

OGMCOAL - OFFICIAL UPLOAD REPORT - 3Q 2010 STAR POINT MINE

From: Kevin Lundmark
To: Dennis Ware
Date: 11/2/2010 3:36 PM
Subject: OFFICIAL UPLOAD REPORT - 3Q 2010 STAR POINT MINE
CC: OGMCOAL

Dennis,
 Data submitted for 3rd Q 2010 for the Star Point Mine have been uploaded into the Division;s Water Database. Please find an official upload report below. Let me know if you see any missing or incorrect data.

Thank you,
 Kevin

Oil, Gas and Mining
 11/02/2010
 OFFICIAL UPLOAD REPORT

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OWNER: PLATEAU MINING CORP.
 MINE: STAR POINT
 SITE TYPE: Spring
 SITE: 971

NO FLOW Date: 07/27/2010 Time: 00:40
 Comments: Dry

NO FLOW Date: 08/18/2010 Time: 10:05
 Comments: Dry

NO FLOW Date: 09/30/2010 Time: 11:18
 Comments: Dry

SITE TYPE: Stream
 SITE: 10-1

NO FLOW Date: 09/27/2010 Time: 10:28
 Comments: Dry

SITE: ST-1

Laboratory: SGS 5900449801 Period:POST
 Sample Date: 09/27/2010 Time: 09:48 Reported: 10/04/2010 Received: 09/27/2010

1-Field Water Temperature	7.100000	Deg. C	Method: NONE
2-pH (fld)	8.350000	pH units	Method: NONE
3-Dissolved Oxygen (field)	8.700000	mg/l	Method: NONE
4-Sp. Conductivity (fld)	1449.000000	umhos/cm	Method: NONE
11-Flow	7.000000	GPM	Method: ESTIMATE
14-pH (lab)	8.250000	pH units	Method: SM4500-H
16-Total Suspended Solids	14.000000	mg/l	Method: SM2540-D
19-Oil/Grease	< 5.000000	mg/l	Method: EPA 413.
36-Dissolved Calcium	160.120000	mg/l	Method: EPA 200.
40-Dissolved Iron	< .030000	mg/l	Method: EPA 200.

42-Dissolved Magnesium	137.330000 mg/l	Method: EPA 200.
43-Dissolved Manganese	.020000 mg/l	Method: EPA 200.
45-Dissolved Potassium	6.190000 mg/l	Method: EPA 200.
48-Dissolved Sodium	11.460000 mg/l	Method: EPA 200.
53-Chloride	12.000000 mg/l	Method: EPA 300.
56-Nitrate as N	.080000 mg/l	Method: EPA 300.
57-Nitrite as N	< .050000 mg/l	Method: EPA 300.
60-Sulfate	549.000000 mg/l	Method: EPA 300.
62-Total Alkalinity as CaCO3	365.000000 mg/l	Method: SM2320-B
63-Total Hardness as CaCO3	965.000000 mg/l	Method: SM2340-B
67-Specific Conductivity (Lab)	1522.000000 umhos/cm	Method: SM2510
68-Total Dissolved Solids @ 180 C	1199.000000 mg/l	Method: SM2540-C
71-Bicarbonate as CaCO3	365.000000 mg/l	Method: SM2320-B
72-Carbonate as CaCO3	< 5.000000 mg/l	Method: SM2320-B
133-Total Cations	19.950000 meq/l	Method: SM1030E
134-Total Anions	19.060000 meq/l	Method: SM1030E
135-Cation/Anion Balance	2.270000 PC DIFF	Method: PC. DIFF
145-Total Iron	.340000 mg/l	Method: EPA 200.
149-Total Manganese	.044000 mg/l	Method: EPA 200.

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