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Cost Sheets Errors

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Drew I've had a chance to go through your numbers in more detail and found a couple points.

QUESTIONS:

1. In the tab Swell Sensitivity the only cells correlated to data inputs are the rows labeled 15% swell. However, when I look at the actual loose/bank CY calculations on the individual monthly tabs they appear to be using 23% and 33%. Are the cost totals showing on that Swell Sensitivity mislabeled at 15%?

2. Can you verify that the Production cost data is indeed from the CostMine Coal Cost Guide 2012 and are indeed 2012 Dollars? (this correlates to the first error)

In the attached file any changes I made have orange text. Red cells and text reference changes to match RS Means 2012.

Errors Sheets:

1. Alton used 2009 & 2012 Cost data and called it 2014 dollars.
 - Alton used the incorrect 2009 RS Means unit cost, which included Overhead and Profit. According to OSM Bonding Handbook, RS Means Bare unit costs are to be utilized.
2. Alton added 2009 Dollars to 2012 Dollars in the individual monthly material movement tabs
3. Alton then escalated to 2017 (when in reality it was 2012 Dollars escalated 3 years to 2015 Dollars)
4. In the Structures tab all the Pond back fill referenced several unit costs, some of which need to be applied to LCY and one that needs to be BCY. I was hoping you could verify that the given quantity is indeed LCY and that the proper BCY is being utilized in the calcs
5. The cost of sealing and reclaiming the wells and well pads on Figure 7-10 (approximately 36 wells or piezometers) are not calculated anywhere in the sheet. I understand that some of the wells will be left open for post land mining use but the MRP doesn't not call out every well and piezometer for such a case. I also understand the piezometers are a small task, but they need to be accounted for either in the MRP or costed to remove/seal.

Changes I made:

1. All line items are in 2012 Dollars, updated them to the bare unit RS means cost data.
 - 2012 Dollars was utilized because the Earthwork efficiency, generated in the Caterpillar software, is in 2012 Dollars and extremely time intensive to update to 2014.
2. Lump sum 2012 Dollars were escalated to 2014 Dollars using escalation rate 1.9%
3. The escalated 2014 Dollars were then escalated to 2017 using escalation rate 1.9%.

I'll be back in on Monday, so we can chat then about any questions you might have.

Thanks,
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201412_AltonEstimate.xlsx

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