

OGMCOAL - Follow up info from the database - Kinney #2

From: April Abate
To: Ben Grimes
Date: 7/18/2012 3:45 PM
Subject: Follow up info from the database - Kinney #2
CC: OGMCOAL@utah.gov
Attachments: Kinney 2 parameters - screen shots.docx; April Abate.vcf

Hi Ben,

Thanks for coming in today. Here is some more of the information we discussed. I've attached screen shots of the required parameters that we have in place for samples from Kinney. I used Angle Spring as a representative example. When I set up the samples a few months back, it looks like I set them up for baseline and field parameters only. Curiously, Angle Spring was the only sample set up for baseline, operational, and field parameters. My thinking at the time was that we are still in our baseline period and once the mine goes operational, I would then add the operational parameters list to the database. If you continue to scroll through the attachment, you will see I put up a shot of the Long Canyon LC-22 sample that you were questioning. On this sample, the baseline parameters had the additions of Oil and Grease and TSS. That was also the case for the ephemeral drainage sample locations (Columbine, Jones, Kinney Draws). For reference, I also included a master list of all the parameters that we have in our system with their respective numeric codes. I realize this may be more information that what you need, but thought it may end up being useful.

The issue with the field with the number 4 on the SGS sheet that we were trying to figure out: It looks to me like this is a code the lab has to use to flag as what *type of sample* it is. For example, we have five categories: 1= DMR 2=FIELD 3=NOA, DRY Etc. 4=STANDARD 5=OTHER. The reason for the 4's in the column was because they were all standard samples.

The last item was the Degree C error message. This was saying the unit of measure was invalid. I think that it was a character spacing issue Deg.C vs. Deg. C. Plus, under Method there were a series of question marks ????? because it was looking for information to enter in that field. I entered NONE and it seemed to clear the error fine. These are the types of errors you will come across now and then. If you cannot resolve them, you can give me a call and I can help. There is also a link to a page on our website that discusses possible errors and how to resolve them. This was included in the instruction files I gave to your daughter.

Hope this helps and it is not information overload. Please resume collecting samples for baseline parameters as we discussed. Until the site is permitted and surface facilities are constructed, then we will make the shift over to operational sampling.

April

April A. Abate

Environmental Scientist III

Division of Oil, Gas and Mining

1594 W. North Temple, Suite 1210

Salt Lake City, Utah 84114-5801

T: 801.538.5214

M: 801.232.1339