0020

MOUNTAIN STATES ANALYTICAL

ANALYTICAL REPORT

CLIENT: Oil, Gas, & Mining
3 Triad Center
Salt Lake City, UT 84180-1203

ATTN: ~~Mr. Harold Sandbeck~~
Project: SKYLINE MINE ACT 007/005

Date Samples Rec'd: 08/31/89
MSAI Group No.: 1239
Sample Matrix: Aqueous
Report Date: 09/12/89
P.O. Number:

LAB SAMPLE NO.	SAMP DATE	SAMP TIME	SAMPLE DESCRIPTION	ANALYSES PERFORMED	RESULT
8286	08/31/89	935	BYPASS OUTLET	NITRATE Nitrogen	1.11 mg/l N
				NITRITE Nitrogen	<.05 mg/l N
				OIL & GREASE, Aqueous	<2.0 mg/l
				SOLIDS, Dissolved (TDS)	716 mg/l
				SOLIDS, Suspended (TSS)	<5.0 mg/l
8287	08/31/89	904	#1 MINE DISCHARGE	NITRATE Nitrogen	.075 mg/l N
				NITRITE Nitrogen	.05 mg/l N
				OIL & GREASE, Aqueous	<2.0 mg/l
				SOLIDS, Dissolved (TDS)	2076 mg/l
				SOLIDS, Suspended (TSS)	25 mg/l
8288	08/31/89	915	POND 001 OVERFLOW	NITRATE Nitrogen	1.48 mg/l N
				NITRITE Nitrogen	<.05 mg/l N
				OIL & GREASE, Aqueous	4.2 mg/l
				SOLIDS, Dissolved (TDS)	616 mg/l
				SOLIDS, Suspended (TSS)	<5.0 mg/l

Respectfully submitted,

Glenn A. Sorensen

Glenn A. Sorensen, B.S.
Manager, Technical Operations

RECEIVED
SE. 13 1989

DIVISION OF
OIL, GAS & MINING

MOUNTAIN STATES ANALYTICAL

*** INVOICE ***
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CLIENT: Oil, Gas, & Mining
3 Triad Center
Salt Lake City, UT 84180-1203

ATTN: Mr. Harold Sandbeck
PROJECT: SKYLINE MINE ACT 007/005

INVOICE NO: 1239
Invoice Date: 09/12/89
Date Samples Rec'd: 08/31/89
P.O. Number: 583143

LAB NO	SAMPLE DATE	SAMP TIME	SAMPLE DESCRIPTION	ANALYSES PERFORMED	RUSH CRG%	FEE
8286	08/31/89	935	BYPASS OUTLET	NITRATE Nitrogen		10.80
				NITRITE Nitrogen		5.76
				OIL & GREASE, Aqueous		28.80
				SOLIDS, Dissolved (TDS)		9.36
				SOLIDS, Suspended (TSS)		9.36
8287	08/31/89	904	#1 MINE DISCHARGE	NITRATE Nitrogen		10.80
				NITRITE Nitrogen		5.76
				OIL & GREASE, Aqueous		28.80
				SOLIDS, Dissolved (TDS)		9.36
				SOLIDS, Suspended (TSS)		9.36
8288	08/31/89	915	POND 001 OVERFLOW	NITRATE Nitrogen		10.80
				NITRITE Nitrogen		5.76
				OIL & GREASE, Aqueous		28.80
				SOLIDS, Dissolved (TDS)		9.36
				SOLIDS, Suspended (TSS)		9.36

Reviewed and Approved:

Total Due: $ 192.24