
FAGUC114	905,098.9	592,315.4	1,123.6	45.7	W 76	S2	230	11	312
FAGUC115	904,959.3	592,427.0	1,145.4	74.0	W 70	S2	230	11	312
FAGUC116	905,098.8	592,315.4	1,125.8	68.5	W 76	S2	230	11	312

— not logged by CAMC

— not logged by CAMC

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DRILL HOLE COLLAR DATA (DHO21)

DDH	UTM-N	UTM-E	UTM-ELEV	TOTAL DEPTH	SECTION	RFE	DIR	PLUNGE	ANGLE
FAGU117	905,040.2	592,343.4	1,133.1	61.0	W 74	S2	230	11	312
FAGU118	905,099.7	592,316.8	1,127.6	76.2	W 76	S2	230	11	312
FAGU119	904,864.0	592,347.5	1,150.0	103.6	W 70	S2	230	11	312
FAGU120	905,102.8	592,318.6	1,123.6	61.0	W 76	S2	230	11	312
FAGU121	904,863.0	592,346.6	1,150.0	65.5	W 70	S2	230	11	312
FAGU122	905,102.7	592,318.5	1,122.4	91.4	W 76	S2	230	11	312
FAGU123	904,865.9	592,349.5	1,150.0	118.9	W 70	S2	230	11	312
FAGU124	905,069.7	592,288.8	1,127.4	91.4	W 76	S2	230	11	312
FAGU125	904,958.6	592,425.8	1,146.0	92.2	W 70	S2	230	11	312
FAGU126	905,068.7	592,288.2	1,127.4	144.8	W 76	S2	230	11	312
FAGU127	904,866.2	592,349.8	1,151.2	45.7	W 70	S2	230	11	312
FAGU128	905,069.5	592,289.1	1,127.4	83.7	W 76	S2	230	11	312
FAGU129	905,055.9	592,276.3	1,127.0	142.3	W 76	S2	230	11	312
FAGU130	905,069.1	592,288.4	1,132.1	45.7	W 76	S2	230	11	312
FAGU131	904,863.0	592,346.8	1,151.2	45.7	W 70	S2	230	11	312
FAGU132	905,102.4	592,318.9	1,127.4	134.1	W 76	S2	230	11	312
FAGU133	904,865.6	592,349.3	1,149.9	126.5	W 70	S2	230	11	312
FAGU134	905,013.2	592,237.1	1,123.5	99.0	W 76	S2	230	11	312
FAGU135	905,182.9	592,228.6	1,103.4	190.5	W 80	S2	230	11	312
FAGU136	904,863.8	592,347.6	1,152.9	76.2	W 70	S2	230	11	312
FAGU137	904,866.3	592,348.2	1,153.4	61.0	W 70	S2	230	11	312
FAGU138	905,012.8	592,237.3	1,123.3	122.2	W 76	S2	230	11	312
FAGU139	904,865.0	592,347.8	1,153.4	76.2	W 70	S2	230	11	312
FAGU140	905,183.0	592,228.7	1,103.4	123.4	W 80	S2	230	11	312
FAGU141	904,787.4	592,442.5	1,167.8	96.2	W 66	S2	230	11	312
FAGU142	905,180.9	592,226.2	1,103.7	152.4	W 80	S2	230	11	312
FAGU143	904,790.7	592,445.9	1,166.9	132.6	W 66	S2	230	11	312
FAGU144	905,183.2	592,229.3	1,106.9	73.2	W 80	S2	230	11	312
FAGU145	904,791.1	592,445.3	1,167.9	121.9	W 66	S2	230	11	312
FAGU146	905,181.9	592,227.9	1,108.1	73.7	W 80	S2	230	11	312
FAGU147	904,788.0	592,443.1	1,170.2	76.2	W 66	S2	230	11	312
FAGU148	905,052.5	592,191.7	1,114.3	68.5	W 78	S2	50	11	312
FAGU149	905,143.1	592,191.8	1,106.3	182.9	W 80	S2	230	11	312
FAGU150	905,082.4	592,136.0	1,105.0	152.4	W 80	S2	230	11	312
FAGU151	905,081.3	592,134.2	1,108.2	76.2	W 80	S2	230	11	312
FAGU152	905,142.7	592,191.5	1,111.0	61.0	W 80	S2	230	11	312
FAGU153	905,081.1	592,134.4	1,105.6	61.0	W 80	S2	230	11	312
FAGU154	905,100.1	592,155.5	1,109.4	61.0	W 80	S2	230	11	312
FAGU155	904,788.5	592,443.3	1,166.8	61.0	W 66	S2	230	11	312
FAGU156	905,100.1	592,155.4	1,105.6	76.2	W 80	S2	230	11	312
FAGU157	904,789.1	592,443.8	1,166.8	132.6	W 66	S2	230	11	312
FAGU158	905,131.9	592,099.0	1,097.7	74.3	W 82	S2	230	11	312
FAGU159	904,789.1	592,445.3	1,170.9	76.2	W 66	S2	230	11	312
FAGU160	905,131.3	592,098.6	1,095.3	73.2	W 82	S2	230	11	312
FAGU161	904,787.2	592,442.6	1,166.8	59.4	W 66	S2	230	11	312
FAGU162	905,131.5	592,099.0	1,094.4	153.9	W 82	S2	230	11	312
FAGU163	904,740.0	592,481.2	1,174.9	112.0	W 64	S2	230	11	312
FAGU164	905,132.6	592,099.6	1,099.2	50.0	W 82	S2	230	11	312
FAGU165	904,740.3	592,481.2	1,174.3	53.3	W 64	S2	230	11	312
FAGU166	905,223.5	592,182.4	1,094.9	182.9	W 82	S2	230	11	312
FAGU167	904,740.3	592,481.4	1,176.9	61.8	W 64	S2	230	11	312

DRILL HOLE COLLAR DATA (DH021)

DDH	UTM-N	UTM-E	UTM-ELEV	TOTAL DEPTH	SECTION	RFE	DIR	PLUNGE	ANGLE
FAGU168	905,221.3	592,182.3	1,094.9	166.5	W 82	S2	230	11	312
FAGU169	904,697.0	592,522.8	1,182.5	45.7	W 62	S2	230	11	312
FAGU170	905,222.9	592,099.4	1,089.2	96.2	W 84	S2	230	11	312
FAGU171	904,693.6	592,519.8	1,182.3	30.5	W 62	S2	230	11	312
FAGU172	905,220.7	592,181.9	1,095.2	121.9	W 82	S2	230	11	312
FAGU173	904,693.9	592,520.2	1,182.2	57.9	W 62	S2	230	11	312
FAGU174	905,223.8	592,182.4	1,098.7	28.0	W 82	S2	230	11	312
FAGU175	904,696.7	592,522.7	1,181.7	58.3	W 62	S2	230	11	312
FAGU176	905,254.8	592,131.7	1,090.1	170.0	W 84	S2	230	11	312
FAGU177	904,696.6	592,522.5	1,184.5	65.5	W 62	S2	230	11	312
FAGU178	905,255.0	592,132.2	1,094.3	79.5	W 84	S2	230	11	312
FAGU179	904,694.7	592,520.5	1,185.1	51.8	W 62	S2	230	11	312
FAGU180	905,222.8	592,099.5	1,093.4	30.5	W 84	S2	230	11	312
FAGU181	904,832.2	592,401.6	1,161.4	68.5	W 68	S2	230	11	312
FAGU182	905,181.6	592,068.5	1,088.2	153.6	W 84	S2	230	11	312
FAGU183	904,832.2	592,401.5	1,160.6	76.2	W 68	S2	230	11	312
FAGU184	905,178.7	592,066.1	1,088.2	167.5	W 84	S2	230	11	312
FAGU185	904,810.7	592,422.4	1,164.8	91.4	W 67	S2	230	11	312
FAGU186	905,180.7	592,067.9	1,092.5	61.0	W 84	S2	230	11	312
FAGU187	904,811.2	592,422.1	1,164.2	91.4	W 67	S2	230	11	312
FAGU188	905,135.0	592,102.4	1,095.6	83.7	W 82	S2	230	11	312
FAGU189	904,814.4	592,425.4	1,164.2	123.4	W 67	S2	230	11	312
FAGU190	905,133.9	592,101.2	1,094.4	106.7	W 82	S2	230	11	312
FAGU191	904,812.5	592,423.8	1,168.3	61.0	W 67	S2	230	11	312
FAGU192	904,991.4	592,259.1	1,129.6	121.9	W 75	S2	230	11	312
FAGU193	904,842.0	592,368.7	1,155.6	76.2	W 69	S2	230	11	312
FAGU194	904,990.8	592,258.4	1,130.9	128.0	W 75	S2	230	11	312
FAGU195	904,845.3	592,372.1	1,155.7	91.4	W 69	S2	230	11	312
FAGU196	904,989.9	592,257.5	1,129.6	129.5	W 75	S2	230	11	312
FAGU197	904,842.8	592,369.5	1,158.2	35.1	W 69	S2	230	11	312
FAGU198	904,912.1	592,165.0	1,162.2	153.9	W 75	S2	230	11	312
FAGU199	904,884.3	592,325.6	1,146.4	132.6	W 71	S2	230	11	312
FAGU200	904,880.6	592,336.5	1,147.6	45.7	W 71	S2	230	11	312
FAGU201	904,926.2	592,329.6	1,142.2	54.9	W 72	S2	230	11	312
FAGU202	904,926.2	592,329.7	1,142.2	45.7	W 72	S2	230	11	312
FAGU203	904,933.5	592,335.2	1,142.2	73.2	W 72	S2	230	11	312
FAGU204	904,976.7	592,409.3	1,144.2	36.6	W 71	S2	230	11	312
FAGU205	904,979.7	592,410.2	1,144.9	106.7	W 71	S2	230	11	312
FAGU206	904,975.9	592,409.7	1,149.0	106.7	W 71	S2	230	11	312
FAGU207	905,019.5	592,366.3	1,139.8	45.7	W 73	S2	230	11	312
FAGU208	905,018.6	592,365.9	1,138.7	140.1	W 73	S2	230	11	312
FAGU209	905,018.4	592,365.0	1,138.6	99.0	W 73	S2	230	11	312
FAGU210	905,017.3	592,363.7	1,138.5	120.4	W 73	S2	230	11	312
FAGU211	904,949.4	592,302.5	1,138.9	114.3	W 73	S2	230	11	312
FAGU212	904,950.4	592,303.1	1,138.9	70.2	W 73	S2	230	11	312
FAGU213	904,951.3	592,304.3	1,138.9	121.9	W 73	S2	230	11	312
FAGU214	905,067.8	592,328.3	1,128.5	30.5	W 75	S2	230	11	312
FAGU215	905,066.4	592,327.0	1,127.3	138.6	W 75	S2	230	11	312
FAGU216	905,065.5	592,324.6	1,127.4	138.6	W 75	S2	230	11	312
FAGU217	904,910.8	592,163.4	1,162.2	123.6	W 76	S2	230	11	312
FAGU218	905,156.6	592,071.3	1,089.9	45.7	W 83	S2	230	11	312

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