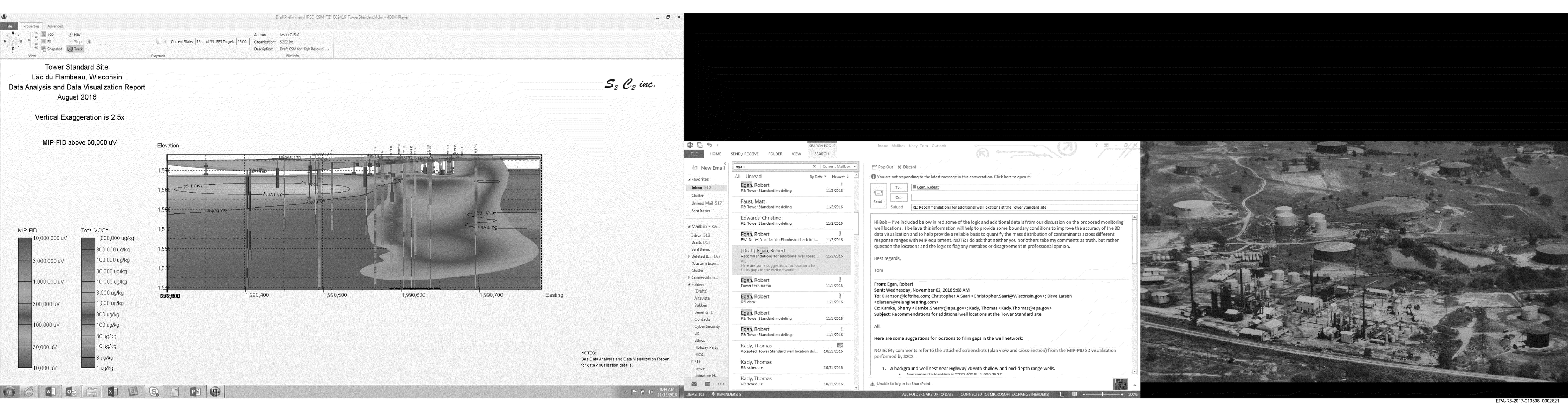
DraftPreliminaryHRSC_CSM_FID_082416_TowerStandard.4dm - 4DIM Player
Author: Jason C. Ruf
Organization: S2C2 Inc.
Description: Draft CSM for High Resoluti...
Tower Standard Site
Lac du Flambeau, Wisconsin
Data Analysis and Data Visualization Report
August 2016
Vertical Exaggeration is 2.5x
MIP-FID above 50,000 uV
S2 C2 inc.
Elevation
Easting
1,990,400
1,990,500
1,990,600
1,990,700
25 ft/day
50 ft/day
MIP-FID
10,000,000 uV
3,000,000 uV
1,000,000 uV
300,000 uV
100,000 uV
30,000 uV
10,000 uV
Total VOCs
1,000,000 ug/kg
300,000 ug/kg
100,000 ug/kg
30,000 ug/kg
10,000 ug/kg
3,000 ug/kg
1,000 ug/kg
300 ug/kg
100 ug/kg
30 ug/kg
10 ug/kg
3 ug/kg
1 ug/kg
NOTES:
See Data Analysis and Data Visualization Report for data visualization details.
Inbox - Mailbox - Kady, Tom - Outlook
Egan, Robert — RE: Tower Standard modeling — 11/3/2016
Faust, Matt — RE: Tower Standard modeling — 11/2/2016
Edwards, Christine — RE: Tower Standard modeling — 11/2/2016
Egan, Robert — FW: Notes from Lac du Flambeau check in c... — 11/2/2016
[Draft] Egan, Robert — Recommendations for additional well locat... — 11/2/2016
Egan, Robert — Tower tech memo — 11/1/2016
Egan, Robert — REI data — 11/1/2016
Egan, Robert — RE: Tower Standard modeling — 11/1/2016
Egan, Robert — RE: Tower Standard modeling — 11/1/2016
Kady, Thomas — Accepted: Tower Standard well location dis... — 10/31/2016
Kady, Thomas — RE: schedule — 10/31/2016
Kady, Thomas — RE: schedule — 10/31/2016
To... Egan, Robert
Subject: RE: Recommendations for additional well locations at the Tower Standard site
Hi Bob – I've included below in red some of the logic and additional details from our discussion on the proposed monitoring well locations. I believe this information will help to provide some boundary conditions to improve the accuracy of the 3D data visualization and to help provide a reliable basis to quantify the mass distribution of contaminants across different response ranges with MIP equipment. NOTE: I do ask that neither you nor others take my comments as truth, but rather question the locations and the logic to flag any mistakes or disagreement in professional opinion.
Best regards,
Tom
From: Egan, Robert
Sent: Wednesday, November 02, 2016 9:08 AM
To: KHanson@ldftribe.com; Christopher A Saari <Christopher.Saari@Wisconsin.gov>; Dave Larsen <dlarsen@reiengineering.com>
Cc: Kamke, Sherry <Kamke.Sherry@epa.gov>; Kady, Thomas <Kady.Thomas@epa.gov>
Subject: Recommendations for additional well locations at the Tower Standard site
All,
Here are some suggestions for locations to fill in gaps in the well network:
NOTE: My comments refer to the attached screenshots (plan view and cross-section) from the MIP-PID 3D visualization performed by S2C2.
1. A background well nest near Highway 70 with shallow and mid-depth range wells.
8:44 AM
11/15/2016