

Test 1

Difference between observed and modeled drawdowns less the pre-mining annual w/l fluctuation for each LBF well since last model recalibration

Any values greater than 5-feet?

No

Test 1A

Difference in % change of observed and modeled gradients for each LBF well pair since the last model recalibration

Test 2

For each Group 2 well, divide the difference between observed and modeled drawdown by the observed drawdown. Compute the mean value for the Group 2 wells.

Any values greater than 25 percent?

Yes

Test 2A

Compute the average absolute difference between observed and modeled drawdowns in all Group 4 and 5 wells.

Is the value more than 15 percent?

No

Is the value greater than 10 feet?

Yes

Recalibrate the model, run mining period projection, and adjust the mitigation as necessary.

No

Wait One Year and Re-evaluate

DOS POBRES/SAN JUAN MITIGATION AND MONITORING PLAN Phelps Dodge Safford Inc.

Graphical/Job/201\_02/schematic.flowchart | Drawn by: JJC | Reviewed by: JAT | Date: 11-04-02