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REPORT OF LABORATORY ANALYSIS

Jackson (County of)
8 Ridgeway Street
Sylva, NC 28779

50-02

July 10, 1992
PACE Project Number: A20514601

Attn: Ms. Glenna Buchanan

Client Reference: Monitoring Wells

PACE Sample Number:			93 0032974	93 0032982	93 0032990
Date Collected:			05/14/92	05/14/92	05/14/92
Date Received:			05/15/92	05/15/92	05/15/92
Client Sample ID:			MW-1A	MW-3	MW-4
Parameter	Units	MDL			
FIELD ANALYSIS					
INDIVIDUAL PARAMETERS					
Depth to Water	feet	0.01	49.5	27.5	28.0
Temperature (Field)	Degrees C	0.5	16.0	15.0	15.0
pH (Field)	Units	0.1	5.7	5.8	5.2
INORGANIC ANALYSIS					
INDIVIDUAL PARAMETERS					
Arsenic	mg/L	0.001	ND	ND	ND
Barium	mg/L	0.10	0.40	ND	2.0
Biochemical Oxygen Demand, 05 Day	mg/L	1.0	4.3	ND	13
Cadmium	mg/L	0.001	ND	ND	ND
Chemical Oxygen Demand	mg/L	5.0	16	ND	14
Chloride	mg/L	1	1.6	1.6	27
Chromium	mg/L	0.02	ND	ND	ND
Copper	mg/L	0.01	ND	ND	ND
Fluoride, Total	mg/L	0.1	ND	ND	ND
Iron	mg/L	0.05	5.2	0.67	2.1
Lead	mg/L	0.05	ND	ND	ND
Manganese	mg/L	0.01	0.78	0.11	2.9
Mercury	mg/L	0.0002	0.0004	ND	0.0008
Nitrogen, Nitrate in Wastewater	mg/L	0.1	0.23	0.31	1.0
Selenium	mg/L	0.001	ND	ND	ND
Silver	mg/L	0.01	ND	ND	ND
* Solids, Total Dissolved	mg/L	1	58	38	180
Specific Conductivity	umhos/cm	10	60	40	190
Sulfate	mg/L	1	2.4	ND	13

MDL Method Detection Limit
ND Not detected at or above the MDL.
* Suspect data - analyzed outside of hold time.

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REPORT OF LABORATORY ANALYSIS

Ms. Glenna Buchanan
Page 2

July 10, 1992
PACE Project Number: A20514601

Client Reference: Monitoring Wells

PACE Sample Number:			93 0032974	93 0032982	93 0032990
Date Collected:			05/14/92	05/14/92	05/14/92
Date Received:			05/15/92	05/15/92	05/15/92
Client Sample ID:			MW-1A	MW-3	MW-4
Parameter	Units	MDL			
INORGANIC ANALYSIS					
INDIVIDUAL PARAMETERS					
Total Organic Carbon	mg/L	0.50	1.7	1.0	3.3
Zinc	mg/L	0.01	0.029	0.023	0.043
ORGANIC ANALYSIS					
INDIVIDUAL PARAMETERS					
Total Organic Halides	mg/L	0.004	0.016	0.008	0.056

MDL Method Detection Limit

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REPORT OF LABORATORY ANALYSIS

Ms. Glenna Buchanan
Page 3

July 10, 1992
PACE Project Number: A20514601

Client Reference: Monitoring Wells

PACE Sample Number:			93 0033008
Date Collected:			05/14/92
Date Received:			05/15/92
Client Sample ID:			MW-5
Parameter	Units	MDL	
FIELD ANALYSIS			
INDIVIDUAL PARAMETERS			
Depth to Water	feet	0.01	89.0
Temperature (Field)	Degrees C	0.5	15.0
pH (Field)	Units	0.1	5.9
INORGANIC ANALYSIS			
INDIVIDUAL PARAMETERS			
Arsenic	mg/L	0.001	ND
Barium	mg/L	0.10	ND
Biochemical Oxygen Demand, 05 Day	mg/L	1.0	ND
Cadmium	mg/L	0.001	ND
Chemical Oxygen Demand	mg/L	5.0	10
Chloride	mg/L	1	2.1
Chromium	mg/L	0.02	ND
Copper	mg/L	0.01	ND
Fluoride, Total	mg/L	0.1	ND
Iron	mg/L	0.05	2.1
Lead	mg/L	0.05	ND
Manganese	mg/L	0.01	0.42
Mercury	mg/L	0.0002	ND
Nitrogen, Nitrate in Wastewater	mg/L	0.1	0.13
Selenium	mg/L	0.001	ND
Silver	mg/L	0.01	ND
Solids, Total Dissolved	mg/L	1	36
Specific Conductivity	umhos/cm	10	20
Sulfate	mg/L	1	ND
Total Organic Carbon	mg/L	0.50	1.0
Zinc	mg/L	0.01	0.013

MDL Method Detection Limit
ND Not detected at or above the MDL.

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REPORT OF LABORATORY ANALYSIS

Ms. Glenna Buchanan
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July 10, 1992
PACE Project Number: A20514601

Client Reference: Monitoring Wells

PACE Sample Number:			93 0033008
Date Collected:			05/14/92
Date Received:			05/15/92
Client Sample ID:			MW-5
Parameter	Units	MDL	
ORGANIC ANALYSIS			
INDIVIDUAL PARAMETERS			
Total Organic Halides	mg/L	0.004	0.020

MDL Method Detection Limit

These data have been reviewed and are approved for release.

Barbara M. Miller

Barbara M. Miller
Supervisor, Inorganic Chemistry

Walter L. Miller

Walter L. Miller
Regional Director

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REPORT OF LABORATORY ANALYSIS

SOLID WASTE SECTION
JUL 29 1992

July 10, 1992

Ms. Glenna Buchanan
Jackson (County of)
8 Ridgeway Street
Sylva, NC 28779

RE: PACE Project No. A20514.601
Client Reference: Monitoring Wells

Dear Ms. Buchanan:

Enclosed is the report of laboratory analyses for samples received May 15, 1992.

If you have any questions concerning this report, please feel free to contact us.

Sincerely,

Kay H. Parris

Kay H. Parris
Project Manager

Revised Copy
7/10/92

Enclosures

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- Well-2 ?
- Records indicate monitoring system was to be upgraded.
- ARE THESE results from upgraded system ?
- upgraded system was to have 5 wells.
- No SW.