REI Consultants Inc. **Date:** *13-Jul-06*

CLIENT: GAI CONSULTANTS (CHARLESTON)
Project: RICHARD MINE
Lab Order: 0606971

CASE NARRATIVE

REI Consultants, Inc. attests to the validity of the laboratory data generated and reported herein. All analyses performed were done using established laboratory SOPs that incorporate QA/QC procedures described in the applicable methods. REIC technical managers have verified compliance of reported results with the REIC's Quality Control Program and SOPs except as noted in this case narrative. Any deviation from compliance is identified in this narrative and/or qualified within the Analytical Results utilizing an alphanumeric character which is explained at the bottom of each Analytical Results page.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. This report may not be reproduced, except in full, without the written approval of REIC.

Samples were analyzed using the methods stated in the analytical report without modification unless otherwise noted.

Analytical methods contained in this report referencing Standard Methods are taken from the 18th Edition.

All samples analyzed on an "as-received" basis unless otherwise noted in the analytical report.

In compliance with federal guidelines and standard operating procedures, all reports, including raw data and supporting quality control, will be disposed of after five years unless otherwise arranged by the client via written notification or contract requirement.

REI Consultants Inc.

Date: *13-Jul-06*

CLIENT:	GAI CONSULTANTS (CHARLESTON)	**WorkOrder:**	0606971
Client Sample ID:	RICHARD MINE DR. #1	**Lab ID:**	0606971-01A
Project:	RICHARD MINE	**Collection Date:**	6/15/2006
Site ID:	INITIAL	**Matrix:**	LIQUID

Analyses	Result	Units	Qual	MDL	PQL	Date Analyzed
DISSOLVED METALS BY ICP			**E200.7**			Analyst: **MD**
Aluminum	60.7	mg/L		0.020	0.100	6/29/2006 10:45:00 PM
Calcium	132	mg/L		0.100	0.500	6/29/2006 10:45:00 PM
Iron	164	mg/L		0.200	1.00	6/30/2006 6:31:00 PM
Manganese	2.89	mg/L		0.001	0.050	6/29/2006 10:45:00 PM
Sodium	51.1	mg/L		0.100	0.500	6/29/2006 10:45:00 PM
Zinc	0.942	mg/L		0.003	0.050	6/29/2006 10:45:00 PM
TOTAL METALS BY ICP			**E200.7**			Analyst: **MD**
Aluminum	68.4	mg/L		0.020	0.100	6/19/2006 6:40:00 PM
Iron	179	mg/L		0.200	1.00	6/21/2006 6:44:00 PM
Manganese	3.20	mg/L		0.001	0.050	6/19/2006 6:40:00 PM
Zinc	1.02	mg/L		0.003	0.050	6/19/2006 6:40:00 PM
ANIONS BY ION CHROMATOGRAPHY			**E300.0**			Analyst: **LK**
Sulfate	1280	mg/L		NA	5.00	6/27/2006 2:00:00 PM
TOTAL DISSOLVED SOLIDS			**SM2540 C**			Analyst: **J M**
Total Dissolved Solids	1990	mg/L		1	10	6/20/2006 4:00:00 PM
TOTAL SUSPENDED SOLIDS			**SM2540 D**			Analyst: **J M**
Total Suspended Solids	6	mg/L	J	1	10	6/16/2006 6:15:00 PM
ACIDITY			**SM2310 B**			Analyst: **JLM**
Acidity, Hot	667	mg/L		NA	1.0	6/19/2006 12:40:00 PM
PH			**E150.1**			Analyst: **JLM**
pH	3.79	SU		NA	NA	6/19/2006 12:40:00 PM

Key:

MCL	Maximum Contaminant Level
MDL	Minimum Detection Limit
NA	Not Applicable
ND	Not Detected at the PQL or MDL
PQL	Practical Quantitation Limit
TIC	Tentatively Identified Compound

Qualifiers:

B	Analyte detected in the associated Method Blank
E	Value estimated due to calibration range exceedence
H	Sample extraction/analysis holding time exceeded
S	Spike/Surrogate Recovery exceeds accepted recovery limits
X	Value exceeds Maximum Contaminant Level or Regulatory Level

REIC

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CHAIN OF CUSTODY RECORD NO. 169887

CLIENT: GAI
ADDRESS: (See Claude Scott
CITY/STATE/ZIP:
BILL TO:
CITY/STATE/ZIP:
PURCHASE ORDER #
QUOTE #

CONTACT PERSON: Ben Faulkner
TELEPHONE #: 304.920.0627
FAX #:
E-MAIL ADDRESS:
SITE ID & STATE:
PROJECT ID:
SAMPLER: Ben Faulkner

SAMPLE LOG AND ANALYSIS REQUEST

TURNAROUND TIME REQUIREMENTS
REGULAR: ___
*RUSH: ___ 5-Day ___ 3-Day ___ 2-Day ___ 1-Day
*Rush work needs prior Laboratory approval and will include surcharges

PRESERVATIVES
0 No Preservative
1 Hydrochloric Acid
2 Nitric Acid
3 Sulfuric Acid
4 Sodium Thiosulfate
5 Sodium Hydroxide
6 Zinc Acetate
7 EDTA

PRESERVATIVE CODES — NOTE PRESERVATIVES → 0

ANALYSIS REQUESTED & METHOD

SAMPLE ID	NO. & TYPE OF CONTAINERS	SAMPLING DATE / TIME	MATRIX	SAMPLE COMP / GRAB	COMMENTS
Richard Mine Dr.	(5) 5gallon	6/15/06	aqueous.	GRAB	
#1	Cubitainers	12:15	0	.	
	(1) 250ml	"	3	"	
	(2) 500ml	"	2	"	
	(2) 500ml	"	2	FILTERED	
FOR ANALYTICAL, see CLAUDE,					
	6:53 p.m.				

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
	6/15/06						
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Temperature Upon Arrival			
			6/16/06 6:50	1.0 °C			

☐ FAX Results ☐ Email Results