

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME _____
 ADDRESS _____

FACILITY _____
 LOCATION _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

PERMIT NUMBER _____
 DISCHARGE NUMBER _____

F - FINAL
 320 POND DISCHARG TO WILCAT WASH

Form Approved.
 OMB No. 2040-0004
 Approval expires 6-30-91

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
 92 12 31 TO 92 12 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE 00050 1 0 0		REPORT	REPORT							ONCE/ MONTH	
PH 00400 1 0 0					6.5		9.0			TWICE/ MONTH	
SOLIDS, TOTAL SUSPENDED 00330 1 0 0						15	70			ONCE/ MONTH	
SOLIDS, SETTLABLE 00345 1 0 0							0.5			ONCE/ MONTH	
OIL AND GREASE FROM FATTY-GRAY MAT 00550 1 0 0							10			ONCE/ MONTH	
IRON, TOTAL 01045 1 0 0							2.0			ONCE/ MONTH	
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 00013 1 0 0				MS=1						ONCE/ VISUAL	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE _____ DATE _____
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 DIS IS DISCHARGED TO GULF TRM POND FROM ALL OUTFALLS. DURING PRECIPITATION, A VISIBLE DEPOSIT OF SOLIDS

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME

ADDRESS

FACILITY

LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

Form Approved.

OMB No. 2040-0004

Approval expires 6-30-01

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SOLID WASTE	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
SOLIDS, TOTAL DISSOLVED	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE	
TYPED OR PRINTED							SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

THIS IS LIMITED TO ONE PER DAY FROM ALL OFFICES. BUYING FIRST PRIORITY... (faint text)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME _____
 ADDRESS _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

Form Approved.
 OMB No. 2040-0004
 Approval expires 6-30-91

PERMIT NUMBER _____ DISCHARGE NUMBER _____

100 POND DISCHRG TO RIVER BASIN

FACILITY _____
 LOCATION _____

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
92	01	01	TO	92	01	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE 00056 1 0 0 EFFLUENT CROSS VALU	NO DISCHARGE	REPORT	NO DISCHARGE						ONCE/	USUAL
PH 00400 1 0 0 EFFLUENT CROSS VALU									ONCE/	USUAL
SOLIDS, TOTAL SUSPENDED 00530 P 0 0 SEE COMMENTS BELOW									ONCE/	USUAL
SOLIDS, SETTLEABLE 00545 R 0 0 SEE COMMENTS BELOW									ONCE/	USUAL
OIL AND GREASE, FREQ EXT-GRAV SET 00556 1 0 0 EFFLUENT CROSS VALU									ONCE/	USUAL
IRON, TOTAL (AS FE) 01045 1 0 0 EFFLUENT CROSS VALU									ONCE/	USUAL
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 45613 1 0 0 EFFLUENT CROSS VALU			ES-1						ONCE/	USUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 3 years.)	TELEPHONE		DATE	
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IS THE APPROPRIATE ROW.

NAME _____
 ADDRESS _____

PERMIT NUMBER

DISCHARGE NUMBER

FACILITY _____
 LOCATION _____

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
2021	01	01	TO	2021	01	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MINOR NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SANITARY WASTE DISCHARGED-ASSESSMENT	SAMPLE MEASUREMENT									
45614 1 0 00	PERMIT REQUIREMENT									
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT									
SOLIDS, TOTAL DISSOLVED	PERMIT REQUIREMENT									
70295 0 0 0	SAMPLE MEASUREMENT									
SEE COMMENTS PAGE	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1318. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE	DATE		
			AREA CODE	NUMBER	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TDS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE BOX.

NAME _____
 ADDRESS _____
 FACILITY _____
 LOCATION _____

PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
FROM	TO
YEAR MO DAY	YEAR MO DAY
(20-21) (22-23) (24-25)	(26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE 00056 1 G TO EFFLUENT CROSS VALU	NO DISCHARGE	REPORT	PERMITS						ONCE/	YEAR
PH 00400 1 G TO EFFLUENT CROSS VALU									ONCE/	YEAR
SOLIDS, TOTAL SUSPENDED 00530 P G TO SEE COMMENTS BELOW									ONCE/	YEAR
SOLIDS, SETTLEABLE 00545 R G TO SEE COMMENTS BELOW									ONCE/	YEAR
OIL AND GREASE PREON EXT-GRAY BEI 00550 1 G TO EFFLUENT CROSS VALU									ONCE/	YEAR
IRON, TOTAL (AS FE) 01045 1 G TO EFFLUENT CROSS VALU									ONCE/	YEAR
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 45613 1 G TO EFFLUENT CROSS VALU				MS-1					ONCE/	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE	DATE		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

Form Approved.
 OMB No. 2040-0004
 Approval expires 6-30-91

ADDRESS _____

PERMIT NUMBER _____

DISCHARGE NUMBER _____

310 POND BOCHING TO MAUGAI BASIN

FACILITY _____
 LOCATION _____

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	20	21	22	23	24	25	26
	(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)	

MINOR
 NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-51)			(4 Card Only) QUALITY OR CONCENTRATION (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SANITARY WASTE DISCHARGED-ASSESSMENT											
45614 1 0 00 EFFLUENT GROSS VALUE				ES=12							
SOLIDS, TOTAL DISSOLVED											
70295 0 0 0			2000				REPORT				
SEE COMMENTS BELOW											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT; SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT


TELEPHONE _____ DATE _____
 AREA CODE _____ NUMBER _____ YEAR _____ MO _____ DAY _____

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

"DS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

Form Approved.
 OMB No. 2040-0004
 Approval expires 6-30-91

ADDRESS _____

PERMIT NUMBER _____

DISCHARGE NUMBER _____

FACILITY LOCATION _____

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	03	01		92	03	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE	NO DISCHARGE									
00056 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT						100%	100%
SOLIDS, TOTAL SUSPENDED										
00470 1 0 0	PERMIT REQUIREMENT								100%	100%
SOLIDS, SETTLEABLE										
00545 1 0 0	PERMIT REQUIREMENT								100%	100%
OIL AND GREASE FROM BATH-GRAY WET										
00556 1 0 0	PERMIT REQUIREMENT								100%	100%
IRON, TOTAL (AS FE)										
01045 1 0 0	PERMIT REQUIREMENT								100%	100%
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL										
45613 1 0 0	PERMIT REQUIREMENT								100%	100%

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT; SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE _____ DATE _____
 AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 DISCHARGE IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

Form Approved.
 OMB No. 2040-0004
 Approval expires 6-30-91

ADDRESS _____

PERMIT NUMBER _____

DISCHARGE NUMBER _____

FACILITY _____
 LOCATION _____

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
92	03	01	92	03	31
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SANITARY WASTE DISCHARGED-ASSESSMENT 45614 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT			DAILY					ICE/SOUTH	USUAL
SOLIDS, TOTAL DISSOLVED 70295 0 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT		2000	DAILY			REPORT		ICE/SOUTH	RAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE; I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT; SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 3 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>[Signature]</i>	TELEPHONE		DATE		
			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TDS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

Form Approved
OMB No. 2040-0004
Approval expires 6-30-91

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME _____
ADDRESS _____

PERMIT NUMBER _____

DISCHARGE NUMBER _____

FACILITY _____

LOCATION _____

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	84	10	23		84	04	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read Instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW RATE		NO DISCHARGE									
00055 1 0 0 0 EFFLUENT CROSS VALU	PERMIT REQUIREMENT										
PH											
00400 1 0 0 0 EFFLUENT CROSS VALU	PERMIT REQUIREMENT										
SOLIDS, TOTAL SUSPENDED											
00530 1 0 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT										
SOLIDS, SETTLEABLE											
00545 1 0 0 0 SEE COMMENTS BELOW	PERMIT REQUIREMENT										
OIL AND GREASE FREON EXTR-GRAY MAT											
00556 1 0 0 0 EFFLUENT CROSS VALU	PERMIT REQUIREMENT										
IRON, TOTAL (AS FE)											
01045 1 0 0 0 EFFLUENT CROSS VALU	PERMIT REQUIREMENT										
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL											
05013 1 0 0 0 EFFLUENT CROSS VALU	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE _____ DATE _____
AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TDS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME _____
 ADDRESS _____
 FACILITY _____
 LOCATION _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

Form Approved.
 OMB No. 2040-0004
 Approval expires 6-30-81

PERMIT NUMBER _____
 DISCHARGE NUMBER _____

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
92	04	04	92	04	30
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING (3 Card Only) (46-53) (54-61)			QUALITY OR CONCENTRATION (4 Card Only) (38-45) (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SANITARY WASTE DISCHARGE-ASSESSMENT 45614 1 0 0 EFFLUENT CROSS VALU	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT			LB=1 MG=0					ONCE/ MONTH	USUAL
SOLIDS, TOTAL DISSOLVED 70295 0 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT			MG/L					ONCE/ MONTH	USUAL
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)	TELEPHONE		DATE	
		AREA CODE	NUMBER	YEAR	MO

TYPED OR PRINTED _____

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: *Michael W. Hagan*

TELEPHONE: 801 637-5385
 DATE: 7 20

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TDS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME _____
 ADDRESS _____
 FACILITY _____
 LOCATION _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

Form Approved.
 OMB No. 2040-0004
 Approval expires 6-30-91

PERMIT NUMBER _____
 DISCHARGE NUMBER _____

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	07	01		92	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING			(4 Card Only) QUALITY OR CONCENTRATION			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)			
SANITARY WASTE DISCHARGE - ASSESSMENT 45814 1 0 0 0 EFFLUENT CRDS VALUE	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT			1						USUAL
SOLIDS, TOTAL DISSOLVED 70295 0 0 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)	TELEPHONE		DATE		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Michael W. Stanon</i>	AREA CODE 801	NUMBER 6355385	YEAR 92	MO 07

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSD. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME _____
 ADDRESS _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

Form Approved.
 OMR No. 2040-0004
 Approval expires 6-30-91

PERMIT NUMBER	DISCHARGE NUMBER
---------------	------------------

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
7	00	01	TO	7	00	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

FACILITY _____
 LOCATION _____

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE 00056 1 0 0 EFFLUENT GROSS VOLUME		NO DISCHARGE								
		PERMIT REQUIREMENT	REPORT	REPORT						
PH		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT								
SOLIDS, TOTAL SUSPENDED 00530 P 0 0 EFFLUENT GROSS VOLUME		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT								
SOLIDS, SETTLEABLE 00545 R 0 0 EFFLUENT GROSS VOLUME		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT								
OIL AND GREASE FROM EXH-AIRY NETS 00550 1 0 0 EFFLUENT GROSS VOLUME		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT								
IRON, TOTAL (AS FE) 01045 1 0 0 EFFLUENT GROSS VOLUME		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT								
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 45613 1 0 0 EFFLUENT GROSS VOLUME		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 3 years.)	TELEPHONE		DATE	
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME _____
 ADDRESS _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

Form Approved.
 OMB No. 2040-0004
 Approval expires 6-30-91

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
20	06	01	TO	20	06	30
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

FACILITY _____
 LOCATION _____

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SOLIDITY WASTE DISCHARGE-ADJUSTED EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
SOLIDS, TOTAL DISSOLVED	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
SOLIDS, TOTAL SETTLEABLE	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
SOLIDS, TOTAL FINE	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
SOLIDS, TOTAL COARSE	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
SOLIDS, TOTAL SAND	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
SOLIDS, TOTAL SILT	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
SOLIDS, TOTAL CLAY	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE	
TYPED OR PRINTED			AREA CODE	NUMBER	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE BOX.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME _____

ADDRESS _____

FACILITY _____
 LOCATION _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

PERMIT NUMBER _____

DISCHARGE NUMBER _____

Form Approved.
 OMB No. 2040-0004
 Approval expires 6-30-91

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	82	07	01		82	07	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE										
00056 1 0 0	PERMIT REQUIREMENT								1 TIME/	BASED
PH										
00400 1 0 0	PERMIT REQUIREMENT								1 TIME/	TRAB
SOLIDS, TOTAL SUSPENDED										
00530 2 0 0	PERMIT REQUIREMENT								1 TIME/	TRAB
SOLIDS, SETTLEABLES										
00545 2 0 0	PERMIT REQUIREMENT								1 TIME/	TRAB
OIL AND GREASE FRESH WATER-GRAV METH.										
00556 1 0 0	PERMIT REQUIREMENT								1 TIME/	TRAB
IRON, TOTAL (AS FE)										
01045 1 0 0	PERMIT REQUIREMENT								1 TIME/	TRAB
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL										
05013 1 0 0	PERMIT REQUIREMENT			25:1					1 TIME/	USUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER _____
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT _____

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IS THE APPROPRIATE ROW.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

Form Approved.
OMB No. 2040-0004
Approval expires 6-30-91

ERMITTEE NAME/ADDRESS (Include
Activity Name/Location if different)
NAME _____
ADDRESS _____
CITY _____
STATE _____
ZIP _____
FACILITY _____
LOCATION _____

PERMIT NUMBER _____
DISCHARGE NUMBER _____

MONITORING PERIOD						
FROM			TO			
YEAR	MO	DAY	YEAR	MO	DAY	
20	11	01	20	11	01	
(20-21)	(22-23)	(24-25)	(26-27)	(28-29)	(30-31)	

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SANITARY WASTE DISCHARGED-ASSESSMENT 45614 1 0 0	SAMPLE MEASUREMENT										
EFFLUENT CROSS FLOW	PERMIT REQUIREMENT										
SOLIDS, TOTAL	SAMPLE MEASUREMENT										
DISSOLVED	PERMIT REQUIREMENT										
70295 0 0 0	SAMPLE MEASUREMENT										
SEE COMMENTS BELOW	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT, SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE		DATE		
		AREA CODE	NUMBER	YEAR	MO	DAY
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT						

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
SOLIDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME _____
 ADDRESS _____
 FACILITY _____
 LOCATION _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

Form Approved.
 OMB No. 2040-0004
 Approval expires 6-30-91

PERMIT NUMBER: UTG044007
 DISCHARGE NUMBER: 0001

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
92	02	01		92	06	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

SEE POND DESIGN TO LOCAL AGEN

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (46-53)	MAXIMUM (54-61)	UNITS (54-61)	MINIMUM (38-45)	AVERAGE (46-53)	MAXIMUM (54-61)			
SANITARY WASTE DISCHARGED-ASSESSING 45614 1 0 0 EFFLUENT GROSS VOLUME		*****	*****	*****	*****	*****	*****			
		PERMIT REQUIREMENT		DAILY					100%	ANNUAL
SOLIDS, TOTAL DISSOLVED 70295 0 0 0 SEE COMMENTS BELOW		*****	*****	*****	*****	*****	*****			
		PERMIT REQUIREMENT		DAILY					100%	ANNUAL
		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT								
		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT								
		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT								
		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT								
		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT								

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 133 U.S.C. § 1310. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 3 years.)	TELEPHONE		DATE		
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IS THE APPROPRIATE ROW.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME _____
ADDRESS _____
FACILITY _____
LOCATION _____

PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
FROM	TO
YEAR MO DAY	YEAR MO DAY
(20-21) (22-23) (24-25)	(26-27) (28-29) (30-31)

SEE FUND ACCOUNT TO STATE

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) (46-53) QUANTITY OR LOADING (54-61)			(4 Card Only) (38-45) QUALITY OR CONCENTRATION (46-53) (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE 00056 1 0 0 EFFLUENT CROSS VALU	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT	REPORT	REPORT						ONCE/	GRAB
PH 00040 1 0 0 EFFLUENT CROSS VALU	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT								ONCE/	GRAB
SOLIDS, TOTAL SUSPENDED 00030 2 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT								ONCE/	GRAB
SOLIDS, SETTLEABLE 00045 1 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT								ONCE/	GRAB
OIL AND GREASE FREQN EXT-GRAB RES 00055 1 0 0 EFFLUENT CROSS VALU	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT								ONCE/	GRAB
IRON, TOTAL (AS FE) 01045 1 0 0 EFFLUENT CROSS VALU	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT								ONCE/	GRAB
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 05013 1 0 0 EFFLUENT CROSS VALU	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT								ONCE/	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME _____
ADDRESS _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

Form Approved.
OMB No. 2040-0004
Approval expires 8-30-91

PERMIT NUMBER	DISCHARGE NUMBER
---------------	------------------

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
92	07	12	TO	92	07	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

FACILITY _____
LOCATION _____

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SANITARY WASTE DISCHARGE-ASSESSMENT 45614 1 0 0 EFFLUENT CROSS VALVE				1000 DAILY						ONCE/MONTH	ISSUAL
SOLIDS, TOTAL DISSOLVED 78295 0 0 0 SEE CORRECTED VALUE			2000	1000 LBS/DAY						ONCE/MONTH	ISSUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE		DATE		
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TDS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME STUDY PERMITS - 1110001
 ADDRESS PO BOX 700
 FACILITY STUDY PERMITS
 LOCATION STUDY PERMITS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)

CONTACT 1110001
 PERMIT NUMBER

DISCHARGE NUMBER 1110001

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	10	01		92	10	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

Form Approved.
 OMB No. 2040-0004
 Approval expires 6-30-91

FINAL
 SED POND DISCHARGE TO MILCAY CASH

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE 00056 1 0 0 0 PERMIT CROSS VALU	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
PH 00400 1 0 0 0 PERMIT CROSS VALU	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 0 PERMIT CROSS VALU	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
SOLIDS, SETTLEABLE 00545 1 0 0 0 PERMIT CROSS VALU	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
OIL AND GREASE FACON EXTE-GRAY 00550 1 0 0 0 PERMIT CROSS VALU	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
IRON, TOTAL (AS FE) 01045 1 0 0 0 PERMIT CROSS VALU	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 15013 1 0 0 0	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT			YES-1						

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE		DATE	
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

THIS IS LIMITED TO ONE FOX PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
 NAME WILCAT RESOURCES--WILCAT
 ADDRESS P.O. BOX 922
WILCAT, MISSOURI 64491
 FACILITY _____
 LOCATION _____
 NAME: MICHAEL V. GLASSON

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
 DISCHARGE MONITORING REPORT (DMR)
 (2-16) (17-19)
 W7G040007
 PERMIT NUMBER
 DISCHARGE NUMBER

Form Approved.
 OMB No. 2040-0004
 Approval expires 6-30-91
 F - FINAL
 550 POND DISCHRG TO WILCAT WASH

MONITORING PERIOD
 FROM YEAR 92 MO 10 DAY 01 TO YEAR 92 MO 10 DAY 31
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE (54-55)	MAXIMUM (56-57)	UNITS (58-59)	MINIMUM (46-47)	AVERAGE (48-49)	MAXIMUM (50-51)			
SANITARY WASTE DISCHARGED-ASSESSMENT 45014 1 0 00 45014 1 0 00 GROSS VALUE	SAMPLE MEASUREMENT			MG/D						
	PERMIT REQUIREMENT			MG/D						ONCE/ MONTH
SOLIDS, TOTAL DISSOLVED	SAMPLE MEASUREMENT			MG/D						
	PERMIT REQUIREMENT			MG/D						ONCE/ MONTH
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER: _____
 I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT: _____
 TELEPHONE: _____ DATE: _____
 TYPED OR PRINTED: _____ AREA CODE: _____ NUMBER: _____ YEAR: _____ MO: _____ DAY: _____

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 DISCH. IS LIMITED TO ONE TON PER DAY FROM ALL DITCHES. DURING PRECIPITATION EVENTS, UNDETECTABLE SOLIDS

ADDRESS

FACILITY

LOCATION

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER

DISCHARGE NUMBER

Form Approved. OMB No. 2040-0004 Approval expires 6-30-81

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	11	01		92	11	30
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (38-45)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE 00056 1 0 0			No Average							
		PERMIT REQUIREMENT	REPORT	DAILY					INCE/	WASH
PH		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT							INCE/	WASH
SOLIDS, TOTAL SUSPENDED 00530 0 0 0		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT							INCE/	WASH
SOLIDS, SETTLEABLE 00545 0 0 0		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT							INCE/	WASH
OIL AND GREASE FROM EXH-GRAV 00556 1 0 0		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT							INCE/	WASH
IRON, TOTAL (AS FE) 01045 1 0 0		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT							INCE/	WASH
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL 05613 1 0 0		SAMPLE MEASUREMENT								
		PERMIT REQUIREMENT							INCE/	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE		DATE	
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TDS IS LIMITED TO ONE TON PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS...

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

FINAL
SEE POND DISCHRG TO MOUNT BASH

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME
ADDRESS
FACILITY
LOCATION

07600007
PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
92	11	16		92	11	31
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
SANITARY WASTE DISCHARGE - ASSUMED										
45619										
SOLIDS, TOTAL DISSOLVED										
70295										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE
DATE
AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

THIS IS LIMITED TO ONE COPY PER DAY PER ALL OUTFALLS. USING DISCHARGE MONITORING REPORT, SEPARABLE JOINTS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME _____
ADDRESS _____
FACILITY _____
LOCATION _____

PERMIT NUMBER _____
DISCHARGE NUMBER _____

340 POND DRAINING TO MILCREEK WASH

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	92	12	01		92	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	X	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE										
00000		REPORT	REPORT						ONCE/	WASH
PH										
00400									ONCE/	GRAB
SOLIDS, TOTAL SUSPENDED										
00300									ONCE/	GRAB
SOLIDS, DITLENABLE										
00500									ONCE/	GRAB
OIL AND GREASE, FRESH WATER-GRAV MET.										
00550									ONCE/	GRAB
IRON, TOTAL										
01000									ONCE/	GRAB
FLOATING SOLIDS OR VISIBLE FOAM-VISUAL										
05510				123-1					ONCE/	VISUAL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE		DATE	
		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

THIS IS LIMITED TO ONE DAY FROM ALL VIOLATIONS. SOLIDS AND OIL AND GREASE

NAME _____
 ADDRESS _____

PERMIT NUMBER _____

DISCHARGE NUMBER _____

APPROVAL AUTHORITY TO SIGN THIS REPORT

FACILITY _____
 LOCATION _____

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	20	21	22	23	24	25	26
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)	SAMPLE MEASUREMENT	QUANTITY OR LOADING (3 Card Only) (46-53)			QUALITY OR CONCENTRATION (4 Card Only) (38-45) (46-53) (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
SANITARY WASTE DISCHARGE-ASSESSMENT 45014 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT			SS=1 NO=1						ONCE/ MONTH	INDIVIDUAL
SOLIDS, TOTAL DISSOLVED 70295 0 0 0 SEE COMMENTS BELOW	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT		2000	NO=1				REPORT DAILY		ONCE/ MONTH	TRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 TSS IS LIMITED TO ONE PER DAY FROM ALL OUTFALLS. DURING PRECIPITATION EVENTS, SETTLEABLE SOLIDS SHALL BE LIMITED INSTEAD OF TSS. REPORT "DOES NOT APPLY" IN THE APPROPRIATE ROW.

1990 RAIN GAUGE READINGS

DATE	RAIN INCHES	BY	DATE	INCHES	BY
5-29-90	.10"	B.J. + B.M.	9-8-91	.13	B.J.
6-11-90	.22"	B.J. + J.P.	9-10-91	.08	B.J.
6-13-90	.43"	B.J. + J.P.	9-11-91	.10	P.B.
7-3-90	.57"	B.J.	10-30-91	.46	P.B.
7-9-90	.10"	B.J.	11-15-91	.39	B.J.
7-20-90	.12"	B.J. + J.P.	_____		
7-23-90	.12"	M.W.G.	Mine W.C.		
7-24-90	.05"	B.J.	2-14-92	1.66	2.00 B.J.
8-20-90	.48"	B.J.	2-17-92	.60	.52 B.J.
8-16-90	.17"	J.P.			
9-4-90	0.40"	P.B.J. (RAIN ALL WEEK-END)	3-9-92	.57	P.B.J.
9-6-90	0.39"	B.J.	3-24-92	.44	.52 B.J.
9-17-90	.13"	B.J.	5-7-92	0.52	.11 P.B.J.
9-18-90	.03"	J.P.	5-9-92	0.36	.23 P.M.
9-19-90	.43	P	5-19-92		.37 P.B.
9-26-90	.18	P	5-20-92	0.58	.85-P
9-28-90	.06	P + B.J.	5-22-92	0.32	.20 B.J.
10-19-90	.57	P + B.J.	5-26-92		.32 B.J.
			5-27-92	0.61	.37 P.S.
			6-12-92		.41 M.G.
3-1-91	.22	B.J.	7-7-92	0.10"	
3-5-91	.58	B.J. + J.P.	7-24-92	0.61"	
3-6-91	.10	B.J. + J.P.	7-25-92		.90 B.L.P.
3-18-91	.37	B.J.	7-28-92		.10 P.
3-22-91	.47	B.J.	8-6-92		0.20 P.
5-15-91	0.30	P.T.M.	8-24-92		.42 P + B.
5-31-91	1.35"	B.J.	9-1-92		.23 P.B.
6-3-91	.78"	B.J.	9-4-92	0.32"	
6-5-91	.14	B.J. + P	9-19-92		.65 P.B.
6-13-91	.06	B.J. + P	10-25-92	0.57"	
7-9-91	.15	B.J. + P	10-30-92	1.00 "M. 1.10"	.70 B.J.
7-11-91	.50	B.J.	11-3-92	0.85"	.90 P.
8-1-91	.21	B.J. + P	Mine total 9.33		
8-6-91	.97	P.B.	W.C. total 11.13		
8-7-91	.23	P + B.J.			
8-19-91	0.14	P B.J.			
8-27-91	.08	P + B.J.			
9-6-91	.54	B.J.			
9-8-91	.70	B.J.			

ANDALEX RESOURCES, INC.

1992 ANNUAL POND INSPECTION REPORT

POND: SED. POND "A"

LOCATION: WILDCAT

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
(2) Structural Weakness/Erosion	<u>None Noted.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>N/A - Dry.</u>
(5) Existing Storage Capacity	<u>2.384 Ac. Ft.</u>
(6) Monitoring Procedures	<u>U.P.D.E.S.</u> <u>Quarterly Inspection.</u>

SEDIMENT PONDS ONLY

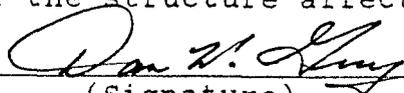
(7) Sediment Accumulation (Elev.)	<u>6142.5</u>
(8) Sediment Cleanout Level (Elev.)	<u>6144.5</u>
(9) Principle Spillway (Elev.)	<u>6149.0</u>
(10) Emergency Spillway (Elev.)	<u>6150.0</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>0.106 Ac. Ft.</u>

GENERAL

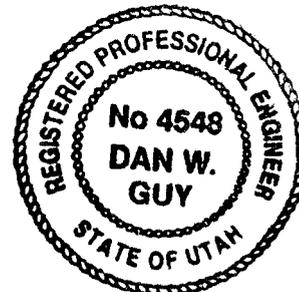
(12) Comments/Recommendations	<u>Thick Veg. in Bottom.</u> <u>No Discharge.</u>
-------------------------------	--

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.


(Signature)

10-16-92
(Date)



ANALEX RESOURCES, INC.

1992 ANNUAL POND INSPECTION REPORT

POND: SED. POND "B"

LOCATION: WILDCAT

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
(2) Structural Weakness/Erosion	<u>None Noted.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>N/A - Dry.</u>
(5) Existing Storage Capacity	<u>0.352 Ac. Ft.</u>
(6) Monitoring Procedures	<u>U.P.D.E.S.</u> <u>Quarterly Inspection.</u>

SEDIMENT PONDS ONLY

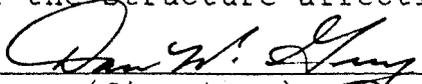
(7) Sediment Accumulation (Elev.)	<u>6133.0</u>
(8) Sediment Cleanout Level (Elev.)	<u>6134.75</u>
(9) Principle Spillway (Elev.)	<u>6138.0</u>
(10) Emergency Spillway (Elev.)	<u>6139.0</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>0.042 Ac. Ft.</u>

GENERAL

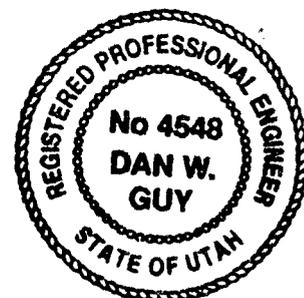
(12) Comments/Recommendations	<u>Pond Cleaned in 1991.</u> <u>No Discharge.</u>
-------------------------------	--

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.


(Signature)

10-16-92
(Date)



ANDALEX RESOURCES, INC.

1992 ANNUAL POND INSPECTION REPORT

POND: SED. POND "C"

LOCATION: WILDCAT

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
(2) Structural Weakness/Erosion	<u>Minor Erosion on</u> <u>West End.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>N/A - Dry.</u>
(5) Existing Storage Capacity	<u>4.338 Ac. Ft.</u>
(6) Monitoring Procedures	<u>U.P.D.E.S.</u> <u>Quarterly Inspection.</u>

SEDIMENT PONDS ONLY

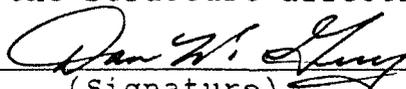
(7) Sediment Accumulation (Elev.)	<u>6129.05</u>
(8) Sediment Cleanout Level (Elev.)	<u>6131.50</u>
(9) Principle Spillway (Elev.)	<u>6137.00</u>
(10) Emergency Spillway (Elev.)	<u>6138.00</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>0.214 Ac. Ft.</u>

GENERAL

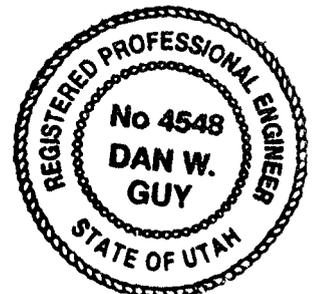
(12) Comments/Recommendations	<u>Repair Erosion if</u> <u>Necessary.</u> <u>No Discharge.</u>
-------------------------------	---

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.


(Signature)

10-16-92
(Date)



ANDALEX RESOURCES, INC.

1992 ANNUAL POND INSPECTION REPORT

POND: SED. POND "D"

LOCATION: WILDCAT

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
(2) Structural Weakness/Erosion	<u>None Noted.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>N/A - Dry.</u>
(5) Existing Storage Capacity	<u>0.832 Ac. Ft.</u>
(6) Monitoring Procedures	<u>U.P.D.E.S.</u> <u>Quarterly Inspection.</u>

SEDIMENT PONDS ONLY

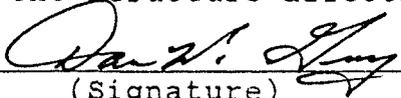
(7) Sediment Accumulation (Elev.)	<u>6134.83</u>
(8) Sediment Cleanout Level (Elev.)	<u>6135.25</u>
(9) Principle Spillway (Elev.)	<u>6139.00</u>
(10) Emergency Spillway (Elev.)	<u>6140.00</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>0.024 Ac. Ft.</u>

GENERAL

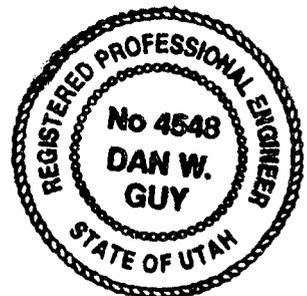
(12) Comments/Recommendations	<u>Thick Veg. in Bottom.</u> <u>No Discharge.</u> <u>Monitor for Cleanout.</u>
-------------------------------	--

STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.


(Signature)

10-16-92
(Date)



ANDALEX RESOURCES, INC.

1992 ANNUAL POND INSPECTION REPORT

POND: SED. POND "E"

LOCATION: WILDCAT

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
(2) Structural Weakness/Erosion	<u>None Noted.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>N/A - Dry.</u>
(5) Existing Storage Capacity	<u>0.907 Ac. Ft.</u>
(6) Monitoring Procedures	<u>U.P.D.E.S.</u> <u>Quarterly Inspection.</u>

SEDIMENT PONDS ONLY

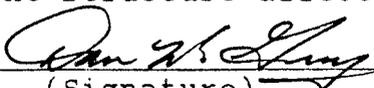
(7) Sediment Accumulation (Elev.)	<u>6140.33</u>
(8) Sediment Cleanout Level (Elev.)	<u>6142.50</u>
(9) Principle Spillway (Elev.)	<u>6145.00</u>
(10) Emergency Spillway (Elev.)	<u>6146.00</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>0.187 Ac. Ft.</u>

GENERAL

(12) Comments/Recommendations	<u>Moderate Veg.in Bottom.</u> <u>No Discharge.</u>
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STATEMENT

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meets or exceeds the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.


(Signature)

10-16-92
(Date)



ANDALEX RESOURCES, INC.

1992 ANNUAL POND INSPECTION REPORT

POND: SED. POND "F"

LOCATION: WILDCAT

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
(2) Structural Weakness/Erosion	<u>Minor Piping on</u> <u>Inlet Culvert.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>N/A - Dry.</u>
(5) Existing Storage Capacity	<u>0.814 Ac. Ft.</u>
(6) Monitoring Procedures	<u>U.P.D.E.S.</u> <u>Quarterly Inspection.</u>

SEDIMENT PONDS ONLY

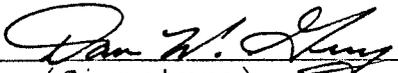
(7) Sediment Accumulation (Elev.)	<u>6166.50</u>
(8) Sediment Cleanout Level (Elev.)	<u>6168.75</u>
(9) Principle Spillway (Elev.)	<u>6173.00</u>
(10) Emergency Spillway (Elev.)	<u>6174.00</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>0.071 Ac. Ft.</u>

GENERAL

(12) Comments/Recommendations	<u>Piping Probably from</u> <u>Small Animals.</u> <u>No Discharge.</u>
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STATEMENT

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(Signature)

10-16-92
(Date)



ANDALEX RESOURCES, INC.

1992 ANNUAL POND INSPECTION REPORT

POND: PERM. IMPOUNDMENT

LOCATION: WILDCAT

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
(2) Structural Weakness/Erosion	<u>None Noted.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>N/A - Dry.</u>
(5) Existing Storage Capacity	<u>0.430 Ac. Ft. (Upper)</u> <u>0.530 Ac. Ft. (Lower)</u>
(6) Monitoring Procedures	<u>Quarterly Inspection.</u>

SEDIMENT PONDS ONLY

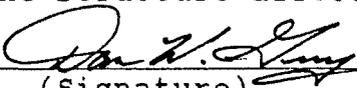
(7) Sediment Accumulation (Elev.)	<u>N/A</u>
(8) Sediment Cleanout Level (Elev.)	<u>N/A</u>
(9) Principle Spillway (Elev.)	<u>N/A</u>
(10) Emergency Spillway (Elev.)	<u>N/A</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>N/A</u>

GENERAL

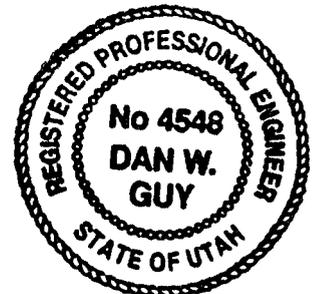
(12) Comments/Recommendations	<u>Reconstructed in 10/91.</u> <u>Permanent Impoundment.</u> <u>No Discharge.</u>
-------------------------------	---

STATEMENT

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(Signature)

10-16-92
(Date)



ANDALEX RESOURCES, INC.

1992 ANNUAL POND INSPECTION REPORT

POND: DEPRESSION AREA

LOCATION: WILDCAT

IMPOUNDMENTS

(1) Stability	<u>Slopes Stable.</u>
(2) Structural Weakness/Erosion	<u>None Noted.</u>
(3) Potential Safety Hazards	<u>None Noted.</u>
(4) Depth of Impounded Water	<u>N/A - Dry.</u>
(5) Existing Storage Capacity	<u>4.990 Ac. Ft.</u>
(6) Monitoring Procedures	<u>Monitor for Water Depth for Pumping.</u>

SEDIMENT PONDS ONLY

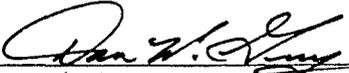
(7) Sediment Accumulation (Elev.)	<u>N/A</u>
(8) Sediment Cleanout Level (Elev.)	<u>N/A</u>
(9) Principle Spillway (Elev.)	<u>N/A</u>
(10) Emergency Spillway (Elev.)	<u>N/A</u>
(11) Existing Sediment Capacity (To Cleanout)	<u>N/A</u>

GENERAL

(12) Comments/Recommendations	<u>Depression Area next to Railroad. No Water Accumulation.</u>
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STATEMENT

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(Signature)

10-16-92
(Date)



SEDIMENTATION POND Inspection Report Pond 12

Date: 3-4-92

Inlet & Outlet Conditions: good

Erosion Problems: none

Embankment Stability: good

Water Level: wet

Weather Conditions: cloudy

Additional Comments:

Time of Inspection: 13⁰⁰ P

Person Conducting Inspection: [Signature]

SEDIMENTATION POND Inspection Report Pond B

Date: 3-4-92

Inlet & Outlet Conditions: good

Erosion Problems: none

Embankment Stability: good

Water Level: wet

Weather Conditions: cloudy

Additional Comments:

Time of Inspection: 1:30/P

Person Conducting Inspection: JL Pyra

SEDIMENTATION POND

Inspection Report

Pond 4

Date: 3-4-92

Inlet & Outlet Conditions: good

Erosion Problems: none

Embankment Stability: good

Water Level: 1/2 in

Weather Conditions: cloudy

Additional Comments:

Time of Inspection: 1:55 pm

Person Conducting Inspection: JL Pappas

SEDIMENTATION POND Inspection Report Pond D

Date: 3-4-92

Inlet & Outlet Conditions: good

Erosion Problems: none

Embankment Stability: good

Water Level: wet

Weather Conditions: cloudy

Additional Comments:

Time of Inspection: 2:10 PM

Person Conducting Inspection: John Payne

SEDIMENTATION POND Inspection Report

Pond E

Date: 3-4-92

Inlet & Outlet Conditions: good

Erosion Problems: none

Embankment Stability: good

Water Level: wet

Weather Conditions: cloudy -

Additional Comments:

Time of Inspection: 2:30 p.m.

Person Conducting Inspection: John Pappas

SEDIMENTATION POND Inspection Report Pond F

Date: 3-4-92

Inlet & Outlet Conditions: good

Erosion Problems: none

Embankment Stability: Good

Water Level: 1 in

Weather Conditions: Cloudy -

Additional Comments:

Time of Inspection: 3:00 p.m.

Person Conducting Inspection: John Beymer

SEDIMENTATION POND Inspection Report

Pond _____

*insp/ambmet
good*

Date: 3-4-92

Inlet & Outlet Conditions: _____

Erosion Problems: _____

none

Embankment Stability: _____

good

Water Level: _____

none

Weather Conditions: _____

cloudy

Additional Comments: _____

Time of Inspection: _____

3:30 PM

Person Conducting Inspection: _____

John Reynolds

SEDIMENTATION POND

Inspection Report

Pond 7

Date: 6-30-92

Inlet & Outlet Conditions: good

Erosion Problems: none

Embankment Stability: good

Water Level: none

Weather Conditions: clear

Additional Comments:

Time of Inspection: 2:10 PM

Person Conducting Inspection: John S. [Signature]

SEDIMENTATION POND

Inspection Report

Pond B

Date: 6-30-92

Inlet & Outlet Conditions: good

Erosion Problems: no

Embankment Stability: good

Water Level: no

Weather Conditions: clear

Additional Comments: _____

Time of Inspection: 9:30 AM

Person Conducting Inspection: John Ryzak

SEDIMENTATION POND Inspection Report Pond e

Date: 6-30-92

Inlet & Outlet Conditions: good

Erosion Problems: none

Embankment Stability: good

Water Level: none

Weather Conditions: clear

Additional Comments:

Time of Inspection: 2:30 PM

Person Conducting Inspection: JL Kynk

SEDIMENTATION POND Inspection Report Pond D

Date: 4-30-92

Inlet & Outlet Conditions: good

Erosion Problems: none

Embankment Stability: good

Water Level: none

Weather Conditions: clear

Additional Comments:

Time of Inspection: 9:30 AM

Person Conducting Inspection: JH Ryznar

SEDIMENTATION POND Inspection Report

Pond E

Date: 1-30-92

Inlet & Outlet Conditions: good

Erosion Problems: none

Embankment Stability: good

Water Level: na

Weather Conditions: clear

Additional Comments:

Time of Inspection: 2405

Person Conducting Inspection: JL Fyfe

SEDIMENTATION POND Inspection Report

Pond F

Date: 1-30-92

Inlet & Outlet Conditions: good

Erosion Problems: none

Embankment Stability: good

Water Level: normal

Weather Conditions: Clear

Additional Comments:

Time of Inspection: 2:50 P.M.

Person Conducting Inspection: JL Byers

SEDIMENTATION POND

Inspection Report

Pond Impound.

Date: 6-30-92

Inlet & Outlet Conditions: good

Erosion Problems: none

Embankment Stability: good

Water Level: none

Weather Conditions: clear

Additional Comments:

Time of Inspection: 2:10 PM

Person Conducting Inspection: [Signature]

SEDIMENTATION POND Inspection Report Pond A

Date: 9-25-92

Inlet & Outlet Conditions: OK

Erosion Problems: none

Embankment Stability: Good

Water Level: none

Weather Conditions: clear

Additional Comments:

Time of Inspection: 2:10 PM

Person Conducting Inspection: John P. [Signature]

SEDIMENTATION POND Inspection Report Pond B

Date: 9-25-92

Inlet & Outlet Conditions: ok

Erosion Problems: none

Embankment Stability: good

Water Level: none

Weather Conditions: clear

Additional Comments:

Time of Inspection: 9:15 PM

Person Conducting Inspection: J. H. Payne

SEDIMENTATION POND

Inspection Report

Pond e

Date: 9-25-92

Inlet & Outlet Conditions: OK

Erosion Problems: none

Embankment Stability: good

Water Level: none

Weather Conditions: Clear

Additional Comments:

Time of Inspection: 2:30 P.

Person Conducting Inspection: John Pryn

SEDIMENTATION POND

Inspection Report

Pond D

Date: 9-25-92

Inlet & Outlet Conditions: ok

Erosion Problems: none

Embankment Stability: good

Water Level: none

Weather Conditions: clear

Additional Comments:

Time of Inspection: 2:35 PM

Person Conducting Inspection: J. P. [Signature]

SEDIMENTATION POND Inspection Report Pond E

Date: 9-25-92

Inlet & Outlet Conditions: OK

Erosion Problems: None

Embankment Stability: Good

Water Level: Normal

Weather Conditions: Clear

Additional Comments:

Time of Inspection: 2:35

Person Conducting Inspection: J. L. Payne

SEDIMENTATION POND

Inspection Report

Pond E

Date: 9-25-92

Inlet & Outlet Conditions: OK

Erosion Problems: none

Embankment Stability: good

Water Level: none

Weather Conditions: Clear

Additional Comments: Pond has some Rabbit

Burrows -

Time of Inspection: 2:45 PM

Person Conducting Inspection: John Byrnes

SEDIMENTATION POND

Inspection Report

Pond A

Date: 12/30/92

Inlet & Outlet Conditions: OK

Erosion Problems: NONE

Embankment Stability: GOOD

Water Level: NONE ~ SNOW

Weather Conditions: WINTER - COLD

Additional Comments: 1!

Time of Inspection: 1:00 P.M.

Person Conducting Inspection: But Janssen

SEDIMENTATION POND Inspection Report Pond B

Date: 12/30/92

Inlet & Outlet Conditions: OK

Erosion Problems: NONE

Embankment Stability: GOOD

Water Level: NONE - SNOW

Weather Conditions: WINTER - COLD

Additional Comments:

Time of Inspection: 1:05 P.M.

Person Conducting Inspection: Bob Jensen

SEDIMENTATION POND

Inspection Report

Pond c

Date: 12/30/92

Inlet & Outlet Conditions: OK

Erosion Problems: NONE

Embankment Stability: GOOD

Water Level: NONE - SNOW

Weather Conditions: COLD

Additional Comments:

Time of Inspection: 1:15 P.M.

Person Conducting Inspection: Best Gonzalez

SEDIMENTATION POND Inspection Report Pond 1

Date: 12/30/92

Inlet & Outlet Conditions: OK

Erosion Problems: NONE

Embankment Stability: GOOD

Water Level: NONE ~ SNOW

Weather Conditions: COLD

Additional Comments:

Time of Inspection: 1:30 P.M.

Person Conducting Inspection: Bob Janssen

SEDIMENTATION POND

Inspection Report

Pond E

Date: 12/30/92

Inlet & Outlet Conditions: OK

Erosion Problems: NONE

Embankment Stability: GOOD

Water Level: NONE ~ SNOW

Weather Conditions: COLD

Additional Comments:

Time of Inspection: 11:39 A.M.

Person Conducting Inspection: Paul J. Gansler

SEDIMENTATION POND

Inspection Report

Pond F

Date: 12/30/92

Inlet & Outlet Conditions: OK

Erosion Problems: NONE

Embankment Stability: GOOD

Water Level: NONE ~ SNOW

Weather Conditions: COLD

Additional Comments: RABBIT HOLES UNDER 1/2 ROUND

Time of Inspection: 1:45 P.M.

Person Conducting Inspection: Bob Gansel

ANDALEX RESOURCES, INC. - WILDCAT LOADOUT

REFUSE PILE INSPECTION REPORT

MSHA SITE 1211-UT-09-01864-01

QUARTER 1/92

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	<u>None Noted.</u> <u></u> <u></u>
(2) Slope Stability	<u>Slopes appear stable.</u> <u>Small pile. Recent dumping</u> <u>on east end.</u>
(3) Removal of Topsoil/Organics	<u>Unknown - Pile Existing.</u> <u>No new removal necessary.</u>
(4) Construction and Maintenance Performance Standards	<u>O.K. - Pile well graded and</u> <u>compacted except for recent</u> <u>dumping on east.</u>
(5) Recommendations/Comments	<u>Grade out recently dumped</u> <u>material. Mix with fines to</u> <u>assist compaction.</u>

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.

3/25/92

[Signature]
No. 4548
(Signature)
GUY
(Date)

REGISTERED PROFESSIONAL ENGINEER
STATE OF UTAH

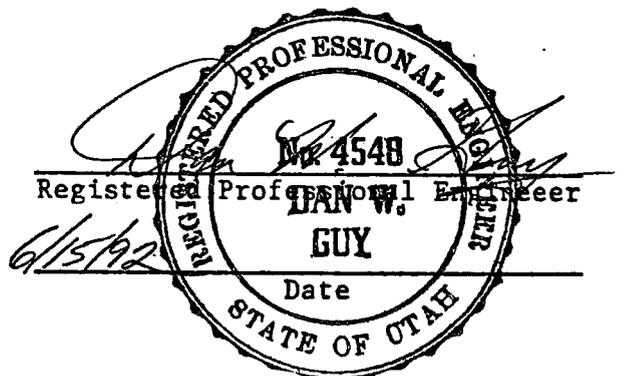
REFUSE PILE INSPECTION REPORT

MSHA SITE 1211-UT-09-01864-01

QUARTER 2/92

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	None noted.
(2) Slope Stability	Slopes appear stable. Small pile. Recent dumping on NE end.
(3) Removal of Topsoil and Organics	Unknown - Pile Existing. No new removal necessary.
(4) Construction and Maintenance Performance Standards	O.K. - Pile well graded and compacted except for recent dumping on NE end.
(5) Recommendations	Grade out recently dumped material. Mix with fines if possible to aid in compaction.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.



ANDALEX RESOURCES, INC. - WILDCAT LOADOUT

REFUSE PILE INSPECTION REPORT

MSHA SITE 1211-UT-09-01864-01

QUARTER 3/92

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	None Noted. No water impoundment.
(2) Slope Stability	Slopes appear stable. Small pile. Recent dumping on east edge.
(3) Removal of Topsoil/Organics	Unknown - Pile Existing. No new removal necessary.
(4) Construction and Maintenance Performance Standards	O.K. - Pile well graded and compacted except for recent dumping on east.
(5) Recommendations/Comments	Grade out recently dumped material. Fines present will assist compaction.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.

9/29/92



DAN W. GUY
REGISTERED PROFESSIONAL ENGINEER
STATE OF UTAH
No. 4548

ANDALEX RESOURCES, INC. - WILDCAT LOADOUT

REFUSE PILE INSPECTION REPORT

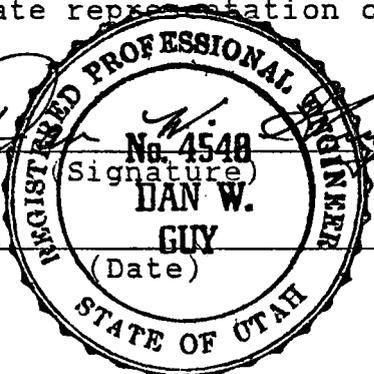
MSHA SITE 1211-UT-09-01864-01

QUARTER 4/92

<u>ITEM</u>	<u>REMARKS</u>
(1) Potential Safety Hazards	None Noted. No water impoundment.
(2) Slope Stability	Slopes appear stable. Small pile. Recent dumping on east edge.
(3) Removal of Topsoil/Organics	Unknown - Pile Existing. No new removal necessary.
(4) Construction and Maintenance Performance Standards	O.K. - Pile well graded and compacted. Signs in place. Ditches around pile are O.K.
(5) Recommendations/Comments	Grade out recently dumped material. Compact with fines as possible.

I have performed the above inspection on this refuse pile and do hereby certify it to be a true and accurate representation of the pile at this time.

12/3/92

A circular professional engineer seal for the State of Utah. The seal contains the text "REGISTERED PROFESSIONAL ENGINEER" around the top edge and "STATE OF UTAH" around the bottom edge. In the center, it says "No. 4548" above "(Signature)", "DAN W." above "GUY", and "(Date)" below. A handwritten signature is written over the seal, and the date "12/3/92" is written to the left of the seal.



COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • (708) 953-9300

Member of the SGS Group (Société Générale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84528
TELEPHONE: (801) 653-2311
FAX: (801) 653-2479

June 17, 1992

ANDALEX RESOURCES
P.O. Box 902
Price UT 84501

Sample identification by
ANDALEX RESOURCES

Kind of sample Coal
reported to us

Sample taken at Wildcat Loadout

Sample taken by Andalex Refuse File
Andalex

Date sampled -----

Date received May 21, 1992

Analysis report no. 59-147740

SOIL ANALYSIS

pH 6.8 units
Conductivity 2.96mmhos/cm
Saturation % 27.6

Rock Fragments 97.2 %
Total Nitrogen 0.15 %
Nitrate-nitrogen 1.00 mg/kg
Organic Carbon 3.6 %

PARTICLE SIZE ANALYSIS

% Sand 79.6
% Silt 13.3
% Clay 7.1

Total Available Selenium
0.05 mg/kg
Total Available Boron
0.08mg/kg

TEXTURE Loamy Sand

SOLUBLE CATIONS

Calcium 20.1 meq/l
Magnesium 11.6 meq/l
Sodium 9.13 meq/l

Available Water Capacity
5.7 (1/3)
3.3 (15)

Sodium Adsorption Ratio 2.29
Exchangeable Sodium Percentage 7.15

ACID BASE POTENTIAL

Maximum Acid Potential 7.50 tons CaCO₃/ 1000 tons
Neutralization Potential 9.18 tons CaCO₃/ 1000 tons
Acid-Base Potential 1.68 tons CaCO₃/ 1000 tons

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

ml cy
Manager, Huntington Laboratory

COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • (708) 953-9300

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P.O. BOX 1020, HUNTINGTON, UT 84528
TELEPHONE: (801) 653-2311
FAX: (801) 653-2479

May 14, 1992

ANDALEX RESOURCES
P.O. Box 902
Price UT 84501

Sample identification by
ANDALEX RESOURCES

Kind of sample Water
reported to us

Reject Boney Pile
Rec'd 1400 hr.
No Time Sampled

Sample taken at Andalex

Sample taken by Andalex

Date sampled April 10, 1992

Date received April 14, 1992

RECEIVED

MAY 15 1992

ANDALEX RESOURCES, INC

Analysis report no. 59-12007

Parameter	Result	MDL	Units	Method	Analyzed	
					Date/Time	Analyst
Acidity	0	1	mg/l	CaCO ₃ EPA 305.1	05-08-1992 13:00	LM
Alkalinity, Bicarbonate	39	1	mg/l	CaCO ₃ EPA 310.1	05-07-1992 08:00	LS
Alkalinity, Carbonate	0	1	mg/l	CaCO ₃ EPA 310.1	05-07-1992 08:00	LS
Alkalinity, Total	32	1	mg/l	CaCO ₃ EPA 310.1	05-07-1992 08:00	LS
Aluminum	5.23	.5	mg/l	EPA 202.1	04-29-1992 08:20	JS
Anions	3.98	----	meq/l	-----	-----	---
Arsenic	0.000	.002	mg/l	EPA 206.3	04-27-1992 10:00	JS
Barium	0.00	.03	mg/l	EPA 208.1	04-29-1992 08:20	JS
Boron	0.41	.01	mg/l	EPA 212.3	05-01-1992 10:20	LM
Cadmium	0.000	.005	mg/l	EPA 213.1	04-29-1992 08:20	JS
Calcium	21.3	.1	mg/l	EPA 215.1	05-11-1992 10:50	JS
Cations	3.89	----	meq/l	-----	-----	---
Chloride	15.0	.1	mg/l	EPA 325.3	05-08-1992 08:00	LM
Chromium	0.06	.02	mg/l	EPA 218.1	04-29-1992 08:20	JS
Copper	0.000	.01	mg/l	EPA 220.1	04-29-1992 08:20	JS
Fluoride	0.82	.01	mg/l	EPA 340.2	05-04-1992 10:20	LS
Hardness, Total	78	1	mg/l	CaCO ₃ -----	05-11-1992 10:50	JS
Iron	3.69	.02	mg/l	EPA 236.1	05-11-1992 10:50	JS
Iron, Dissolved	0.71	.02	mg/l	EPA 236.1	05-11-1992 10:50	JS
Lead	0.000	.05	mg/l	EPA 239.1	04-29-1992 08:20	JS
Magnesium	6.10	.01	mg/l	EPA 242.1	05-11-1992 10:50	JS
Manganese	0.00	.01	mg/l	EPA 243.1	05-11-1992 10:50	JS
Mercury	0.000	.002	mg/l	EPA 245.1	04-22-1992 13:15	LM
Molybdenum	0.00	.1	mg/l	EPA 246.1	04-29-1992 08:20	JS

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

W W
Manager, Huntington Laboratory



COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • (708) 953-9300

Member of the SGS Group (Société Générale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84528
TELEPHONE: (801) 653-2311
FAX: (801) 653-2479

May 14, 1992

ANDALEX RESOURCES
P.O. Box 902
Price UT 84501

Sample identification by
ANDALEX RESOURCES

Kind of sample Water
reported to us

Reject Boney Pile
Rec'd 1400 hr.
No Time Sampled

Sample taken at Andalex

Sample taken by Andalex

Date sampled April 10, 1992

Date received April 14, 1992

Analysis report no. 59-12007

Parameter	Result	MDL	Units	Method	Analyzed
					Date/Time/Analyst
Nickel	0.05	.02	mg/l	EPA 249.1	04-29-1992 08:20 JS
Nitrogen, Ammonia	1.54	.01	mg/l	EPA 350.3	05-05-1992 10:00 LS
Nitrogen, Nitrate	0.00	.01	mg/l	EPA 353.3	04-22-1992 15:30 LM
Nitrogen, Nitrite	0.00	.01	mg/l	EPA 354.1	04-22-1992 15:30 LM
Phosphorus, Total	0.02	.01	mg/l	EPA 365.2	04-27-1992 14:00 LM
Potassium	15.20	.01	mg/l	EPA 258.1	05-11-1992 10:50 JS
Selenium	0.003	.002	mg/l	EPA 270.3	04-27-1992 10:00 JS
Sodium	44.85	.01	mg/l	EPA 273.1	05-11-1992 10:50 JS
Solids, Total Dissolved	189.0	.5	mg/l	EPA 160.1	04-30-1992 15:00 LM
Solids, Total Suspended	687.0	.5	mg/l	EPA 160.2	04-30-1992 15:00 LM
Sulfate	140.0	.1	mg/l	EPA 375.4	05-07-1992 10:30 JS
Sulfide	0.00	.1	mg/l	EPA 376.1	05-04-1992 15:00 LS
Zinc	0.04	.01	mg/l	EPA 289.1	04-29-1992 08:20 JS

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

[Signature]
Manager, Huntington Laboratory

COMMERCIAL TESTING & ENGINEERING CO.

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Member of the SGS Group (Société Générale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84528
TELEPHONE: (801) 653-2311
FAX: (801) 653-2479

June 5, 1992

ANDALEX RESOURCES
P.O. Box 902
Price UT 84501

Sample identification by

Kind of sample WATER
reported to us

REFUSE PILE WATER SAMPLE
Time Rec'd 9:00 hr.
No Time Sampled

Sample taken at Andalex

Sample taken by Andalex

RECEIVED

Date sampled May 4, 1992

Date received May 5, 1992

JUN 08 1992

ANDALEX RESOURCES, INC.

Analysis report no. 59-12042

Parameter	Result	MDL	Units	Method	Analyzed		
					Date/Time/Analyst		
Acidity	3	1	mg/l CaCO ₃	EPA 305.1	05-08-1992	13:00 LM	
Alkalinity, Bicarbonate	57	1	mg/l CaCO ₃	EPA 310.1	05-07-1992	08:00 LS	
Alkalinity, Carbonate	0	1	mg/l CaCO ₃	EPA 310.1	05-07-1992	08:00 LS	
Alkalinity, Total	47	1	mg/l CaCO ₃	EPA 310.1	05-07-1992	08:00 LS	
Aluminum	17.81	.5	mg/l	EPA 202.1	05-12-1992	13:20 JS	
Anions	4.14	----	meq/l	-----	-----	---	
Arsenic	0.005	.002	mg/l	EPA 206.3	05-18-1992	13:30 JS	
Barium	0.00	.03	mg/l	EPA 208.1	05-12-1992	13:20 JS	
Boron	0.25	.01	mg/l	EPA 212.3	05-14-1992	09:00 LM	
Cadmium	0.000	.005	mg/l	EPA 213.1	05-12-1992	13:20 JS	
Calcium	29.0	.1	mg/l	EPA 215.1	05-14-1992	11:00 JS	
Cations	4.59	----	meq/l	-----	-----	---	
Chloride	10.0	.1	mg/l	EPA 325.3	05-08-1992	08:00 LM	
Chromium	0.00	.02	mg/l	EPA 218.1	05-12-1992	13:20 JS	
Conductivity	410	2	umhos/cm	EPA 120.1	06-02-1992	14:00 LS	
Copper	0.032	.01	mg/l	EPA 220.1	05-12-1992	13:20 JS	
Fluoride	0.76	.01	mg/l	EPA 340.2	05-27-1992	13:00 LS	
Hardness, Total	101	1	mg/l CaCO ₃	-----	05-14-1992	11:00 JS	
Iron	3.21	.02	mg/l	EPA 236.1	05-11-1992	10:50 JS	
Lead	0.006	.05	mg/l	EPA 239.1	05-12-1992	13:20 JS	
Magnesium	7.00	.01	mg/l	EPA 242.1	05-13-1992	09:50 JS	
Manganese	0.03	.01	mg/l	EPA 243.1	05-11-1992	10:50 JS	
Mercury	0.002	.002	mg/l	EPA 245.1	05-06-1992	14:45 JK	
Molybdenum	0.00	.1	mg/l	EPA 246.1	05-12-1992	13:20 JS	

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

ll ll
Manager, Huntington Laboratory

COMMERCIAL TESTING & ENGINEERING CO.

GENERAL OFFICES: 1919 SOUTH HIGHLAND AVE., SUITE 210-B, LOMBARD, ILLINOIS 60148 • (708) 953-9300

Member of the SGS Group (Société Générale de Surveillance)

PLEASE ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1020, HUNTINGTON, UT 84528
TELEPHONE: (801) 653-2311
FAX: (801) 653-2479

June 3, 1992

ANDALEX RESOURCES
P.O. Box 902
Price UT 84501

Sample identification by

Kind of sample reported to us WATER

REFUSE PILE WATER SAMPLE
Time Rec'd 9:00 hr.
No Time Sampled

Sample taken at Andalex

Sample taken by Andalex

Date sampled May 4, 1992

Date received May 5, 1992

Analysis report no. 59-12042

Parameter	Result	MDL	Units	Method	Analyzed		
					Date/Time/Analyst		
Nickel	0.02	.02	mg/l	EPA 249.1	05-12-1992	13:20 JS	
Nitrogen, Ammonia	0.60	.01	mg/l	EPA 350.3	05-13-1992	13:00 LS	
Nitrogen, Nitrate	0.25	.01	mg/l	EPA 353.3	05-06-1992	10:00 LM	
Nitrogen, Nitrite	0.03	.01	mg/l	EPA 354.1	05-06-1992	10:00 LM	
Oil & Grease	0.0	1	mg/l	EPA 413.1	05-07-1992	10:00 LM	
pH	6.61	----	Units	EPA 150.1	05-05-1992	09:30 LS	
Phosphorus, Total	0.01	.01	mg/l	EPA 365.2	05-18-1992	08:00 LM	
Potassium	23.98	.01	mg/l	EPA 258.1	05-13-1992	09:50 JS	
Selenium	0.002	.002	mg/l	EPA 270.3	05-18-1992	13:30 JS	
Sodium	45.10	.01	mg/l	EPA 273.1	05-14-1992	11:00 JS	
Solids, Settleable	5.0	.5	mg/l	EPA 160.5	05-05-1992	14:00 LM	
Solids, Total Dissolved	294.0	.5	mg/l	EPA 160.1	05-05-1992	11:00 LM	
Solids, Total Suspended	2497.0	.5	mg/l	EPA 160.2	05-05-1992	11:00 LM	
Sulfate	140.0	.1	mg/l	EPA 375.4	05-14-1992	14:20 JS	
Sulfide	11.00	.1	mg/l	EPA 376.1	05-10-1992	14:00 LS	

Respectfully submitted,
COMMERCIAL TESTING & ENGINEERING CO.

WU
Manager, Huntington Laboratory

II. Part UMC 782 - Requirements for Legal, Financial, Compliance, and Related Information

Scope

The objective of this chapter is to set forth all relevant information concerning ownership and control of Andalex Resources, Inc., the ownership and control of the property to be affected by mining activities and all other information and documentation required under Part UMC 782.

Please note that right-of-entry information for all new Leases is included in Appendix J, "Other Approvals".

UMC 782.13 Identification of Interests

a) Permit Applicant

Andalex Resources, Inc.
P.O. Box 902
Price, Utah 84501
(801) 637-5385

b) Legal and Equitable Owners of Record

Earth work for the Aberdeen Mine was completed in 1989. Surface facilities for the Aberdeen Mine were completed early in 1990. All existing facilities are located either on land owned by Zions Securities Corporation or on federal land. The addresses of these owners of record are as follow:

Bureau of Land Management (801) 524-3004
Utah State Office
324 South State Street
Salt Lake City, Utah 84111

Zion Securities Corporation (801) 363-3841
10 East South Temple
Salt Lake City, Utah 84111

All coal to be mined on the permit area is owned by the federal government, Zion Securities Corporation, or Sunedco Coal Company. The addresses of these owners of record are as follow:

Bureau of Land Management
Utah State Office
324 South State Street
Salt Lake City, Utah 84111

Zion Securities Corporation
10 East South Temple
Salt Lake City, Utah 84111

Sunedco Coal Company
7401 West Mansfield Avenue
Suite 418
P.O. Box 35-B
Lakewood, Colorado 80235

c) Purchasers of Record under Real Estate Contracts

There are no purchasers of record under any real estate contracts of areas to be affected by surface operations and facilities of this mine plan and there are no purchasers of record under any real estate contracts of the coal to be mined.

d) Operator

Andalex Resources, Inc.
P.O. Box 902
Price, Utah 84501
(801) 637-5385

e) Resident Agent of Applicant

Resident Agent who will accept service of process for Andalex Resources, Inc., Centennial Mines, ACT/007/019:

Michael W. Glasson
Andalex Resources, Inc.
P.O. Box 902
Price, Utah 84501

f) Business Entity Statement

The applicant, Andalex Resources, Inc., is a corporation organized and existing under the laws of Delaware and qualified to do business in Utah.

g) Officers, Partners and Directors

Officers:

Peter B. Green	Chairman
Robert Anderson, Jr.	President
John Bradshaw	Vice President
Malcolm Thomas	Vice President
Kenneth Taylor	Vice President
Bruce J. Ferriell	Secretary

Revised 09/30/91

Directors:

Peter B. Green Chairman
Robert Anderson, Jr. Director
Ronald C. Beedie Director

The address for all of the above is:

Andalex Resources, Inc.
1201 Hurstbourne Place
9300 Shelbyville Road
Louisville, Kentucky 40222-5156
Attention: Bruce J. Ferriell
Council

h) Principal Shareholders

The capital stock of Andalex Resources, Inc., is 100 percent owned and controlled by Andalex Resources B.V., a Netherlands company:

Andalex Resources, Inc.
1201 Hurstbourne Place
9300 Shelbyville Road
Louisville, Kentucky 40222-5156
Attention: Bruce J. Ferriell
Council

i) Other Operating Names

Other names under which the principal shareholder has or is operating coal mining activities in the United States within the last five years preceding the date of this application are listed below:

Andalex Resources, Inc., Tower Division
Andalex Resources, Inc., Cimarron Division
AMCA Coal Leasing, Inc.
West Ken Coal Corporation
Andalex Resources, Inc., Little Creek Division

j) Single Proprietor

Andalex Resources, Inc., holds the exclusive coal operating interests in the permit area.