

From: [Eads, Cristina, EMNRD](#)
To: ["Lance Crenshaw"; Enviro, OCD, EMNRD](#)
Cc: [Joel Lowry](#); [Ben Arguijo](#); [Robbie Runnels](#)
Subject: RE: Mewbourne Oil Co. - Carlsbad Water Management System Reportable Release - Alternative Sampling Plan
Date: Tuesday, November 10, 2020 9:29:00 AM

Lance,

This alternative sampling plan is approved. Let me know when you get lab results back so I can make a decision on the sampling frequency of BTEX and TPH.

This email will be saved in the incident file under incident # NRM2030230289.

Let me know if you have questions.

Thanks,

Cristina Eads | 505-670-5601

From: Lance Crenshaw <lance@etechenv.com>
Sent: Tuesday, November 10, 2020 9:17 AM
To: Enviro, OCD, EMNRD <OCD.Enviro@state.nm.us>
Cc: Eads, Cristina, EMNRD <Cristina.Eads@state.nm.us>; Joel Lowry <joel@etechenv.com>; Ben Arguijo <bena@etechenv.com>; Robbie Runnels <rrunnels@mewbourne.com>
Subject: [EXT] Mewbourne Oil Co. - Carlsbad Water Management System Reportable Release - Alternative Sampling Plan

Ms. Eads,

Please find attached an *Field Sample Location/Affected Area Map* that has been prepared for a release that was discovered at Mewbourne's Carlsbad Water Management System flow line on 10/19/2020. It depicts the affected area along with chloride concentrations from field soil samples collected during the initial assessment. I was hoping that you might consider approving an alternative sampling plan to include the collection of composite soil samples every 50 linear Ft from the excavation sidewalls and every 400 sq. ft. from the base of the excavated area for an approximate total of 213 floor samples. It goes without saying the soil samples will include wet and/or visibly stained areas from which discrete samples will also be collected. The proposed alternative sampling interval is based on the anticipated prompt response, the size/nature of the release and the depth to groundwater.

Additionally, might you consider allowing us to collect confirmation samples for BTEX and TPH analysis on 100 linear Ft. increments once we rule them out as contaminants of concern?

Thank you for your time.

Respectfully,

Lance Crenshaw
Project Manager
Etech Environmental & Safety Solutions
575-631-2532