Gravatt, Dan

From: Dan Feezor [dfeezor@feezorengineering.com]
Sent: Monday, February 03, 2014 9:49 AM
To: Gravatt, Dan; Field, Jeff; Tapia, Cecilia
Cc: Brian Power (bpower@republicservices.com); Warren, Victoria; 'Lundell, Clarke'; Benco, Joe; 'mike bollenbacher'; Paul Rosasco (paulrosasco@emsidenver.com)
Subject: FW: Requested Additional GCPTs
Attachments: Proposed Additional GCPT Locationspjc.pdf

Greetings Dan,

As we discussed this morning, I need a quick approval to conduct additional GCPT soundings since the GCPT rig is here. We think this would help with the barrier design.

For additional pore water pressure readings and the correlation investigations we proposed the following locations: In the 13/14 series, and we will need deep information for a "Phase 2" we are trying to use the sonic rig drill the upper 10' and fill with sand for the GCPT for 13-4a, 13-5a, 13-7a, 14-3a, 14-5a, and 14-6a.

We propose 1C-6 to assist with the potential alignment south of the transfer station. We also would like a sounding at 2-4 to provide pore water pressure data.

For the correlation / lower pore water pressure I propose GCPTs 5-5 and 5-6.

For barrier alignment, I think it would behoove us to clear and do a sounding at new location 6-6. (Additional gravel and geotextile will be added to this location).

Finally we will do a sounding at 9-4 for a lower pore water pressure reading.

Thank you,

Daniel R. Feezor, P.E.
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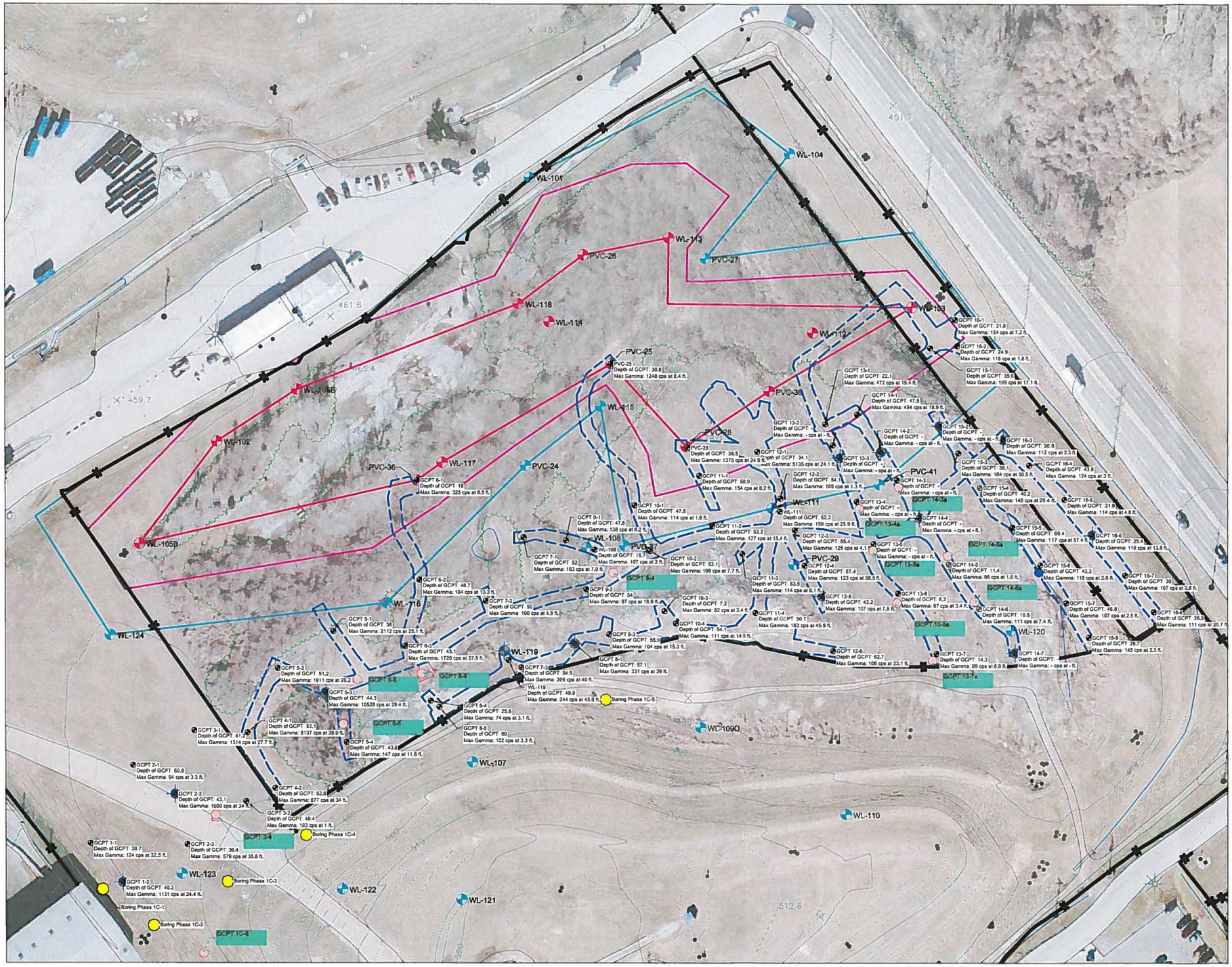

LEGEND

- GCPT LOCATION
- ELEVATED DOWNHOLE GAMMA READING
- BOUNDARY OF ELEVATED DOWNHOLE READINGS
- NON-ELEVATED DOWNHOLE GAMMA READING
- BOUNDARY OF NON-ELEVATED DOWNHOLE READINGS
- INTERPOLATED RIM LIMITS
- FENCE
- ROCK
- PROPOSED PHASE 1B SONIC BORING LOCATION
- PROPOSED PHASE 1C BORING LOCATION (EITHER SONIC DRILLED OR GCPT)

WEST LAKE LANDFILL 13570 ST. CHARLES ROCK ROAD BRIDGETON, MISSOURI 63044	WEST LAKE LANDFILL OU-1 AREA 1 RIM INVESTIGATION	FEEZOR ENGINEERING, INC.	DRAWING NO.: 3
PROPOSED PHASE 1B AND 1C BORING LOCATIONS			DECEMBER 2013 DESIGNED BY: PHL APPROVED BY: DRF
PROJECT NUMBER: 87-012 FILE PATH:			REVISION / DATE