FIELD CHANGE REQUEST (FCR) FORM

Project Name: _Arkema Project Area – PDI Phase 2_____ Project No.: _CF167_____
Client: _LSS/Retia USA_____ Request No.:_FCR-15_____

To: _Madi Novak, EPA_____ Date: _March 23, 2022_____

Field Change Request Title: _Shift Geotechnical Test Pits approximately 50-75 ft Landward, North and South as needed based on field conditions.

Description:

The planned geotechnical test pits are located at the top of bank, as shown in Figure 3.6 of the Pre-Design Investigation (PDI) Work Plan. The purpose of these test pits is to observe site conditions and collect samples to determine geotechnical parameters that will help inform the design of the shoreline and bank stability during and post-remediation.

The remedy anticipated along the riverbank is expected to result in the top of bank being moved landward to the southwest to create a flatter, stable slope. In the interest of collecting material that will be representative of the material left in place post-excavation we are proposing to relocate the test pit locations. The proposed test pit locations will not damage or interfere with the existing slurry wall in any way.

Recommended Change:

The test pits will be shifted approximately 50-75 ft landward toward the groundwater barrier wall, as shown on attached Figure 1. Additionally, pits may be adjusted north or south slightly, as appropriate based on field conditions. Moving the test pits will provide data that will be more representative of the material that will be left in place post-remediation and will be more accurate for calculating the angles of repose from the top of bank to leave a stable slope and reduce the chance of bank erosion.

		March 23, 2022
Field Operations Lead (or designee)	Signature	Date

Approval:

Eron Dodak		March 23, 2022
Project Manager	Signature	Date
Madi Novak	_____	_____
EPA Remedial Project Manager	Signature	Date

Distribution:
LSS Project Coordinator
Integral Project Manager
Field Operations Lead
QA Officer

Project File
Other:

0 100
Scale in Feet

LEGEND:

◇ GTP-x TEST PIT (PROPOSED)

◇ GTP-x TEST PIT (ORIGINAL LOCATION)

● RH-xx SHORELINE BORING - FOR ADDITIONAL CHEMISTRY SAMPLING USING EXCAVATOR

SLURRY WALL

NOTES:

1. The horizontal coordinate system for the project is based on NAD83/2011 Oregon State Plane, North Zone, International Foot.
2. Background Image source: GoogleEarth 2021.

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PROPOSED TEST PIT LOCATIONS

FIGURE 1

March 23, 2022

PLOT TIME: 3/23/2022 9:27 AM MOD TIME: 3/23/2022 9:26 AM USER: Lee Barras DWG: P:\ARKEMA RM7\Cad\Figures\2022-03\2022-03-23 Proposed Shoreline and TPits.dwg