



CONTACT INFORMATION
Mining Records Curator
Arizona Geological Survey
416 W. Congress St., Suite 100
Tucson, Arizona 85701
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

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DRILL HOLE SUMMARY

1 of 6

WORKMANCREEK

01/21/80

CUTOFF GRADE = .050

GT = .050

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

45

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W366	6/9/77	1032541.1	259837.4	6017.8	45° 1	5976.4	2.5	.110	.2730	5.3	190.0	5883.4
					2	5968.7	1.1	.135	.1428			
061430 W367	6/10/77	1032430.5	259917.3	6027.8	45° 1	5984.7	6.4	.288	1.8358		207.0	5881.4
061430 W368	6/14/77	1032443.0	259921.7	6026.3	45° 1	5974.3	3.5	.145	.5134		213.0	5875.7
061430 W369A	6/15/77	1032533.3	259945.0	6012.5	1	5965.1	3.5	.119	.4190		75.0	5959.5
061430 W370	6/16/77	1032539.9	259933.6	6012.1	45° 1	5965.1	1.8	.097	.1715		188.0	5879.2
061430 W371	6/21/77	1032250.0	259064.0	6124.0	45				LG		188.0	5991.1
061430 W384	5/18/79	1031747.0	260018.6	6127.3	45				LG		251.0	5949.8
061430 W385	8/14/78	1031972.0	259890.0	6103.0	45 1	6005.4	9.2	.099	.9143	19.8	288.0	5899.3
					2	5976.4	2.8	.060	.1687			
061430 W386	5/17/79	1032109.9	259741.5	6095.6	45 1	6044.0	12.7	.087	1.1099	2.1	277.0	5899.7
					2	6029.1	5.3	.223	1.1848	6.0		
					3	6017.8	13.1	.101	1.3241	16.3		
					4	5988.5	.7	.131	.0926			
061430 W386C	5/18/79	1032109.9	259741.5	6095.6	1	6019.1	5.5	.079	.4330	3.5	170.0	5925.6
					2	6010.1	24.0	.114	2.7240	2.5		
					3	5983.6	21.5	.124	2.6650	12.0		
					4	5950.1	6.5	.080	.5175			
061430 W387	5/18/79	1032245.0	259480.0	6092.0	45 1	6004.3	1.8	.050	.0877		211.0	5942.8
061430 W388	8/21/78	1031278.4	259810.4	6271.0	60 1	6013.4	.9	.069	.0593	3.5	376.0	5945.4
					2	6009.0	.9	.156	.1347			
061430 W391	5/7/79	1031580.1	259462.5	6275.9	60				LG		368.0	5957.2
061430 W392	9/20/78	1031635.1	259346.7	6284.5	60				BARREN		377.0	5958.0
061430 W393	9/18/78	1033375.7	261688.9	5928.2					BARREN		28.0	5908.4
061430 W394	9/18/78	1033372.7	261716.8	5938.4	17°				LSA		69.0	5918.2
061430 W395	9/18/78	1033913.3	261864.2	5925.1	45				LG		99.0	5855.1
061430 W396	9/18/78	1033911.8	261878.5	5926.7	45				LSA		100.0	5856.0
061430 W397	9/18/78	1033900.5	261872.6	5927.5					LSA		51.0	5891.4
061430 W398	9/19/78	1034341.8	261746.0	6090.0	45				BARREN		221.0	5933.7
061430 W399	5/8/79	1031737.0	259214.0	6289.8	60 1	5967.6	1.3	.053	.0693		383.0	5958.1
061430 W401	4/22/77	1033019.5	260676.9	5995.6	45				LG		165.0	5878.9
061430 W402	4/26/77	1032953.3	260598.9	5981.4	45				LG		140.0	5882.4
061430 W403	5/25/77	1031253.5	260188.5	6274.3	45 1	6008.8	2.8	.072	.2022	4.6	495.0	5924.3
					2	6001.3	.7	.059	.0414			
061430 W404	5/2/79	1031479.2	260203.2	6253.7	45				LG		304.0	6038.7
061430 W405	5/12/77	1031816.4	260371.2	6220.1	45				LG		395.0	5940.8
061430 W406	5/18/77	1031615.1	260239.7	6243.9	45 1	6010.2	.7	.106	.0746	1.8	446.0	5928.5
					2	6007.7	.7	.094	.0661			
061430 W407	5/23/77	1031607.0	260248.0	6243.0	60				LG		367.0	5925.2
061430 W408	6/3/77	1032200.8	260387.8	6069.7	45 1	5995.1	.7	.074	.0523		189.0	5936.0
061430 W409	6/6/77	1032199.9	260400.9	6070.1	45				LG		236.0	5903.2
061430 W410	6/7/77	1032316.4	260400.9	6045.2	45 1	6002.4	1.4	.234	.3313		195.0	5907.3
061430 W411	6/9/77	1032297.2	260368.3	6043.2	45 1	5994.4	.7	.065	.0460		222.0	5886.2
061430 W413	6/16/77	1037773.4	260119.1	6127.9	1	6015.8	6.0	.059	.3529		188.0	5995.0
061430 W435	9/7/78	1034381.9	261379.3	5989.9					LSA		116.0	5907.9
061430 W450	10/5/78	1032137.3	258899.3	6252.7	60 1	6176.1	.9	.060	.0515	85.3	295.0	5997.2
					2	6089.9	3.0	.167	.5058	25.5		
					3	6061.3	2.6	.038	.0996			

10-1412 DATA DOCUMENTS, INC.

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DRILL HOLE SUMMARY

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WORKMANCREEK

01/21/80

CUTOFF GRADE = .050

GT = .050

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W349	5/11/77	1033095.5	260208.0	5995.8					LSA		135.0	5900.3
061430 W350	5/12/77	1032988.7	260143.3	5988.9	1	5974.0	2.1	.072	.1527	18.0	170.0	5868.7
					2	5953.9	.4	.173	.0612			
061430 W351	5/13/77	1032936.6	260074.0	5985.3	1	5958.4	1.1	.115	.1223		156.0	5875.0
061430 W352	5/16/77	1032861.0	260016.7	5975.4	1	5966.2	1.1	.132	.1400		131.0	5882.8
061430 W353	5/16/77	1032802.3	259915.8	5968.8	1	5966.6	.9	.112	.0966		107.0	5876.1
061430 W354	5/17/77	1032600.1	259580.3	6024.0	1	5988.2	.9	.188	.1704		142.0	5895.3
061430 W355	5/18/77	1032520.8	259652.3	6030.6	1	5980.8	.9	.138	.1191		162.0	5890.3
061430 W356	5/20/77	1032423.0	259698.5	6026.8	1	6019.7	5.7	.090	.5081	5.0	191.0	5891.7
					2	6009.1	3.9	.088	.3419	7.1		
					3	5998.2	3.2	.065	.2061	2.5		
					4	5992.5	7.1	.069	.4879	8.8		
061430 W357	5/24/77	1032437.3	259703.5	6026.0	1	6015.0	1.1	.063	.0668	1.8	52.0	5989.2
					2	6012.2	7.8	.133	1.0324	3.9		
					3	6000.5	4.2	.060	.2542	2.8		
					4	5993.5	.7	.163	.1153			
061430 W358	5/23/77	1032412.8	259653.6	6030.6	1	6020.0	.7	.102	.0718	6.7	181.0	5902.6
					2	6012.6	10.3	.128	1.3174	13.4		
					3	5988.9	5.7	.096	.5424			
061430 W359	5/25/77	1032326.0	259607.0	6057.6	1	6049.5	4.2	.155	.6555	14.9	215.0	5905.6
					2	6030.4	2.1	.056	.1184	2.8		
					3	6025.4	.4	.148	.0523	10.6		
					4	6014.5	.7	.071	.0502	5.3		
					5	6008.5	1.8	.097	.1718			
061430 W360	6/ 2/77	1032334.8	259604.5	6056.2	1	6034.6	.4	.155	.0548	7.4	207.0	5909.8
					2	6026.9	.7	.086	.0605	8.1		
					3	6018.0	25.1	.223	5.5942	1.4		
					4	5991.5	1.4	.083	.1174			
061430 W361	7/25/79	1032334.8	259672.7	6028.7	1	5976.2	.5	.159	.0795	49.5	207.0	5821.7
					2	5926.2	.5	.102	.0510			
061430 W362	9/ 8/77	1032330.2	259732.6	6046.7	1	6026.9	8.8	.217	1.9150	2.1	179.0	5920.1
					2	6015.9	1.8	.133	.2344	1.8		
					3	6012.4	3.2	.122	.3882	1.8		
					4	6007.5	7.4	.079	.5873	2.1		
					5	5997.9	1.1	.128	.1358	3.2		
					6	5993.7	.7	.059	.0414	2.1		
					7	5990.8	11.3	.290	3.2840	1.4		
					8	5978.1	3.5	.078	.2761			
061430 W363	6/ 2/77	1032370.9	259797.2	6044.2	1	6017.0	1.4	.163	.2298	7.1	79.0	5988.3
					2	6008.5	7.1	.090	.6357	2.1		
					3	5999.3	2.1	.134	.2836			
061430 W364	4/27/79	1032277.3	259858.3	6053.9	1	6018.9	20.2	.154	3.1104	3.9	219.0	5899.0
					2	5994.9	2.8	.117	.3302	20.5		
					3	5971.5	4.2	.123	.5219			
061430 W365	4/27/79	1032287.2	259858.3	6053.7	1	6002.1	11.0	.116	1.2683	17.7	226.0	5893.9
					2	5973.4	3.5	.085	.2988	40.0		
					3	5929.9	.7	.199	.1407			

10-1412 DATA DOCUMENTS/MNC

57 holes
Z-25 GT

DRILL HOLE SUMMARY

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WORKMANCREEK

01/21/80

CUTOFF GRADE = .050

GT = .050

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE	
061419 W476	6/ 1/79	1038697.2	259679.0	6186.8					BARREN		240.0	5946.8	
061419 W477	6/ 2/79	1038872.4	259560.1	6175.6					BARREN		207.0	5968.6	
061419 W478	6/ 3/79	1038915.1	259364.5	6171.7					BARREN		207.0	5964.7	
061419 W479	6/ 5/79	1039001.0	259254.9	6169.2					BARREN		202.0	5967.2	
061419 W480	6/ 3/79	1038885.2	258933.5	6175.9	1	6067.9	3.0	.045	.1360	3.0	150.0	6025.9	
					2	6061.9	20.5	.208	4.2670				
061419 W481	6/ 9/79	1039132.8	259049.1	6119.2	1	6004.2	2.0	.117	.2340	2.0	136.0	5983.2	
					2	6000.2	.5	.210	.1050				
061419 W482	6/11/79	1039329.0	259046.2	6116.7	1	6024.7	8.5	.086	.7275	11.0	124.0	5992.7	
					2	6005.2	3.0	.082	.2470				
061419 W483	6/11/79	1039608.3	259133.8	6091.6	1	6011.1	20.0	.101	2.0200	6.5	127.0	5964.6	
					2	5984.6	5.0	.075	.3755				
061419 W484	6/12/79	1039415.3	259239.1	6152.7					BARREN		177.0	5975.7	
061419 MT1	10/16/78	1037108.0	260110.0	6186.0	1	6015.0	4.5	.094	.4245	14.0	231.0	5955.0	
					2	5996.5	1.0	.168	.1675	3.0			
					3	5992.5	11.0	.178	1.9525				
061419 MT2	11/ 4/78	1038008.0	260034.0	6124.8	1	6007.3	5.5	.116	.6380	31.5	180.0	5944.8	
					2	5970.3	1.0	.065	.0650				
061419 MT4	12/15/78	1038600.0	259075.0	6077.0	1	6045.5	55.0	.119	6.5395		88.0	5989.0	
061420 W705	8/29/78	1038150.0	267850.0	5960.0					BARREN		44.0	5916.0	
061421 W545	7/31/79			0.0					BARREN		76.0	-76.0	
061421 W547	7/31/79			0.0					BARREN		40.0	-40.0	
061421 W548	8/ 1/79			0.0					BARREN		135.0	-135.0	
061429 W8	2/18/77	1027573.0	266680.0	6370.0					BARREN		26.0	6344.0	
061429 W8A	2/18/77	1027574.0	266681.0	6370.0					BARREN		9.0	6361.0	
061429 W8B	2/18/77	1027572.0	266679.0	6370.0					BARREN		18.0	6352.0	
061429 W9	2/18/77	1028050.0	263500.0	6412.0					LSA		42.0	6370.0	
061429 W449	11/27/75	1030173.0	263767.0	6038.1					BARREN		96.0	5970.2	
061429 W471	11/28/78	1030370.0	263610.0	6040.0					BARREN		96.0	5972.1	
061430 V1	4/21/77			0.0	1	-2.0	3.0	.050	.1505	5.5	17.0	-17.0	
					2	-10.5	6.5	.064	.4135				
061430 V2	4/22/77	1032558.0	260453.4	5996.3	1	5992.3	1.0	.054	.0540		43.0	5953.3	
061430 V4	6/ 3/77	1032776.0	259860.0	5974.5	1	5974.5	3.0	.087	.2610		13.0	5961.5	
061430 W4A	2/18/77	1031650.0	262370.0	5867.0					BARREN		18.0	5849.0	
061430 W318	9/29/76	1033568.5	259617.0	6019.5	45°				LG		77.0	5965.0	
061430 W319	9/29/76	1033564.7	259628.7	6020.0	45°	1	6003.0	2.1	.072	.1517	1.4	164.0	5904.0
					2	5999.5	1.8	.071	.1252				
061430 W320	9/30/76	1033493.3	259590.4	6042.2	45°				LSA		183.0	5912.8	
061430 W340	4/29/77	1033565.9	259717.2	6015.6	45°				LG		140.0	5916.6	
061430 W341	4/21/77	1033583.7	259719.3	6015.7	45°				LG		123.0	5928.7	
061430 W342	4/26/77	1033569.6	259690.7	6018.4	45°	1	5998.2	.7	.095	.0668	145.0	5915.9	
061430 W343	5/ 3/77	1033365.0	259633.0	6004.0	45°				LG		141.0	5904.3	
061430 W344	5/ 4/77	1033349.9	259921.8	5997.0	45°	1	5994.9	6.4	.072	.4607	143.0	5895.9	
061430 W345	4/21/77	1032964.2	260613.0	5981.5	45°	1	5964.2	2.5	.072	.1789	146.0	5878.3	
061430 W346	5/ 5/77	1033330.0	260008.7	6003.1	45°	1	5968.8	1.1	.084	.0895	164.0	5887.1	
061430 W347	5/10/77	1033293.7	260112.7	6009.2	45°	1	5966.4	4.2	.098	.4147	178.0	5883.3	
061430 W348	5/10/77	1033220.8	260186.0	6008.9					LSA		186.0	5877.4	

DATA DOCUMENT/DOC 10-1412

DRILL HOLE SUMMARY

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WORKMANCREEK

01/21/80

CUTOFF GRADE = .050

GT = .050

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061419 W419	7/25/77	1037519.9	259668.9	6100.3	1	6004.1	.7	.058	.0407	22.6	185.0	5969.5
					2	5980.8	3.5	.047	.1665			
061419 W420	7/26/77	1037521.3	259653.7	6099.5	1	6026.0	1.1	.085	.0898	9.2	168.0	5980.7
					2	6015.7	4.6	.303	1.3910	3.2		
					3	6007.9	.4	.101	.0357			
061419 W421	5/15/79	1037515.3	259660.1	6099.1	1	6038.9	12.8	.098	1.2563	15.2	151.0	5981.7
					2	6010.9	2.7	.147	.3999	6.6		
					3	6001.6	3.5	.114	.4002	3.1		
					4	5995.0	7.0	.113	.7900			
061419 W422	5/15/79	1037524.6	259663.9	6100.2					BARREN		102.0	6020.9
061419 W423	8/ 1/77	1037473.5	259578.3	6084.0	1	5987.5	.7	.194	.1368		167.0	5965.9
061419 W424	8/ 2/77	1037481.3	259581.3	6084.1					BARREN		68.0	6036.0
061419 W425	5/15/79	1037481.3	259581.3	6084.9					BARREN		68.0	6036.8
061419 W425B	5/15/79	1037494.2	259602.3	6090.5	1	6046.3	7.8	.133	1.0313		126.0	5987.3
061419 W426	8/ 9/77	1037603.8	259930.1	6141.3					BARREN		147.0	6037.3
061419 W427	8/18/77	1037603.2	259950.7	6140.0					LG		195.0	6002.1
061419 W428	8/25/77	1038377.9	259910.7	6187.6					LG		295.0	5979.0
061419 W429	8/29/77	1038375.6	259934.3	6191.2	1	5985.1	4.6	.084	.3868	12.7	358.0	5938.0
					2	5967.7	2.5	.055	.1361	6.7		
					3	5958.5	1.4	.060	.0852	8.1		
					4	5949.0	2.1	.161	.3423			
061419 W430	9/ 6/77	1038622.5	258971.5	6067.9	1	6031.5	8.1	.066	.5378	2.8	76.0	6014.2
					2	6020.5	2.1	.088	.1867			
061419 W431	9/ 6/77	1038600.9	259066.5	6073.8	1	6046.9	1.8	.049	.0859	1.8	98.0	6004.5
					2	6043.4	3.9	.055	.2136	0.0		
					3	6039.5	27.9	.138	3.8451			
061419 W432	9/ 6/77	1038605.2	259190.1	6079.9	1	6018.7	3.9	.061	.2376		107.0	6004.2
061419 W434	9/ 6/78	1034671.1	261493.5	5912.0					LG		59.0	5870.3
061419 W436	9/ 8/78	1034868.9	261020.5	5918.6					BARREN		95.0	5851.4
061419 W437	9/11/78	1035110.9	260990.2	5913.3					LSA		87.0	5851.8
061419 W438	9/12/78	1035174.6	260641.5	5989.7					LSA		98.0	5920.4
061419 W439	9/14/78	1035635.8	260634.7	5990.4	1	5965.3	2.5	.101	.2493		121.0	5904.8
061419 W440	9/14/78	1035517.0	260597.9	6059.8					LG		147.0	5955.8
061419 W441	9/19/78	1035295.4	262386.8	6103.6					LSA		367.0	5844.1
061419 W442	9/28/78	1035353.8	261479.4	6133.0	1	5927.9	.4	.179	.0633	18.4	359.0	5879.1
					2	5909.2	1.4	.053	.0746			
061419 W443	10/ 3/78	1035711.2	261306.2	6186.6					LSA		368.0	5926.4
061419 W444	11/ 3/78	1036393.5	260939.6	6156.6					BARREN		330.0	5923.2
061419 W445	5/11/79	1036459.1	260600.7	6134.8					BARREN		206.0	5989.1
061419 W446	11/ 9/78	1036159.8	260882.9	6092.0					BARREN		195.0	5954.1
061419 W447	11/15/78	1035361.6	260906.0	6041.5					LG		228.0	5880.3
061419 W448	11/20/78	1035354.6	261175.5	6033.4					LG		237.0	5865.8
061419 W473	5/29/79	1038046.2	260158.6	6166.8	1	6000.3	2.5	.054	.1350		196.0	5970.8
061419 W474	5/31/79	1038344.6	260085.7	6202.5	1	6006.5	1.0	.063	.0630	10.0	251.0	5951.5
					2	5995.5	15.5	.061	.9490	6.5		
					3	5973.5	11.0	.169	1.8595			
061419 W475	5/31/79	1038518.7	259805.9	6179.5					BARREN		200.0	5979.5

10-14-12
DATA DOCUMENT/5/7/80

DRILL HOLE SUMMARY

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WORKMANCREEK

01/21/80

CUTOFF GRADE = .050

GT = .050

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061419 W316	9/21/76	1036929.8	260311.4	6194.7	1	6051.5	1.8	.077	.1354		255.0	6014.4
061419 W317	9/23/76	1036715.0	260696.0	6170.0					BARREN		253.0	5917.0
061419 W321	3/10/77	1036771.5	259750.2	6000.8					LSA		70.0	5951.3
061419 W322	3/10/77	1036847.7	259701.9	5998.1	1	5983.6	1.4	.060	.0845		50.0	5962.7
061419 W323	3/11/77	1037069.9	259723.7	5996.8					LSA		28.0	5977.0
061419 W324	3/17/77	1037088.6	259733.8	5997.4					LG		45.0	5965.6
061419 W325	3/17/77	1037135.3	259765.8	5995.4					LG		53.0	5957.9
061419 W326	3/15/77	1037199.7	259781.7	5984.7					LSA		32.0	5962.1
061419 W327	3/15/77	1037285.5	259824.9	5983.3					LG		39.0	5955.7
061419 W328	3/16/77	1036756.2	259848.8	6012.7	1	5993.6	1.8	.041	.0728		37.0	5986.5
061419 W329	3/16/77	1036758.1	259908.6	6024.0	1	5980.2	3.2	.118	.3755		73.0	5972.4
061419 W330	3/17/77	1036795.0	259969.9	6026.3	1	6000.5	5.0	.144	.7128	12.0	93.0	5960.5
					2	5983.5	2.5	.196	.4840			
061419 W331	3/17/77	1036804.4	260019.7	6030.1					LSA		39.0	6002.5
061419 W332	3/18/77	1036663.4	259950.6	6010.8					BARREN		101.0	5939.4
061419 W333	3/18/77	1036589.7	259918.9	6009.5	1	6008.1	.7	.067	.0474		61.0	5966.4
061419 W335	3/23/77	1036835.9	260353.1	6192.2					BARREN		274.0	5978.9
061419 W336	3/24/77	1036810.8	260352.8	6190.2					LG		235.0	6010.0
061419 W337	3/31/77	1037048.0	260232.1	6192.8	1	6074.0	1.4	.073	.1036		227.0	6032.3
061419 W338	4/ 1/77	1037052.0	260239.0	6200.0					LG		269.0	5996.5
061419 W339	4/11/77	1036939.3	260291.6	6188.5					LG		211.0	6008.1
061419 W372	9/ 8/77	1038504.1	259950.9	6217.9					LG		373.0	5978.1
061419 W373	7/24/78	1037484.0	260450.0	6204.1	1	6035.7	1.7	.058	.1009	24.7	245.0	5991.9
					2	6009.2	3.5	.076	.2641			
061419 W374	7/28/78	1038080.3	260402.5	6221.2	1	6015.1	3.0	.129	.3906		260.0	5996.0
061419 W375	7/27/78	1038008.0	260034.0	6124.8	1	6031.8	5.0	.084	.4176	1.8	200.0	5983.4
					2	6025.1	2.5	.054	.1340			
061419 W376	7/28/78	1038147.3	259709.6	6112.2					BARREN		228.0	5951.0
061419 W377	5/ 9/79	1038423.5	259473.6	6080.2	1	5979.4	3.5	.151	.5343		171.0	5959.3
061419 W378	8/ 2/78	1039059.0	259068.0	6150.8					BARREN		230.0	5988.2
061419 W379	8/ 3/78	1039063.3	258860.8	6144.7	1	6057.7	2.5	.081	.2001	5.7	170.0	6024.5
					2	6049.6	5.7	.114	.6463			
061419 W380	5/17/79	1038907.0	259735.1	6228.5					BARREN		260.0	6003.3
061419 W383	8/10/78	1039485.1	258848.3	6049.5	1	6049.5	4.6	.069	.3189	1.8	100.0	5978.8
					2	6043.1	11.7	.079	.9161	6.0		
					3	6025.5	5.7	.183	1.0353	1.4		
					4	6018.4	2.1	.075	.1580			
061419 W412	6/14/77	1037754.6	260119.4	6128.3					LG		185.0	5997.5
061419 W414	8/25/77	1037766.0	260104.4	6126.3	1	6047.5	2.8	.048	.1365	17.7	175.0	6002.5
					2	6026.9	3.9	.153	.5940			
061419 W415	7/15/77	1037554.3	259773.8	6116.4					LG		178.0	5990.5
061419 W416	5/15/79	1037552.3	259753.6	6112.3	1	6037.7	15.6	.091	1.4101	4.2	183.0	5982.9
					2	6017.9	1.8	.087	.1545	3.2		
					3	6012.9	2.1	.067	.1428	1.4		
					4	6009.4	6.0	.126	.7588			
061419 W417	7/15/77	1037561.8	259765.2	6114.4					LSA		83.0	6042.5
061419 W418	7/22/77	1037549.8	259757.4	6113.1					LG		204.0	5968.8

DATA DOCUMENTS/MC 10-1412

DRILL HOLE SUMMARY

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WORKMANCREEK

01/21/80

CUTOFF GRADE = .050

GT = .050

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061201 W706	9/23/78	1054050.0	225400.0	5480.0	1	5414.0	4.5	.123	.5520		109.0	5371.0
061201 W707	9/27/78	1054242.0	225170.0	5480.0	1	5387.5	1.0	.094	.0935		125.0	5355.0
061201 W708	9/30/78	1054434.0	224940.0	5480.0					BARREN		125.0	5355.0
061201 W709	10/ 5/78	1054678.0	224649.0	5500.0					LSA		150.0	5350.0
061324 W510A	7/20/78	1036325.0	255300.0	5420.0					LG		249.0	5171.0
061336 W15	2/21/77			0.0					BARREN		47.0	-47.0
061404 W544	7/29/79			0.0					BARREN		299.0	-299.0
061419 W5A	2/18/77			0.0					BARREN		8.0	-8.0
061419 W6	2/18/77			0.0					BARREN		8.0	-8.0
061419 W300	7/29/76	1037111.5	259752.8	5999.5	1	5999.5	-.2	.103	-.0250	-.1	235.0	5997.0
					2	5999.8	-.1	.078	-.0102	-1.3		
					3	6001.2	-.0	.071	-.0012	-.4		
					4	6001.6	.1	.126	.0101	1.3		
					5	6000.2	.1	.064	.0034			
061419 W301	7/29/76	1037058.2	259726.2	6000.0					BARREN		1.0	6000.0
061419 W302	8/ 3/76	1037216.4	259794.8	5982.8	1	5982.2	.3	.072	.0237	.1	309.0	5955.3
					2	5981.8	.1	.091	.0099	.2		
					3	5981.5	.1	.064	.0084	.1		
					4	5981.3	.1	.051	.0045	.6		
					5	5980.5	.1	.060	.0063	.1		
					6	5980.3	.1	.054	.0075	.1		
					7	5980.0	.7	.091	.0603	1.6		
					8	5977.7	.3	.114	.0348	.9		
					9	5976.5	1.3	.186	.2341	1.2		
					10	5974.1	1.3	.133	.1736	1.8		
					11	5971.0	.7	.173	.1176	1.8		
					12	5968.6	.3	.146	.0457			
061419 W303	8/ 5/76	1037288.4	259838.2	5989.0	1	5989.1	-1.8	.061	-.1104	-.7	95.0	6002.5
					2	5991.6	-1.1	.076	-.0843			
061419 W304	8/12/76	1036629.9	259930.6	6011.4					LSA		470.0	6011.3
061419 W305	8/17/76	1036470.9	260372.1	6011.7					BARREN		295.0	5970.8
061419 W306	8/18/76	1035643.4	260601.9	6011.7					LG		303.0	5980.8
061419 W307	8/29/76	1037105.9	260100.6	6182.6	1	6008.2	2.2	.117	.2514	21.4	348.0	5957.3
					2	5984.7	11.4	.088	.9982			
061419 W308	8/29/76	1037098.8	260106.2	6182.6	1	6068.6	1.5	.094	.1379		305.0	5975.8
061419 W309	9/ 9/76	1037114.4	260116.7	6184.6	1	6078.1	4.9	.085	.4118	9.4	248.0	6022.3
					2	6063.8	8.1	.062	.5054	3.0		
					3	6052.6	11.7	.148	1.7268	1.7		
					4	6039.3	2.5	.045	.1127	1.8		
					5	6035.0	3.3	.089	.2888			
061419 W310	9/10/76	1037114.7	260113.6	6184.6					LSA		223.0	5998.5
061419 W311	9/10/76	1037108.6	260127.5	6185.6					LSA		224.0	5998.4
061419 W312	9/15/76	1037135.4	260214.4	6197.2					BARREN		202.0	6051.3
061419 W313	9/15/76	1037146.9	260215.9	6197.0	1	6015.7	2.9	.055	.1628	2.5	275.0	5994.2
					2	6010.3	2.5	.051	.1295			
061419 W314	9/15/76	1037140.3	260226.5	6198.3	1	6005.7	2.7	.106	.2829		260.0	5977.2
061419 W315C	9/21/76	1036946.9	260300.0	6189.7	1	6073.0	2.5	.065	.1609		195.0	6051.8

DATA DOCUMENT/STME 10-1412

DRILL HOLE SUMMARY

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1046 pipe factor = 1.54
1044 = 1.47

WORKMANCREEK

01/21/80

CUTOFF GRADE = .050

GT = .050

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W1028	10/ 3/79	1032567.1	259878.0	6011.2	1	5969.7	3.5	.062	.2180		90.0	5921.2
061430 W1029	10/ 2/79	1032519.9	259742.9	6010.4	1	5994.9	17.0	.095	1.6145		103.0	5907.4
061430 W1030	10/ 2/79	1032480.3	259831.0	6025.7	1	6002.2	12.0	.112	1.3485	3.0	102.0	5923.7
					2	5987.2	1.0	.204	.2035	13.0		
					3	5973.2	4.0	.071	.2850			
061430 W1031	10/ 3/79	1032613.1	259782.4	5998.5	1	5973.0	1.5	.104	.1560		76.0	5922.5
061430 W1032	10/ 3/79	1032651.9	259693.7	5994.5					LG		74.0	5920.5
061430 W1033	10/ 4/79	1032389.7	259789.8	6039.9	1	6023.4	16.0	.085	1.3605	5.5	124.0	5915.9
					2	6001.9	7.5	.132	.9875	23.5		
					3	5970.9	1.5	.186	.2795			
061430 W1034	10/ 3/79	1032561.0	259657.8	6021.4					LG		102.0	5919.4
061430 W1035	10/ 4/79	1032705.0	259600.0	6026.9	1	6010.9	7.5	.110	.8230		109.0	5917.9
061430 W1036	10/ 8/79	1032349.5	259652.6	6047.2	1	6031.2	1.0	.139	.1390	20.0	123.0	5924.2
					2	6010.2	3.0	.105	.3145	5.5		
					3	6001.7	1.0	.077	.0770	20.0		
					4	5980.7	1.0	.064	.0640			
061430 W1037	11/19/79	1032202.3	259920.9	6049.1	1	6006.1	7.0	.059	.4110	15.5	120.0	5929.1
					2	5983.6	23.0	.233	5.3635			
061430 W1038	10/10/79	1032522.9	259960.2	6010.9	1	5965.4	2.0	.065	.1295		91.0	5919.9
061430 W1039	10/ 8/79	1032634.8	259526.1	6013.0	1	5990.0	.5	.106	.0530		91.0	5922.0
061430 W1040	10/10/79	1032483.4	260063.9	5999.2					LG		91.0	5908.2
061430 W1041	10/11/79	1032433.1	260145.7	6033.1					BARREN		120.0	5913.1
061430 W1042	10/12/79	1032339.1	260100.2	6069.1					BARREN		146.0	5923.1
061430 W1043	10/12/79	1032247.5	260067.3	6099.7					BARREN		180.0	5919.7
061430 W1044	10/12/79	1032164.4	260017.6	6097.1					BARREN		190.0	5907.1
9 061430 W1045	10/15/79	1030771.7	259884.7	6363.5	1	6033.0	3.0	.077	.2295	4.5	439.0	5924.5
					2	6025.5	17.0	.142	2.4095	6.5		
					3	6002.0	1.0	.052	.0520			
9 061430 W1046	11/19/79	1030792.3	259554.7	6400.0	1	6055.5	19.5	.146	2.8505	20.0	430.0	5970.0
					2	6016.0	3.5	.195	.6810			
061430 W1047	11/19/79	1031043.5	259560.2	6390.7	1	6011.2	7.0	.351	2.4600	2.0	475.0	5915.7
					2	6002.2	1.0	.214	.2140			
061430 W1048	10/24/79	1031085.7	259387.2	6402.4					BARREN		493.0	5909.4
061430 W1049	11/19/79	1030315.7	259605.1	6407.9	1	6009.4	19.0	.455	8.6425		435.0	5972.9
061430 DD1	4/22/77			0.0					LG		75.0	-75.0
061430 HH10	7/21/77			0.0					LG		75.0	-75.0
061430 MT=6	12/15/78	1032330.2	259732.6	6046.7	1	6037.2	11.0	.076	.8335	3.0	80.0	5966.7
					2	6023.2	6.0	.111	.6650	6.0		
					3	6011.2	3.0	.069	.2065	5.5		
					4	6002.7	4.5	.068	.3055	20.0		
					5	5978.2	2.5	.044	.1105	5.5		
					6	5970.2	1.5	.073	.1100			
061430 MT4	12/15/78			0.0	1	-31.0	56.0	.119	6.6685		89.0	-89.0
071236 W517A	8/19/78	1059600.0	224900.0	5730.0					BARREN		238.0	5492.0
071236 W518	8/25/78	1059590.0	224910.0	5730.0					LSA		228.0	5502.0
071330 W512	8/ 5/78	1064150.0	227700.0	5540.0					BARREN		142.0	5398.0
071330 W513	8/ 8/78	1064140.0	227680.0	5540.0					LSA		138.0	5402.0

10-14-12
DATA DOCUMENTS/MTC

DRILL HOLE SUMMARY

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WORKMANCREEK

01/21/80

CUTOFF GRADE = .050

GT = .050

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
071330 W514	8/ 8/78	1064080.0	228680.0	5480.0					LSA		98.0	5382.0
071330 W515	8/ 9/78	1064270.0	227220.0	5570.0					LG		174.0	5396.0
071330 W516A	8/16/78	1064280.0	227240.0	5570.0					BARREN		175.0	5395.0
071330 W519	8/29/78	1062220.0	226600.0	5570.0					LG		148.0	5422.0
071330 W549E	8/17/79			0.0					BARREN		52.0	=52.0
071330 W550	8/ 8/79			0.0					BARREN		149.0	=149.0
071330 W552E	8/18/79			0.0					LG		109.0	=109.0
071331 W82	3/21/77			0.0					BARREN		41.0	=41.0
071331 W83	3/21/77			0.0					LG		9.0	=9.0
071331 W551E	8/19/79			0.0					LG		168.0	=168.0
071331 GS1	3/21/77			0.0	1	-4.5	.5	.152	.0760		16.0	=16.0
071406 W700	8/18/78	1084750.0	258125.0	5740.0					LSA		112.0	5628.0
071410 W500	5/16/78	1080400.0	277830.0	4540.0					BARREN		340.0	4200.0
071410 W501	5/19/78	1080500.0	277830.0	4520.0					BARREN		297.0	4223.0
071410 W502	5/25/78	1080810.0	277000.0	4490.0					BARREN		298.0	4192.0
071410 W503	5/31/78	1080250.0	277400.0	4480.0					BARREN		298.0	4182.0
071434 W504	6/12/78	1056500.0	276180.0	4260.0					BARREN		319.0	3941.0
081436 W556E	10/30/79			0.0					BARREN		397.0	=397.0
081531 W558 E	11/ 2/79			0.0	1	-228.0	4.5	.074	.3350		371.0	=371.0
081531 W559 E	11/ 6/79			0.0					BARREN		320.0	=320.0
081436 W557 E	11/ 2/79			0.0					LG		343.0	=343.0

10-14-12
DATA DOCUMENTS/TMC

TOTAL NUMBER OF HOLES DRILLED = 297
 TOTAL NUMBER OF HOLES DRILLED IN 1979 = 112
 TOTAL FOOTAGE LOGGED = 54935.0
 TOTAL NUMBER OF MINERALIZED HOLES ABOVE CUTOFF = 136
 TOTAL NUMBER OF LSA HOLES = 35
 TOTAL NUMBER OF LOW GRADE HOLES = 51
 TOTAL NUMBER OF BARREN HOLES = 75

WORKMANCREEK

01/21/80

HOLE	061201	W706	HAS APPROXIMATE COORDINATES
HOLE	061201	W707	HAS APPROXIMATE COORDINATES
HOLE	061201	W708	HAS APPROXIMATE COORDINATES
HOLE	061201	W709	HAS APPROXIMATE COORDINATES
HOLE	061324	W510A	HAS APPROXIMATE COORDINATES
HOLE	061336	W15	HAS NO X,Y COORDINATES
HOLE	061404	W544	HAS NO X,Y COORDINATES
HOLE	061419	W5A	HAS NO X,Y COORDINATES
HOLE	061419	W6	HAS NO X,Y COORDINATES
HOLE	061420	W705	HAS APPROXIMATE COORDINATES
HOLE	061421	W545	HAS NO X,Y COORDINATES
HOLE	061421	W547	HAS NO X,Y COORDINATES
HOLE	061421	W548	HAS NO X,Y COORDINATES
HOLE	061430	V1	HAS NO X,Y COORDINATES
HOLE	061430	DD1	HAS NO X,Y COORDINATES
HOLE	061430	HH10	HAS NO X,Y COORDINATES
HOLE	061430	MT4	HAS NO X,Y COORDINATES
HOLE	071236	W517A	HAS APPROXIMATE COORDINATES
HOLE	071236	W518	HAS APPROXIMATE COORDINATES
HOLE	071330	W512	HAS APPROXIMATE COORDINATES
HOLE	071330	W513	HAS APPROXIMATE COORDINATES
HOLE	071330	W514	HAS APPROXIMATE COORDINATES
HOLE	071330	W515	HAS APPROXIMATE COORDINATES
HOLE	071330	W516A	HAS APPROXIMATE COORDINATES
HOLE	071330	W519	HAS APPROXIMATE COORDINATES
HOLE	071330	W549E	HAS NO X,Y COORDINATES
HOLE	071330	W550	HAS NO X,Y COORDINATES
HOLE	071330	W552E	HAS NO X,Y COORDINATES
HOLE	071331	W82	HAS NO X,Y COORDINATES
HOLE	071331	W83	HAS NO X,Y COORDINATES
HOLE	071331	W551E	HAS NO X,Y COORDINATES
HOLE	071331	GS1	HAS NO X,Y COORDINATES
HOLE	071406	W700	HAS APPROXIMATE COORDINATES
HOLE	071410	W500	HAS APPROXIMATE COORDINATES
HOLE	071410	W501	HAS APPROXIMATE COORDINATES
HOLE	071410	W502	HAS APPROXIMATE COORDINATES
HOLE	071410	W503	HAS APPROXIMATE COORDINATES
HOLE	071434	W504	HAS APPROXIMATE COORDINATES
HOLE	081436	W556E	HAS NO X,Y COORDINATES
HOLE	081531	W558 E	HAS NO X,Y COORDINATES
HOLE	081531	W559 E	HAS NO X,Y COORDINATES
HOLE	081436	W557 E	HAS NO X,Y COORDINATES

TO-1412 DATA DOCUMENT

DRILL HOLE SUMMARY

WORKMANCREEK

01/21/80

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CUTOFF GRADE = .050

GT = .050

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W451	5/ 8/79	1032462.5	258739.1	6240.4					LG		304.0	6025.4
061430 W452	10/10/78	1032875.0	259172.0	6156.9					BARREN		285.0	5955.4
061430 W453	5/ 2/79	1033057.8	259541.5	6166.3					LG		328.0	5934.4
061430 W454	5/ 9/79	1031550.0	260589.0	6131.7					LSA		190.0	5997.3
061430 W455	5/ 9/79	1031313.0	260805.0	6125.8					BARREN		205.0	5980.8
061430 W456	10/16/78	1030689.0	260391.0	6116.6	1	6105.6	3.9	.078	.3030		173.0	5994.3
061430 W457	10/17/78	1030827.0	260705.3	6146.9					BARREN		197.0	6007.6
061430 W458	10/18/78	1030394.8	261008.4	6111.8					BARREN		146.0	6008.6
061430 W459	10/20/78	1031623.9	261612.8	6056.8					LSA		99.0	5986.8
061430 W460	10/19/78	1031160.0	261426.0	6176.8					LSA		189.0	6043.1
061430 W461	10/20/78	1030790.7	261232.0	6118.8					BARREN		145.0	6016.3
061430 W462	5/ 9/79	1032444.0	260803.0	6130.0					LG		372.0	5866.9
061430 W463	10/30/78	1030085.2	260413.3	6341.0					LSA		415.0	5981.6
061430 W464	11/ 1/78	1029679.0	261109.0	6305.0					LSA		293.0	6051.2
061430 W466	11/ 8/78	1029880.0	263310.0	6058.2					BARREN		105.0	5983.9
061430 W467	11/ 9/78	1030056.0	263130.0	6057.5					BARREN		145.0	5955.0
061430 W468	11/11/ 8	1030313.0	262977.0	6057.0					BARREN		130.0	5965.1
061430 W469	11/11/ 8	1029451.3	263782.8	6016.7					BARREN		105.0	5942.4
061430 W470	11/11/ 8	1029652.2	263529.9	6037.6					BARREN		85.0	5977.5
061430 W472	11/30/78	1030625.0	263474.0	6042.6					BARREN		97.0	5974.0
061430 W485E	8/ 9/79	1031365.8	259728.0	6266.0	1	6009.0	3.0	.078	.2340	19.5	387.0	5879.0
					2	5986.5	2.5	.107	.2665	2.5		
					3	5981.5	2.5	.250	.6250			
061430 W486E	8/11/79	1031462.1	259630.8	6267.0	1	6053.5	19.5	.098	1.9020	10.5	398.0	5869.0
					2	6023.5	7.0	.124	.8695	32.5		
					3	5984.0	1.5	.225	.3370			
061430 W487E	8/16/79	1031552.2	259489.0	6274.8					BARREN		248.0	6026.8
061430 W488E	8/18/79	1031665.3	259325.7	6290.3					LSA		383.0	5907.3
061430 W489E	8/21/79	1031950.9	259355.9	6252.8					BARREN		341.0	5911.8
061430 W490E	8/24/79	1031819.4	259498.9	6243.5					LSA		301.0	5942.5
061430 W491E	8/25/79	1031817.5	259622.5	6235.1					BARREN		187.0	6048.1
061430 W492E	9/13/79	1031767.5	259709.1	6224.9	1	6025.9	5.5	.082	.4515	3.0	328.0	5896.9
					2	6017.4	12.5	.128	1.5945			
061430 W493E	9/ 9/79	1031728.9	259823.7	6214.1	1	5999.6	1.0	.168	.1675	25.0	328.0	5886.1
					2	5973.6	1.5	.172	.2585			
061430 W494E	9/17/79	1032049.3	259389.4	6210.3					BARREN		210.0	6000.3
061430 W495E	9/17/79	1032000.7	259498.9	6195.6					LG		270.0	5925.6
061430 W496E	9/11/79	1031953.8	259587.2	6185.3	1	6049.3	25.0	.080	1.9885	6.5	276.0	5909.3
					2	6017.8	1.0	.133	.1325			
061430 W497E	9/12/79	1031921.7	259676.7	6185.7	1	6033.2	15.0	.077	1.1495	5.5	276.0	5909.7
					2	6012.7	21.5	.097	2.0895	7.5		
					3	5983.7	2.0	.050	.0990			
061430 W498E	9/13/79	1031878.4	259748.5	6169.0	1	6001.5	2.0	.125	.2490		274.0	5895.0
061430 W499E	9/13/79	1031832.0	259840.9	6160.3	1	5969.3	1.0	.060	.0595		277.0	5883.3
061430 W1000	9/14/79	1031992.2	259694.7	6147.6	1	6008.1	5.0	.129	.6440	20.0	230.0	5917.6
					2	5983.1	4.5	.126	.5670			
061430 W1001	9/14/79	1032033.7	259600.2	6151.1	1	6015.1	3.5	.085	.2980	5.0	232.0	5919.1
					2	6006.6	1.0	.112	.1120			

DATA DOCUMENTS/INC. 10-14-12

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DRILL HOLE SUMMARY

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WORKMANCREEK

01/21/80

CUTOFF GRADE = .050

GT = .050

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W1002	9/17/79	1032093.6	259504.7	6163.4					LSA		240.0	5923.4
061430 W1003	9/17/79	1032128.9	259422.3	6166.0					BARREN		241.0	5925.0
061430 W1004	9/17/79	1032275.7	259369.5	6165.9					LSA		223.0	5942.9
061430 W1005	9/17/79	1032359.9	259415.6	6153.0					LG		223.0	5930.0
061430 W1006	9/18/79	1032177.5	259558.0	6121.3					LG		198.0	5923.3
061430 W1007	9/18/79	1032119.3	259647.0	6112.1	1	6048.1	1.5	.053	.0800	2.0	188.0	5924.1
					2	6044.6	2.0	.097	.1945	6.5		
					3	6036.1	6.0	.071	.4250	15.5		
					4	6014.6	1.0	.066	.0655	4.5		
					5	6009.1	15.5	.261	4.0395	8.0		
					6	5985.6	5.0	.104	.5190			
061430 W1008	9/19/79	1032074.7	259737.7	6104.4	1	5993.9	2.5	.059	.1475	4.5	184.0	5920.4
					2	5986.9	11.5	.107	1.2335			
061430 W1009	9/19/79	1032028.3	259827.5	6098.0	1	5969.5	3.5	.150	.5235	4.5	173.0	5925.0
					2	5961.5	2.0	.038	.0760			
061430 W1010	11/19/79	1031946.9	259785.3	6123.7	1	6050.3	30.0	.229	6.8760	4.0	190.0	5943.8
					2	6016.3	15.5	.060	.9290	25.5		
					3	5975.3	1.0	.172	.1720			
061430 W1011	9/20/79	1031912.6	259873.0	6123.8	1	5993.2	19.0	.264	5.0195	12.5	220.0	5903.7
					2	5961.7	2.5	.103	.2585			
061430 W1012	9/24/79	1032542.1	259499.0	6068.7	1	6040.2	11.0	.213	2.3460		148.0	5920.7
061430 W1013	9/24/79	1032390.2	259548.3	6085.5	1	6041.5	2.5	.069	.1735	10.0	152.0	5933.5
					2	6029.0	3.0	.056	.1665	9.0		
					3	6017.0	1.0	.054	.0540			
061430 W1014	9/24/79	1032448.0	259463.7	6108.9	1	6033.4	34.0	.171	5.8055	2.0	195.0	5913.9
					2	5997.4	4.0	.118	.4710			
061430 W1015	9/25/79	1032299.5	259511.0	6094.6					LSA		175.0	5919.6
061430 W1016	9/25/79	1032260.8	259593.4	6088.9	1	6027.4	2.0	.068	.1360	3.5	175.0	5913.9
					2	6021.9	32.5	.112	3.6260	4.0		
					3	5985.4	2.0	.088	.1760			
061430 W1017	9/26/79	1032223.1	259688.2	6078.9	1	6016.4	3.5	.052	.1805	2.5	150.0	5928.9
					2	6010.4	5.0	.165	.8270	2.0		
					3	6003.4	2.0	.104	.2080			
061430 W1018	9/27/79	1032229.7	259494.4	6093.9	1	6027.8	14.2	.062	.8795		195.0	5902.8
061430 W1019	9/26/79	1032173.8	259779.0	6075.0	1	6024.5	6.0	.233	1.3950	44.5	150.0	5925.0
					2	5974.0	2.0	.057	.1130			
061430 W1020	9/27/79	1032090.5	259949.3	6066.1					LG		148.0	5918.1
061430 W1021	10/ 1/79	1032135.2	259864.4	6065.9	1	6002.4	6.0	.166	.9950		148.0	5917.9
061430 W1022	10/ 1/79	1032005.9	259916.4	6096.8	1	5999.3	13.0	.071	.9210		174.0	5922.8
061430 W1023	10/ 1/79	1032252.6	259827.3	6056.3	1	6011.3	21.5	.245	5.2745	18.0	137.0	5919.3
					2	5971.8	3.0	.145	.4355			
061430 W1024	10/ 1/79	1032339.8	259867.5	6043.3	1	6000.8	1.0	.181	.1805	32.0	127.0	5916.3
					2	5967.8	1.0	.183	.1830			
061430 W1025	10/ 2/79	1032433.0	259920.7	6026.0	1	5991.0	2.0	.059	.1185		101.0	5925.0
061430 W1026	10/ 2/79	1032300.9	259959.1	6015.8	1	5992.8	1.0	.060	.0595	2.5	95.0	5920.8
					2	5989.3	11.0	.311	3.4235			
061430 W1027	10/ 2/79	1032429.9	259698.8	6025.0					LG		101.0	5924.0

10-1412 DATA DOCUMENTS/INC.

NORTH AND SOUTH WORKMAN CREEK 7/7/80

SCALE = 500.0 FT/IN

MAP BOUNDARIES: NORTH = 1040000.0 SOUTH = 1028000.0 EAST = 263000.0 WEST = 258000.0

DRILL HOLE -----	X COORDINATE -----	Y COORDINATE -----	X COORDINATE (IN) -----	Y COORDINATE (IN) -----
061419 W300	259752.8	1037111.5	3.5	18.2
061419 W301	259726.2	1037058.2	3.5	18.1
061419 W302	259794.8	1037216.4	3.6	18.4
061419 W303	259838.2	1037288.4	3.7	18.6
061419 W304	259930.6	1036629.9	3.9	17.3
061419 W305	260372.1	1036470.9	4.7	16.9
061419 W306	260601.9	1035643.4	5.2	15.3
061419 W307	260100.5	1037105.9	4.2	18.2
061419 W308	260106.2	1037098.8	4.2	18.2
061419 W309	260116.7	1037114.4	4.2	18.2
061419 W310	260113.6	1037114.7	4.2	18.2
061419 W311	260127.5	1037108.6	4.3	18.2
061419 W312	260214.4	1037135.4	4.4	18.3
061419 W313	260215.9	1037146.9	4.4	18.3
061419 W314	260226.5	1037140.3	4.5	18.3
061419 W315 C	260300.0	1036946.9	4.6	17.9
061419 W316	260311.4	1036929.8	4.6	17.9
061419 W317	260696.0	1036715.0	5.4	17.4
061419 W321	259750.2	1036771.5	3.5	17.5
061419 W322	259701.9	1036847.7	3.4	17.7
061419 W323	259723.7	1037069.9	3.4	18.1
061419 W324	259733.8	1037088.6	3.5	18.2
061419 W325	259765.8	1037135.3	3.5	18.3
061419 W326	259781.7	1037199.7	3.6	18.4
061419 W327	259824.9	1037285.5	3.6	18.6
061419 W328	259848.8	1036756.2	3.7	17.5
061419 W329	259908.6	1036758.1	3.8	17.5
061419 W330	259969.9	1036795.0	3.9	17.6
061419 W331	260019.7	1036804.4	4.0	17.6
061419 W332	259950.6	1036663.4	3.9	17.3
061419 W333	259918.9	1036589.7	3.8	17.2
061419 W335	260353.1	1036835.9	4.7	17.7
061419 W336	260352.8	1036810.8	4.7	17.6
061419 W337	260232.1	1037048.0	4.5	18.1
061419 W338	260239.0	1037052.0	4.5	18.1
061419 W339	260291.6	1036939.2	4.6	17.9
061419 W372	259950.9	1038504.1	3.9	21.0
061419 W373	260450.0	1037484.0	4.9	19.0
061419 W374	260402.5	1038080.3	4.8	20.2
061419 W375	260034.0	1038008.0	4.1	20.0
061419 W376	259709.6	1038147.3	3.4	20.3
061419 W377	259473.6	1038423.5	2.9	20.8
061419 W378	259068.0	1039059.0	2.1	22.1
061419 W379	258860.8	1039063.3	1.7	22.1
061419 W380	259735.1	1038907.0	3.5	21.8
061419 W383	258848.3	1039485.1	1.7	23.0
061419 W412	260119.4	1037754.6	4.2	19.5

DATA DOCUMENTS/INC. 10-1412

NORTH AND SOUTH WORKMAN CREEK 7/7/80

SCALE = 500.0 FT/IN

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MAP BOUNDARIES: NORTH = 1040000.0 SOUTH = 1028000.0 EAST = 263000.0 WEST = 258000.0

DRILL HOLE -----	X COORDINATE -----	Y COORDINATE -----	X COORDINATE (IN) -----	Y COORDINATE (IN) -----
061419 W414	260104.4	1037766.0	4.2	19.5
061419 W415	259773.8	1037554.3	3.5	19.1
061419 W416	259753.6	1037552.3	3.5	19.1
061419 W417	259765.2	1037561.8	3.5	19.1
061419 W418	259757.4	1037549.8	3.5	19.1
061419 W419	259668.9	1037519.9	3.3	19.0
061419 W420	259653.7	1037521.3	3.3	19.0
061419 W421	259660.1	1037515.3	3.3	19.0
061419 W422	259663.9	1037524.6	3.3	19.0
061419 W423	259578.3	1037473.5	3.2	18.9
061419 W424	259581.3	1037481.3	3.2	19.0
061419 W425	259581.3	1037481.3	3.2	19.0
061419 W425B	259602.3	1037494.2	3.2	19.0
061419 W426	259930.1	1037603.8	3.9	19.2
061419 W427	259949.6	1037605.0	3.9	19.2
061419 W428	259910.7	1038377.9	3.8	20.8
061419 W429	259934.3	1038375.6	3.9	20.8
061419 W430	258971.5	1038622.5	1.9	21.2
061419 W431	259066.5	1038600.9	2.1	21.2
061419 W432	259190.1	1038605.2	2.4	21.2
061419 W434	261493.5	1034671.1	7.0	13.3
061419 W436	261020.5	1034868.9	6.0	13.7
061419 W437	260990.2	1035110.9	6.0	14.2
061419 W438	260641.5	1035174.6	5.3	14.3
061419 W439	260634.7	1035635.8	5.3	15.3
061419 W440	260597.9	1035517.0	5.2	15.0
061419 W441	262386.8	1035295.4	8.8	14.6
061419 W442	261479.4	1035353.8	7.0	14.7
061419 W443	261306.2	1035711.2	6.6	15.4
061419 W444	260939.6	1036393.5	5.9	16.8
061419 W445	260600.7	1036459.1	5.2	16.9
061419 W446	260882.9	1036159.8	5.8	16.3
061419 W447	260906.0	1035361.6	5.8	14.7
061419 W448	261175.5	1035354.6	6.4	14.7
061419 W473	260158.6	1038046.2	4.3	20.1
061419 W474	260085.7	1038344.6	4.2	20.7
061419 W475	259805.9	1038518.7	3.6	21.0
061419 W476	259679.0	1038697.2	3.4	21.4
061419 W477	259560.1	1038872.4	3.1	21.7
061419 W478	259364.5	1038915.1	2.7	21.8
061419 W479	259254.9	1039001.0	2.5	22.0
061419 W480	258933.5	1038885.2	1.9	21.8
061419 W481	259049.1	1039132.8	2.1	22.3
061419 W482	259046.2	1039329.0	2.1	22.7
061419 W483	259133.8	1039608.3	2.3	23.2
061419 W484	259239.1	1039415.3	2.5	22.8
061419 MT1	260102.3	1037105.4	4.2	18.2

10-1412 DATA DOCUMENTS/INCL

NORTH AND SOUTH WORKMAN CREEK 7/7/80

SCALE = 500.0 FT/IN

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MAP BOUNDARIES: NORTH = 1040000.0 SOUTH = 1028000.0 EAST = 263000.0 WEST = 258000.0

DRILL HOLE -----	X COORDINATE -----	Y COORDINATE -----	X COORDINATE (IN) -----	Y COORDINATE (IN) -----
061419 MT2	260032.4	1038011.3	4.1	20.0
061419 MT4	259075.0	1038600.0	2.2	21.2
061429 W468	262977.0	1030313.0	10.0	4.6
061430 V2	260453.4	1032558.0	4.9	9.1
061430 V4	259860.0	1032776.0	3.7	9.6
061430 W4A	262370.0	1031650.0	8.7	7.3
061430 W318	259617.0	1033568.5	3.2	11.1
061430 W319	259628.7	1033564.7	3.3	11.1
061430 W320	259590.4	1033493.3	3.2	11.0
061430 W340	259717.2	1033565.9	3.4	11.1
061430 W341	259719.3	1033583.7	3.4	11.2
061430 W342	259690.7	1033569.6	3.4	11.1
061430 W343	259633.0	1033365.0	3.3	10.7
061430 W344	259921.8	1033349.9	3.8	10.7
061430 W345	260613.0	1032964.2	5.2	9.9
061430 W346	260008.7	1033330.0	4.0	10.7
061430 W347	260112.7	1033293.7	4.2	10.6
061430 W348	260186.0	1033220.8	4.4	10.4
061430 W349	260208.0	1033095.5	4.4	10.2
061430 W350	260143.3	1032988.7	4.3	10.0
061430 W351	260074.0	1032936.6	4.1	9.9
061430 W352	260016.7	1032861.0	4.0	9.7
061430 W353	259915.8	1032802.3	3.8	9.6
061430 W354	259580.3	1032600.1	3.2	9.2
061430 W355	259652.3	1032520.8	3.3	9.0
061430 W356	259698.5	1032423.0	3.4	8.8
061430 W357	259703.5	1032437.3	3.4	8.9
061430 W358	259653.6	1032412.8	3.3	8.8
061430 W359	259607.0	1032326.0	3.2	8.7
061430 W360	259604.5	1032334.8	3.2	8.7
061430 W361	259672.7	1032492.6	3.3	9.0
061430 W362	259732.6	1032330.2	3.5	8.7
061430 W363	259797.2	1032370.9	3.6	8.7
061430 W364	259858.3	1032277.3	3.7	8.6
061430 W365	259858.3	1032287.2	3.7	8.6
061430 W366	259837.4	1032541.1	3.7	9.1
061430 W367	259917.3	1032430.5	3.8	8.9
061430 W368	259921.7	1032443.0	3.8	8.9
061430 W369A	259945.0	1032533.3	3.9	9.1
061430 W370	259933.6	1032539.9	3.9	9.1
061430 W371	259080.0	1032265.1	2.2	8.5
061430 W384	260018.6	1031747.0	4.0	7.5
061430 W385	259890.0	1031972.0	3.8	7.9
061430 W386	259741.5	1032109.9	3.5	8.2
061430 W386 C	259741.5	1032109.9	3.5	8.2
061430 W387	259480.0	1032245.0	3.0	8.5
061430 W388	259810.4	1031278.4	3.6	6.6

10-1412 DATA DOCUMENTS/MC

NORTH AND SOUTH WORKMAN CREEK 7/7/80

SCALE = 500.0 FT/IN

MAP BOUNDARIES: NORTH = 1040000.0 SOUTH = 1028000.0 EAST = 263000.0 WEST = 258000.0

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10-1412 DATA DOCUMENTS/INC.

DRILL HOLE -----	X COORDINATE -----	Y COORDINATE -----	X COORDINATE (IN) -----	Y COORDINATE (IN) -----
061430 W391	259462.5	1031580.1	2.9	7.2
061430 W392	259346.7	1031635.1	2.7	7.3
061430 W393	261688.9	1033375.7	7.4	10.8
061430 W394	261716.8	1033372.7	7.4	10.7
061430 W395	261864.2	1033913.3	7.7	11.8
061430 W396	261878.5	1033911.8	7.8	11.8
061430 W397	261872.6	1033900.5	7.7	11.8
061430 W398	261746.0	1034341.8	7.5	12.7
061430 W399	259214.0	1031737.0	2.4	7.5
061430 W401	260676.9	1033019.5	5.4	10.0
061430 W402	260598.9	1032953.3	5.2	9.9
061430 W403	260188.5	1031253.5	4.4	6.5
061430 W404	260203.2	1031479.2	4.4	7.0
061430 W405	260371.2	1031816.4	4.7	7.6
061430 W406	260239.7	1031615.1	4.5	7.2
061430 W407	260248.0	1031607.0	4.5	7.2
061430 W408	260387.8	1032200.8	4.8	8.4
061430 W409	260400.9	1032199.9	4.8	8.4
061430 W410	260400.9	1032316.4	4.8	8.6
061430 W411	260368.3	1032297.2	4.7	8.6
061430 W413	260119.1	1037773.4	4.2	19.5
061430 W435	261379.3	1034381.9	6.8	12.8
061430 W450	258899.3	1032137.3	1.8	8.3
061430 W451	258739.1	1032462.5	1.5	8.9
061430 W452	259172.0	1032875.0	2.3	9.8
061430 W453	259541.5	1033057.8	3.1	10.1
061430 W454	260589.0	1031550.0	5.2	7.1
061430 W455	260805.0	1031313.0	5.6	6.6
061430 W456	260391.0	1030689.0	4.8	5.4
061430 W457	260705.3	1030827.0	5.4	5.7
061430 W458	261008.4	1030394.8	6.0	4.8
061430 W459	261612.8	1031623.9	7.2	7.2
061430 W460	261426.0	1031160.0	6.9	6.3
061430 W461	261232.0	1030790.7	6.5	5.6
061430 W462	260803.0	1032444.0	5.6	8.9
061430 W463	260413.3	1030085.2	4.8	4.2
061430 W464	261109.0	1029679.0	6.2	3.4
061430 W485 E	259728.0	1031365.8	3.5	6.7
061430 W486 E	259630.8	1031462.1	3.3	6.9
061430 W487 E	259489.0	1031552.2	3.0	7.1
061430 W488 E	259325.7	1031665.3	2.7	7.3
061430 W489 E	259355.9	1031950.9	2.7	7.9
061430 W490 E	259498.9	1031819.4	3.0	7.6
061430 W491 E	259622.5	1031817.5	3.2	7.6
061430 W492 E	259709.1	1031767.5	3.4	7.5
061430 W493 E	259797.3	1031723.3	3.6	7.4
061430 W494 E	259389.4	1032049.3	2.8	8.1

NORTH AND SOUTH WORKMAN CREEK 7/7/80

SCALE = 500.0 FT/IN

MAP BOUNDARIES: NORTH = 1040000.0 SOUTH = 1028000.0 EAST = 263000.0 WEST = 258000.0

DRILL HOLE -----	X COORDINATE -----	Y COORDINATE -----	X COORDINATE (IN) -----	Y COORDINATE (IN) -----
061430 W495 E	259498.9	1032000.7	3.0	8.0
061430 W496 E	259587.2	1031953.8	3.2	7.9
061430 W497 E	259676.7	1031921.7	3.4	7.8
061430 W498 E	259748.5	1031878.4	3.5	7.8
061430 W499 E	259840.9	1031832.0	3.7	7.7
061430 W1000 E	259694.7	1031992.2	3.4	8.0
061430 W1001 E	259600.2	1032033.7	3.2	8.1
061430 W1002 E	259504.7	1032093.6	3.0	8.2
061430 W1003 E	259422.3	1032128.9	2.8	8.3
061430 W1004 E	259369.5	1032275.7	2.7	8.6
061430 W1005 E	259415.6	1032359.9	2.8	8.7
061430 W1006 E	259558.0	1032177.5	3.1	8.4
061430 W1007 E	259647.0	1032119.3	3.3	8.2
061430 W1008 E	259737.7	1032074.7	3.5	8.1
061430 W1009 E	259827.5	1032028.3	3.7	8.1
061430 W1010 E	259873.0	1031912.6	3.7	7.8
061430 W1011 E	259785.3	1031946.9	3.6	7.9
061430 W1012 E	259499.0	1032542.1	3.0	9.1
061430 W1013 E	259548.3	1032390.2	3.1	8.8
061430 W1014 E	259463.7	1032448.0	2.9	8.9
061430 W1015 E	259511.0	1032299.5	3.0	8.6
061430 W1016 E	259593.4	1032260.8	3.2	8.5
061430 W1017 E	259688.2	1032223.1	3.4	8.4
061430 W1018 E	259494.4	1032229.7	3.0	8.5
061430 W1019 E	259779.0	1032173.8	3.6	8.3
061430 W1020 E	259949.3	1032090.5	3.9	8.2
061430 W1021 E	259864.4	1032135.2	3.7	8.3
061430 W1022 E	259916.4	1032005.9	3.8	8.0
061430 W1023 E	259827.3	1032252.6	3.7	8.5
061430 W1024 E	259867.5	1032339.8	3.7	8.7
061430 W1025 E	259920.7	1032433.0	3.8	8.9
061430 W1026 E	259959.1	1032300.9	3.9	8.6
061430 W1027 E	259698.8	1032429.9	3.4	8.9
061430 W1028 E	259878.0	1032567.1	3.8	9.1
061430 W1029 E	259742.9	1032519.9	3.5	9.0
061430 W1030 E	259831.0	1032480.3	3.7	9.0
061430 W1031 E	259782.4	1032613.1	3.6	9.2
061430 W1032 E	259693.7	1032651.9	3.4	9.3
061430 W1033 E	259789.8	1032389.7	3.6	8.8
061430 W1034 E	259657.8	1032561.0	3.3	9.1
061430 W1035 E	259600.0	1032705.0	3.2	9.4
061430 W1036 E	259652.6	1032349.5	3.3	8.7
061430 W1037 E	259920.9	1032202.3	3.8	8.4
061430 W1038 E	259960.2	1032522.9	3.9	9.0
061430 W1039 E	259526.1	1032634.8	3.1	9.3
061430 W1040 E	260063.9	1032483.4	4.1	9.0
061430 W1041 E	260145.7	1032433.1	4.3	8.9

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DATA DOCUMENTS, INC.

NORTH AND SOUTH WORKMAN CREEK 7/7/80

SCALE = 500.0 FT/IN

MAP BOUNDARIES: NORTH = 1040000.0 SOUTH = 1028000.0 EAST = 263000.0 WEST = 258000.0

DRILL HOLE -----	X COORDINATE -----	Y COORDINATE -----	X COORDINATE (IN) -----	Y COORDINATE (IN) -----
061430 W1042 E	260100.2	1032339.1	4.2	8.7
061430 W1043 E	260067.3	1032247.5	4.1	8.5
061430 W1044 E	260017.6	1032164.4	4.0	8.3
061430 W1045 E	259884.2	1030771.7	3.8	5.5
061430 W1046 E	259557.7	1030792.6	3.1	5.6
061430 W1047 E	259560.2	1031043.5	3.1	6.1
061430 W1048 E	259387.2	1031085.7	2.8	6.2
061430 W1049 E	259605.1	1030315.7	3.2	4.6
061430 W1050 E	259749.5	1030686.4	3.5	5.4
061430 W1051 E	259593.6	1030485.7	3.2	5.0
061430 W1052 E	259571.6	1030658.1	3.1	5.3
061430 W1053 E	259547.8	1030929.8	3.1	5.9
061430 W1054 E	259569.8	1029898.7	3.1	3.8
061430 W1055 E	259596.6	1030110.9	3.2	4.2
061430 W1056 E	259410.0	1030203.8	2.8	4.4
061430 W1057 E	259396.5	1030425.3	2.8	4.9
061430 W1058 E	259387.4	1030655.9	2.8	5.3
061430 W1059 E	259372.9	1030876.0	2.7	5.8
061430 W1060 E	259500.0	1030270.9	3.0	4.5
061430 W1061 E	259415.6	1029979.4	2.8	4.0
061430 W1062 E	259238.0	1030076.6	2.5	4.2
061430 W1063 E	259218.5	1030302.2	2.4	4.6
061430 W1064 E	259761.6	1029804.0	3.5	3.6
061430 W1065 E	259768.2	1030032.8	3.5	4.1
061430 W1066 E	259759.0	1030251.0	3.5	4.5
061430 W1067 E	259706.2	1029920.9	3.4	3.8
061430 W1068 E	259773.2	1030410.6	3.5	4.8
061430 W1069 E	259971.6	1030888.7	3.9	5.8
061430 W1070 E	259727.2	1031160.1	3.5	6.3
061430 W1071 E	259545.5	1031248.8	3.1	6.5
061430 W1072 E	259724.3	1030939.8	3.4	5.9
061430 W1073 E	259820.7	1030962.9	3.6	5.9
061430 W1074 E	259704.7	1031078.9	3.4	6.2
061430 W1075 E	259456.4	1031289.3	2.9	6.6
061430 W1076 E	259630.2	1031167.0	3.3	6.3
061430 W1077 E	259692.5	1030809.7	3.4	5.6
061430 W1078 E	259740.3	1032776.5	3.5	9.6
061430 W1079 E	259864.7	1032893.7	3.7	9.8
061430 W1080 E	259675.4	1029741.1	3.4	3.5
061430 W1087 E	259864.2	1029555.8	3.7	3.1
061430 W1088 E	259959.0	1029912.2	3.9	3.8
061430 W1089 E	259956.0	1029714.1	3.9	3.4
061430 W1090 E	259973.5	1033005.2	3.9	10.0
061430 W1091 E	260088.3	1033163.7	4.2	10.3
061430 W1092 E	259942.1	1033251.6	3.9	10.5
061430 W1093 E	259804.1	1033318.1	3.6	10.6
061430 W1094 E	259216.9	1032580.2	2.4	9.2

10-1412
DATA DOCUMENTS/MNL

NORTH AND SOUTH WORKMAN CREEK 7/7/80

SCALE = 500.0 FT/IN

MAP BOUNDARIES: NORTH = 1040000.0 SOUTH = 1028000.0 EAST = 263000.0 WEST = 258000.0

DRILL HOLE -----	X COORDINATE -----	Y COORDINATE -----	X COORDINATE (IN) -----	Y COORDINATE (IN) -----
061430 W1095 E	259366.3	1032615.1	2.7	9.2
061430 W1096 E	259247.0	1032787.4	2.5	9.6
061430 W1097 E	259432.2	1032827.5	2.9	9.7
061430 W1098 E	259625.7	1032859.0	3.3	9.7
061430 W1099 E	259775.4	1032994.0	3.6	10.0
061430 W1101 E	260196.7	1030366.6	4.4	4.7
061430 W1110 E	259887.4	1033135.7	3.8	10.3
061430 W1111 E	259762.7	1033195.4	3.5	10.4
061430 W1112 E	259610.3	1033224.6	3.2	10.4
061430 MT6	259698.5	1032423.0	3.4	8.8
061430 DDH=11	259650.2	1032016.8	3.3	8.0
061430 DDH=12	259737.3	1031968.5	3.5	7.9
061430 DDH=13	259825.5	1031938.4	3.7	7.9
061430 DDH1	259328.9	1032500.2	2.7	9.0
061430 DDH2	259412.3	1032484.3	2.8	9.0
061430 DDH3	259550.8	1032475.0	3.1	9.0
061430 DDH4	259686.1	1032434.9	3.4	8.9
061430 DDH5	259782.5	1032437.9	3.6	8.9
061430 DDH6	259944.0	1032359.9	3.9	8.7
061430 DDH7	260039.3	1032293.3	4.1	8.6
061430 DDH8	260189.4	1032255.3	4.4	8.5
061430 DDH9	259456.0	1032119.8	2.9	8.2
061430 DDH10	259545.6	1032063.1	3.1	8.1
061430 DDH14	259935.7	1031867.0	3.9	7.7
061430 DDH15	260018.3	1031852.0	4.0	7.7
061430 DDH16	260328.1	1032114.3	4.7	8.2
061480 W1085 E	259785.4	1029353.2	3.6	2.7
061430 W1081 E	259694.2	1029591.7	3.4	3.2
061430 W1082 E	259561.8	1029566.6	3.1	3.1
061430 W1083 E	259655.6	1029371.9	3.3	2.7
061430 W1084 E	259785.1	1029480.2	3.6	3.0
061430 W1086 E	259919.5	1029186.0	3.8	2.4
061430 W1100 E	260520.2	1030573.8	5.0	5.1
061430 W1102 E	260130.0	1030087.1	4.3	4.2
061430 W1103 E	260027.8	1030364.2	4.1	4.7
061430 W1104 E	259919.4	1030107.0	3.8	4.2
061430 W1105 E	260078.2	1030754.9	4.2	5.5
061430 W1106 E	259927.0	1030616.0	3.9	5.2
061430 W1107 E	260211.2	1031542.5	4.4	7.1
061430 W1108 E	260210.3	1031888.1	4.4	7.8
061430 W1109 E	260122.8	1031685.2	4.2	7.4
061430 W1113 E	260114.4	1031262.1	4.2	6.5
061430 W1114 E	259855.6	1031266.1	3.7	6.5
061430 W1115 E	259845.2	1031420.9	3.7	6.8
061430 W1116 E	259688.2	1031506.7	3.4	7.0
061430 W1117 E	259677.4	1031643.3	3.4	7.3
061430 W1118 E	259154.1	1031974.3	2.3	7.9
061430 W1119 E	259002.1	1031787.3	2.0	7.6
061430 W1120 E	258754.8	1031963.6	1.5	7.9
061430 W1121 E	258850.6	1032199.0	1.7	8.4
061430 W1122 E	259790.8	1031601.7	3.6	7.2
061430 W1123 E	259880.0	1031576.0	3.8	7.2

10-1412 DATA DOCUMENTS/MILE

061430	W1125 E	259930.4	1031773.9	3.9	7.5
061430	W1127 E	260020.4	1031947.5	4.0	7.9
061430	W1128 E	260051.3	1032046.2	4.1	8.1
061430	DDH17	259626.0	1030337.8	3.3	4.7
061430	DDH18	259363.5	1032234.0	2.7	8.5
061430	DDH19	259094.1	1032398.9	2.2	8.8

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NUMBER OF HOLES OUTSIDE SPECIFIED BOUNDARY = 42

DATA DOCUMENTS/NO. 10-1412

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NORTH AND SOUTH WORKMAN CREEK 7/7/80

HOLE	061336	W15	HAS NO X,Y COORDINATES
HOLE	061419	W5A	HAS NO X,Y COORDINATES
HOLE	061419	W6	HAS NO X,Y COORDINATES
HOLE	061430	V1	HAS NO X,Y COORDINATES
HOLE	061430	W1081 E	HAS NO X,Y COORDINATES
HOLE	061430	W1082 E	HAS NO X,Y COORDINATES
HOLE	061430	W1083 E	HAS NO X,Y COORDINATES
HOLE	061430	W1084 E	HAS NO X,Y COORDINATES
HOLE	061430	W1100 E	HAS NO X,Y COORDINATES
HOLE	061430	DD1	HAS NO X,Y COORDINATES
HOLE	061430	HH10	HAS NO X,Y COORDINATES
HOLE	071331	W82	HAS NO X,Y COORDINATES
HOLE	071331	W83	HAS NO X,Y COORDINATES
HOLE	071331	GS1	HAS NO X,Y COORDINATES

10-1412
DATA DOCUMENTS/DWG.

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DRILL HOLE SUMMARY

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WORKMANCREEK

04/11/80

CUTOFF GRADE = .050

GT = .250

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 V2	4/22/77	1032558.0	260453.4	5996.3					LG		43.0	5953.3
061430 V4	6/ 3/77	1032776.0	259860.0	5974.5	1	5974.5	3.0	.087	.2610		13.0	5961.5
061430 W320	9/30/76	1033493.3	259590.4	6042.2					LSA		183.0	5912.8
061430 W343	5/ 3/77	1033365.0	259633.0	6004.0					LG		141.0	5904.3
061430 W344	5/ 4/77	1033349.9	259921.8	5997.0	1	5994.9	6.4	.072	.4607		143.0	5895.9
061430 W345	4/21/77	1032964.2	260613.0	5981.5	1	5964.2	2.5	.072	.1789		146.0	5878.3
061430 W346	5/ 5/77	1033330.0	260008.7	6003.1					LG		164.0	5887.1
061430 W347	5/10/77	1033293.7	260112.7	6009.2	1	5966.4	4.2	.098	.4147		178.0	5883.3
061430 W348	5/10/77	1033220.8	260186.0	6008.9					LSA		186.0	5877.4
061430 W349	5/11/77	1033095.5	260208.0	5995.8					LSA		135.0	5900.3
061430 W350	5/12/77	1032988.7	260143.3	5988.9					LG		170.0	5868.7
061430 W351	5/13/77	1032936.6	260074.0	5985.3					LG		156.0	5875.0
061430 W352	5/13/77	1032861.0	260016.7	5975.4					LG		125.0	5887.0
061430 W353	5/16/77	1032802.3	259915.8	5968.8					LG		107.0	5876.1
061430 W354	5/17/77	1032600.1	259580.3	6024.0					LG		142.0	5895.3
061430 W355	5/18/77	1032520.8	259652.3	6030.6					LG		162.0	5890.3
061430 W356	5/20/77	1032423.0	259698.5	6026.8	1	6019.7	5.7	.090	.5081	5.0	191.0	5891.7
					2	6009.1	3.9	.088	.3419	7.1		
					3	5998.2	3.2	.065	.2061	2.5		
					4	5992.5	7.1	.069	.4879			
061430 W357	5/24/77	1032437.3	259703.5	6026.0	1	6012.2	7.8	.133	1.0324	3.9	52.0	5989.2
					2	6000.5	4.2	.060	.2542			
061430 W358	5/23/77	1032412.8	259653.6	6030.6	1	6012.6	10.3	.128	1.3174	13.4	181.0	5902.6
					2	5988.9	5.7	.096	.5424			
061430 W359	5/25/77	1032326.0	259607.0	6057.6	1	6049.5	4.2	.155	.6555		215.0	5905.6
061430 W360	6/ 2/77	1032334.8	259604.5	6056.2	1	6018.0	25.1	.223	5.5942		207.0	5909.8
061430 W361	7/25/77	1032492.6	259672.7	6028.7					LG		207.0	5821.7
061430 W362	9/ 8/77	1032330.2	259732.6	6046.7	1	6026.9	8.8	.217	1.9150	2.1	179.0	5920.1
					2	6015.9	1.8	.133	.2344	1.8		
					3	6012.4	3.2	.122	.3882	1.8		
					4	6007.5	7.4	.079	.5873	9.2		
					5	5990.8	11.3	.290	3.2840	1.4		
					6	5978.1	3.5	.078	.2761			
061430 W363	6/ 2/77	1032370.9	259797.2	6044.2	1	6017.0	1.4	.163	.2298	7.1	79.0	5988.3
					2	6008.5	7.1	.090	.6357	2.1		
					3	5999.3	2.1	.134	.2836			
061430 W364	4/27/79	1032277.3	259858.3	6053.9	1	6018.9	20.2	.154	3.1104	3.9	219.0	5899.0
					2	5994.9	2.8	.117	.3302	20.5		
					3	5971.5	4.2	.123	.5219			
061430 W365	4/27/79	1032287.2	259858.3	6053.7	1	6002.1	11.0	.116	1.2683	17.7	226.0	5893.9
					2	5973.4	3.5	.085	.2988			
061430 W366	6/ 9/77	1032541.1	259837.4	6017.8	1	5976.4	2.5	.110	.2730		190.0	5883.4
061430 W367	6/10/77	1032430.5	259917.3	6027.8	1	5984.7	6.4	.288	1.8358		207.0	5881.4
061430 W368	6/14/77	1032443.0	259921.7	6026.3	1	5974.3	3.5	.145	.5134		213.0	5875.7
061430 W369A	6/15/77	1032533.3	259945.0	6012.5	1	5965.1	3.5	.119	.4190		75.0	5959.5
061430 W370	6/16/77	1032539.9	259933.6	6012.1					LG		188.0	5879.2
061430 W371	6/21/77	1032265.1	259080.0	6124.0					LG		188.0	5991.1

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DATA DOCUMENTS/MTC

DATA DOCUMENTS/MTC

DRILL HOLE SUMMARY

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WORKMANCREEK

04/11/80

CUTOFF GRADE = .050

GT = .250

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBES	ELEVATION OF BOTTOM OF HOLE
061430 W384	5/18/79	1031747.0	260018.6	6127.3					LG		251.0	5949.8
061430 W385	8/14/78	1031972.0	259890.0	6103.0	1	6005.4	9.2	.099	.9143		288.0	5899.3
061430 W386	5/17/79	1032109.9	259741.5	6095.6	1	6044.0	12.7	.087	1.1099	2.1	277.0	5899.7
					2	6029.1	5.3	.223	1.1848	6.0		
061430 W386 C	5/18/79	1032109.9	259741.5	6095.6	3	6017.8	13.1	.101	1.3241			
					1	6019.1	5.5	.079	.4330	3.5	170.0	5925.6
					2	6010.1	24.0	.114	2.7240	2.5		
					3	5983.6	21.5	.124	2.6650	12.0		
					4	5950.1	6.5	.080	.5175			
061430 W387	5/18/79	1032245.0	259480.0	6092.0					LG		211.0	5942.8
061430 W388	8/21/78	1031278.4	259810.4	6271.0					LG		376.0	5945.4
061430 W391	5/ 7/79	1031580.1	259462.5	6275.9					LG		368.0	5957.2
061430 W392	9/20/78	1031635.1	259346.7	6284.5					BARREN		377.0	5958.0
061430 W399	10/26/79	1031737.0	259214.0	6289.8					LG		416.0	5929.5
061430 W401	4/22/77	1033019.5	260676.9	5995.6					LG		165.0	5878.9
061430 W402	4/26/77	1032953.3	260598.9	5981.4					LG		140.0	5882.4
061430 W403	5/25/77	1031253.5	260188.5	6274.3	1	6008.8	2.8	.072	.2022		495.0	5924.3
061430 W404	5/ 3/77	1031479.2	260203.2	6253.7					BARREN		348.0	5905.7
061430 W405	5/12/77	1031816.4	260371.2	6220.1					LG		395.0	5940.8
061430 W406	5/18/77	1031615.1	260239.7	6243.9					LG		446.0	5928.5
061430 W407	5/23/77	1031607.0	260248.0	6243.0					LG		367.0	5925.2
061430 W408	6/ 3/77	1032200.8	260387.8	6069.7					LG		189.0	5936.0
061430 W409	6/ 6/77	1032199.9	260400.9	6070.1					LG		236.0	5903.2
061430 W410	6/ 7/77	1032316.4	260400.9	6045.2	1	6002.4	1.4	.234	.3313		195.0	5907.3
061430 W411	6/ 9/77	1032297.2	260368.3	6043.2					LG		222.0	5886.2
061430 W450	10/ 5/78	1032137.3	258899.3	6252.7	1	6089.9	3.0	.167	.5058		295.0	5997.2
061430 W451	5/ 8/79	1032462.5	258739.1	6240.4					LG		304.0	6025.4
061430 W452	10/10/78	1032875.0	259172.0	6156.9					BARREN		285.0	5955.4
061430 W453	5/ 2/79	1033057.8	259541.5	6166.3					LG		328.0	5934.4
061430 W454	5/ 9/79	1031550.0	260589.0	6131.7					LSA		190.0	5997.3
061430 W455	10/13/78	1031313.0	260805.0	6125.8					BARREN		294.0	5831.8
061430 W456	10/16/78	1030689.0	260391.0	6116.6	1	6105.6	3.9	.078	.3030		173.0	5994.3
061430 W457	10/17/78	1030827.0	260705.3	6146.9					BARREN		197.0	6007.6
061430 W462	5/ 9/79	1032444.0	260803.0	6130.0					LG		372.0	5866.9
061430 W463	10/30/78	1030085.2	260413.3	6341.0					LSA		415.0	5981.6
061430 W485 E	8/ 9/79	1031365.8	259728.0	6266.0	1	5986.5	2.5	.107	.2665	2.5	387.0	5879.0
					2	5981.5	2.5	.250	.6250			
061430 W486 E	8/11/79	1031462.1	259630.8	6267.0	1	6053.5	19.5	.098	1.9020	10.5	398.0	5869.0
					2	6023.5	7.0	.124	.8695	32.5		
					3	5984.0	1.5	.225	.3370			
061430 W487 E	8/11/79	1031552.2	259489.0	6274.8					LG		298.0	5976.8
061430 W488 E	8/18/79	1031665.3	259325.7	6290.3					LSA		383.0	5907.3
061430 W489 E	8/21/79	1031950.9	259355.9	6252.8					BARREN		341.0	5911.8
061430 W490 E	8/24/79	1031819.4	259498.9	6243.5					LSA		301.0	5942.5
061430 W491 E	9/13/79	1031832.0	259840.9	6160.3		1031817.5	259622.5		LG		299.0	5861.3
061430 W492 E	9/13/79	1031767.5	259709.1	6224.9	1	6025.9	5.5	.082	.4515	3.0	328.0	5896.9
					2	6017.4	12.5	.128	1.5945			

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DATA DOCUMENTS/INC.

DRILL HOLE SUMMARY

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WORKMANCREEK

04/11/80

CUTOFF GRADE = .050

GT = .250

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W493 E	9/ 9/79	1031723.3	259797.3	6214.1	1	5973.6	1.5	.172	.2585		328.0	5886.1
061430 W494 E	9/10/79	1032049.3	259389.4	6210.3					BARREN		266.0	5944.3
061430 W495 E	9/17/79	1032000.7	259498.9	6195.6					LG		270.0	5925.6
061430 W496 E	9/11/79	1031953.8	259587.2	6185.3	1	6049.3	25.0	.080	1.9885		276.0	5909.3
061430 W497 E	9/12/79	1031921.7	259676.7	6185.7	1	6033.2	15.0	.077	1.1495	5.5	276.0	5909.7
					2	6012.7	21.5	.097	2.0895			
061430 W498 E	9/13/79	1031878.4	259748.5	6169.0					LG		274.0	5895.0
061430 W499 E	9/13/79	1031832.0	259840.9	6160.3					LG		277.0	5883.3
061430 W1000 E	9/14/79	1031992.2	259694.7	6147.6	1	6008.1	5.0	.129	.6440	20.0	230.0	5917.6
					2	5983.1	4.5	.126	.5670			
061430 W1001 E	9/14/79	1032033.7	259600.2	6151.1	1	6015.1	3.5	.085	.2980		232.0	5919.1
061430 W1002 E	9/17/79	1032093.6	259504.7	6163.4					LSA		240.0	5923.4
061430 W1003 E	9/17/79	1032128.9	259422.3	6166.0					BARREN		241.0	5925.0
061430 W1004 E	9/17/79	1032275.7	259369.5	6165.9					LSA		223.0	5942.9
061430 W1005 E	9/17/79	1032359.9	259415.6	6153.0					LG		223.0	5930.0
061430 W1006 E	9/18/79	1032177.5	259558.0	6121.3					LG		198.0	5923.3
061430 W1007 E	9/18/79	1032119.3	259647.0	6112.1	1	6036.1	6.0	.071	.4250	21.0	188.0	5924.1
					2	6009.1	15.5	.261	4.0395	8.0		
					3	5985.6	5.0	.104	.5190			
061430 W1008 E	9/19/79	1032074.7	259737.7	6104.4	1	5986.9	11.5	.107	1.2335		184.0	5920.4
061430 W1009 E	9/19/79	1032028.3	259827.5	6098.0	1	5969.5	3.5	.150	.5235		173.0	5925.0
061430 W1010 E	11/19/79	1031912.6	259873.0	6123.7	1	6040.2	30.0	.229	6.8760	4.0	210.0	5913.7
					2	6006.2	15.5	.060	.9290			
061430 W1011 E	9/20/79	1031946.9	259785.3	6133.8	1	6003.3	19.0	.264	5.0195	12.5	210.0	5923.8
					2	5971.8	2.5	.103	.2585			
061430 W1012 E	9/24/79	1032542.1	259499.0	6068.7	1	6040.2	11.0	.213	2.3460		148.0	5920.7
061430 W1013 E	9/24/79	1032390.2	259548.3	6085.5					LG		152.0	5933.5
061430 W1014 E	9/24/79	1032448.0	259463.7	6108.9	1	6033.4	34.0	.171	5.8055	2.0	195.0	5913.9
					2	5997.4	4.0	.118	.4710			
061430 W1015 E	9/25/79	1032299.5	259511.0	6094.6					LSA		175.0	5919.6
061430 W1016 E	9/25/79	1032260.8	259593.4	6088.9	1	6021.9	32.5	.112	3.6260		175.0	5913.9
061430 W1017 E	9/26/79	1032223.1	259688.2	6078.9	1	6010.4	5.0	.165	.8270		150.0	5928.9
061430 W1018 E	9/27/79	1032229.7	259494.4	6093.9	1	6026.4	14.5	.062	.8975		195.0	5898.9
061430 W1019 E	9/26/79	1032173.8	259779.0	6075.0	1	6024.5	6.0	.233	1.3950		150.0	5925.0
061430 W1020 E	9/27/79	1032090.5	259949.3	6066.1					LG		148.0	5918.1
061430 W1021 E	10/ 1/79	1032135.2	259864.4	6065.9	1	6002.4	6.0	.166	.9950		148.0	5917.9
061430 W1022 E	10/ 1/79	1032005.9	259916.4	6096.8	1	5999.3	13.0	.071	.9210		174.0	5922.8
061430 W1023 E	10/ 1/79	1032252.6	259827.3	6056.3	1	6011.3	21.5	.245	5.2745	18.0	137.0	5919.3
					2	5971.8	3.0	.145	.4355			
061430 W1024 E	10/ 1/79	1032339.8	259867.5	6043.3					LG		127.0	5916.3
061430 W1025 E	10/ 2/79	1032433.0	259920.7	6026.0					LG		101.0	5925.0
061430 W1026 E	10/ 2/79	1032300.9	259959.1	6015.8	1	5989.3	11.0	.311	3.4235		95.0	5920.8
061430 W1027 E	10/ 2/79	1032429.9	259698.8	6025.0					LG		101.0	5924.0
061430 W1028 E	10/ 3/79	1032567.1	259878.0	6011.2					LG		90.0	5921.2
061430 W1029 E	10/ 2/79	1032519.9	259742.9	6010.4	1	5994.9	17.0	.095	1.6145		103.0	5907.4
061430 W1030 E	10/ 2/79	1032480.3	259831.0	6025.7	1	6002.2	12.0	.112	1.3485	17.0	102.0	5923.7
					2	5973.2	4.0	.071	.2850			

DRILL HOLE SUMMARY

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WORKMANCREEK

04/11/80

CUTOFF GRADE = .050

GT = .250

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W1031 E	10/ 3/79	1032613.1	259782.4	5998.5					LG		76.0	5922.5
061430 W1032 E	10/ 3/79	1032651.9	259693.7	5994.5					LG		74.0	5920.5
061430 W1033 E	10/ 4/79	1032389.7	259789.8	6039.9	1	6023.4	16.0	.085	1.3605	5.5	124.0	5915.9
					2	6001.9	7.5	.132	.9875	23.5		
					3	5970.9	1.5	.186	.2795			
061430 W1034 E	10/ 3/79	1032561.0	259657.8	6021.4					LG		102.0	5919.4
061430 W1035 E	10/ 4/79	1032705.0	259600.0	6026.9	1	6010.9	7.5	.110	.8230		109.0	5917.9
061430 W1036 E	10/ 8/79	1032349.5	259652.6	6047.2	1	6010.2	3.0	.105	.3145		123.0	5924.2
061430 W1037 E	11/19/79	1032202.3	259920.9	6049.1	1	6006.1	7.0	.059	.4110	15.5	120.0	5929.1
					2	5983.6	23.0	.233	5.3635			
061430 W1038 E	10/10/79	1032522.9	259960.2	6010.9					LG		91.0	5919.9
061430 W1039 E	10/ 8/79	1032634.8	259526.1	6013.0					LG		91.0	5922.0
061430 W1040 E	10/10/79	1032483.4	260063.9	5999.2					LG		91.0	5908.2
061430 W1041 E	10/11/79	1032433.1	260145.7	6033.1					BARREN		120.0	5913.1
061430 W1042 E	10/12/79	1032339.1	260100.2	6069.1					BARREN		146.0	5923.1
061430 W1043 E	10/12/79	1032247.5	260067.3	6099.7					BARREN		180.0	5919.7
061430 W1044 E	10/12/79	1032164.4	260017.6	6097.1					BARREN		190.0	5907.1
061430 W1045 E	10/15/79	1030771.7	259884.2	6354.7	1	6016.7	17.0	.142	2.4095		439.0	5915.7
061430 W1046 E	10/17/79	1030792.6	259557.5	6391.2	1	6051.7	20.5	.153	3.1375	20.0	463.0	5928.2
					2	6011.2	3.0	.257	.7695			
061430 W1047 E	11/19/79	1031043.5	259560.2	6390.7	1	6011.2	7.0	.351	2.4600		475.0	5915.7
061430 W1048 E	10/24/79	1031085.7	259387.2	6402.4					BARREN		493.0	5909.4
061430 W1049 E	10/26/79	1030315.7	259605.1	6407.9	1	6008.4	21.0	.476	9.9900		492.0	5915.9
061430 MT6	12/15/78	1032423.0	259698.5	6026.8	1	6020.1	7.8	.076	.5894	2.1	78.0	5971.6
					2	6010.2	4.2	.111	.4703	10.3		
					3	5995.7	3.2	.068	.2160			

SS-338-O
DATA DOCUMENTS/ATC

SUMMARY FOR WORKMANCREEK

04/11/80

5 of 7

1 TOTAL NUMBER OF HOLES DRILLED = 128
2 TOTAL NUMBER OF HOLES DRILLED IN 1979 = 77
3 TOTAL FOOTAGE LOGGED = 27793.0
4 TOTAL NUMBER OF MINERALIZED HOLES ABOVE CUTOFF = 58
5 TOTAL NUMBER OF LSA HOLES = 10
6 TOTAL NUMBER OF LOW GRADE HOLES = 47
7 TOTAL NUMBER OF BARREN HOLES = 13
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9 TOTAL FOOTAGE THAT MEETS CUTOFF = 885.6 FT.
10 TOTAL GT THAT MEETS CUTOFF = 133.0
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SS-338-U
DATA DOCUMENT/MINE

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SYS DEVICES 819/ 4/PF FLS=200K FLL=1750K MXS=151K MXL=600K MXB=1100B

HH,MM,SS CPU SECOND ORIGIN

HH,MM,SS	CPU	SECOND	ORIGIN
			MNC, NW MFA NWTEGS4 NOS/BE 1,2 WPSCC 461,20 R,D 00,07
17,24,29	00000,005		MFA, -NWTEGAA,UYMTEG,P2000,T200,STMFA.
17,24,29	00000,005		JOB, -ACCOUNT(YM10658)
17,24,29	00000,006		LOD, -DEST(OUTPUT,,TE,GARRETT)
17,24,29	00000,035		USR, ATTACH(OLDPL,TEGDRHOLS,ID=YMTEG,PW=***,CY=0)
17,24,29	00000,035		USR, ATT ID = YMTEG CY = 1 PFN = TEGDRHOLS
17,24,31	00000,103		USR, NM = YMTEG SIZE = 8681 DS = NEW MASTER FILE FORMAT VERSION
17,24,31	00000,103		USR, FILE CREATED 12/28/79 17,29,55 79362 VSN = (*C MKKAI
17,24,31	00000,103		USR, TFM000=FUNCTION SUCCESSFUL
17,24,31	00000,104		USR, -UPDATE(F)
17,24,31	00000,104		LOD, READING INPUT
17,24,32	00000,115		USR, READING RANDOM OLDPL
17,24,33	00000,120		USR, UPDATE COMPLETED
17,24,34	00000,382		USR, -RETURN(OLDPL)
17,24,34	00000,384		LOD, -FTN(R=0,L=0,I=COMPILE)
17,24,34	00000,386		LOD, 1,965 CP SECONDS COMPILATION TIME V4.6
17,25,02	00002,354		USR, ATTACH(LIB,PFM=II LIBRARY)
17,25,02	00002,359		USR, ATT ID = PUBLIC CY = 104 PFN = PFM=II LIBRARY
17,25,16	00002,456		USR, NM = OSRAB SIZE = 12665 DS = 01/02/80 15,45,28,AR110DE
17,25,16	00002,456		USR, FILE CREATED 01/02/80 15,45,28 80002 VSN = \$\$A(MKKCI
17,25,16	00002,456		USR, TFM000=FUNCTION SUCCESSFUL
17,25,16	00002,456		USR, -LDSET(LIB=LIB)
17,25,16	00002,457		JOB, -LGO.
17,25,16	00002,458		LOD, LD610 = FLS REQUIRED TO LOAD = 0017775 OU,COG
17,25,20	00002,858		MFA, LD603 = EXECUTION INITIATED OS,EXP
17,25,20	00002,859		MFA, FORTRAN LIBRARY 452,06 04/19/79
17,25,20	00002,859		USR, FTN V4.6 PROGRAM... DRLHOLS
17,25,20	00002,860		USR, SUBROUTINE ATTACH INITIATED
17,25,20	00002,861		USR, LFN = TAPE1
17,25,20	00002,861		USR, ATT ID = YMCRB CY = 22 PFN = WORKMANCREEK
17,25,22	00003,000		USR, NM = YMCRB SIZE = 23104 DS = 04/11/80 13,47,12,NWDMZVS
17,25,22	00003,000		USR, FILE CREATED 04/11/80 13,47,12 80102 VSN = (G O*I8KAK
17,25,22	00003,001		USR, TFM000=FUNCTION SUCCESSFUL
17,25,22	00003,001		USR, INTERNALLY RETURNING FILE = TAPE1
17,25,27	00004,362		USR, STOP
17,25,27	00004,364		USR, .001 CRU-S USED DURING EXECUTION
17,25,27	00004,364		USR, 1,504 CP SECONDS EXECUTION TIME
17,25,27	00004,365		USR, -EXIT.
17,25,27	00004,365		JOB, JM166 = MAXIMUM USER SCM 63000B WORDS
17,25,27	00004,367		MFA, JM167 = MAXIMUM USER LCM 7000B WORDS
17,25,27	00004,367		MFA, JM170 = MAXIMUM JS+IO LCM 132B BUFFERS
17,25,27	00004,367		MFA, RM770 = MAXIMUM ACTIVE FILES 3
17,25,27	00004,367		MFA, RM771 = OPEN/CLOSE CALLS 60
17,25,27	00004,368		MFA, RM772 = DATA TRANSFER CALLS 18,215
17,25,27	00004,368		MFA, RM773 = CONTROL/POSITIONING CALLS 2,837
17,25,27	00004,368		MFA, RM774 = BM DATA TRANSFER CALLS 1,386
17,25,27	00004,368		MFA, RM775 = BM CONTROL/POSITIONING CALLS 185
17,25,27	00004,368		MFA, RM776 = QUEUE MANAGER CALLS 294
17,25,27	00004,368		MFA, RM777 = RECALL CALLS 232
17,25,27	00004,369		MFA, SCM 93,893 KWS (0,001 CRU)
17,25,27	00004,369		MFA, LCM 0,977 KWS (0,000 CRU)

17.25.27	00004.369	MFA.	I/O	0.149	MW	(0.001	CRU)	
17.25.27	00004.369	MFA.	IOB	68.302	KWS	(0.000	CRU)	
17.25.27	00004.370	MFA.	RMS	0.051	MWS	(0.000	CRU)	
17.25.27	00004.370	MFA.	QM	0.294	K	(0.002	CRU)	
17.25.27	00004.370	MFA.	CPU	4.372	SEC	(0.002	CRU)	
17.25.27	00004.370	MFA.	CRU	0.016				
17.25.27	00004.370	MFA.	JOB WAS RUN UNDER JOBCLASS NORM					
17.25.27	00004.371	MFA.	SC050 = 000146 SC/LC SWAPS					

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DATA DOCUMENTS/TMC

DATA DOCUMENTS/TMC

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DRILL HOLE SUMMARY

1 of 19

WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061201 W706	9/23/78	1054050.0	225400.0	5480.0	1	5415.0	4.4	.123	.5436	3.4	109.0	5372.7
061201 W707	9/27/78	1054242.0	225170.0	5480.0	2	5407.1	2.5	.026	.0635	6.4	125.0	5356.9
					1	5398.8	1.0	.039	.0384			
					2	5391.4	4.4	.040	.1778			
061201 W708	9/30/78	1054434.0	224940.0	5480.0					BARREN		125.0	5356.9
061201 W709	10/ 5/78	1054678.0	224649.0	5500.0					LSA		150.0	5350.0
061324 W510A	7/20/78	1036325.0	255300.0	5420.0	1	5311.8	.7	.033	.0233		249.0	5243.9
061336 W15	2/21/77			0.0					BARREN		47.0	-47.0
061419 W5A	2/18/77			0.0					BARREN		8.0	-8.0
061419 W6	2/18/77			0.0					BARREN		8.0	-8.0
061419 W300	7/29/76	1037111.5	259752.8	5999.5	1	5999.5	-.5	.080	-.0394	-.9	235.0	5997.0
					2	6000.9	-.4	.034	-.0137	-.3		
					3	6001.6	.1	.121	.0102	1.1		
					4	6000.4	.3	.036	.0114			
061419 W301	7/29/76	1037058.2	259726.2	6000.0					BARREN		1.0	6000.0
061419 W302	8/ 3/76	1037216.4	259794.8	5982.8	1	5982.4	.1	.023	.0012	.1	309.0	5955.3
					2	5982.3	3.1	.056	.1731	1.4		
					3	5977.8	.5	.081	.0390	.3		
					4	5977.0	1.9	.132	.2490	.3		
					5	5974.8	.3	.024	.0063	.4		
					6	5974.2	1.7	.111	.1865	.6		
					7	5971.9	.2	.023	.0048	.1		
					8	5971.6	1.5	.095	.1439	1.4		
061419 W303	8/ 5/76	1037288.4	259838.2	5989.0	1	5989.1	-3.8	.059	-.2262		95.0	6002.5
061419 W304	8/12/76	1036629.9	259930.6	6011.4					LSA		470.0	6010.5
061419 W305	8/17/76	1036470.9	260372.1	6011.7					BARREN		295.0	5970.8
061419 W306	8/18/76	1035643.4	260601.9	6011.7	1	6013.2	-.0	.036	-.0009	11.7	303.0	5980.8
					2	6001.5	.2	.030	.0067	16.2		
					3	5985.1	.1	.047	.0048			
061419 W307	8/29/76	1037105.9	260100.5	6182.6	1	6008.5	3.2	.087	.2820	17.3	348.0	5957.3
					2	5987.9	14.6	.075	1.0930			
061419 W308	8/29/76	1037098.8	260106.2	6182.6	1	6099.5	5.1	.031	.1581	25.8	305.0	5975.8
					2	6068.6	3.7	.053	.1931	5.5		
					3	6059.5	1.1	.028	.0307	47.1		
					4	6011.3	1.8	.027	.0493	14.5		
					5	5995.0	1.5	.049	.0715			
061419 W309	9/ 9/76	1037114.4	260116.7	6184.6	1	6082.3	9.7	.056	.5472	6.8	248.0	6022.3
					2	6065.7	34.0	.085	2.8833			
061419 W310	9/10/76	1037114.7	260113.6	6184.6					LSA		223.0	5998.5
061419 W311	9/10/76	1037108.6	260127.5	6185.6					LSA		224.0	5998.4
061419 W312	9/15/76	1037135.4	260214.4	6197.2					BARREN		202.0	6051.3
061419 W313	9/15/76	1037146.9	260215.9	6197.0	1	6045.5	2.0	.038	.0754	2.4	275.0	5994.2
					2	6041.1	1.2	.027	.0317	21.8		
					3	6018.2	13.4	.039	.5263			
061419 W314	9/15/76	1037140.3	260226.5	6198.3	1	6022.0	4.1	.031	.1272	3.6	260.0	5977.2
					2	6014.3	3.6	.030	.1085	3.2		
					3	6007.5	5.8	.065	.3782			

10-1412
DATA DOCUMENTS/MINE

DRILL HOLE SUMMARY

2 of 19

WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061419 W315 C	9/21/76	1036946.9	260300.0	6189.7	1	6101.7	.7	.030	.0212	6.7	195.0	6051.8
					2	6094.2	4.2	.033	.1411	15.9		
					3	6074.1	3.5	.057	.2030			
061419 W316	9/21/76	1036929.8	260311.4	6194.7	1	6051.9	2.5	.062	.1538		255.0	6014.4
061419 W317	9/23/76	1036715.0	260696.0	6170.0					BARREN		253.0	5917.0
061419 W321	3/10/77	1036771.5	259750.2	6000.8					LSA		70.0	5951.3
061419 W322	3/10/77	1036847.7	259701.9	5998.1	1	5984.0	2.5	.043	.1071		50.0	5962.7
061419 W323	3/11/77	1037069.9	259723.7	5996.8					LSA		28.0	5977.0
061419 W324	3/17/77	1037088.6	259733.8	5997.4	1	5993.5	1.4	.031	.0442		45.0	5965.6
061419 W325	3/17/77	1037135.3	259765.8	5995.4	1	5995.4	1.4	.028	.0389		53.0	5957.9
061419 W326	3/15/77	1037199.7	259781.7	5984.7					LSA		32.0	5962.1
061419 W327	3/15/77	1037285.5	259824.9	5983.3	1	5983.3	.4	.043	.0152	1.4	39.0	5955.7
					2	5981.5	2.1	.032	.0675			
061419 W328	3/16/77	1036756.2	259848.8	6012.7	1	5993.6	1.8	.041	.0728		37.0	5986.5
061419 W329	3/16/77	1036758.1	259908.6	6024.0	1	5981.2	4.2	.095	.4024		73.0	5972.4
061419 W330	3/17/77	1036795.0	259969.9	6026.3	1	6000.5	5.7	.131	.7422	10.6	93.0	5960.5
					2	5984.2	3.5	.146	.5155			
061419 W331	3/17/77	1036804.4	260019.7	6030.1					LSA		39.0	6002.5
061419 W332	3/18/77	1036663.4	259950.6	6010.8					BARREN		101.0	5939.4
061419 W333	3/18/77	1036589.7	259918.9	6009.5	1	6008.1	.7	.067	.0474		61.0	5966.4
061419 W335	3/23/77	1036835.9	260353.1	6192.2					BARREN		274.0	5978.9
061419 W336	3/24/77	1036810.8	260352.8	6190.2	1	6097.7	2.0	.024	.0481		235.0	6010.0
061419 W337	3/31/77	1037048.0	260232.1	6192.8	1	6074.4	2.5	.055	.1368		227.0	6032.3
061419 W338	4/ 1/77	1037052.0	260239.0	6200.0	1	6062.8	5.1	.019	.0971		269.0	5996.5
061419 W339	4/11/77	1036939.2	260291.6	6188.5	1	6095.1	.9	.033	.0286	11.7	211.0	6008.1
					2	6082.5	3.0	.024	.0723	1.7		
					3	6077.8	11.7	.032	.3776			
061419 W372	9/ 8/77	1038504.1	259950.9	6217.9	1	6005.4	1.9	.024	.0469	9.0	373.0	5978.1
					2	5994.5	2.2	.031	.0701	6.1		
					3	5986.2	1.3	.033	.0421			
061419 W373	7/24/78	1037484.0	260450.0	6204.1	1	6036.5	4.3	.039	.1706	12.6	245.0	5991.9
					2	6019.6	.9	.029	.0251	6.7		
					3	6010.1	4.3	.067	.2919			
061419 W374	7/28/78	1038080.3	260402.5	6221.2	1	6028.5	1.7	.027	.0468	11.7	260.0	5996.0
					2	6015.1	5.2	.083	.4304			
061419 W375	7/27/78	1038008.0	260034.0	6124.8	1	6032.2	5.7	.077	.4360	1.4	200.0	5983.4
					2	6025.1	12.0	.035	.4232			
061419 W376	7/28/78	1038147.3	259709.6	6112.2					BARREN		228.0	5951.0
061419 W377	5/ 9/79	1038423.5	259473.6	6080.2	1	5980.8	6.4	.097	.6191		171.0	5959.3
061419 W378	8/ 2/78	1039059.0	259068.0	6150.8					BARREN		230.0	5988.2
061419 W379	8/ 3/78	1039063.3	258860.8	6144.7	1	6109.3	.7	.035	.0248	50.9	170.0	6024.5
					2	6057.7	2.8	.076	.2150	2.5		
					3	6052.4	9.9	.078	.7747			
061419 W380	5/17/79	1038907.0	259735.1	6228.5					BARREN		260.0	6003.3
061419 W383	8/10/78	1039485.1	258848.3	6049.5	1	6049.5	18.7	.070	1.3043	2.8	100.0	5978.8
					2	6027.9	13.1	.103	1.3538			
061419 W412	6/14/77	1037754.6	260119.4	6128.3	1	6027.2	1.8	.028	.0499		185.0	5997.5

10-1412 DATA DOCUMENT/INCL

DRILL HOLE SUMMARY

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WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061419 W414	8/25/77	1037766.0	260104.4	6126.3	1	6088.1	.7	.038	.0269	38.2	175.0	6002.5
					2	6049.2	5.0	.042	.2093	15.6		
					3	6028.7	6.4	.105	.6707			
061419 W415	7/15/77	1037554.3	259773.8	6116.4					LG		178.0	5990.5
061419 W416	5/15/79	1037552.3	259753.6	6112.3	1	6043.0	21.6	.075	1.6081	1.4	183.0	5982.9
					2	6020.0	20.9	.066	1.3740			
061419 W417	7/15/77	1037561.8	259765.2	6114.4					LSA		83.0	6042.5
061419 W418	7/22/77	1037549.8	259757.4	6113.1	1	6002.1	2.5	.016	.0396	7.4	204.0	5968.8
					2	5992.2	5.3	.027	.1439			
061419 W419	7/25/77	1037519.9	259668.9	6100.3	1	6010.8	3.9	.026	.1001	1.4	185.0	5969.5
					2	6005.5	2.1	.042	.0884	17.3		
					3	5986.1	10.3	.035	.3553			
061419 W420	7/26/77	1037521.3	259653.7	6099.5	1	6027.0	3.9	.045	.1768	1.4	168.0	5980.7
					2	6021.7	14.9	.112	1.6643			
061419 W421	5/15/79	1037515.3	259660.1	6099.1	1	6042.8	17.9	.077	1.3729	14.0	151.0	5981.7
					2	6010.9	3.5	.121	.4232	5.1		
					3	6002.3	15.2	.087	1.3212			
061419 W422	5/15/79	1037524.6	259663.9	6100.2					BARREN		102.0	6020.9
061419 W423	8/ 1/77	1037473.5	259578.3	6084.0	1	5987.5	.7	.194	.1368		167.0	5965.9
061419 W424	8/ 2/77	1037481.3	259581.3	6084.1					BARREN		68.0	6036.0
061419 W425	5/15/79	1037481.3	259581.3	6084.9					BARREN		68.0	6036.8
061419 W425B	5/15/79	1037494.2	259602.3	6090.5	1	6048.3	11.9	.098	1.1657	15.6	126.0	5987.3
					2	6020.9	3.7	.032	.1188			
061419 W426	8/ 9/77	1037603.8	259930.1	6141.3					BARREN		147.0	6037.3
061419 W427	8/18/77	1037605.0	259949.6	6142.9	1	6022.3	3.9	.033	.1298		195.0	6005.0
061419 W428	8/25/77	1038377.9	259910.7	6187.6	1	6008.0	1.4	.043	.0601		295.0	5979.0
061419 W429	8/29/77	1038375.6	259934.3	6191.2	1	5985.8	10.6	.050	.5307	5.3	358.0	5938.0
					2	5969.9	6.7	.038	.2532	3.5		
					3	5959.6	3.5	.040	.1411	3.5		
					4	5952.5	11.0	.053	.5809			
061419 W430	9/ 6/77	1038622.5	258971.5	6067.9	1	6042.4	28.3	.048	1.3655		76.0	6014.2
061419 W431	9/ 6/77	1038600.9	259066.5	6073.8	1	6071.3	31.8	.043	1.3528	0.0	98.0	6004.5
					2	6039.5	34.7	.118	4.0870			
061419 W432	9/ 6/77	1038605.2	259190.1	6079.9	1	6019.4	4.6	.058	.2680	7.4	107.0	6004.2
					2	6007.4	3.2	.022	.0707			
061419 W434	9/ 6/78	1034671.1	261493.5	5912.0	1	5907.0	1.1	.025	.0269	30.8	59.0	5870.3
					2	5875.2	.7	.046	.0322			
061419 W436	9/ 8/78	1034868.9	261020.5	5918.6					BARREN		95.0	5851.4
061419 W437	9/11/78	1035110.9	260990.2	5923.3					LSA		87.0	5861.8
061419 W438	9/12/78	1035174.6	260641.5	5969.7					LSA		98.0	5900.4
061419 W439	9/14/78	1035635.8	260634.7	5960.4	1	5956.2	.7	.022	.0152	19.8	121.0	5874.8
					2	5935.6	3.9	.075	.2924			
061419 W440	9/14/78	1035517.0	260597.9	6059.8	1	6028.0	.7	.038	.0269		147.0	5955.8
061419 W441	9/19/78	1035295.4	262386.8	6103.6					LSA		367.0	5844.1
061419 W442	9/28/78	1035353.8	261479.4	6133.0	1	5927.9	.4	.179	.0633	3.2	359.0	5879.1
					2	5924.4	2.5	.028	.0700	2.8		
					3	5919.1	1.1	.027	.0283	8.8		
					4	5909.2	5.7	.033	.1881			

DATA DCU/DEF/5/INC 10-1412

DRILL HOLE SUMMARY

4 of 19

WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061419 W443	10/ 3/78	1035711.2	261306.2	6186.6					LSA		368.0	5926.4
061419 W444	11/ 3/78	1036393.5	260939.6	6186.6					BARREN		330.0	5953.2
061419 W445	5/11/79	1036459.1	260600.7	6134.8					BARREN		206.0	5989.1
061419 W446	11/ 9/78	1036159.8	260882.9	6092.0					BARREN		195.0	5954.1
061419 W447	11/15/78	1035361.6	260906.0	6041.5	1	5919.5	1.4	.023	.0322		228.0	5880.3
061419 W448	11/20/78	1035354.6	261175.5	6033.4	1	5883.8	1.1	.027	.0283	2.5	237.0	5865.8
					2	5880.3	1.4	.030	.0428			
061419 W473	5/29/79	1038046.2	260158.6	6166.8	1	6048.3	22.0	.024	.5210	13.0	196.0	5970.8
					2	6013.3	5.0	.024	.1190	2.0		
					3	6006.3	10.5	.035	.3725	3.0		
					4	5992.8	3.5	.035	.1230			
061419 W474	5/31/79	1038344.6	260085.7	6202.5	1	6032.0	2.0	.026	.0515	2.0	251.0	5951.5
					2	6028.0	1.0	.021	.0210	18.0		
					3	6009.0	10.5	.034	.3565	2.5		
					4	5996.0	17.0	.058	.9895	3.0		
					5	5976.0	13.5	.141	1.9080			
061419 W475	5/31/79	1038518.7	259805.9	6179.5					BARREN		200.0	5979.5
061419 W476	6/ 1/79	1038697.2	259679.0	6186.8					BARREN		240.0	5946.8
061419 W477	6/ 2/79	1038872.4	259560.1	6175.6					BARREN		207.0	5968.6
061419 W478	6/ 3/79	1038915.1	259364.5	6171.7					BARREN		207.0	5964.7
061419 W479	6/ 5/79	1039001.0	259254.9	6169.2					BARREN		202.0	5967.2
061419 W480	6/ 3/79	1038885.2	258933.5	6147.9	1	6044.9	32.5	.145	4.7255		150.0	5997.9
061419 W481	6/ 9/79	1039132.8	259049.1	6119.2	1	6008.7	9.5	.052	.4910		136.0	5983.2
061419 W482	6/11/79	1039329.0	259046.2	6116.7	1	6025.2	24.0	.053	1.2830		124.0	5992.7
061419 W483	6/11/79	1039608.3	259133.8	6091.6	1	6028.6	5.5	.026	.1405	12.0	127.0	5964.6
					2	6011.1	39.5	.072	2.8460			
061419 W484	6/12/79	1039415.3	259239.1	6152.7					BARREN		177.0	5975.7
061419 W1130 E	7/10/80	1038129.0	260142.7	6173.3	1	6039.3	46.5	.057	2.6645		217.0	5956.3
061419 W1131 E	7/11/80	1038375.6	259901.5	6106.8					BARREN		215.0	5891.8
061419 W1132 E	7/22/80	1038165.3	259965.7	6145.6	1	6025.1	6.5	.019	.1240	7.0	167.0	5978.6
					2	6011.6	7.0	.022	.1550	2.0		
					3	6002.6	2.0	.020	.0390			
061419 W1133 E	7/22/80	1038398.6	259748.1	6161.3					BARREN		196.0	5965.3
061419 W1134 E	8/ 5/80	1038130.3	260536.1	6259.0	1	5985.0	4.5	.053	.2390	5.5	316.0	5943.0
					2	5975.0	12.5	.115	1.4375			
061419 W1135 E	7/31/80	1038370.3	260252.9	6257.2	1	5968.2	3.0	.041	.1225		347.0	5910.2
061419 W1136 E	7/21/80	1038787.5	259263.0	6142.1					BARREN		211.0	5931.1
061419 W1137 E	7/18/80	1038964.1	259155.0	6165.4					BARREN		210.0	5955.4
061419 W1138 E	7/16/80	1039759.6	259287.6	6130.1	1	5960.6	11.0	.048	.5280		190.0	5940.1
061419 W1139 E	7/18/80	1039634.3	259355.1	6137.5					BARREN		218.0	5919.5
061419 W1140 E	7/23/80	1038360.1	260431.4	6297.8	1	5968.8	30.5	.067	2.0420		366.0	5931.8
061419 W1141 E	7/17/80	1039039.5	258946.4	6152.7	1	6045.7	4.5	.017	.0775	4.5	194.0	5958.7
					2	6036.7	31.0	.053	1.6550			
061419 W1142 E	7/12/80	1039491.0	259042.8	6113.8	1	6049.3	16.0	.036	.5785	3.5	140.0	5973.8
					2	6029.8	22.0	.049	1.0850	6.0		
					3	6001.8	8.5	.049	.4180			
061419 W1143 E	7/12/80	1039785.1	259088.9	6093.3	1	6021.8	44.0	.068	3.0130		146.0	5947.3

10-1412 DATA DOCUMENTS/MIC

DRILL HOLE SUMMARY

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WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061419 W1144 E	7/14/80	1039761.3	258897.7	6052.3	1	6012.3	5.0	.030	.1520		118.0	5934.3
061419 W1145 E	7/16/80	1039637.9	258964.8	6057.7	1	6030.7	34.0	.064	2.1760		111.0	5946.7
061419 W1146 E	7/15/80	1039263.2	258921.2	6047.5	1	6041.5	6.5	.023	.1465	2.5	119.0	5928.5
					2	6032.5	1.5	.022	.0335			
061419 W1147 E	7/10/80	1039285.7	258712.5	6070.1	1	6043.6	3.5	.021	.0750	9.5	85.0	5985.1
					2	6030.6	2.5	.042	.1040			
061419 W1148 E	7/10/80	1039137.7	258670.9	6094.9	1	6053.4	3.0	.040	.1205	5.0	108.0	5986.9
					2	6045.4	7.5	.032	.2435			
061419 W1149 E	7/10/80	1038978.3	258746.5	6105.3					BARREN		137.0	5968.3
061419 W1150 E	7/11/80	1038805.7	259059.1	6145.8	1	6032.3	28.5	.217	6.1790		167.0	5978.8
061419 W1151 E	7/18/80	1036697.4	260144.2	6112.5					BARREN		106.0	6006.5
061419 W1152 E	7/18/80	1036886.0	260180.5	6123.7					BARREN		131.0	5992.7
061419 W1153 E	7/17/80	1036922.2	259989.9	6105.7	1	6007.7	5.5	.027	.1470	2.0	264.0	5841.7
					2	6000.2	2.5	.020	.0505			
061419 W1154 E	7/21/80	1036930.5	259843.5	6088.8	1	6009.3	.5	.041	.0205	2.0	116.0	5972.8
					2	6006.8	17.0	.085	1.4480	2.5		
					3	5987.3	3.0	.028	.0850			
061419 W1155 E	7/31/80	1039072.9	260233.4	6419.2					BARREN		500.0	5919.2
061419 W1156 E	7/12/80	1037121.1	260151.3	6190.2	1	6086.2	26.5	.035	.9300	24.0	226.0	5964.2
					2	6035.7	15.5	.026	.4040			
061419 W1157 E	7/22/80	1037399.6	260518.2	6193.1	1	5984.6	2.5	.026	.0640		220.0	5973.1
061419 W1158 E	7/25/80	1037840.1	260396.7	6226.3	1	6038.3	10.5	.026	.2745	7.5	256.0	5970.3
					2	6020.3	41.0	.068	2.7880			
061419 W1159 E	7/25/80	1037931.8	260331.9	6196.6	1	6004.6	4.0	.022	.0880		228.0	5968.6
061419 W1160 E	7/14/80	1037673.1	260238.4	6184.8	1	6052.3	8.5	.026	.2225		220.0	5964.8
061419 W1161 E	7/14/80	1037396.7	259966.5	6146.9					BARREN		140.0	6006.9
061419 W1162 E	7/15/80	1037742.6	259828.4	6066.6	1	6017.1	14.5	.036	.5210	16.5	142.0	5924.6
					2	5986.1	6.5	.020	.1300	2.0		
					3	5977.6	16.0	.056	.8975	5.0		
					4	5956.6	1.5	.018	.0270			
061419 W1163 E	7/16/80	1037350.6	260370.1	6143.5	1	6032.0	4.0	.033	.1315	2.5	169.0	5974.5
					2	6025.5	5.0	.026	.1305			
061419 W1164 E	7/15/80	1037490.3	260182.8	6147.8	1	6049.8	10.5	.031	.3260	12.0	170.0	5977.8
					2	6027.3	13.5	.226	3.0470	5.0		
					3	6008.8	4.0	.034	.1350			
061419 W1165 E	7/ 9/80	1037922.0	260116.5	6120.8	1	6081.3	5.0	.020	.1000	2.0	152.0	5968.8
					2	6074.3	8.0	.022	.1725	7.5		
					3	6058.8	68.5	.076	5.2015	11.5		
					4	5978.8	8.0	.021	.1665			
061419 W1166 E	7/23/80	1037913.8	259905.5	6100.1	1	6033.1	5.5	.023	.1290		94.0	6006.1
061419 W1167 E	7/23/80	1038017.1	259769.3	6077.2					BARREN		136.0	5941.2
061419 W1168 E	7/ 9/80	1038270.4	259576.9	6101.8					BARREN		160.0	5941.8
061419 W1169 E	7/23/80	1038493.0	259366.8	6075.5	1	6006.5	4.5	.050	.2230	3.5	114.0	5961.5
					2	5998.5	3.5	.017	.0580	4.0		
					3	5991.0	3.5	.019	.0680			
061419 W1170 E	7/24/80	1038328.4	259362.4	6043.6	1	6007.6	1.5	.025	.0380	5.5	111.0	5932.6
					2	6000.6	6.5	.037	.2400			

10-1412
DATA DOCUMENTS/INC.

DRILL HOLE SUMMARY

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WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061419 W1171 E	7/24/80	1038741.7	258785.4	6042.6					BARREN		109.0	5933.6
061419 W1172 E	7/24/80	1038376.2	260643.8	6339.3	1	5971.8	18.0	.054	.9760		400.0	5939.3
061419 W1173 E	7/30/80	1038537.4	260425.7	6347.8	1	5956.8	4.0	.027	.1085	11.0	432.0	5915.8
					2	5941.8	14.5	.077	1.1190			
061419 W1174 E	7/31/80	1038930.6	260082.3	6342.3					BARREN		435.0	5907.3
061419 W1175 E	8/ 8/80	1038928.1	260330.5	6418.8	1	5953.8	2.5	.015	.0385	2.0	514.0	5904.8
					2	5949.3	4.5	.027	.1235			
061419 W1176 E	8/11/80	1038734.7	260525.6	6454.3					BARREN		553.0	5901.3
061419 MT1	10/16/78	1037105.4	260102.3	6184.6	1	6083.1	5.0	.032	.1598	13.1	231.0	6021.2
					2	6065.1	5.0	.071	.3539	2.1		
					3	6058.0	.4	.068	.0240	7.1		
					4	6050.6	11.0	.141	1.5416			
061419 MT2	11/ 4/78	1038011.3	260032.4	6125.0	1	6042.6	5.0	.098	.4865	8.1	171.0	6004.1
					2	6029.5	.7	.036	.0255	2.5		
					3	6026.4	.7	.025	.0173	5.3		
					4	6020.3	2.8	.039	.1100	1.8		
					5	6015.7	.7	.065	.0460	4.6		
					6	6010.4	1.1	.018	.0187	2.1		
					7	6007.3	.7	.036	.0251			
061419 MT4	12/15/78	1038600.0	259075.0	6073.8	1	6063.9	51.3	.098	5.0080		88.0	6011.6
061420 W705	8/29/78	1038150.0	267850.0	5960.0					BARREN		44.0	5928.9
061420 W545	7/31/79	1038400.0	268100.0	5950.0					BARREN		76.0	5874.0
061421 W547	7/31/79	1037900.0	267400.0	5930.0					BARREN		40.0	5890.0
061421 W548	8/ 1/79	1037700.0	267200.0	5910.0					BARREN		135.0	5775.0
061429 W8	2/18/77	1027573.0	266680.0	6370.0					BARREN		26.0	6344.0
061429 W8A	2/18/77	1027574.0	266681.0	6370.0					BARREN		9.0	6361.0
061429 W8B	2/18/77	1027572.0	266679.0	6370.0					BARREN		18.0	6352.0
061429 W9	2/18/77	1028050.0	263500.0	6412.0					LSA		42.0	6370.0
061429 W449	11/27/75	1030173.0	263767.0	6038.1					BARREN		96.0	5970.2
061429 W466	11/ 8/78	1029880.0	263310.0	6058.2					BARREN		105.0	5983.9
061429 W467	11/ 9/78	1030056.0	263130.0	6057.5					BARREN		145.0	5955.0
061429 W468	11/11/ 8	1030313.0	262977.0	6057.0					BARREN		130.0	5965.1
061429 W469	11/11/ 8	1029451.3	263782.8	6016.7					BARREN		105.0	5942.4
061429 W470	11/11/ 8	1029652.2	263529.9	6037.6					BARREN		85.0	5977.5
061429 W471	11/28/78	1030370.0	263610.0	6040.0					BARREN		96.0	5972.1
061429 W472	11/30/78	1030625.0	263474.0	6042.6					BARREN		97.0	5974.0
061430 V1	4/21/77			0.0	1	0.0	17.0	.048	.8135		17.0	-17.0
061430 V2	4/22/77	1032558.0	260453.4	5996.3	1	5996.3	1.5	.025	.0375	2.0	43.0	5953.3
					2	5992.8	5.0	.028	.1410			
061430 V4	6/ 3/77	1032776.0	259860.0	5974.5	1	5974.5	3.0	.087	.2610		13.0	5961.5
061430 W4A	2/18/77	1031650.0	262370.0	5867.0					BARREN		18.0	5849.0
061430 W318	9/29/76	1033568.5	259617.0	6019.5	1	6009.2	6.0	.037	.2245		77.0	5965.0
061430 W319	9/29/76	1033564.7	259628.7	6020.0	1	6004.1	6.7	.058	.3900		164.0	5904.0
061430 W320	9/30/76	1033493.3	259590.4	6042.2					LSA		183.0	5912.8
061430 W340	4/29/77	1033565.9	259717.2	6015.6	1	5993.0	1.4	.029	.0414	25.1	140.0	5916.6
					2	5966.5	1.4	.025	.0350			
061430 W341	4/21/77	1033583.7	259719.3	6015.7	1	5996.6	2.1	.035	.0750	29.3	123.0	5928.7
					2	5965.1	1.1	.030	.0318			

DATA DOCUMENT/DATE 10-14-12

DRILL HOLE SUMMARY

7 of 19

WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W342	4/26/77	1033569.6	259690.7	6018.4	1	5999.0	1.4	.064	.0909		145.0	5915.9
061430 W343	5/ 3/77	1033365.0	259633.0	6004.0	1	5990.9	3.2	.026	.0820	2.8	141.0	5904.3
					2	5984.9	.7	.022	.0152			
061430 W344	5/ 4/77	1033349.9	259921.8	5997.0	1	5994.9	7.8	.064	.4957	10.6	143.0	5895.9
					2	5976.5	1.4	.025	.0357			
061430 W345	4/21/77	1032964.2	260613.0	5981.5	1	5979.4	3.5	.029	.1036	11.7	146.0	5878.3
					2	5964.2	3.5	.059	.2075			
061430 W346	5/ 5/77	1033330.0	260008.7	6003.1	1	5969.5	2.5	.052	.1294	42.4	164.0	5887.1
					2	5924.6	1.1	.046	.0488			
061430 W347	5/10/77	1033293.7	260112.7	6009.2	1	5967.8	6.0	.076	.4596		178.0	5883.3
061430 W348	5/10/77	1033220.8	260186.0	6008.9					LSA		186.0	5877.4
061430 W349	5/11/77	1033095.5	260208.0	5995.8					LSA		135.0	5900.3
061430 W350	5/12/77	1032988.7	260143.3	5988.9	1	5974.0	4.6	.050	.2277	14.9	170.0	5868.7
					2	5954.6	1.1	.086	.0912	41.0		
					3	5912.5	.7	.041	.0286			
061430 W351	5/13/77	1032936.6	260074.0	5985.3	1	5958.4	1.1	.115	.1223		156.0	5875.0
061430 W352	5/13/77	1032861.0	260016.7	5975.4	1	5966.9	1.8	.068	.1199		125.0	5887.0
061430 W353	5/16/77	1032802.3	259915.8	5968.8	1	5967.5	1.7	.071	.1230		107.0	5876.1
061430 W354	5/17/77	1032600.1	259580.3	6024.0	1	5988.2	.9	.188	.1704		142.0	5895.3
061430 W355	5/18/77	1032520.8	259652.3	6030.6	1	5981.2	1.3	.099	.1286		162.0	5890.3
061430 W356	5/20/77	1032423.0	259698.5	6026.8	1	6025.0	2.1	.028	.0594	2.5	191.0	5891.7
					2	6020.4	9.5	.067	.6442	.7		
					3	6010.2	6.4	.062	.3942	2.8		
					4	6001.0	6.4	.044	.2822	2.1		
					5	5992.5	7.1	.069	.4879	7.1		
					6	5978.4	2.8	.073	.2072			
061430 W357	5/24/77	1032437.3	259703.5	6026.0	1	6024.6	1.1	.022	.0237	2.8	52.0	5989.2
					2	6020.7	1.1	.027	.0283	1.8		
					3	6017.9	13.8	.089	1.2326	3.5		
					4	6000.5	4.2	.060	.2542	1.8		
					5	5994.5	5.3	.049	.2574			
061430 W358	5/23/77	1032412.8	259653.6	6030.6	1	6020.7	4.2	.041	.1722	3.9	181.0	5902.6
					2	6012.6	10.3	.128	1.3174	13.4		
					3	5988.9	5.7	.096	.5424	40.0		
					4	5943.3	1.4	.029	.0407			
061430 W359	5/25/77	1032326.0	259607.0	6057.6	1	6050.2	5.3	.129	.6845	14.5	215.0	5905.6
					2	6030.4	2.1	.056	.1184	2.8		
					3	6025.4	.7	.088	.0622	3.2		
					4	6021.5	.7	.046	.0325	6.0		
					5	6014.8	1.1	.060	.0633	1.8		
					6	6012.0	6.0	.048	.2892	19.8		
					7	5986.2	1.1	.044	.0463	21.6		
					8	5963.5	1.4	.029	.0403			
061430 W360	6/ 2/77	1032334.8	259604.5	6056.2	1	6040.6	1.8	.021	.0375	3.2	207.0	5909.8
					2	6035.7	10.6	.032	.3440	0.0		
					3	6025.1	35.0	.169	5.9273			
061430 W361	7/25/77	1032492.6	259672.7	6028.7	1	5977.2	1.5	.066	.0995	25.0	207.0	5821.7
					2	5950.7	.5	.043	.0215	24.0		
					3	5926.2	.5	.102	.0510			

10-1412 DATA DOCUMENTS/MC

DRILL HOLE SUMMARY

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WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W362	9/ 8/77	1032330.2	259732.6	6046.7	1	6044.9	5.3	.020	.1054	3.5	179.0	5920.1
					2	6036.1	2.5	.041	.1015	3.9		
					3	6029.7	29.7	.114	3.3897	1.4		
					4	5998.6	2.5	.066	.1623	2.5		
					5	5993.7	14.1	.237	3.3540	1.4		
					6	5978.1	3.5	.078	.2761	42.8		
					7	5931.8	.7	.031	.0219			
061430 W363	6/ 2/77	1032370.9	259797.2	6044.2	1	6017.7	6.0	.056	.3348	2.1	79.0	5988.3
					2	6009.5	8.1	.081	.6576	1.8		
					3	5999.6	5.0	.071	.3504			
061430 W364	4/27/79	1032277.3	259858.3	6053.9	1	6020.0	21.9	.144	3.1599	3.2	219.0	5899.0
					2	5994.9	3.5	.101	.3557	2.5		
					3	5988.8	1.1	.020	.0209	15.9		
					4	5971.9	9.2	.075	.6923			
061430 W365	4/27/79	1032287.2	259858.3	6053.7	1	6002.1	12.0	.108	1.3040	15.2	226.0	5893.9
					2	5974.9	6.4	.060	.3819	38.5		
					3	5929.9	1.4	.111	.1570			
061430 W366	6/ 9/77	1032541.1	259837.4	6017.8	1	5976.8	2.8	.101	.2846	5.3	190.0	5883.4
					2	5968.7	1.1	.135	.1428			
061430 W367	6/10/77	1032430.5	259917.3	6027.8	1	5985.0	9.2	.208	1.9157	13.8	207.0	5881.4
					2	5962.0	3.2	.027	.0849			
061430 W368	6/14/77	1032443.0	259921.7	6026.3	1	5974.7	4.6	.119	.5470	8.5	213.0	5875.7
					2	5961.6	1.8	.038	.0668			
061430 W369A	6/15/77	1032533.3	259945.0	6012.5	1	5965.5	3.9	.112	.4360		75.0	5959.5
061430 W370	6/16/77	1032539.9	259933.6	6012.1	1	5965.8	3.2	.064	.2030	44.2	188.0	5879.2
					2	5918.4	1.4	.041	.0573			
061430 W371	6/21/77	1032265.1	259080.0	6124.0					LG		188.0	5991.1
061430 W384	5/18/79	1031747.0	260018.6	6127.3	1	5976.3	1.4	.028	.0400		251.0	5949.8
061430 W385	8/14/78	1031972.0	259890.0	6103.0	1	6006.5	12.4	.080	.9907	17.0	288.0	5899.3
					2	5977.1	3.9	.050	.1959			
061430 W386	5/17/79	1032109.9	259741.5	6095.6	1	6045.4	22.6	.107	2.4223	4.6	277.0	5899.7
					2	6018.2	13.8	.097	1.3429	14.5		
					3	5989.9	2.8	.053	.1503	19.1		
					4	5968.0	1.4	.027	.0378			
061430 W386 C	5/18/79	1032109.9	259741.5	6095.6	1	6047.5	.7	.021	.0149	5.0	170.0	5975.4
					2	6041.9	41.4	.104	4.2843	1.8		
					3	5998.7	.7	.022	.0156	5.0		
					4	5993.1	5.0	.076	.3755			
061430 W387	5/18/79	1032245.0	259480.0	6092.0	1	6033.7	4.2	.024	.1011	6.4	211.0	5942.8
					2	6023.1	1.8	.022	.0389	12.7		
					3	6008.6	7.4	.034	.2556			
061430 W388	8/21/78	1031278.4	259810.4	6271.0	1	6016.4	1.3	.030	.0394	1.7	376.0	5945.4
					2	6013.4	5.2	.052	.2724			
061430 W391	5/ 7/79	1031580.1	259462.5	6275.9	1	6011.3	2.2	.033	.0706		368.0	5957.2
061430 W392	9/20/78	1031635.1	259346.7	6284.5					BARREN		377.0	5958.0
061430 W393	9/18/78	1033375.7	261688.9	5928.2					BARREN		28.0	5908.4
061430 W394	9/18/78	1033372.7	261716.8	5938.4					LSA		69.0	5918.2

DATA DOCUMENT 10-1412

DRILL HOLE SUMMARY

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WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W395	9/18/78	1033913.3	261864.2	5925.1	1	5923.0	1.4	.024	.0339		99.0	5855.1
061430 W396	9/18/78	1033911.8	261878.5	5926.7					LSA		100.0	5856.0
061430 W397	9/18/78	1033900.5	261872.6	5927.5					LSA		51.0	5891.4
061430 W398	9/19/78	1034341.8	261746.0	6090.0					BARREN		221.0	5933.7
061430 W399	10/26/79	1031737.0	259214.0	6289.8	1	5966.8	3.5	.042	.1446		416.0	5929.5
061430 W401	4/22/77	1033019.5	260676.9	5995.6	1	5925.6	.7	.030	.0212		165.0	5878.9
061430 W402	4/26/77	1032953.3	260598.9	5981.4	1	5955.6	1.8	.025	.0435		140.0	5882.4
061430 W403	5/25/77	1031253.5	260188.5	6274.3	1	6033.2	1.8	.027	.0484	18.0	495.0	5924.3
					2	6013.4	.7	.035	.0244	2.5		
					3	6010.2	5.0	.052	.2574	3.9		
					4	6001.3	.7	.059	.0414			
061430 W404	5/ 3/77	1031479.2	260203.2	6253.7					BARREN		348.0	5905.7
061430 W405	5/12/77	1031816.4	260371.2	6220.1	1	6081.9	1.1	.030	.0322	2.1	395.0	5940.8
					2	6078.7	3.2	.033	.1050	2.8		
					3	6072.7	6.0	.034	.2019	20.2		
					4	6046.5	6.0	.026	.1566			
061430 W406	5/18/77	1031615.1	260239.7	6243.9	1	6010.2	5.7	.047	.2677		446.0	5928.5
061430 W407	5/23/77	1031607.0	260248.0	6243.0	1	6040.8	4.3	.025	.1087		367.0	5925.2
061430 W408	6/ 3/77	1032200.8	260387.8	6069.7	1	5995.4	1.1	.061	.0644		189.0	5936.0
061430 W409	6/ 6/77	1032199.9	260400.9	6070.1	1	6059.1	1.4	.026	.0364	110.7	236.0	5903.2
					2	5947.1	.4	.052	.0184			
061430 W410	6/ 7/77	1032316.4	260400.9	6045.2	1	6026.8	1.1	.049	.0516	23.3	195.0	5907.3
					2	6002.4	1.4	.234	.3313			
061430 W411	6/ 9/77	1032297.2	260368.3	6043.2	1	6040.7	8.1	.025	.2065	19.8	222.0	5886.2
					2	6012.8	2.1	.020	.0424	14.5		
					3	5996.2	3.2	.027	.0866	22.3		
					4	5970.7	.7	.029	.0202	1.8		
					5	5968.2	1.1	.022	.0237			
061430 W413	6/16/77	1037773.4	260119.1	6127.9	1	6027.8	3.5	.026	.0909	3.2	188.0	5995.0
					2	6021.1	11.7	.045	.5226			
061430 W435	9/ 7/78	1034381.9	261379.3	5989.9					LSA		116.0	5907.9
061430 W450	10/ 5/78	1032137.3	258899.3	6252.7	1	6176.1	2.6	.043	.1117	82.3	295.0	5997.2
					2	6091.2	7.8	.080	.6266	22.1		
					3	6061.3	4.3	.035	.1503			
061430 W451	5/ 8/79	1032462.5	258739.1	6240.4	1	6225.2	2.5	.028	.0697		304.0	6025.4
061430 W452	10/10/78	1032875.0	259172.0	6156.9					BARREN		285.0	5955.4
061430 W453	5/ 2/79	1033057.8	259541.5	6166.3	1	6083.9	2.5	.024	.0590	27.2	328.0	5934.4
					2	6054.2	8.8	.030	.2691	32.2		
					3	6013.2	7.1	.030	.2143	19.8		
					4	5986.3	1.4	.023	.0325			
061430 W454	5/ 9/79	1031550.0	260589.0	6131.7					LSA		190.0	5997.3
061430 W455	10/13/78	1031313.0	260805.0	6125.8					BARREN		294.0	5831.8
061430 W456	10/16/78	1030689.0	260391.0	6116.6	1	6106.7	5.0	.066	.3263	90.5	173.0	5994.3
					2	6011.2	2.8	.025	.0697			
061430 W457	10/17/78	1030827.0	260705.3	6146.9					BARREN		197.0	6007.6
061430 W458	10/18/78	1030394.8	261008.4	6111.8					BARREN		146.0	6008.6
061430 W459	10/20/78	1031623.9	261612.8	6056.8					LSA		99.0	5986.8

DATA DOCUMENTS/INC. 10-1412

DRILL HOLE SUMMARY

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WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W460	10/19/78	1031160.0	261426.0	6176.8					LSA		189.0	6043.1
061430 W461	10/20/78	1030790.7	261232.0	6118.8					BARREN		145.0	6016.3
061430 W462	5/ 9/79	1032444.0	260803.0	6130.0	1	5918.2	1.1	.026	.0276		372.0	5866.9
061430 W463	10/30/78	1030085.2	260413.3	6341.0					LSA		415.0	5981.6
061430 W464	11/ 1/78	1029679.0	261109.0	6305.0					LSA		293.0	6051.2
061430 W485 E	8/ 9/79	1031365.8	259728.0	6266.0	1	6010.0	4.5	.064	.2865	18.0	387.0	5879.0
					2	5987.5	9.0	.109	.9785			
061430 W486 E	8/11/79	1031462.1	259630.8	6267.0	1	6055.0	23.5	.087	2.0380	4.0	398.0	5869.0
					2	6027.5	12.0	.087	1.0485	25.0		
					3	5990.5	1.5	.020	.0295	2.0		
					4	5987.0	1.0	.020	.0200	2.0		
					5	5984.0	1.5	.225	.3370			
061430 W487 E	8/11/79	1031552.2	259489.0	6274.8	1	5997.3	1.0	.038	.0380		298.0	5976.8
061430 W488 E	8/18/79	1031665.3	259325.7	6290.3					LSA		383.0	5907.3
061430 W489 E	8/11/79	1031950.9	259355.9	6252.8					BARREN		341.0	5911.8
061430 W490 E	8/24/79	1031819.4	259498.9	6243.5					LSA		301.0	5942.5
061430 W491 E	9/13/79	1031817.5	259622.5	6160.3	1	5945.8	4.0	.022	.0860	28.5	299.0	5861.3
					2	5913.3	1.0	.036	.0355			
061430 W492 E	9/13/79	1031767.5	259709.1	6224.9	1	6028.9	24.0	.092	2.2170	18.5	328.0	5896.9
					2	5986.4	6.0	.027	.1630	23.0		
					3	5957.4	1.5	.030	.0450	22.5		
					4	5933.4	1.0	.027	.0265			
061430 W493 E	9/ 9/79	1031723.3	259797.3	6214.1	1	6062.6	29.5	.020	.5990	4.5	328.0	5886.1
					2	6028.6	32.0	.027	.8570	15.0		
					3	5981.6	40.0	.026	1.0520			
061430 W494 E	9/10/79	1032049.3	259389.4	6210.3					BARREN		266.0	5944.3
061430 W495 E	9/17/79	1032000.7	259498.9	6195.6					LG		270.0	5925.6
061430 W496 E	9/11/79	1031953.8	259587.2	6185.3	1	6053.3	36.5	.066	2.4270		276.0	5909.3
061430 W497 E	9/12/79	1031921.7	259676.7	6185.7	1	6040.7	53.0	.070	3.6975	3.5	276.0	5909.7
					2	5984.2	3.0	.044	.1315			
061430 W498 E	9/13/79	1031878.4	259748.5	6169.0	1	6001.5	2.0	.125	.2490	23.0	274.0	5895.0
					2	5976.5	1.5	.032	.0475	24.5		
					3	5950.5	2.5	.026	.0645			
061430 W499 E	9/13/79	1031832.0	259840.9	6160.3	1	6001.8	7.5	.032	.2385	16.5	277.0	5883.3
					2	5977.8	10.0	.036	.3570			
061430 W1000 E	9/14/79	1031992.2	259694.7	6147.6	1	6085.1	2.0	.022	.0445	67.0	230.0	5917.6
					2	6016.1	1.5	.035	.0525	5.5		
					3	6009.1	7.0	.101	.7090	19.0		
					4	5983.1	5.0	.116	.5810			
061430 W1001 E	9/14/79	1032033.7	259600.2	6151.1	1	6067.6	6.0	.024	.1465	9.0	232.0	5919.1
					2	6052.6	2.0	.023	.0450	32.5		
					3	6018.1	9.5	.048	.4530	2.0		
					4	6006.6	4.0	.040	.1600	17.0		
					5	5985.6	2.0	.025	.0505	23.0		
					6	5960.6	1.0	.023	.0225			
061430 W1002 E	9/17/79	1032093.6	259504.7	6163.4					LSA		240.0	5923.4
061430 W1003 E	9/17/79	1032128.9	259422.3	6166.0					BARREN		241.0	5925.0

10-1412

DRILL HOLE SUMMARY

110419

WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W1004 E	9/17/79	1032275.7	259369.5	6165.9					LSA		223.0	5942.9
061430 W1005 E	9/17/79	1032359.9	259415.6	6153.0	1	6060.5	2.0	.033	.0650	20.5	223.0	5930.0
					2	6038.0	5.5	.030	.1635			
061430 W1006 E	9/18/79	1032177.5	259558.0	6121.3	1	6023.8	9.5	.025	.2335		198.0	5923.3
061430 W1007 E	9/18/79	1032119.3	259647.0	6112.1	1	6053.6	3.0	.020	.0610	2.0	188.0	5924.1
					2	6048.6	7.0	.058	.4050	5.0		
					3	6036.6	7.0	.067	.4690	11.0		
					4	6018.6	2.0	.027	.0545	2.0		
					5	6014.6	1.5	.051	.0760	4.0		
					6	6009.1	15.5	.261	4.0395	7.0		
					7	5986.6	6.0	.090	.5385	23.0		
					8	5957.6	2.0	.021	.0425			
061430 W1008 E	9/19/79	1032074.7	259737.7	6104.4	1	6031.4	1.5	.026	.0395	2.0	184.0	5920.4
					2	6027.9	3.0	.024	.0725	21.5		
					3	6003.4	5.0	.025	.1245	2.0		
					4	5996.4	21.0	.075	1.5830			
061430 W1009 E	9/19/79	1032028.3	259827.5	6098.0	1	6008.0	6.5	.030	.1930	2.5	173.0	5925.0
					2	5999.0	4.5	.030	.1355	18.0		
					3	5976.5	3.0	.029	.0875	4.0		
					4	5969.5	5.5	.104	.5720	2.5		
					5	5961.5	2.5	.039	.0985	13.0		
					6	5946.0	1.5	.025	.0375			
061430 W1010 E	11/19/79	1031912.6	259873.0	6123.7	1	6051.7	1.0	.022	.0215	4.5	210.0	5913.7
					2	6046.2	56.5	.144	8.1470	4.0		
					3	5985.7	5.0	.023	.1150	15.5		
					4	5965.2	3.0	.070	.2100			
061430 W1011 E	9/20/79	1031946.9	259785.3	6133.8	1	6010.8	2.0	.032	.0635	3.0	210.0	5923.8
					2	6005.8	23.0	.222	5.0955	11.0		
					3	5971.8	4.5	.066	.2955	19.5		
					4	5947.8	3.0	.028	.0840			
061430 W1012 E	9/24/79	1032542.1	259499.0	6068.7	1	6046.7	31.0	.094	2.9200	19.0	148.0	5920.7
					2	5996.7	4.5	.032	.1450	46.5		
					3	5945.7	2.0	.026	.0520			
061430 W1013 E	9/24/79	1032390.2	259548.3	6085.5	1	6056.0	3.0	.022	.0660	10.5	152.0	5933.5
					2	6042.5	28.5	.041	1.1755	47.5		
					3	5966.5	1.5	.023	.0345			
061430 W1014 E	9/24/79	1032448.0	259463.7	6108.9	1	6056.4	1.0	.020	.0200	8.0	195.0	5913.9
					2	6047.4	2.5	.027	.0670	10.5		
					3	6034.4	41.0	.156	6.3925			
061430 W1015 E	9/25/79	1032299.5	259511.0	6094.6					LSA		175.0	5919.6
061430 W1016 E	9/25/79	1032260.8	259593.4	6088.9	1	6035.4	52.0	.085	4.4210		175.0	5913.9
061430 W1017 E	9/26/79	1032223.1	259688.2	6078.9	1	6020.4	1.0	.025	.0245	3.0	150.0	5928.9
					2	6016.4	4.0	.049	.1945	2.0		
					3	6010.4	5.0	.165	.8270	2.0		
					4	6003.4	2.0	.104	.2080	21.0		
					5	5980.4	2.5	.033	.0825	24.0		
					6	5953.9	1.5	.022	.0335			

10-1412
DATA DOCUMENTS/MIC

DRILL HOLE SUMMARY

12 of 19

WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W1018 E	9/27/79	1032229.7	259494.4	6093.9	1	6033.4	22.0	.054	1.1800		195.0	5898.9
061430 W1019 E	9/26/79	1032173.8	259779.0	6075.0	1	6048.5	31.5	.075	2.3730	2.0	150.0	5925.0
					2	6015.0	15.0	.024	.3615	24.0		
					3	5976.0	7.5	.036	.2735	18.5		
					4	5950.0	2.0	.023	.0455			
061430 W1020 E	9/27/79	1032090.5	259949.3	6066.1	1	5937.1	2.5	.025	.0635		148.0	5918.1
061430 W1021 E	10/ 1/79	1032135.2	259864.4	6065.9	1	6002.9	9.0	.122	1.0945	26.5	148.0	5917.9
					2	5967.4	5.0	.028	.1415	17.0		
					3	5945.4	4.0	.029	.1155			
061430 W1022 E	10/ 1/79	1032005.9	259916.4	6096.8	1	6001.8	16.0	.063	1.0070	30.5	174.0	5922.8
					2	5955.3	1.0	.034	.0340	14.0		
					3	5940.3	1.5	.022	.0335			
061430 W1023 E	10/ 1/79	1032252.6	259827.3	6056.3	1	6012.3	36.0	.155	5.5965	3.5	137.0	5919.3
					2	5972.8	5.5	.090	.4945			
061430 W1024 E	10/ 1/79	1032339.8	259867.5	6043.3	1	6007.8	10.5	.039	.4070	4.5	127.0	5916.3
					2	5992.8	1.0	.029	.0290	24.0		
					3	5967.8	2.0	.103	.2060	42.0		
					4	5923.8	7.5	.041	.3040			
061430 W1025 E	10/ 2/79	1032433.0	259920.7	6026.0	1	5995.0	25.0	.032	.8025	5.5	101.0	5925.0
					2	5964.5	2.5	.031	.0770			
061430 W1026 E	10/ 2/79	1032300.9	259959.1	6015.8	1	6000.3	26.5	.147	3.8985	3.0	95.0	5920.8
					2	5970.8	11.5	.023	.2680			
061430 W1027 E	10/ 2/79	1032429.9	259698.8	6025.0	1	6006.5	5.5	.027	.1495	7.5	101.0	5924.0
					2	5993.5	5.0	.025	.1270	3.5		
					3	5985.0	1.5	.023	.0345	2.0		
					4	5981.5	1.5	.021	.0310			
061430 W1028 E	10/ 3/79	1032567.1	259878.0	6011.2	1	5981.2	2.5	.024	.0595	4.0	90.0	5921.2
					2	5974.7	34.0	.038	1.2895			
061430 W1029 E	10/ 2/79	1032519.9	259742.9	6010.4	1	5994.9	18.0	.092	1.6485	52.0	103.0	5907.4
					2	5924.9	1.5	.042	.0630			
061430 W1030 E	10/ 2/79	1032480.3	259831.0	6025.7	1	6003.2	19.5	.088	1.7175	5.5	102.0	5923.7
					2	5978.2	9.0	.048	.4315			
061430 W1031 E	10/ 3/79	1032613.1	259782.4	5998.5	1	5978.5	1.5	.025	.0375	4.0	76.0	5922.5
					2	5973.0	1.5	.104	.1560			
061430 W1032 E	10/ 3/79	1032651.9	259693.7	5994.5	1	5982.0	5.5	.030	.1675	47.0	74.0	5920.5
					2	5929.5	2.5	.044	.1095			
061430 W1033 E	10/ 4/79	1032389.7	259789.8	6039.9	1	6023.9	30.5	.084	2.5540	22.0	124.0	5915.9
					2	5971.4	3.0	.109	.3270	21.0		
					3	5947.4	2.5	.030	.0760			
061430 W1034 E	10/ 3/79	1032561.0	259657.8	6021.4	1	5979.4	1.5	.038	.0565		102.0	5919.4
061430 W1035 E	10/ 4/79	1032705.0	259600.0	6026.9	1	6010.9	10.0	.086	.8635	13.5	109.0	5917.9
					2	5987.4	3.0	.033	.0985			
061430 W1036 E	10/ 8/79	1032349.5	259652.6	6047.2	1	6047.2	5.0	.029	.1455	11.0	123.0	5924.2
					2	6031.2	1.0	.139	.1390	7.0		
					3	6023.2	1.5	.036	.0545	10.5		
					4	6011.2	4.0	.087	.3470	5.5		
					5	6001.7	1.5	.061	.0915	18.5		
					6	5981.7	2.0	.045	.0905			

DATA DOCUMENTS/INC 10-1412

DRILL HOLE SUMMARY

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WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W1037 E	11/19/79	1032202.3	259920.9	6049.1	1	6007.6	13.0	.047	.6060	2.5	120.0	5929.1
					2	5992.1	5.5	.024	.1325	3.0		
					3	5983.6	23.5	.229	5.3770			
061430 W1038 E	10/10/79	1032522.9	259960.2	6010.9	1	5977.9	3.5	.025	.0890	4.5	91.0	5919.9
					2	5969.9	7.0	.041	.2850			
061430 W1039 E	10/ 8/79	1032634.8	259526.1	6013.0	1	5998.5	3.0	.021	.0620	4.0	91.0	5922.0
					2	5991.5	2.0	.051	.1020			
061430 W1040 E	10/10/79	1032483.4	260063.9	5999.2	1	5954.2	1.5	.030	.0450		91.0	5908.2
061430 W1041 E	10/11/79	1032433.1	260145.7	6033.1					BARREN		120.0	5913.1
061430 W1042 E	10/12/79	1032339.1	260100.2	6069.1					BARREN		146.0	5923.1
061430 W1043 E	10/12/79	1032247.5	260067.3	6099.7					BARREN		180.0	5919.7
061430 W1044 E	10/12/79	1032164.4	260017.6	6097.1					BARREN		190.0	5907.1
061430 W1045 E	10/15/79	1030771.7	259884.2	6354.7	1	6025.2	4.5	.056	.2510	3.0	439.0	5915.7
					2	6017.7	27.0	.091	2.4670			
061430 W1046 E	10/17/79	1030792.6	259557.7	6391.2	1	6071.7	12.5	.028	.3550	7.0	463.0	5928.2
					2	6052.2	23.5	.122	2.8600	16.5		
					3	6012.2	7.0	.109	.7625	2.5		
					4	6002.7	3.0	.019	.0580	2.0		
					5	5997.7	2.0	.020	.0390	2.0		
					6	5993.7	1.0	.022	.0220			
061430 W1047 E	11/19/79	1031043.5	259560.2	6390.7	1	6053.7	3.0	.025	.0755	33.5	475.0	5915.7
					2	6017.2	16.5	.175	2.8800			
061430 W1048 E	10/24/79	1031085.7	259387.2	6402.4					BARREN		493.0	5909.4
061430 W1049 E	10/26/79	1030315.7	259605.1	6407.9	1	6135.9	2.0	.031	.0625	106.5	492.0	5915.9
					2	6027.4	1.0	.030	.0300	2.0		
					3	6024.4	1.0	.025	.0250	15.0		
					4	6008.4	21.0	.425	8.9325	6.0		
					5	5981.4	14.0	.029	.4005			
061430 W1050 E	4/13/80	1030686.4	259749.5	6367.1	1	6038.6	7.5	.029	.2180		386.0	5981.1
061430 W1051 E	4/15/80	1030485.1	259593.6	6400.4	1	6330.4	1.0	.024	.0235	224.0	445.0	5955.4
					2	6105.4	19.5	.043	.8350	30.5		
					3	6055.4	1.0	.072	.0715	13.0		
					4	6041.4	11.5	.044	.5060	2.5		
					5	6027.4	19.5	.268	5.2245	9.0		
					6	5998.9	.5	.045	.0225	4.0		
					7	5994.4	2.5	.062	.1545	19.0		
					8	5972.9	.5	.040	.0200			
061430 W1052 E	4/11/80	1030658.1	259571.6	6390.4	1	6048.4	24.5	.035	.8500	4.5	422.0	5968.4
					2	6019.4	9.0	.020	.1835	2.5		
					3	6007.9	1.0	.022	.0215	2.0		
					4	6004.9	19.0	.088	1.6815			
061430 W1053 E	5/10/80	1030929.8	259542.8	6385.2	1	6006.7	7.5	.036	.2715		431.0	5954.2
061430 W1054 E	4/14/80	1029898.7	259569.8	6492.7	1	6028.7	11.5	.033	.3820	20.5	540.0	5952.7
					2	5996.7	10.5	.021	.2250	15.0		
					3	5971.2	1.5	.041	.0610			
061430 W1055 E	4/18/80	1030110.9	259596.6	6435.0	1	6111.5	2.5	.013	.0330	2.5	489.0	5946.0
					2	6106.5	2.5	.041	.1020	2.0		
					3	6102.0	2.0	.038	.0750	44.5		
					4	6055.5	38.5	.096	3.7125	21.0		
					5	5996.0	5.5	.032	.1750			

10-1412
DATA DOCUMENTS, INC.

DRILL HOLE SUMMARY

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WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W1056 E	4/23/80	1030203.8	259410.0	6462.6	1	6057.1	2.0	.025	.0500	8.0	520.0	5942.6
					2	6047.1	6.0	.050	.2990	21.5		
					3	6019.6	1.0	.280	.2800			
061430 W1057 E	4/26/80	1030425.3	259396.5	6438.6					BARREN		533.0	5905.6
061430 W1058 E	4/28/80	1030655.9	259387.4	6449.0					BARREN		482.0	5967.0
061430 W1059 E	4/29/80	1030876.0	259372.9	6442.4					BARREN		529.0	5913.4
061430 W1060 E	5/ 1/80	1030270.9	259500.0	6434.2	1	6022.7	14.0	.157	2.1935	2.0	503.0	5931.2
					2	6006.7	2.0	.119	.2370	12.5		
					3	5992.2	2.5	.060	.1510	36.5		
					4	5953.2	1.0	.041	.0410			
061430 W1061 E	5/ 7/80	1029979.4	259415.6	6502.7	1	6033.2	2.0	.051	.1010	3.0	594.0	5908.7
					2	6028.2	1.5	.021	.0320	13.0		
					3	6013.7	7.0	.071	.4965			
061430 W1062 E	5/ 8/80	1030076.6	259238.0	6501.4	1	6030.4	1.0	.031	.0305	52.5	549.0	5952.4
					2	5976.9	7.0	.046	.3195			
061430 W1063 E	5/ 9/80	1030302.2	259218.5	6492.3					BARREN		560.0	5932.3
061430 W1064 E	5/ 9/80	1029804.0	259761.5	6451.2	1	6025.2	2.0	.034	.0670	6.5	501.0	5950.2
					2	6016.7	8.0	.027	.2125	2.0		
					3	6006.7	6.5	.034	.2240	14.0		
					4	5986.2	1.5	.049	.0740			
061430 W1065 E	5/12/80	1030032.8	259768.2	6421.6	1	6034.6	7.0	.024	.1645	2.5	475.0	5946.6
					2	6025.1	.5	.042	.0210	2.0		
					3	6022.6	1.5	.018	.0270	35.0		
					4	5986.1	4.5	.018	.0820			
061430 W1066 E	5/12/80	1030251.0	259759.0	6422.4	1	6031.9	4.0	.054	.2170	7.5	475.0	5947.4
					2	6020.4	10.0	.040	.4040	11.0		
					3	5999.4	1.5	.028	.0420	2.0		
					4	5995.9	5.0	.047	.2365	2.0		
					5	5988.9	2.0	.029	.0570			
061430 W1067 E	5/19/80	1029920.9	259706.2	6473.4	1	6033.4	10.0	.065	.6470	21.0	524.0	5949.4
					2	6002.4	18.0	.053	.9630			
061430 W1068 E	5/20/80	1030439.4	259760.2	6377.0					BARREN		424.0	5953.0
061430 W1069 E	5/21/80	1030888.7	259971.6	6352.1	1	6081.1	4.5	.021	.0955	3.0	413.0	5939.1
					2	6073.6	6.0	.020	.1215	3.0		
					3	6064.6	2.5	.022	.0540	2.0		
					4	6060.1	5.5	.027	.1475	2.5		
					5	6052.1	9.0	.022	.1950	3.5		
					6	6039.6	3.5	.022	.0785			
061430 W1070 E	5/21/80	1031160.1	259727.2	6305.3	1	6047.3	2.0	.012	.0230	2.0	347.0	5958.3
					2	6043.3	10.5	.045	.4755	3.5		
					3	6029.3	2.5	.026	.0645	32.5		
					4	5994.3	2.5	.034	.0855			
061430 W1071 E	5/22/80	1031248.8	259545.5	6336.8	1	6015.3	15.0	.076	1.1470		390.0	5946.8
061430 W1072 E	5/24/80	1030939.8	259724.3	6317.4	1	5999.9	7.5	.082	.6120		389.0	5928.4
061430 W1073 E	5/30/80	1030962.9	259820.7	6309.7	1	5952.7	1.0	.027	.0265		373.0	5936.7
061430 W1074 E	5/28/80	1031078.9	259704.7	6320.2	1	6065.2	4.5	.039	.1760	19.0	372.0	5948.2
					2	6041.7	2.5	.023	.0580	2.0		
					3	6037.2	31.5	.064	2.0100	3.5		
					4	6002.2	2.5	.017	.0415	2.5		
					5	5997.2	1.0	.088	.0880			

10-1412 DATA DOCUMENTS/MNC

DRILL HOLE SUMMARY

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WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W1075 E	5/27/80	1031289.3	259456.4	6336.6	1	6020.6	4.5	.034	.1510	7.0	404.0	5932.6
061430 W1076 E	5/27/80	1031167.0	259630.2	6335.1	2	6009.1	2.0	.023	.0465			
					1	6053.1	1.5	.028	.0425	2.0	402.0	5933.1
					2	6049.6	10.0	.041	.4070	2.0		
					3	6037.6	4.5	.024	.1100	2.5		
061430 W1077 E	6/ 3/80	1030809.7	259692.5	6342.3	1	6003.8	5.5	.027	.1510		397.0	5945.3
061430 W1078 E	6/ 4/80	1032776.5	259740.3	6031.3	1	5981.3	6.0	.032	.1910	22.5	92.0	5939.3
061430 W1079 E	6/ 5/80	1032893.7	259864.7	6043.8	2	5952.8	3.0	.057	.1715			
					1	5970.8	6.0	.049	.2960	20.0	143.0	5900.8
061430 W1080 E	5/22/80	1029741.1	259675.4	6482.0	2	5944.8	1.0	.042	.0420			
					1	6045.0	16.5	.155	2.5550	2.5	540.0	5942.0
					2	6026.0	15.0	.170	2.5545	34.0		
061430 W1081 E	5/24/80	1029591.7	259694.2	6484.5	3	5977.0	2.0	.037	.0735			
					1	6125.5	5.5	.021	.1130	2.0	532.0	5952.5
					2	6118.0	2.5	.041	.1030	3.0		
					3	6112.5	4.0	.016	.0625	2.0		
					4	6106.5	84.5	.069	5.8455	19.5		
061430 W1082 E	5/27/80	1029566.6	259561.8	6510.9	1	5999.9	1.0	.241	.2405		561.0	5949.9
061430 W1083 E	5/27/80	1029371.9	259655.6	6518.8					BARREN		570.0	5948.8
061430 W1084 E	5/30/80	1029480.2	259785.1	6497.0	1	5991.0	7.0	.024	.1670		546.0	5951.0
061430 W1086 E	6/23/80	1029186.0	259919.5	6535.8					BARREN		589.0	5946.8
061430 W1087 E	6/ 6/80	1029555.8	259864.2	6476.3	1	6051.3	17.0	.063	1.0695		526.0	5950.3
061430 W1088 E	6/ 8/80	1029912.2	259959.0	6390.8	1	6046.3	17.5	.025	.4300	11.5	409.0	5981.8
					2	6017.3	1.5	.019	.0280	2.5		
					3	6013.3	7.5	.027	.2020			
061430 W1089 E	6/11/80	1029714.1	259956.0	6431.6	1	6057.6	12.5	.031	.3900	2.0	447.0	5984.6
					2	6043.1	1.0	.032	.0320	2.5		
					3	6039.6	6.0	.037	.2195			
061430 W1090 E	6/ 5/80	1033005.2	259973.5	6053.9	1	5965.4	4.0	.055	.2185	3.5	163.0	5890.9
					2	5957.9	.5	.043	.0215	11.5		
					3	5945.9	10.0	.023	.2335	14.0		
					4	5921.9	8.5	.023	.1935			
061430 W1091 E	6/ 5/80	1033163.7	260088.3	6050.3	1	6027.3	1.5	.018	.0265	2.0	145.0	5905.3
					2	6023.8	9.0	.019	.1690	49.0		
					3	5965.8	1.0	.023	.0225	2.0		
					4	5962.8	6.0	.042	.2490	38.5		
061430 W1092 E	6/ 5/80	1033251.6	259942.1	6036.0	1	5993.0	23.5	.155	3.6470		145.0	5891.0
061430 W1093 E	6/ 6/80	1033318.1	259804.1	6020.9	1	5982.9	4.0	.030	.1195	19.5	111.0	5909.9
061430 W1094 E	6/ 7/80	1032580.2	259216.9	6059.3	2	5959.4	1.0	.069	.0690			
									BARREN		166.0	5893.3
061430 W1095 E	6/ 8/80	1032615.1	259366.3	6049.0					BARREN		113.0	5936.0
061430 W1096 E	6/10/80	1032787.4	259247.0	6111.2					BARREN		178.0	5933.2
061430 W1097 E	6/10/80	1032827.5	259432.2	6110.6					BARREN		189.0	5921.6
061430 W1098 E	6/10/80	1032859.0	259625.7	6113.0	1	6002.0	12.5	.027	.3390		188.0	5925.0

10-1412
DATA DOCUMENTS/MIC

DRILL HOLE SUMMARY

16019

WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W1099 E	6/11/80	1032994.0	259775.4	6113.8	1	5979.8	2.5	.058	.1455	20.5	172.0	5941.8
					2	5956.8	2.5	.031	.0785			
061430 W1100 E	6/ 1/80	1030573.4	260519.6	6234.9	1	6011.4	4.0	.035	.1395		247.0	5987.9
061430 W1101 E	6/13/80	1030451.6	260311.9	6289.0	1	6116.0	5.0	.096	.4785	6.0	305.0	5984.0
					2	6105.0	7.0	.014	.1005	2.0		
					3	6096.0	10.5	.030	.3175	2.0		
					4	6083.5	9.0	.020	.1765	51.5		
					5	6023.0	1.5	.034	.0515	22.0		
					6	5999.5	7.0	.043	.3025			
061430 W1102 E	6/18/80	1030087.1	260130.0	6354.8	1	6028.3	4.5	.018	.0790		353.0	6001.8
061430 W1103 E	6/19/80	1030364.2	260027.8	6368.6	1	5962.1	2.5	.036	.0895		516.0	5852.6
061430 W1104 E	6/20/80	1030107.0	259919.4	6409.3					BARREN		479.0	5930.3
061430 W1105 E	6/25/80	1030754.9	260078.2	6319.8					BARREN		395.0	5924.8
061430 W1106 E	6/26/80	1030616.0	259927.0	6322.1	1	5991.6	1.0	.039	.0385		335.0	5987.1
061430 W1107 E	6/27/80	1031542.5	260211.2	6251.3	1	6007.8	1.0	.026	.0260		335.0	5916.3
061430 W1108 E	6/30/80	1031888.1	260210.3	6216.9	1	5998.4	1.5	.031	.0460		307.0	5909.9
061430 W1109 E	6/30/80	1031685.2	260122.8	6194.8	1	6056.8	6.0	.027	.1610		295.0	5899.8
061430 W1110 E	6/12/80	1033135.7	259887.4	6096.1	1	5975.1	3.5	.053	.1865		176.0	5920.1
061430 W1111 E	6/13/80	1033195.4	259722.8	6096.0	1	5989.0	2.0	.043	.0850	23.0	170.0	5926.0
					2	5964.0	3.0	.022	.0650			
061430 W1112 E	6/13/80	1033224.6	259570.3	6097.2	1	6003.2	5.0	.013	.0655		168.0	5929.2
061430 W1113 E	6/17/80	1031262.1	260114.4	6295.2					BARREN		353.0	5942.2
061430 W1114 E	6/18/80	1031266.1	259855.6	6256.6	1	5987.1	4.5	.026	.1175		326.0	5930.6
061430 W1115 E	6/20/80	1031420.9	259845.2	6233.7	1	5993.7	7.5	.064	.4830		301.0	5932.7
061430 W1116 E	6/23/80	1031506.7	259688.2	6248.6	1	6016.6	6.5	.024	.1555	21.0	305.0	5943.6
					2	5989.1	9.0	.043	.3850			
061430 W1117 E	6/23/80	1031643.3	259677.4	6243.9	1	6077.4	75.5	.064	4.8150	10.5	306.0	5937.9
					2	5991.4	6.5	.046	.3005			
061430 W1118 E	6/25/80	1031974.3	259154.1	6245.8	1	6147.8	6.5	.022	.1430	110.5	308.0	5937.8
					2	6030.8	6.5	.022	.1445	47.0		
					3	5977.3	2.5	.023	.0580			
061430 W1119 E	6/25/80	1031787.3	259002.1	6272.5	1	6060.0	.5	.112	.0560	2.5	300.0	5972.5
					2	6057.0	5.5	.016	.0895			
061430 W1120 E	6/30/80	1031963.6	258754.8	6298.1	1	6207.1	1.5	.026	.0385		291.0	6007.1
061430 W1121 E	6/30/80	1032199.0	258850.6	6243.4	1	6114.4	10.0	.019	.1930		199.0	6044.4
061430 W1122 E	6/30/80	1032199.0	259850.6	6217.8	1	6027.8	65.5	.067	4.4145	2.0	299.0	5918.8
					2	5960.3	2.0	.019	.0385	3.5		
					3	5954.8	4.5	.021	.0950			
061430 W1123 E	7/ 1/80	1031576.0	259880.1	6190.2	1	5972.2	2.0	.032	.0645		222.0	5968.2
061430 W1124 E	7/ 9/80	1031595.4	259981.4	6164.1	1	6008.1	9.5	.065	.6130	26.0	250.0	5914.1
					2	5972.6	13.0	.063	.8245			
061430 W1125 E	7/ 1/80	1031773.9	259930.4	6152.6	1	5963.6	.5	.046	.0230	21.0	222.0	5930.6
					2	5942.1	2.5	.022	.0555			
061430 W1126 E	7/ 7/80	1031759.8	259028.0	6125.9	1	5986.9	6.5	.024	.1530	21.0	221.0	5904.9
					2	5959.4	3.5	.026	.0910			
061430 W1127 E	6/30/80	1031947.5	260020.4	6124.7	1	5935.7	3.5	.021	.0740		224.0	5900.7
061430 W1128 E	6/30/80	1032046.2	260051.3	6135.3					LG		235.0	5900.3

10-1412 DATA DOCUMENTS/INC.

DRILL HOLE SUMMARY

17 of 19

WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W1129 E	7/ 9/80	1033070.6	260048.6	6055.1	1	6002.1	14.0	.030	.4200	2.5	154.0	5901.1
					2	5985.6	27.0	.047	1.2750	45.5		
					3	5913.1	2.0	.045	.0905			
061430 DD1	4/22/77			0.0	1	-2.0	4.0	.029	.1155	2.5	75.0	-75.0
					2	-8.5	2.5	.019	.0465			
061430 HH10	7/21/77			0.0	1	-65.5	4.0	.029	.1165		75.0	-75.0
061430 MT6	12/15/78	1032423.0	259698.5	6026.8	1	6022.2	22.6	.064	1.4415	2.8	78.0	5971.6
					2	5996.7	13.8	.033	.4575	4.2		
					3	5978.7	2.5	.045	.1117	1.8		
					4	5974.5	2.8	.040	.1128			
061430 DDH-11	5/21/80	1032016.8	259650.2	6151.2	1	6062.7	22.0	.093	2.0510	9.5	179.0	5972.2
					2	6031.2	6.5	.040	.2620	4.0		
					3	6020.7	15.5	.103	1.6015	2.5		
					4	6002.7	.5	.105	.0525	21.5		
					5	5980.7	1.0	.208	.2080			
061430 DDH-12	5/16/80	1031968.5	259737.3	6140.3	1	6082.3	12.0	.023	.2710	2.5	183.0	5957.3
					2	6067.8	7.0	.017	.1215	14.5		
					3	6046.3	20.0	.075	1.4970	50.0		
					4	5976.3	4.5	.026	.1165			
061430 DDH-13	5/14/80	1031938.4	259825.5	6128.9	1	6008.9	3.0	.031	.0935	2.0	235.0	5893.9
					2	6003.9	13.0	.076	.9830	22.0		
					3	5968.9	1.0	.100	.0995			
061430 DDH1	5/27/80	1032500.2	259328.9	6111.4					BARREN		148.0	5963.4
061430 DDH2	5/28/80	1032484.3	259412.3	6105.6	1	6033.6	15.5	.055	.8455	23.0	134.0	5971.6
					2	5995.1	1.0	.045	.0450			
061430 DDH3	6/ 3/80	1032475.0	259550.8	6076.8	1	6038.8	1.5	.103	.1545	11.0	110.0	5966.8
					2	6026.3	14.5	.034	.4965	23.0		
					3	5988.8	3.5	.031	.1080			
061430 DDH4	5/27/80	1032434.9	259686.1	6026.2	1	6008.2	6.5	.035	.2300	25.0	69.0	5957.2
					2	5976.7	1.5	.113	.1690			
061430 DDH5	5/27/80	1032437.9	259782.5	6031.7	1	6021.2	30.0	.083	2.4925	17.5	79.0	5952.7
					2	5973.7	3.5	.033	.1165			
061430 DDH6	5/27/80	1032359.9	259944.0	6020.8	1	5987.8	6.0	.083	.4960	16.5	85.0	5935.8
					2	5965.3	9.5	.033	.3145			
061430 DDH7	6/ 5/80	1032293.3	260039.3	6070.1					LG		143.0	5927.1
061430 DDH8	6/ 6/80	1032255.3	260189.4	6111.0					BARREN		166.0	5945.0
061430 DDH9	5/24/80	1032119.8	259456.0	6165.4	1	5995.9	.5	.041	.0205		195.0	5970.4
061430 DDH10	5/22/80	1032063.1	259545.6	6156.2	1	6099.2	5.0	.023	.1145	68.5	182.0	5974.2
					2	6025.7	11.0	.057	.6275	3.0		
					3	6011.7	6.0	.054	.3255	2.0		
					4	6003.7	17.0	.087	1.4780			
061430 DDH14	5/12/80	1031867.0	259935.7	6117.5					BARREN		177.0	5940.5
061430 DDH15	5/10/80	1031852.0	260018.3	6118.5					BARREN		187.0	5931.5
061430 DDH16	6/ 7/80	1032114.3	260328.1	6130.6	1	6000.6	2.0	.017	.0335	2.0	197.0	5933.6
					2	5996.6	1.0	.060	.0600			
061430 DDH17	6/19/80	1030337.9	259626.1	6407.9	1	6134.9	2.0	.032	.0635	109.5	490.0	5917.9
					2	6023.4	1.0	.256	.2555	7.0		
					3	6015.4	4.0	.120	.4795	5.5		
					4	6005.9	5.5	.022	.1235	5.5		
					5	5994.9	6.0	.053	.3155	12.0		
					6	5976.9	2.5	.018	.0455	17.5		
					7	5956.8	4.5	.031	.0840			

10-1412 DATA DOCUMENTS/INIC

DRILL HOLE SUMMARY

18 of 19

WORKMANCREEK

10/07/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 DDH18	6/20/80	1032234.0	259363.5	6167.2					BARREN		183.0	5984.2
061430 DDH19	6/23/80	1032398.9	259094.1	6095.0					BARREN		108.0	5987.0
061430 W1085 E	6/ 3/80	1029353.2	259785.4	6518.2	1	6041.2	10.0	.209	2.0870	2.0	580.0	5938.2
					2	6029.2	41.0	.198	8.1010	2.5		
					3	5985.7	7.0	.027	.1875			
071236 W517A	8/19/78	1059600.0	224900.0	5730.0					BARREN		238.0	5561.7
071236 W518	8/25/78	1059590.0	224910.0	5730.0					LSA		228.0	5568.8
071330 W512	8/ 5/78	1064150.0	227700.0	5540.0					BARREN		142.0	5439.6
071330 W513	8/ 8/78	1064140.0	227680.0	5540.0					LSA		138.0	5442.4
071330 W514	8/ 8/78	1064080.0	228680.0	5480.0					LSA		98.0	5410.7
071330 W515	8/ 9/78	1064270.0	227220.0	5570.0	1	5465.7	.4	.052	.0184		174.0	5447.0
071330 W516A	8/16/78	1064280.0	227240.0	5570.0					BARREN		175.0	5446.2
071330 W519	8/29/78	1062220.0	226600.0	5570.0	1	5442.5	1.0	.040	.0400		148.0	5422.0
071331 W549 E	8/17/79	1061000.0	226000.0	5690.0					BARREN		52.0	5653.2
071330 W550	8/ 8/79	1062000.0	226500.0	5620.0					BARREN		149.0	5514.6
071330 W552 E	8/18/79	1063000.0	226500.0	5580.0	1	5514.9	1.1	.023	.0248		109.0	5502.9
071331 W82	3/21/77			0.0					BARREN		41.0	-41.0
071331 W83	3/21/77			0.0	1	-5.5	1.5	.036	.0540		9.0	-9.0
071331 W551 E	8/19/79	1059000.0	226500.0	5890.0	1	5828.1	1.1	.030	.0322		168.0	5771.2
071331 G81	3/21/77			0.0	1	-4.5	.5	.152	.0760		16.0	-16.0
071406 W700	8/18/78	1084750.0	258125.0	5740.0					LSA		112.0	5643.0
071410 W500	5/16/78	1080400.0	277830.0	4540.0					BARREN		340.0	4299.6
071410 W501	5/19/78	1080500.0	277830.0	4520.0					BARREN		297.0	4227.5
071410 W502	5/25/78	1080810.0	277000.0	4490.0					BARREN		298.0	4196.5
071410 W503	5/31/78	1080250.0	277400.0	4480.0					BARREN		298.0	4186.5
071434 W504	6/12/78	1056500.0	276180.0	4260.0					BARREN		319.0	3941.0
081436 W556 E	10/30/79	1089750.0	289750.0	4880.0					BARREN		397.0	4483.0
081436 W557 E	11/ 2/79	1089750.0	289500.0	4900.0	1	4687.5	2.5	.022	.0550		343.0	4557.0
081531 W558 E	11/ 2/79	1089900.0	289900.0	4920.0	1	4756.0	.5	.042	.0210	57.0	371.0	4549.0
					2	4698.5	.5	.057	.0285	4.5		
					3	4693.5	8.0	.055	.4395			
081531 W559 E	11/ 6/79	1090000.0	290100.0	4880.0					BARREN		320.0	4560.0

DATA DOCUMENTS/MLC 10-1412

SUMMARY FOR WORKMANCREEK

10/07/80

19019

TOTAL NUMBER OF HOLES DRILLED = 441
 TOTAL NUMBER OF HOLES DRILLED IN 1980 = 146
 TOTAL FOOTAGE LOGGED = 96911.0
 TOTAL NUMBER OF MINERALIZED HOLES ABOVE CUTOFF = 293
 TOTAL NUMBER OF LSA HOLES = 35
 TOTAL NUMBER OF LOW GRADE HOLES = 5
 TOTAL NUMBER OF BARREN HOLES = 108
 TOTAL FOOTAGE THAT MEETS CUTOFF = 5155.4 FT.
 TOTAL GT THAT MEETS CUTOFF = 369.3

WORKMANCREEK

10/07/80

HOLE	061336	W15	HAS NO X,Y COORDINATES
HOLE	061419	WSA	HAS NO X,Y COORDINATES
HOLE	061419	W6	HAS NO X,Y COORDINATES
HOLE	061419	W1158 E	HAS APPROXIMATE COORDINATES
HOLE	061419	W1159 E	HAS APPROXIMATE COORDINATES
HOLE	061419	W1162 E	HAS APPROXIMATE COORDINATES
HOLE	061419	W1166 E	HAS APPROXIMATE COORDINATES
HOLE	061419	W1167 E	HAS APPROXIMATE COORDINATES
HOLE	061430	V1	HAS NO X,Y COORDINATES
HOLE	061430	W1100 E	HAS APPROXIMATE COORDINATES
HOLE	061430	W1101 E	HAS APPROXIMATE COORDINATES
HOLE	061430	W1111 E	HAS APPROXIMATE COORDINATES
HOLE	061430	W1112 E	HAS APPROXIMATE COORDINATES
HOLE	061430	DD1	HAS NO X,Y COORDINATES
HOLE	061430	HH10	HAS NO X,Y COORDINATES
HOLE	061430	DDH17	HAS APPROXIMATE COORDINATES
HOLE	061430	DDH18	HAS APPROXIMATE COORDINATES
HOLE	061430	DDH19	HAS APPROXIMATE COORDINATES
HOLE	071331	W82	HAS NO X,Y COORDINATES
HOLE	071331	W83	HAS NO X,Y COORDINATES
HOLE	071331	GS1	HAS NO X,Y COORDINATES

10-1412 DATA DOCUMENTS/INIC

DRILL HOLE SUMMARY

WORKMANCREEK

04/29/80

CUTOFF GRADE = .020 GT = .020 MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE	
061201 W706	9/23/78	1054050.0	225400.0	5480.0	1	5414.0	4.5	.123	.5520	3.5	109.0	5371.0	
061201 W707	9/27/78	1054242.0	225170.0	5480.0	2	5406.0	2.5	.026	.0645	6.5	125.0	5355.0	
					1	5397.5	1.0	.039	.0390				
061201 W708	9/30/78	1054434.0	224940.0	5480.0	2	5390.0	4.5	.040	.1805	BARREN	125.0	5355.0	
					1	5397.5	1.0	.039	.0390				
061201 W709	10/ 5/78	1054678.0	224649.0	5500.0						LSA	150.0	5350.0	
061324 W510A	7/20/78	1036325.0	255300.0	5420.0	1	5267.0	1.0	.033	.0330		249.0	5171.0	
061336 W15	2/21/77			0.0						BARREN	47.0	=47.0	
061419 W5A	2/18/77			0.0						BARREN	8.0	=8.0	
061419 W6	2/18/77			0.0						BARREN	8.0	=8.0	
061419 W300	7/29/76	1037111.5	259752.8	5999.5	1	5999.5	-.5	.080	-.0394	-.9	235.0	5997.0	
					2	6000.9	-.4	.034	-.0137	-.3			
					3	6001.6	.1	.121	.0102	1.1			
					4	6000.4	.3	.036	.0114				
061419 W301	7/29/76	1037058.2	259726.2	6000.0						BARREN	1.0	6000.0	
061419 W302	8/ 3/76	1037216.4	259794.8	5982.8	1	5982.4	.1	.023	.0012	.1	309.0	5955.3	
					2	5982.3	3.1	.056	.1731	1.4			
					3	5977.8	.5	.081	.0390	.3			
					4	5977.0	1.9	.132	.2490	.3			
					5	5974.8	.3	.024	.0063	.4			
					6	5974.2	1.7	.111	.1865	.6			
					7	5971.9	.2	.023	.0048	.1			
					8	5971.6	1.5	.095	.1439	1.4			
					9	5968.7	.5	.102	.0532				
061419 W303	8/ 5/76	1037288.4	259838.2	5989.0	1	5989.1	-3.8	.059	-.2262		95.0	6002.5	
061419 W304	8/12/76	1036629.9	259930.6	6011.4						LSA	470.0	6011.3	
061419 W305	8/17/76	1036470.9	260372.1	6011.7						BARREN	295.0	5970.8	
061419 W306	8/18/76	1035643.4	260601.9	6011.7	1	6013.2	-.0	.036	-.0009	11.7	303.0	5980.8	
					2	6001.5	.2	.030	.0067	16.2			
					3	5985.1	.1	.047	.0048				
061419 W307	8/29/76	1037105.9	260100.5	6182.6	1	6008.5	3.2	.087	.2820	17.3	348.0	5957.3	
061419 W308	8/29/76	1037098.8	260106.2	6182.6	2	5987.9	14.6	.075	1.0930		305.0	5975.8	
					1	6099.5	5.1	.031	.1581	25.8			
					2	6068.6	3.7	.053	.1931	5.5			
					3	6059.5	1.1	.028	.0307	47.1			
					4	6011.3	1.8	.027	.0493	14.5			
061419 W309	9/ 9/76	1037114.4	260116.7	6184.6	5	5995.0	1.5	.049	.0715		248.0	6022.3	
					1	6082.3	9.7	.056	.5472	6.8			
					2	6065.7	34.0	.085	2.8833				
					LSA					223.0			5998.5
					LSA					224.0			5998.4
061419 W311	9/10/76	1037108.6	260127.5	6185.6						BARREN	202.0	6051.3	
061419 W312	9/15/76	1037135.4	260214.4	6197.2									
061419 W313	9/15/76	1037146.9	260215.9	6197.0	1	6045.5	2.0	.038	.0754	2.4	275.0	5994.2	
					2	6041.1	1.2	.027	.0317	21.8			
					3	6018.2	13.4	.039	.5263				
061419 W314	9/15/76	1037140.3	260226.5	6198.3	1	6022.0	4.1	.031	.1272	3.6	260.0	5977.2	
					2	6014.3	3.6	.030	.1085	3.2			
					3	6007.5	5.8	.065	.3782				

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DRILL HOLE SUMMARY

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WORKMANCREEK

04/29/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061419 W315 C	9/21/76	1036946.9	260300.0	6189.7	1	6101.7	.7	.030	.0212	6.7	195.0	6051.8
					2	6094.2	4.2	.033	.1411	15.9		
					3	6074.1	3.5	.057	.2030			
061419 W316	9/21/76	1036929.8	260311.4	6194.7	1	6051.9	2.5	.062	.1538		255.0	6014.4
061419 W317	9/23/76	1036715.0	260696.0	6170.0					BARREN		253.0	5917.0
061419 W321	3/10/77	1036771.5	259750.2	6000.8					LSA		70.0	5951.3
061419 W322	3/10/77	1036847.7	259701.9	5998.1	1	5984.0	2.5	.043	.1071		50.0	5962.7
061419 W323	3/11/77	1037069.9	259723.7	5996.8					LSA		28.0	5977.0
061419 W324	3/17/77	1037088.6	259733.8	5997.4	1	5993.5	1.4	.031	.0442		45.0	5965.6
061419 W325	3/17/77	1037135.3	259765.8	5995.4	1	5995.4	1.4	.028	.0389		53.0	5957.9
061419 W326	3/15/77	1037199.7	259781.7	5984.7					LSA		32.0	5962.1
061419 W327	3/15/77	1037285.5	259824.9	5983.3	1	5983.3	.4	.043	.0152	1.4	39.0	5955.7
					2	5981.5	2.1	.032	.0675			
061419 W328	3/16/77	1036756.2	259848.8	6012.7	1	5993.6	1.8	.041	.0728		37.0	5986.5
061419 W329	3/16/77	1036758.1	259908.6	6024.0	1	5981.2	4.2	.095	.4024		73.0	5972.4
061419 W330	3/17/77	1036795.0	259969.9	6026.3	1	6000.5	5.7	.131	.7422	10.6	93.0	5960.5
					2	5984.2	3.5	.146	.5155			
061419 W331	3/17/77	1036804.4	260019.7	6030.1					LSA		39.0	6002.5
061419 W332	3/18/77	1036663.4	259950.6	6010.8					BARREN		101.0	5939.4
061419 W333	3/18/77	1036589.7	259918.9	6009.5	1	6008.1	.7	.067	.0474		61.0	5966.4
061419 W335	3/23/77	1036835.9	260353.1	6192.2					BARREN		274.0	5978.9
061419 W336	3/24/77	1036810.8	260352.8	6190.2	1	6097.7	2.0	.024	.0481		235.0	6010.0
061419 W337	3/31/77	1037048.0	260232.1	6192.8	1	6074.4	2.5	.055	.1368		227.0	6032.3
061419 W338	4/ 1/77	1037052.0	260239.0	6200.0	1	6062.8	5.1	.019	.0971		269.0	5996.5
061419 W339	4/11/77	1036939.2	260291.6	6188.5	1	6095.1	.9	.033	.0286	11.7	211.0	6008.1
					2	6082.5	3.0	.024	.0723	1.7		
					3	6077.8	11.7	.032	.3776			
061419 W372	9/ 8/77	1038504.1	259950.9	6217.9	1	6005.4	1.9	.024	.0469	9.0	373.0	5978.1
					2	5994.5	2.2	.031	.0701	6.1		
					3	5986.2	1.3	.033	.0421			
061419 W373	7/24/78	1037484.0	260450.0	6204.1	1	6036.5	4.3	.039	.1706	12.6	245.0	5991.9
					2	6019.6	.9	.029	.0251	8.7		
					3	6010.1	4.3	.067	.2919			
061419 W374	7/28/78	1038080.3	260402.5	6221.2	1	6028.5	1.7	.027	.0468	11.7	260.0	5996.0
					2	6015.1	5.2	.083	.4304			
061419 W375	7/27/78	1038008.0	260034.0	6124.8	1	6032.2	5.7	.077	.4360	1.4	200.0	5983.4
					2	6025.1	12.0	.035	.4232			
061419 W376	7/28/78	1038147.3	259709.6	6112.2					BARREN		228.0	5951.0
061419 W377	5/ 9/79	1038423.5	259473.6	6080.2	1	5980.8	6.4	.097	.6191		171.0	5959.3
061419 W378	8/ 2/78	1039059.0	259068.0	6150.8					BARREN		230.0	5988.2
061419 W379	8/ 3/78	1039063.3	258860.8	6144.7	1	6109.3	.7	.035	.0248	50.9	170.0	6024.5
					2	6057.7	2.8	.076	.2150	2.5		
					3	6052.4	9.9	.078	.7747			
061419 W380	5/17/79	1038907.0	259735.1	6228.5					BARREN		260.0	6003.3
061419 W383	8/10/78	1039485.1	258848.3	6049.5	1	6049.5	18.7	.070	1.3043	2.8	100.0	5978.8
					2	6027.9	13.1	.103	1.3538			
061419 W412	6/14/77	1037754.6	260119.4	6128.3	1	6027.2	1.8	.028	.0499		185.0	5997.5

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DRILL HOLE SUMMARY

WORKMANCREEK

04/29/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061419 W414	8/25/77	1037766.0	260104.4	6126.3	1	6088.1	.7	.038	.0269	38.2	175.0	6002.5
					2	6049.2	5.0	.042	.2093	15.6		
					3	6028.7	6.4	.105	.6707			
061419 W415	7/15/77	1037554.3	259773.8	6116.4					LG		178.0	5990.5
061419 W416	5/15/79	1037552.3	259753.6	6112.3	1	6043.0	21.6	.075	1.6081	1.4	183.0	5982.9
					2	6020.0	20.9	.066	1.3740			
061419 W417	7/15/77	1037561.8	259765.2	6114.4					LSA		83.0	6042.5
061419 W418	7/22/77	1037549.8	259757.4	6113.1	1	6002.1	2.5	.016	.0396	7.4	204.0	5968.8
					2	5992.2	5.3	.027	.1439			
061419 W419	7/25/77	1037519.9	259668.9	6100.3	1	6010.8	3.9	.026	.1001	1.4	185.0	5969.5
					2	6005.5	2.1	.042	.0884	17.3		
					3	5986.1	10.3	.035	.3553			
061419 W420	7/26/77	1037521.3	259653.7	6099.5	1	6027.0	3.9	.045	.1768	1.4	168.0	5980.7
					2	6021.7	14.9	.112	1.6643			
061419 W421	5/15/79	1037515.3	259660.1	6099.1	1	6042.8	17.9	.077	1.3729	14.0	151.0	5981.7
					2	6010.9	3.5	.121	.4232	5.1		
					3	6002.3	15.2	.087	1.3212			
061419 W422	5/15/79	1037524.6	259663.9	6100.2					BARREN		102.0	6020.9
061419 W423	8/ 1/77	1037473.5	259578.3	6084.0	1	5987.5	.7	.194	.1368		167.0	5965.9
061419 W424	8/ 2/77	1037481.3	259581.3	6084.1					BARREN		68.0	6036.0
061419 W425	5/15/79	1037481.3	259581.3	6084.9					BARREN		68.0	6036.8
061419 W425B	5/15/79	1037494.2	259602.3	6090.5	1	6048.3	11.9	.098	1.1657	15.6	126.0	5987.3
					2	6020.9	3.7	.032	.1188			
061419 W426	8/ 9/77	1037603.8	259930.1	6141.3					BARREN		147.0	6037.3
061419 W427	8/18/77	1037605.0	259949.6	6142.9	1	6022.3	3.9	.033	.1298		195.0	6005.0
061419 W428	8/25/77	1038377.9	259910.7	6187.6	1	6008.0	1.4	.043	.0601		295.0	5979.0
061419 W429	8/29/77	1038375.6	259934.3	6191.2	1	5985.8	10.6	.050	.5307	5.3	358.0	5938.0
					2	5969.9	6.7	.038	.2532	3.5		
					3	5959.6	3.5	.040	.1411	3.5		
					4	5952.5	11.0	.053	.5809			
061419 W430	9/ 6/77	1038622.5	258971.5	6067.9	1	6042.4	28.3	.048	1.3655		76.0	6014.2
061419 W431	9/ 6/77	1038600.9	259066.5	6073.8	1	6071.3	31.8	.043	1.3528	0.0	98.0	6004.5
					2	6039.5	34.7	.118	4.0870			
061419 W432	9/ 6/77	1038605.2	259190.1	6079.9	1	6019.4	4.6	.058	.2680	7.4	107.0	6004.2
					2	6007.4	3.2	.022	.0707			
061419 W434	9/ 6/78	1034671.1	261493.5	5912.0	1	5907.0	1.1	.025	.0269	30.8	59.0	5870.3
					2	5875.2	.7	.046	.0322			
061419 W436	9/ 8/78	1034868.9	261020.5	5918.6					BARREN		95.0	5851.4
061419 W437	9/11/78	1035110.9	260990.2	5923.3					LSA		87.0	5861.8
061419 W438	9/12/78	1035174.6	260641.5	5969.7					LSA		98.0	5900.4
061419 W439	9/14/78	1035635.8	260634.7	5960.4	1	5956.2	.7	.022	.0152	19.8	121.0	5874.8
					2	5935.6	3.9	.075	.2924			
061419 W440	9/14/78	1035517.0	260597.9	6059.8	1	6028.0	.7	.038	.0269		147.0	5955.8
061419 W441	9/19/78	1035295.4	262386.8	6103.6					LSA		367.0	5844.1
061419 W442	9/28/78	1035353.8	261479.4	6133.0	1	5927.9	.4	.179	.0633	3.2	359.0	5879.1
					2	5924.4	2.5	.028	.0700	2.8		
					3	5919.1	1.1	.027	.0283	8.8		
					4	5909.2	5.7	.033	.1881			

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DRILL HOLE SUMMARY

WORKMANCREEK

04/29/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061419 W443	10/ 3/78	1035711.2	261306.2	6186.6					LSA		368.0	5926.4
061419 W444	11/ 3/78	1036393.5	260939.6	6186.6					BARREN		330.0	5953.2
061419 W445	5/11/79	1036459.1	260600.7	6134.8					BARREN		206.0	5989.1
061419 W446	11/ 9/78	1036159.8	260882.9	6092.0					BARREN		195.0	5954.1
061419 W447	11/15/78	1035361.6	260906.0	6041.5	1	5919.5	1.4	.023	.0322		228.0	5880.3
061419 W448	11/20/78	1035354.6	261175.5	6033.4	1	5883.8	1.1	.027	.0283	2.5	237.0	5865.8
					2	5880.3	1.4	.030	.0428			
061419 W473	5/29/79	1038046.2	260158.6	6166.8	1	6048.3	22.0	.024	.5210	13.0	196.0	5970.8
					2	6013.3	5.0	.024	.1190	2.0		
					3	6006.3	10.5	.035	.3725	3.0		
061419 W474	5/31/79	1038344.6	260085.7	6202.5	4	5992.8	3.5	.035	.1230			
					1	6032.0	2.0	.026	.0515	2.0	251.0	5951.5
					2	6028.0	1.0	.021	.0210	18.0		
					3	6009.0	10.5	.034	.3565	2.5		
					4	5996.0	17.0	.058	.9895	3.0		
					5	5976.0	13.5	.141	1.9080			
061419 W475	5/31/79	1038518.7	259805.9	6179.5					BARREN		200.0	5979.5
061419 W476	6/ 1/79	1038697.2	259679.0	6186.8					BARREN		240.0	5946.8
061419 W477	6/ 2/79	1038872.4	259560.1	6175.6					BARREN		207.0	5968.6
061419 W478	6/ 3/79	1038915.1	259364.5	6171.7					BARREN		207.0	5964.7
061419 W479	6/ 5/79	1039001.0	259254.9	6169.2					BARREN		202.0	5967.2
061419 W480	6/ 3/79	1038885.2	258933.5	6147.9	1	6044.9	32.5	.145	4.7255		150.0	5997.9
061419 W481	6/ 9/79	1039132.8	259049.1	6119.2	1	6008.7	9.5	.052	.4910		136.0	5983.2
061419 W482	6/11/79	1039329.0	259046.2	6116.7	1	6025.2	24.0	.053	1.2830		124.0	5992.7
061419 W483	6/11/79	1039608.3	259133.8	6091.6	1	6028.6	5.5	.026	.1405	12.0	127.0	5964.6
					2	6011.1	39.5	.072	2.8460			
061419 W484	6/12/79	1039415.3	259239.1	6152.7					BARREN		177.0	5975.7
061419 MT1	10/16/78	1037105.4	260102.3	6184.6	1	6083.1	5.0	.032	.1598	13.1	231.0	6021.2
					2	6065.1	5.0	.071	.3539	2.1		
					3	6058.0	.4	.068	.0240	7.1		
					4	6050.6	11.0	.141	1.5416			
061419 MT2	11/ 4/78	1038011.3	260032.4	6125.0	1	6042.6	5.0	.098	.4865	8.1	171.0	6004.1
					2	6029.5	.7	.036	.0255	2.5		
					3	6026.4	.7	.025	.0173	5.3		
					4	6020.3	2.8	.039	.1100	1.8		
					5	6015.7	.7	.065	.0460	4.6		
					6	6010.4	1.1	.018	.0187	2.1		
					7	6007.3	.7	.036	.0251			
061419 MT4	12/15/78	1038600.0	259075.0	6073.8	1	6063.9	51.3	.098	5.0080		88.0	6011.6
061420 W705	8/29/78	1038150.0	267850.0	5960.0					BARREN		44.0	5916.0
061420 W545	7/31/79	1038400.0	268100.0	5950.0					BARREN		76.0	5874.0
061421 W547	7/31/79	1037900.0	267400.0	5930.0					BARREN		40.0	5890.0
061421 W548	8/ 1/79	1037700.0	267200.0	5910.0					BARREN		135.0	5775.0
061429 W8	2/18/77	1027573.0	266680.0	6370.0					BARREN		26.0	6344.0
061429 W8A	2/18/77	1027574.0	266681.0	6370.0					BARREN		9.0	6361.0
061429 W8B	2/18/77	1027572.0	266679.0	6370.0					BARREN		18.0	6352.0
061429 W9	2/18/77	1028050.0	263500.0	6412.0					LSA		42.0	6370.0

SS-338-O
DATA DOCUMENTS/MTC

DRILL HOLE SUMMARY

5 of 18

WORKMANCREEK

04/29/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061429 W449	11/27/75	1030173.0	263767.0	6038.1					BARREN		96.0	5970.2
061429 W466	11/ 8/78	1029880.0	263310.0	6058.2					BARREN		105.0	5983.9
061429 W467	11/ 9/78	1030056.0	263130.0	6057.5					BARREN		145.0	5955.0
061429 W468	11/11/ 8	1030313.0	262977.0	6057.0					BARREN		130.0	5965.1
061429 W469	11/11/ 8	1029451.3	263782.8	6016.7					BARREN		105.0	5942.4
061429 W470	11/11/ 8	1029652.2	263529.9	6037.6					BARREN		85.0	5977.5
061429 W471	11/28/78	1030370.0	263610.0	6040.0					BARREN		96.0	5972.1
061429 W472	11/30/78	1030625.0	263474.0	6042.6					BARREN		97.0	5974.0
061430 V1	4/21/77			0.0	1	0.0	17.0	.048	.8135		17.0	-17.0
061430 V2	4/22/77	1032558.0	260453.4	5996.3	1	5996.3	1.5	.025	.0375	2.0	43.0	5953.3
					2	5992.8	5.0	.028	.1410			
061430 V4	6/ 3/77	1032776.0	259860.0	5974.5	1	5974.5	3.0	.087	.2610		13.0	5961.5
061430 W4A	2/18/77	1031650.0	262370.0	5867.0					BARREN		18.0	5849.0
061430 W318	9/29/76	1033568.5	259617.0	6019.5	1	6009.2	6.0	.037	.2245		77.0	5965.0
061430 W319	9/29/76	1033564.7	259628.7	6020.0	1	6004.1	6.7	.058	.3900		164.0	5904.0
061430 W320	9/30/76	1033493.3	259590.4	6042.2					LSA		183.0	5912.8
061430 W340	4/29/77	1033565.9	259717.2	6015.6	1	5993.0	1.4	.029	.0414	25.1	140.0	5916.6
					2	5966.5	1.4	.025	.0350			
061430 W341	4/21/77	1033583.7	259719.3	6015.7	1	5996.6	2.1	.035	.0750	29.3	123.0	5928.7
					2	5965.1	1.1	.030	.0318			
061430 W342	4/26/77	1033569.6	259690.7	6018.4	1	5999.0	1.4	.064	.0909		145.0	5915.9
061430 W343	5/ 3/77	1033365.0	259633.0	6004.0	1	5990.9	3.2	.026	.0820	2.8	141.0	5904.3
					2	5984.9	.7	.022	.0152			
061430 W344	5/ 4/77	1033349.9	259921.8	5997.0	1	5994.9	7.8	.064	.4957	10.6	143.0	5895.9
					2	5976.5	1.4	.025	.0357			
061430 W345	4/21/77	1032964.2	260613.0	5981.5	1	5979.4	3.5	.029	.1036	11.7	146.0	5878.3
					2	5964.2	3.5	.059	.2075			
061430 W346	5/ 5/77	1033330.0	260008.7	6003.1	1	5969.5	2.5	.052	.1294	42.4	164.0	5887.1
					2	5924.6	1.1	.046	.0488			
061430 W347	5/10/77	1033293.7	260112.7	6009.2	1	5967.8	6.0	.076	.4596		178.0	5883.3
061430 W348	5/10/77	1033220.8	260186.0	6008.9					LSA		186.0	5877.4
061430 W349	5/11/77	1033095.5	260208.0	5995.8					LSA		135.0	5900.3
061430 W350	5/12/77	1032988.7	260143.3	5988.9	1	5974.0	4.6	.050	.2277	14.9	170.0	5868.7
					2	5954.6	1.1	.086	.0912	41.0		
					3	5912.5	.7	.041	.0286			
061430 W351	5/13/77	1032936.6	260074.0	5985.3	1	5958.4	1.1	.115	.1223		156.0	5875.0
061430 W352	5/13/77	1032861.0	260016.7	5975.4	1	5966.9	1.8	.068	.1199		125.0	5887.0
061430 W353	5/16/77	1032802.3	259915.8	5968.8	1	5967.5	1.7	.071	.1230		107.0	5876.1
061430 W354	5/17/77	1032600.1	259580.3	6024.0	1	5988.2	.9	.188	.1704		142.0	5895.3
061430 W355	5/18/77	1032520.8	259652.3	6030.6	1	5981.2	1.3	.099	.1286		162.0	5890.3
061430 W356	5/20/77	1032423.0	259698.5	6026.8	1	6025.0	2.1	.028	.0594	2.5	191.0	5891.7
					2	6020.4	9.5	.067	.6442	.7		
					3	6010.2	6.4	.062	.3942	2.8		
					4	6001.0	6.4	.044	.2822	2.1		
					5	5992.5	7.1	.069	.4879	7.1		
					6	5978.4	2.8	.073	.2072			
061430 W357	5/24/77	1032437.3	259703.5	6026.0	1	6024.6	1.1	.022	.0237	2.8	52.0	5989.2
					2	6020.7	1.1	.027	.0283	1.8		
					3	6017.9	13.8	.089	1.2326	3.5		
					4	6000.5	4.2	.060	.2542	1.8		
					5	5994.5	5.3	.049	.2574			

DRILL HOLE SUMMARY

WORKMANCREEK

04/29/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W358	5/23/77	1032412.8	259653.6	6030.6	1	6020.7	4.2	.041	.1722	3.9	181.0	5902.6
					2	6012.6	10.3	.128	1.3174	13.4		
					3	5988.9	5.7	.096	.5424	40.0		
					4	5943.3	1.4	.029	.0407			
061430 W359	5/25/77	1032326.0	259607.0	6057.6	1	6050.2	5.3	.129	.6845	14.5	215.0	5905.6
					2	6030.4	2.1	.056	.1184	2.8		
					3	6025.4	.7	.088	.0622	3.2		
					4	6021.5	.7	.046	.0325	6.0		
					5	6014.8	1.1	.060	.0633	1.8		
					6	6012.0	6.0	.048	.2892	19.8		
					7	5986.2	1.1	.044	.0463	21.6		
					8	5963.5	1.4	.029	.0403			
061430 W360	6/ 2/77	1032334.8	259604.5	6056.2	1	6040.6	1.8	.021	.0375	3.2	207.0	5909.8
					2	6035.7	10.6	.032	.3440	0.0		
					3	6025.1	35.0	.169	5.9273			
061430 W361	7/25/77	1032492.6	259672.7	6028.7	1	5977.2	1.5	.066	.0995	25.0	207.0	5821.7
					2	5950.7	.5	.043	.0215	24.0		
					3	5926.2	.5	.102	.0510			
061430 W362	9/ 8/77	1032330.2	259732.6	6046.7	1	6044.9	5.3	.020	.1054	3.5	179.0	5920.1
					2	6036.1	2.5	.041	.1015	3.9		
					3	6029.7	29.7	.114	3.3897	1.4		
					4	5998.6	2.5	.066	.1623	2.5		
					5	5993.7	14.1	.237	3.3540	1.4		
					6	5978.1	3.5	.078	.2761	42.8		
					7	5931.8	.7	.031	.0219			
061430 W363	6/ 2/77	1032370.9	259797.2	6044.2	1	6017.7	6.0	.056	.3348	2.1	79.0	5988.3
					2	6009.5	8.1	.081	.6576	1.8		
					3	5999.6	5.0	.071	.3504			
061430 W364	4/27/79	1032277.3	259858.3	6053.9	1	6020.0	21.9	.144	3.1599	3.2	219.0	5899.0
					2	5994.9	3.5	.101	.3557	2.5		
					3	5988.8	1.1	.020	.0209	15.9		
					4	5971.9	9.2	.075	.6923			
061430 W365	4/27/79	1032287.2	259858.3	6053.7	1	6002.1	12.0	.108	1.3040	15.2	226.0	5893.9
					2	5974.9	6.4	.060	.3819	38.5		
					3	5929.9	1.4	.111	.1570			
061430 W366	6/ 9/77	1032541.1	259837.4	6017.8	1	5976.8	2.8	.101	.2846	5.3	190.0	5883.4
					2	5968.7	1.1	.135	.1428			
061430 W367	6/10/77	1032430.5	259917.3	6027.8	1	5985.0	9.2	.208	1.9157	13.8	207.0	5881.4
					2	5962.0	3.2	.027	.0849			
061430 W368	6/14/77	1032443.0	259921.7	6026.3	1	5974.7	4.6	.119	.5470	8.5	213.0	5875.7
					2	5961.6	1.8	.038	.0668			
061430 W369A	6/15/77	1032533.3	259945.0	6012.5	1	5965.5	3.9	.112	.4360		75.0	5959.5
061430 W370	6/16/77	1032539.9	259933.6	3012.1	1	2965.8	3.2	.064	.2030	44.2	188.0	2879.2
					2	2918.4	1.4	.041	.0573			
061430 W371	6/21/77	1032265.1	259080.0	6124.0					LG		188.0	5991.1
061430 W384	5/18/79	1031747.0	260018.6	6127.3	1	5976.3	1.4	.028	.0400		251.0	5949.8
061430 W385	8/14/78	1031972.0	259890.0	6103.0	1	6006.5	12.4	.080	.9907	17.0	288.0	5899.3
					2	5977.1	3.9	.050	.1959			

SS-338-O
DATA DOCUMENTS/MIC

DRILL HOLE SUMMARY

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WORKMANCREEK

04/29/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W386	5/17/79	1032109.9	259741.5	6095.6	1	6045.4	22.6	.107	2.4223	4.6	277.0	5899.7
					2	6018.2	13.8	.097	1.3429	14.5		
					3	5989.9	2.8	.053	.1503	19.1		
					4	5968.0	1.4	.027	.0378			
061430 W386 C	5/18/79	1032109.9	259741.5	6095.6	1	6027.6	1.0	.021	.0210	7.0	170.0	5925.6
					2	6019.6	58.5	.104	6.0585	2.5		
					3	5958.6	1.0	.022	.0220	7.0		
					4	5950.6	7.0	.076	.5310			
061430 W387	5/18/79	1032245.0	259480.0	6092.0	1	6033.7	4.2	.024	.1011	6.4	211.0	5942.8
					2	6023.1	1.8	.022	.0389	12.7		
					3	6008.6	7.4	.034	.2556			
061430 W388	8/21/78	1031278.4	259810.4	6271.0	1	6016.4	1.3	.030	.0394	1.7	376.0	5945.4
					2	6013.4	5.2	.052	.2724			
061430 W391	5/7/79	1031580.1	259462.5	6275.9	1	6011.3	2.2	.033	.0706		368.0	5957.2
061430 W392	9/20/78	1031635.1	259346.7	6284.5					BARREN		377.0	5958.0
061430 W393	9/18/78	1033375.7	261688.9	5928.2					BARREN		28.0	5908.4
061430 W394	9/18/78	1033372.7	261716.8	5938.4					LSA		69.0	5918.2
061430 W395	9/18/78	1033913.3	261864.2	5925.1	1	5923.0	1.4	.024	.0339		99.0	5855.1
061430 W396	9/18/78	1033911.8	261878.5	5926.7					LSA		100.0	5856.0
061430 W397	9/18/78	1033900.5	261872.6	5927.5					LSA		51.0	5891.4
061430 W398	9/19/78	1034341.8	261746.0	6090.0					BARREN		221.0	5933.7
061430 W399	10/26/79	1031737.0	259214.0	6289.8	1	5966.8	3.5	.042	.1446		416.0	5929.5
061430 W401	4/22/77	1033019.5	260676.9	5995.6	1	5925.6	.7	.030	.0212		165.0	5878.9
061430 W402	4/26/77	1032953.3	260598.9	5981.4	1	5955.6	1.8	.025	.0435		140.0	5882.4
061430 W403	5/25/77	1031253.5	260188.5	6274.3	1	6033.2	1.8	.027	.0484	18.0	495.0	5924.3
					2	6013.4	.7	.035	.0244	2.5		
					3	6010.2	5.0	.052	.2574	3.9		
					4	6001.3	.7	.059	.0414			
061430 W404	5/3/77	1031479.2	260203.2	6253.7					BARREN		348.0	5905.7
061430 W405	5/12/77	1031816.4	260371.2	6220.1	1	6081.9	1.1	.030	.0322	2.1	395.0	5940.8
					2	6078.7	3.2	.033	.1050	2.8		
					3	6072.7	6.0	.034	.2019	20.2		
					4	6046.5	6.0	.026	.1566			
061430 W406	5/18/77	1031615.1	260239.7	6243.9	1	6010.2	5.7	.047	.2677		446.0	5928.5
061430 W407	5/23/77	1031607.0	260248.0	6243.0	1	6040.8	4.3	.025	.1087		367.0	5925.2
061430 W408	6/3/77	1032200.8	260387.8	6069.7	1	5995.4	1.1	.061	.0644		189.0	5936.0
061430 W409	6/6/77	1032199.9	260400.9	6070.1	1	6059.1	1.4	.026	.0364	110.7	236.0	5903.2
					2	5947.1	.4	.052	.0184			
061430 W410	6/7/77	1032316.4	260400.9	6045.2	1	6026.8	1.1	.049	.0516	23.3	195.0	5907.3
					2	6002.4	1.4	.234	.3313			
061430 W411	6/9/77	1032297.2	260368.3	6043.2	1	6040.7	8.1	.025	.2065	19.8	222.0	5886.2
					2	6012.8	2.1	.020	.0424	14.5		
					3	5996.2	3.2	.027	.0866	22.3		
					4	5970.7	.7	.029	.0202	1.8		
					5	5968.2	1.1	.022	.0237			
061430 W413	6/16/77	1037773.4	260119.1	6127.9	1	6027.8	3.5	.026	.0909	3.2	188.0	5995.0
					2	6021.1	11.7	.045	.5226			

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DATA DOCUMENTS/21C

061419
North Workman

DRILL HOLE SUMMARY

WORKMANCREEK

04/29/80

CUTOFF GRADE = .020 GT = .020 MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W435	9/ 7/78	1034381.9	261379.3	5989.9					LSA		116.0	5907.9
061430 W450	10/ 5/78	1032137.3	258899.3	6252.7	1	6176.1	2.6	.043	.1117	82.3	295.0	5997.2
					2	6091.2	7.8	.080	.6266	22.1		
					3	6061.3	4.3	.035	.1503			
061430 W451	5/ 8/79	1032462.5	258739.1	6240.4	1	6225.2	2.5	.028	.0697		304.0	6025.4
061430 W452	10/10/78	1032875.0	259172.0	6156.9					BARREN		285.0	5955.4
061430 W453	5/ 2/79	1033057.8	259541.5	6166.3	1	6083.9	2.5	.024	.0590	27.2	328.0	5934.4
					2	6054.2	8.8	.030	.2691	32.2		
					3	6013.2	7.1	.030	.2143	19.8		
					4	5986.3	1.4	.023	.0325			
061430 W454	5/ 9/79	1031550.0	260589.0	6131.7					LSA		190.0	5997.3
061430 W455	10/13/78	1031313.0	260805.0	6125.8					BARREN		294.0	5831.8
061430 W456	10/16/78	1030689.0	260391.0	6116.6	1	6106.7	5.0	.066	.3263	90.5	173.0	5994.3
					2	6011.2	2.8	.025	.0697			
061430 W457	10/17/78	1030827.0	260705.3	6146.9					BARREN		197.0	6007.6
061430 W458	10/18/78	1030394.8	261008.4	6111.8					BARREN		146.0	6008.6
061430 W459	10/20/78	1031623.9	261612.8	6056.8					LSA		99.0	5986.8
061430 W460	10/19/78	1031160.0	261426.0	6176.8					LSA		189.0	6043.1
061430 W461	10/20/78	1030790.7	261232.0	6118.8					BARREN		145.0	6016.3
061430 W462	5/ 9/79	1032444.0	260803.0	6130.0	1	5918.2	1.1	.026	.0276		372.0	5866.9
061430 W463	10/30/78	1030085.2	260413.3	6341.0					LSA		415.0	5981.6
061430 W464	11/ 1/78	1029679.0	261109.0	6305.0					LSA		293.0	6051.2
061430 W485 E	8/ 9/79	1031365.8	259728.0	6266.0	1	6010.0	4.5	.064	.2865	18.0	387.0	5879.0
					2	5987.5	9.0	.109	.9785			
061430 W486 E	8/11/79	1031462.1	259630.8	6267.0	1	6055.0	23.5	.087	2.0380	4.0	398.0	5869.0
					2	6027.5	12.0	.087	1.0485	25.0		
					3	5990.5	1.5	.020	.0295	2.0		
					4	5987.0	1.0	.020	.0200	2.0		
					5	5984.0	1.5	.225	.3370			
061430 W487 E	8/11/79	1031552.2	259489.0	6274.8	1	5997.3	1.0	.038	.0380		298.0	5976.8
061430 W488 E	8/18/79	1031665.3	259325.7	6290.3					LSA		383.0	5907.3
061430 W489 E	8/11/79	1031950.9	259355.9	6252.8					BARREN		341.0	5911.8
061430 W490 E	8/24/79	1031819.4	259498.9	6243.5					LSA		301.0	5942.5
061430 W491 E	9/13/79	1031817.5	259622.5	6160.3	1	5945.8	4.0	.022	.0860	28.5	299.0	5861.3
					2	5913.3	1.0	.036	.0355			
061430 W492 E	9/13/79	1031767.5	259709.1	6224.9	1	6028.9	24.0	.092	2.2170	18.5	328.0	5896.9
					2	5986.4	6.0	.027	.1630	23.0		
					3	5957.4	1.5	.030	.0450	22.5		
					4	5933.4	1.0	.027	.0265			
061430 W493 E	9/ 9/79	1031723.3	259797.3	6214.1	1	6062.6	29.5	.020	.5990	4.5	328.0	5886.1
					2	6028.6	32.0	.027	.8570	15.0		
					3	5981.6	40.0	.026	1.0520			
061430 W494 E	9/10/79	1032049.3	259389.4	6210.3					BARREN		266.0	5944.3
061430 W495 E	9/17/79	1032000.7	259498.9	6195.6					LG		270.0	5925.6
061430 W496 E	9/11/79	1031953.8	259587.2	6185.3	1	6053.3	36.5	.066	2.4270		276.0	5909.3
061430 W497 E	9/12/79	1031921.7	259676.7	6185.7	1	6040.7	53.0	.070	3.6975	3.5	276.0	5909.7
					2	5984.2	3.0	.044	.1315			

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DATA DOCUMENTS/MIL

DRILL HOLE SUMMARY

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WORKMANCREEK

04/29/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W498 E	9/13/79	1031878.4	259748.5	6169.0	1	6001.5	2.0	.125	.2490	23.0	274.0	5895.0
					2	5976.5	1.5	.032	.0475	24.5		
					3	5950.5	2.5	.026	.0645			
061430 W499 E	9/13/79	1031832.0	259840.9	6160.3	1	6001.8	7.5	.032	.2385	16.5	277.0	5883.3
					2	5977.8	10.0	.036	.3570			
061430 W1000 E	9/14/79	1031992.2	259694.7	6147.6	1	6085.1	2.0	.022	.0445	67.0	230.0	5917.6
					2	6016.1	1.5	.035	.0525	5.5		
					3	6009.1	7.0	.101	.7090	19.0		
061430 W1001 E	9/14/79	1032033.7	259600.2	6151.1	1	6067.6	6.0	.024	.1465	9.0	232.0	5919.1
					2	6052.6	2.0	.023	.0450	32.5		
					3	6018.1	9.5	.048	.4530	2.0		
					4	6006.6	4.0	.040	.1600	17.0		
					5	5985.6	2.0	.025	.0505	23.0		
					6	5960.6	1.0	.023	.0225			
061430 W1002 E	9/17/79	1032093.6	259504.7	6163.4					LSA		240.0	5923.4
061430 W1003 E	9/17/79	1032128.9	259422.3	6166.0					BARREN		241.0	5925.0
061430 W1004 E	9/17/79	1032275.7	259369.5	6165.9					LSA		223.0	5942.9
061430 W1005 E	9/17/79	1032359.9	259415.6	6153.0	1	6060.5	2.0	.033	.0650	20.5	223.0	5930.0
					2	6038.0	5.5	.030	.1635			
061430 W1006 E	9/18/79	1032177.5	259558.0	6121.3	1	6023.8	9.5	.025	.2335		198.0	5923.3
061430 W1007 E	9/18/79	1032119.3	259647.0	6112.1	1	6053.6	3.0	.020	.0610	2.0	188.0	5924.1
					2	6048.6	7.0	.058	.4050	5.0		
					3	6036.6	7.0	.067	.4690	11.0		
					4	6018.6	2.0	.027	.0545	2.0		
					5	6014.6	1.5	.051	.0760	4.0		
					6	6009.1	15.5	.261	4.0395	7.0		
					7	5986.6	6.0	.090	.5385	23.0		
					8	5957.6	2.0	.021	.0425			
061430 W1008 E	9/19/79	1032074.7	259737.7	6104.4	1	6031.4	1.5	.026	.0395	2.0	184.0	5920.4
					2	6027.9	3.0	.024	.0725	21.5		
					3	6003.4	5.0	.025	.1245	2.0		
					4	5996.4	21.0	.075	1.5830			
061430 W1009 E	9/19/79	1032028.3	259827.5	6098.0	1	6008.0	6.5	.030	.1930	2.5	173.0	5925.0
					2	5999.0	4.5	.030	.1355	18.0		
					3	5976.5	3.0	.029	.0675	4.0		
					4	5969.5	5.5	.104	.5720	2.5		
					5	5961.5	2.5	.039	.0985	13.0		
					6	5946.0	1.5	.025	.0375			
061430 W1010 E	11/19/79	1031912.6	259873.0	6123.7	1	6051.7	1.0	.022	.0215	4.5	210.0	5913.7
					2	6046.2	56.5	.144	8.1470	4.0		
					3	5985.7	5.0	.023	.1150	15.5		
					4	5965.2	3.0	.070	.2100			
061430 W1011 E	9/20/79	1031946.9	259785.3	6133.8	1	6010.8	2.0	.032	.0635	3.0	210.0	5923.8
					2	6005.8	23.0	.222	5.0955	11.0		
					3	5971.8	4.5	.066	.2955	19.5		
					4	5947.8	3.0	.028	.0840			

DRILL HOLE SUMMARY

WORKMANCREEK

04/29/80

CUTOFF GRADE = .020 GT = .020 MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W1012 E	9/24/79	1032542.1	259499.0	6068.7	1	6046.7	31.0	.094	2.9200	19.0	148.0	5920.7
					2	5996.7	4.5	.032	.1450	46.5		
					3	5945.7	2.0	.026	.0520			
061430 W1013 E	9/24/79	1032390.2	259548.3	6085.5	1	6056.0	3.0	.022	.0660	10.5	152.0	5933.5
					2	6042.5	28.5	.041	1.1755	47.5		
					3	5966.5	1.5	.023	.0345			
061430 W1014 E	9/24/79	1032448.0	259463.7	6108.9	1	6056.4	1.0	.020	.0200	8.0	195.0	5913.9
					2	6047.4	2.5	.027	.0670	10.5		
					3	6034.4	41.0	.156	6.3925			
061430 W1015 E	9/25/79	1032299.5	259511.0	6094.6					LSA		175.0	5919.6
061430 W1016 E	9/25/79	1032260.8	259593.4	6088.9	1	6035.4	52.0	.085	4.4210		175.0	5913.9
061430 W1017 E	9/26/79	1032223.1	259688.2	6078.9	1	6020.4	1.0	.025	.0245	3.0	150.0	5928.9
					2	6016.4	4.0	.049	.1945	2.0		
					3	6010.4	5.0	.165	.8270	2.0		
					4	6003.4	2.0	.104	.2080	21.0		
					5	5980.4	2.5	.033	.0825	24.0		
					6	5953.9	1.5	.022	.0335			
061430 W1018 E	9/27/79	1032229.7	259494.4	6093.9	1	6033.4	22.0	.054	1.1800		195.0	5898.9
061430 W1019 E	9/26/79	1032173.8	259779.0	6075.0	1	6048.5	31.5	.075	2.3730	2.0	150.0	5925.0
					2	6015.0	15.0	.024	.3615	24.0		
					3	5976.0	7.5	.036	.2735	18.5		
					4	5950.0	2.0	.023	.0455			
061430 W1020 E	9/27/79	1032090.5	259949.3	6066.1	1	5937.1	2.5	.025	.0635		148.0	5918.1
061430 W1021 E	10/ 1/79	1032135.2	259864.4	6065.9	1	6002.9	9.0	.122	1.0945	26.5	148.0	5917.9
					2	5967.4	5.0	.028	.1415	17.0		
					3	5945.4	4.0	.029	.1155			
061430 W1022 E	10/ 1/79	1032005.9	259916.4	6096.8	1	6001.8	16.0	.063	1.0070	30.5	174.0	5922.8
					2	5955.3	1.0	.034	.0340	14.0		
					3	5940.3	1.5	.022	.0335			
061430 W1023 E	10/ 1/79	1032252.6	259827.3	6056.3	1	6012.3	36.0	.155	5.5965	3.5	137.0	5919.3
					2	5972.8	5.5	.090	.4945			
061430 W1024 E	10/ 1/79	1032339.8	259867.5	6043.3	1	6007.8	10.5	.039	.4070	4.5	127.0	5916.3
					2	5992.8	1.0	.029	.0290	24.0		
					3	5967.8	2.0	.103	.2060	42.0		
					4	5923.8	7.5	.041	.3040			
061430 W1025 E	10/ 2/79	1032433.0	259920.7	6026.0	1	5995.0	25.0	.032	.8025	5.5	101.0	5925.0
					2	5964.5	2.5	.031	.0770			
061430 W1026 E	10/ 2/79	1032300.9	259959.1	6015.8	1	6000.3	26.5	.147	3.8985	3.0	95.0	5920.8
					2	5970.8	11.5	.023	.2680			
061430 W1027 E	10/ 2/79	1032429.9	259698.8	6025.0	1	6006.5	5.5	.027	.1495	7.5	101.0	5924.0
					2	5993.5	5.0	.025	.1270	3.5		
					3	5985.0	1.5	.023	.0345	2.0		
					4	5981.5	1.5	.021	.0310			
061430 W1028 E	10/ 3/79	1032567.1	259878.0	6011.2	1	5981.2	2.5	.024	.0595	4.0	90.0	5921.2
					2	5974.7	34.0	.038	1.2895			
061430 W1029 E	10/ 2/79	1032519.9	259742.9	6010.4	1	5994.9	18.0	.092	1.6485	52.0	103.0	5907.4
					2	5924.9	1.5	.042	.0630			

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DATA DOCUMENTS/TNC

DRILL HOLE SUMMARY

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WORKMANCREEK

04/29/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W1030 E	10/ 2/79	1032480.3	259831.0	6025.7	1	6003.2	19.5	.088	1.7175	5.5	102.0	5923.7
061430 W1031 E	10/ 3/79	1032613.1	259782.4	5998.5	2	5978.2	9.0	.048	.4315			
					1	5978.5	1.5	.025	.0375	4.0	76.0	5922.5
					2	5973.0	1.5	.104	.1560			
061430 W1032 E	10/ 3/79	1032651.9	259693.7	5994.5	1	5982.0	5.5	.030	.1675	47.0	74.0	5920.5
061430 W1033 E	10/ 4/79	1032389.7	259789.8	6039.9	2	5929.5	2.5	.044	.1095			
					1	6023.9	30.5	.084	2.5540	22.0	124.0	5915.9
					2	5971.4	3.0	.109	.3270	21.0		
					3	5947.4	2.5	.030	.0760			
061430 W1034 E	10/ 3/79	1032561.0	259657.8	6021.4	1	5979.4	1.5	.038	.0565		102.0	5919.4
061430 W1035 E	10/ 4/79	1032705.0	259600.0	6026.9	1	6010.9	10.0	.086	.8635	13.5	109.0	5917.9
061430 W1036 E	10/ 8/79	1032349.5	259652.6	6047.2	2	5987.4	3.0	.033	.0985			
					1	6047.2	5.0	.029	.1455	11.0	123.0	5924.2
					2	6031.2	1.0	.139	.1390	7.0		
					3	6023.2	1.5	.036	.0545	10.5		
					4	6011.2	4.0	.087	.3470	5.5		
					5	6001.7	1.5	.061	.0915	18.5		
					6	5981.7	2.0	.045	.0905			
061430 W1037 E	11/19/79	1032202.3	259920.9	6049.1	1	6007.6	13.0	.047	.6060	2.5	120.0	5929.1
					2	5992.1	5.5	.024	.1325	3.0		
					3	5983.6	23.5	.229	5.3770			
061430 W1038 E	10/10/79	1032522.9	259960.2	6010.9	1	5977.9	3.5	.025	.0890	4.5	91.0	5919.9
061430 W1039 E	10/ 8/79	1032634.8	259526.1	6013.0	2	5969.9	7.0	.041	.2850			
					1	5998.5	3.0	.021	.0620	4.0	91.0	5922.0
					2	5991.5	2.0	.051	.1020			
061430 W1040 E	10/10/79	1032483.4	260063.9	5999.2	1	5954.2	1.5	.030	.0450		91.0	5908.2
061430 W1041 E	10/11/79	1032433.1	260145.7	6033.1					BARREN		120.0	5913.1
061430 W1042 E	10/12/79	1032339.1	260100.2	6069.1					BARREN		146.0	5923.1
061430 W1043 E	10/12/79	1032247.5	260067.3	6099.7					BARREN		180.0	5919.7
061430 W1044 E	10/12/79	1032164.4	260017.6	6097.1					BARREN		190.0	5907.1
061430 W1045 E	10/15/79	1030771.7	259884.2	6354.7	1	6025.2	4.5	.056	.2510	3.0	439.0	5915.7
					2	6017.7	27.0	.091	2.4670			
061430 W1046 E	10/17/79	1030792.6	259557.7	6391.2	1	6071.7	12.5	.028	.3550	7.0	463.0	5928.2
					2	6052.2	23.5	.122	2.8600	16.5		
					3	6012.2	7.0	.109	.7625	2.5		
					4	6002.7	3.0	.019	.0580	2.0		
					5	5997.7	2.0	.020	.0390	2.0		
					6	5993.7	1.0	.022	.0220			
061430 W1047 E	11/19/79	1031043.5	259560.2	6390.7	1	6053.7	3.0	.025	.0755	33.5	475.0	5915.7
					2	6017.2	16.5	.175	2.8800			
061430 W1048 E	10/24/79	1031085.7	259387.2	6402.4					BARREN		493.0	5909.4
061430 W1049 E	10/26/79	1030315.7	259605.1	6407.9	1	6135.9	2.0	.031	.0625	106.5	492.0	5915.9
					2	6027.4	1.0	.030	.0300	2.0		
					3	6024.4	1.0	.025	.0250	15.0		
					4	6008.4	21.0	.425	8.9325	6.0		
					5	5981.4	14.0	.029	.4005			
061430 W1050 E	4/13/80	1030686.4	259749.5	6367.1	1	6038.6	7.5	.029	.2175		386.0	5981.1

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DATA DOCUMENTS/TMC

DRILL HOLE SUMMARY

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WORKMANCREEK

04/29/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
061430 W1051 E	4/15/80	1030485.7	259593.6	6400.4	1	6330.4	1.0	.025	.0245	224.0	445.0	5955.4
					2	6105.4	19.5	.044	.8505	30.5		
					3	6055.4	1.0	.074	.0735	13.0		
					4	6041.4	11.5	.045	.5140	2.5		
					5	6027.4	19.5	.256	4.9830	9.0		
					6	5998.9	.5	.046	.0230	4.0		
					7	5994.4	2.5	.063	.1570	19.0		
061430 W1052 E	4/11/80	1030658.1	259571.6	6390.4	1	6048.4	24.5	.035	.8475	4.5	422.0	5968.4
					2	6019.4	9.0	.020	.1835	2.5		
					3	6007.9	1.0	.021	.0210	2.0		
					4	6004.9	19.0	.087	1.6570			
061430 W1054 E	4/14/80	1029898.7	259569.8	6492.7	1	6028.7	11.5	.032	.3675	20.5	540.0	5952.7
					2	5996.7	10.5	.021	.2155	15.0		
					3	5971.2	1.5	.039	.0585			
061430 W1055 E	4/18/80	1030110.9	259596.6	6435.0	1	6111.5	2.5	.013	.0315	2.5	489.0	5946.0
					2	6106.5	2.5	.039	.0980	2.0		
					3	6102.0	2.0	.036	.0720	44.5		
					4	6055.5	38.5	.092	3.5575	21.0		
					5	5996.0	5.5	.031	.1685			
061430 DD1	4/22/77			0.0	1	-2.0	4.0	.029	.1155	2.5	75.0	-75.0
					2	-8.5	2.5	.019	.0465			
061430 HH10	7/21/77			0.0	1	-65.5	4.0	.029	.1165		75.0	-75.0
061430 MT6	12/15/78	1032423.0	259698.5	6026.8	1	6022.2	22.6	.064	1.4415	2.8	78.0	5971.6
					2	5996.7	13.8	.033	.4575	4.2		
					3	5978.7	2.5	.045	.1117	1.8		
					4	5974.5	2.8	.040	.1128			
071236 W517A	8/19/78	1059600.0	224900.0	5730.0					BARREN		238.0	5492.0
071236 W518	8/25/78	1059590.0	224910.0	5730.0					LSA		228.0	5502.0
071330 W512	8/ 5/78	1064150.0	227700.0	5540.0					BARREN		142.0	5398.0
071330 W513	8/ 8/78	1064140.0	227680.0	5540.0					LSA		138.0	5402.0
071330 W514	8/ 8/78	1064080.0	228680.0	5480.0					LSA		98.0	5382.0
071330 W515	8/ 9/78	1064270.0	227220.0	5570.0	1	5422.5	.5	.052	.0260		174.0	5396.0
071330 W516A	8/16/78	1064280.0	227240.0	5570.0					BARREN		175.0	5395.0
071330 W519	8/29/78	1062220.0	226600.0	5570.0	1	5442.5	1.0	.040	.0400		148.0	5422.0
071331 W549 E	8/17/79	1061000.0	226000.0	5690.0					BARREN		52.0	5638.0
071330 W550	8/ 8/79	1062000.0	226500.0	5620.0					BARREN		149.0	5471.0
071330 W552 E	8/18/79	1063000.0	226500.0	5580.0	1	5488.0	1.5	.023	.0350		109.0	5471.0
071331 W82	3/21/77			0.0					BARREN		41.0	-41.0
071331 W83	3/21/77			0.0	1	-5.5	1.5	.036	.0540		9.0	-9.0
071331 W551 E	8/19/79	1059000.0	226500.0	5890.0	1	5802.5	1.5	.030	.0455		168.0	5722.0
071331 G81	3/21/77			0.0	1	-4.5	.5	.152	.0760		16.0	-16.0
071406 W700	8/18/78	1084750.0	258125.0	5740.0					LSA		112.0	5628.0
071410 W500	5/16/78	1080400.0	277830.0	4540.0					BARREN		340.0	4200.0
071410 W501	5/19/78	1080500.0	277830.0	4520.0					BARREN		297.0	4223.0
071410 W502	5/25/78	1080810.0	277000.0	4490.0					BARREN		298.0	4192.0
071410 W503	5/31/78	1080250.0	277400.0	4480.0					BARREN		298.0	4182.0

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DATA DOCUMENTS/TMC

DRILL HOLE SUMMARY

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WORKMANCREEK

04/29/80

CUTOFF GRADE = .020

GT = .020

MAX. INTERNAL INTERVAL OF WASTE = 1.5 FT

DRILL HOLE	DATE DRILLED	NORTH COORD.	EAST COORD.	COLLAR ELEVATION	INTER NO.	TOP OF INTER (ELEV.)	INTER THICK.	AVERAGE GRADE	GT	MULT. INT. SEP. DIST.	TOTAL DEPTH PROBED	ELEVATION OF BOTTOM OF HOLE
071434 W504	6/12/78	1056500.0	276180.0	4260.0					BARREN		319.0	3941.0
081436 W556 E	10/30/79	1089750.0	289750.0	4880.0					BARREN		397.0	4483.0
081436 W557 E	11/ 2/79	1089750.0	289500.0	4900.0	1	4687.5	2.5	.022	.0550		343.0	4557.0
081531 W558 E	11/ 2/79	1089900.0	289900.0	4920.0	1	4756.0	.5	.042	.0210	57.0	371.0	4549.0
					2	4698.5	.5	.057	.0285	4.5		
					3	4693.5	8.0	.055	.4395			
081531 W559 E	11/ 6/79	1090000.0	290100.0	4880.0					BARREN		320.0	4560.0

SS-338-0
DATA DOCUMENTS/INC.

SUMMARY FOR WORKMANCREEK

04/29/80

TOTAL NUMBER OF HOLES DRILLED = 300
 TOTAL NUMBER OF HOLES DRILLED IN 1980 = 5
 TOTAL FOOTAGE LOGGED = 57296.0
 TOTAL NUMBER OF MINERALIZED HOLES ABOVE CUTOFF = 189
 TOTAL NUMBER OF LSA HOLES = 35
 TOTAL NUMBER OF LOW GRADE HOLES = 3
 TOTAL NUMBER OF BARREN HOLES = 73

WORKMANCREEK

04/29/80

HOLE	061336	W15	HAS NO X,Y COORDINATES
HOLE	061419	W5A	HAS NO X,Y COORDINATES
HOLE	061419	W6	HAS NO X,Y COORDINATES
HOLE	061430	V1	HAS NO X,Y COORDINATES
HOLE	061430	DD1	HAS NO X,Y COORDINATES
HOLE	061430	HH10	HAS NO X,Y COORDINATES
HOLE	071331	W82	HAS NO X,Y COORDINATES
HOLE	071331	W83	HAS NO X,Y COORDINATES
HOLE	071331	GS1	HAS NO X,Y COORDINATES

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DATA DOCUMENTS/MIC

SYS DEVICES 819/ 4/PF FLS=200K FLL=1750K MXS=151K MXL=600K MXB=1100B

HH,MM,SS CPU SECOND ORIGIN

MNC, NW MFA NWD MZNS NOS/BE 1,2 WPSCC 461,20 04/08/80

17,17,50	00000,004	MFA,	=NWD MZAA,UYMCRB,P2000,T200,STMFA,
17,17,50	00000,005	JOB,	=ACCOUNT(YM10658)
17,17,50	00000,005	LOD,	=DEST(OUTPUT,,DM,ZEZULKA)
17,17,51	00000,035	USR,	
17,17,51	00000,035	USR,	ATTACH(OLDPL,TEGDRLHOLS,ID=YMTEG,PW=***,CY=0)
17,17,52	00000,105	USR,	WAITING FOR TAPE TO BE STAGED=IN
17,21,54	00000,108	USR,	ATT ID = YMTEG CY = 1 PFN = TEGDRLHOLS
17,21,54	00000,109	USR,	NM = YMTEG SIZE = 8681 DS = NEW MASTER FILE FORMAT VERSION
17,21,54	00000,109	USR,	FILE CREATED 12/28/79 17,29,55 79362 VSN = (*C MKKAI
17,21,54	00000,109	USR,	TFM000=FUNCTION SUCCESSFUL
17,21,54	00000,109	USR,	
17,21,54	00000,110	LOD,	=UPDATE(F)
17,21,55	00000,121	USR,	READING INPUT
17,21,55	00000,126	USR,	READING RANDOM OLDPL
17,21,55	00000,377	USR,	UPDATE COMPLETED
17,21,56	00000,378	LOD,	=RETURN(OLDPL)
17,21,56	00000,381	JOB,	=MAP(OFF)
17,21,56	00000,381	LOD,	=FTN(R=0,L=0,I=COMPILE)
17,22,41	00002,339	USR,	1.955 CP SECONDS COMPILATION TIME V4,6
17,22,41	00002,343	USR,	
17,22,41	00002,344	USR,	ATTACH(LIB,PFM-II LIBRARY)
17,22,46	00002,536	USR,	ATT ID = PUBLIC CY = 104 PFN = PFM-II LIBRARY
17,22,46	00002,536	USR,	NM = DSRAB SIZE = 12665 DS = 01/02/80 15,45,28,AR110DE
17,22,46	00002,536	USR,	FILE CREATED 01/02/80 15,45,28 80002 VSN = \$\$A(MKKCI
17,22,46	00002,536	USR,	TFM000=FUNCTION SUCCESSFUL
17,22,46	00002,537	USR,	
17,22,46	00002,537	JOB,	=LDSET(LIB=LIB)
17,22,46	00002,538	LOD,	=LGO,
17,22,48	00002,851	MFA,	LD610 = FLS REQUIRED TO LOAD = 0015533 OU,COG
17,22,48	00002,852	MFA,	LD603 = EXECUTION INITIATED OS,EXP
17,22,48	00002,852	USR,	FORTRAN LIBRARY 452,06 04/19/79
17,22,48	00002,853	USR,	FTN V4,6 PROGRAM,.. DRLHOLS
17,22,48	00002,854	USR,	
17,22,48	00002,854	USR,	SUBROUTINE ATTACH INITIATED
17,22,48	00002,854	USR,	LFN = TAPE1
17,22,50	00003,022	USR,	ATT ID = YMCRB CY = 29 PFN = WORKMANCREEK
17,22,50	00003,023	USR,	NM = YMCRB SIZE = 23842 DS = 04/29/80 15,25,13,NWDMZF8
17,22,50	00003,023	USR,	FILE CREATED 04/29/80 15,25,13 80120 VSN = (*,EBIKICK
17,22,50	00003,023	USR,	TFM000=FUNCTION SUCCESSFUL
17,22,50	00003,023	USR,	
17,22,53	00004,893	USR,	INTERNALLY RETURNING FILE = TAPE1
17,22,53	00004,895	USR,	STOP
17,22,53	00004,895	USR,	.002 CRU-S USED DURING EXECUTION
17,22,53	00004,895	USR,	2.042 CP SECONDS EXECUTION TIME
17,22,53	00004,896	JOB,	=EXIT,
17,22,53	00004,897	MFA,	JM166 = MAXIMUM USER SCM 63000B WORDS
17,22,53	00004,898	MFA,	JM167 = MAXIMUM USER LCM 7000B WORDS
17,22,53	00004,898	MFA,	JM170 = MAXIMUM JS+IO LCM 132B BUFFERS
17,22,53	00004,898	MFA,	RM770 = MAXIMUM ACTIVE FILES 3
17,22,53	00004,898	MFA,	RM771 = OPEN/CLOSE CALLS 54
17,22,53	00004,898	MFA,	RM772 = DATA TRANSFER CALLS 18,402
17,22,53	00004,899	MFA,	RM773 = CONTROL/POSITIONING CALLS 3,364
17,22,53	00004,899	MFA,	RM774 = BM DATA TRANSFER CALLS 1,483
17,22,53	00004,899	MFA,	RM775 = BM CONTROL/POSITIONING CALLS 211
17,22,53	00004,899	MFA,	RM776 = QUEUE MANAGER CALLS 305
17,22,53	00004,899	MFA,	RM777 = RECALL CALLS 245

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17.22.53	00004.900	MFA.	SCM	104.808	KWS	(0.001	CRU)	
17.22.53	00004.900	MFA.	LCM	0.938	KWS	(0.000	CRU)	
17.22.53	00004.900	MFA.	I/O	0.161	MW	(0.001	CRU)	
17.22.53	00004.900	MFA.	IOB	72.642	KWS	(0.000	CRU)	
17.22.53	00004.901	MFA.	RMS	0.051	MWS	(0.000	CRU)	
17.22.53	00004.901	MFA.	QM	0.305	K	(0.002	CRU)	
17.22.53	00004.901	MFA.	CPU	4.903	SEC	(0.002	CRU)	
17.22.53	00004.901	MFA.	CRU	0.016				
17.22.53	00004.901	MFA.	JOB WAS RUN UNDER JOBCLASS					NORM
17.22.53	00004.902	MFA.	SC050 = 000202 SC/LC SWAPS					

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DATA DOCUMENTS/ENC.

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