

OGMCOAL - Horse Canyon / Lila Canyon 3rd Quarter 2010 Sample Upload Report

From: Kevin Lundmark
To: Dana Marrelli
Date: 1/6/2011 10:10 AM
Subject: Horse Canyon / Lila Canyon 3rd Quarter 2010 Sample Upload Report
CC: Jay Marshall; OGMCOAL

Dana,

Below I have provided a sample upload report for 3rd Qtr 2010 for Horse Canyon / Lila Canyon. Let me know if you see anything missing or that needing correction.

Thanks,
Kevin

SAMPLE UPLOAD REPORT
 3RD QUARTER 2010
 HORSE CANYON MINE
 C/007/0013

NAME	3C (QUAKER SP)
TYPE	Spring
DATE	8/24/2010
TIME	1125
Wat. Temp	12 Deg. C
F-pH	8.46 pH units
Cond(FLD)	507 umhos/cm
Flow	0.47 GPM
TSS	19 mg/l
D-Ca	34.77 mg/l
D-Fe	< .03 mg/l
D-Mg	26.97 mg/l
D-Mn	< .002 mg/l
D-K	0.94 mg/l
D-Na	56.15 mg/l
Bcrb CaCO3	248 mg/l
Carb CaCO3 < 5.	mg/l
Cl	6 mg/l
F	0.11 mg/l
SO4	33 mg/l
T-Alk	248 mg/l
T-Hardns	198 mg/l
TDS	376 mg/l
Set Solids < .1	ml/l
T-Cats	6.42 meq/l
T-Anis	5.83 meq/l
Cat-Ani	4.81 PC DIFF
T-Fe	< .05 mg/l
T-Mn	0.004 mg/l

NAME Spring
 TYPE L-11-G

DATE 8/24/2010
 TIME 1010
 Flow 0 GPM

NAME Spring
 TYPE L-12-G
 DATE 8/24/2010
 TIME 248
 Flow 0 GPM

NAME Spring
 TYPE L-16-G
 DATE 9/10/2010
 TIME 1200
 Flow 0 GPM

NAME Spring
 TYPE L-17-G
 DATE 9/10/2010
 TIME 1230
 Flow 0 GPM

NAME Spring
 TYPE L-7-G
 DATE 8/24/2010
 TIME 1220
 Flow 0 GPM

NAME Spring
 TYPE L-8-G
 DATE 8/24/2010
 TIME 105
 Flow 0 GPM

NAME Spring
 TYPE L-9-G
 DATE 8/24/2010
 TIME 150
 Flow 0 GPM

NAME Stream
 TYPE B-1
 DATE 8/24/2010
 TIME 1215
 Flow 0 GPM

NAME Stream
 TYPE L-1-S
 DATE 8/24/2010
 TIME 1200
 Flow 0 GPM

NAME Stream
 TYPE L-13-S
 DATE 8/24/2010
 TIME 1200
 Flow 0 GPM

NAME Stream
 TYPE L-14-S

DATE 8/24/2010
 TIME 1200
 Flow 0 GPM

NAME Stream
 TYPE L-18-S
 DATE 8/24/2010
 TIME 1200
 Flow 0 GPM

NAME Stream
 TYPE L-19-S
 DATE 8/24/2010
 TIME 1200
 Flow 0 GPM

NAME Stream
 TYPE L-2-S
 DATE 8/24/2010
 TIME 1200
 Flow 0 GPM

NAME Stream
 TYPE L-3-S
 DATE 8/24/2010
 TIME 1200
 Flow 0 GPM

NAME UPDES
 TYPE L-4-S
 DATE 9/27/2010
 TIME 800
 Flow 0 GPM

NAME UPDES
 TYPE L-4-S
 DATE 8/30/2010
 TIME 800
 Flow 0 GPM

NAME UPDES
 TYPE L-4-S
 DATE 7/26/2010
 TIME 800
 Flow 0 GPM

NAME UPDES
 TYPE L-5-G
 DATE 9/27/2010
 TIME 800
 Flow 0 GPM

NAME UPDES
 TYPE L-5-G
 DATE 8/30/2010
 TIME 800
 Flow 0 GPM

NAME L-5-G
 TYPE UPDES

DATE 7/26/2010
TIME 800
Flow 0 GPM

NAME IPA-1
TYPE Well
DATE 9/24/2010
TIME 1015
Depth 1103.3 feet

NAME IPA-2
TYPE Well
DATE 9/24/2010
TIME 1130
Depth 899 feet

NAME IPA-3
TYPE Well
DATE 9/24/2010
TIME 1245
Depth 839.71 feet