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TASK 2648

Leslie Heppler - 2007 vs Actual Disturbance

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To: <paulbaker@utah.gov>, <lheppler@utah.gov>
Date: 09/30/2008 5:47 PM
Subject: 2007 vs Actual Disturbance
Attachments: Bond vs Actual Mine Disturbance 2008.ppt

All: I put this together with objective to show how 2007 disturbance forecast/bond compare with actual disturbance.

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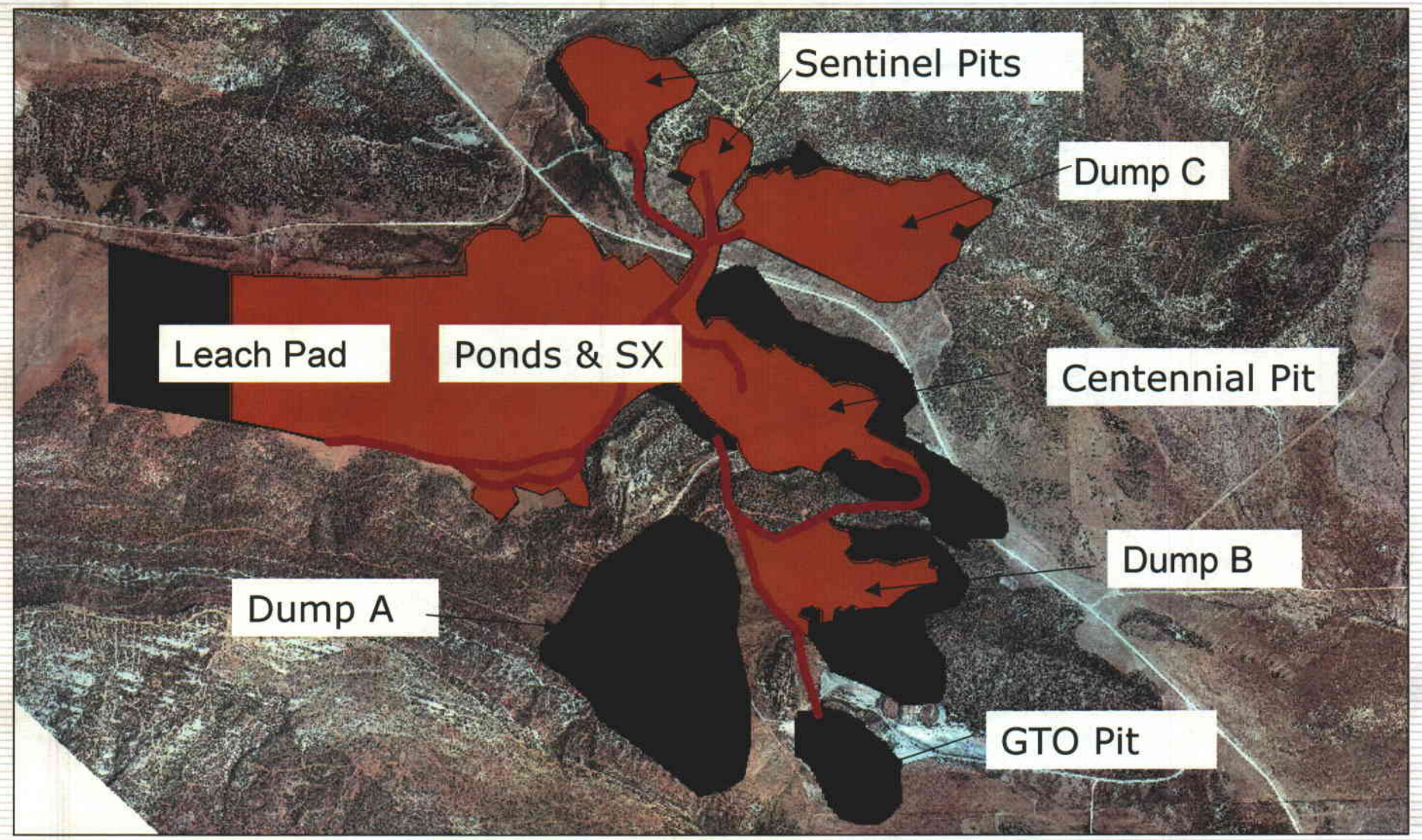
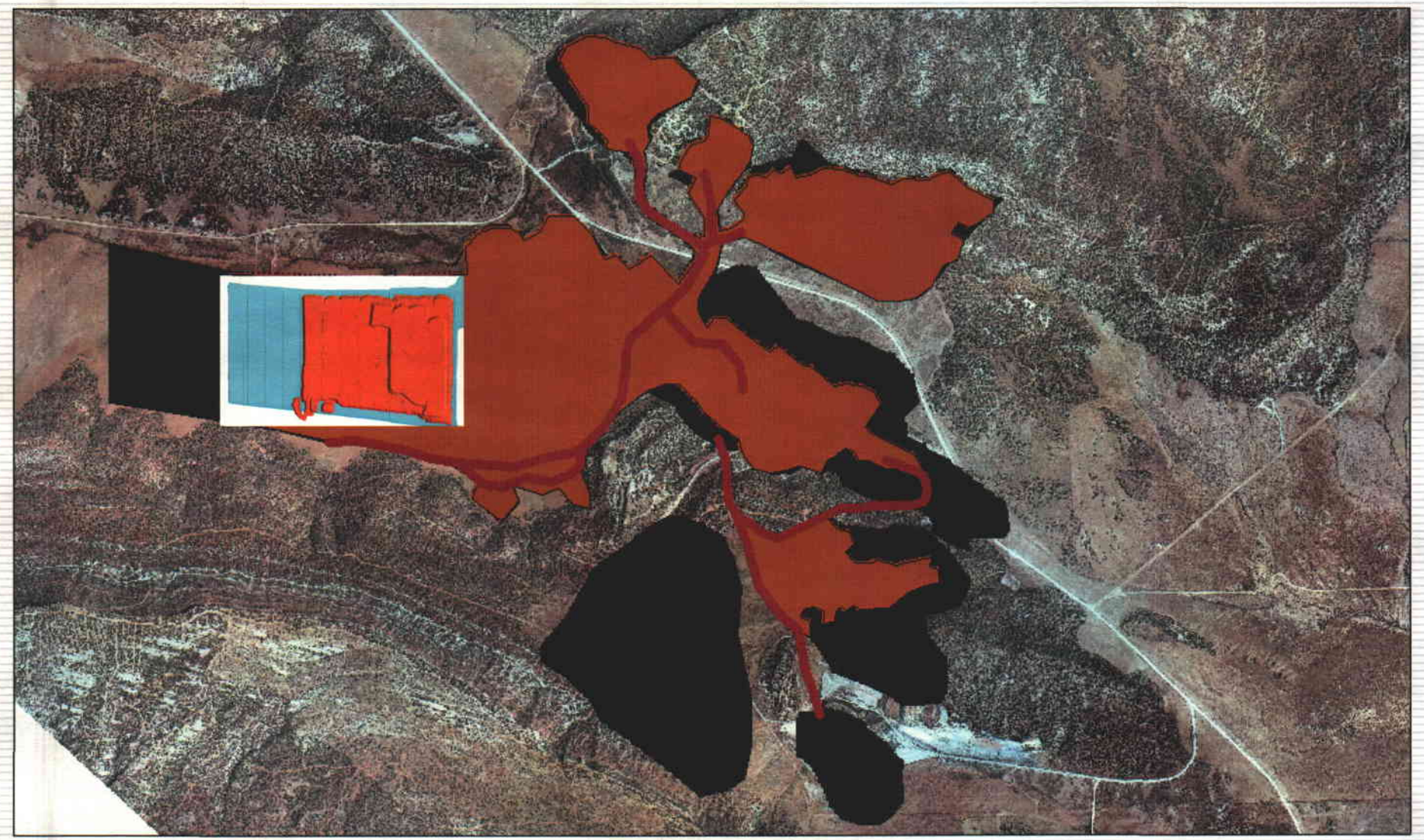
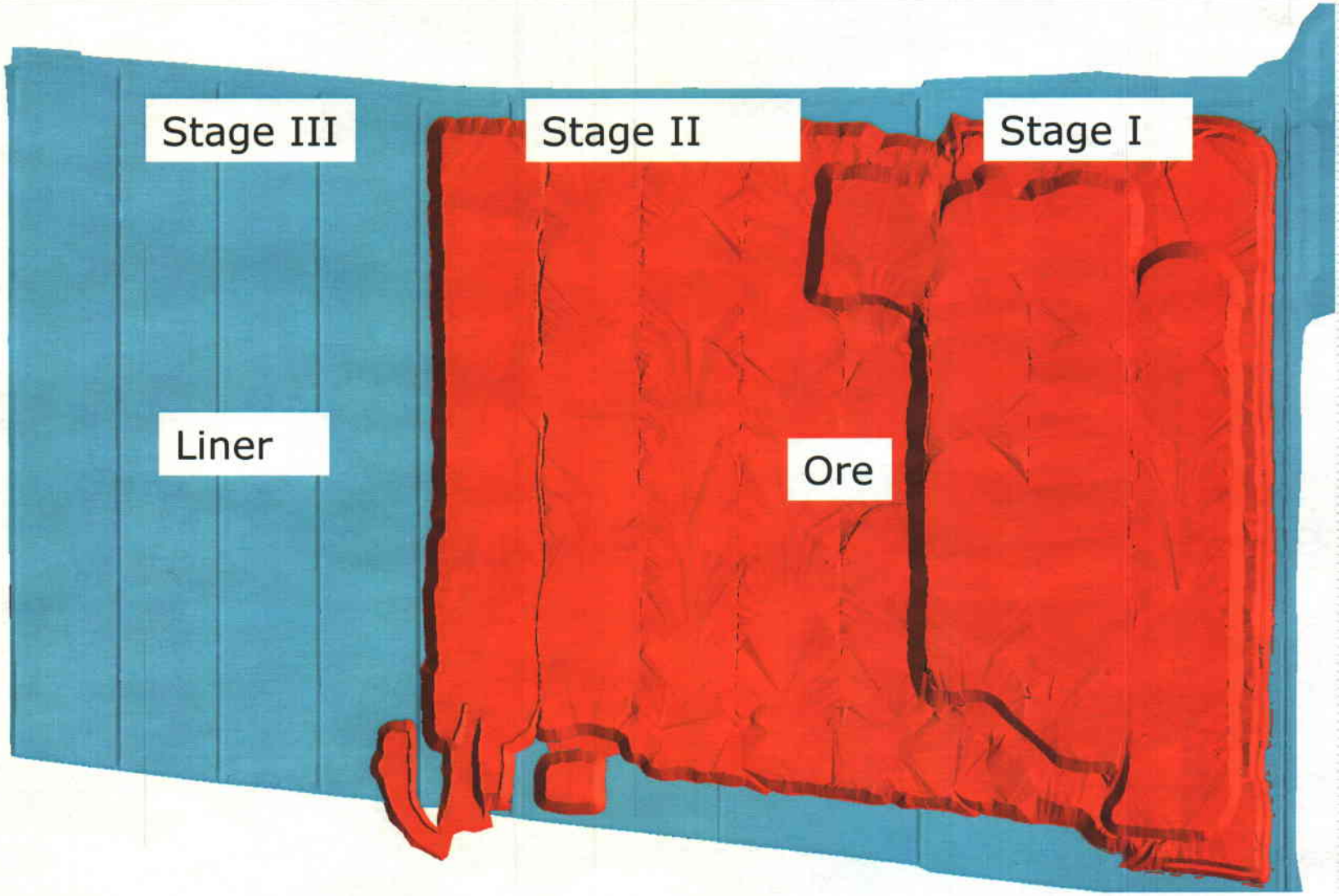
Permitted Mine Disturbance – Black
As-Built Mine Disturbance - Brown



As-built Heap Leach Pad Insert



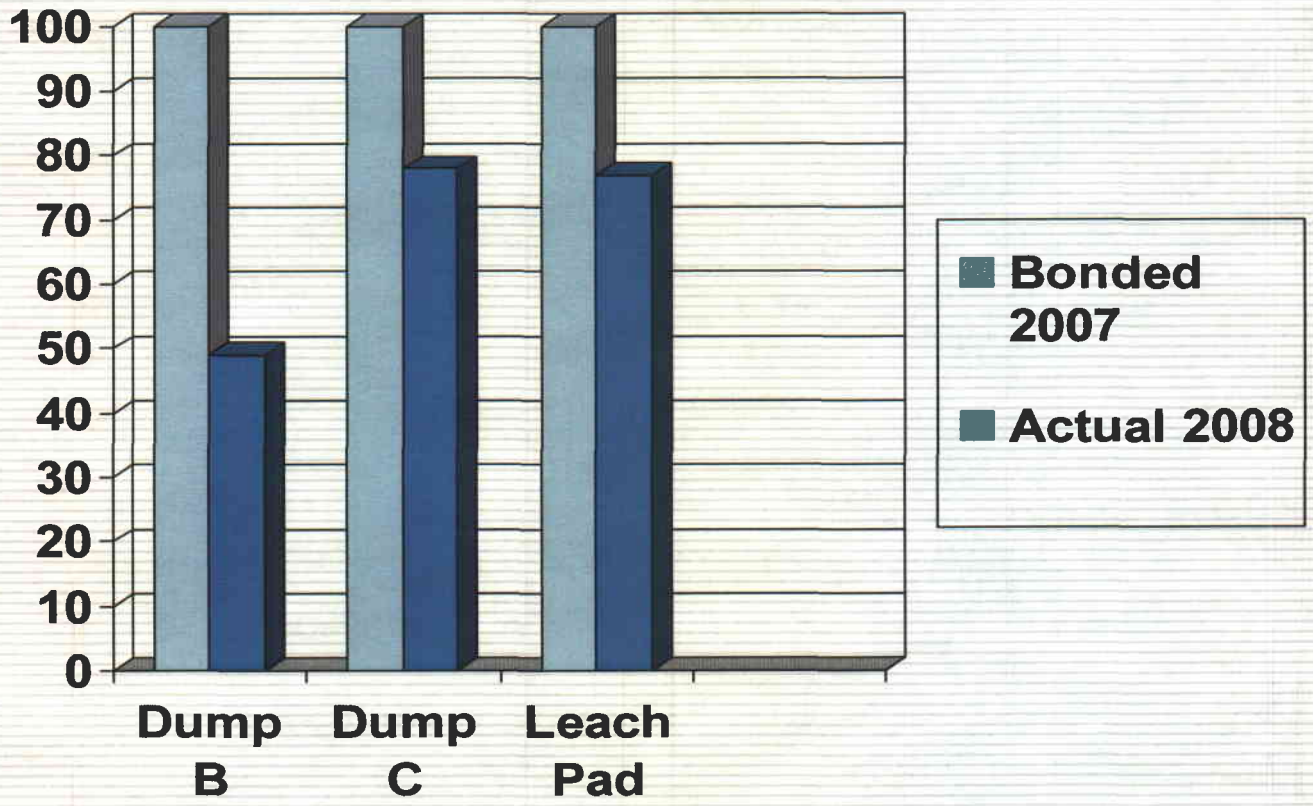
Leach Pad 2007 Bond – 178 acres
Leach Pad 2008 As-Built – 137 acres



2007 Disturbance Forecast & Bond

- 100% Completion Dump B (94 acres)
- 100% Completion Dump C (120 aces)
- 100% Completion Stage I-III Heap Leach (two lifts 178 acres)

2008 Actual Disturbance

- 48% Completion Dump B (46 acres)
- 78% Completion Dump C (93 acres)
- 77% Completion Stage I-III Heap Leach (two lifts)

Forecasted vs. Actual Disturbance