



Cano San Andreas

Job Completion Report

Date Completed: Friday October 20, 2023
Project Title: Cano San Andreas Battery No. 6 Reclamation
Project Overview: Project Location: 33.632346, -103.857883 Start Date: 9/25/23 End Date: 10/20/23
Scope: Removal of surface contamination, equipment contents, power washing equipment for removal, testing materials for contamination (ex.NORM), demo, removal, and salvaging of any equipment and infrastructure on site. Cutting and capping flow lines within the red boundary as shown in the picture provided in the email sent EMNRD – Oil Conservation Division dated Wednesday 5/3/23. Objectives: <ul style="list-style-type: none"> • Removal of surface liquids. • Removal of surface level piping. • Removal of tanks and vessels. • Removal of tank concrete bases.
Waste Removal: Waste Removal Sites: Poly Pipe/Trash/Fiberglass/Sludge – Gandy Marley Inc. Commercial Landfill (NM-01-0019) P.O. Box 1658 Roswell, NM 88202 Liquids/Solids/Sludge – Sundance Services West, Inc P.O. Box 1737 Eunice, NM 88231 Steel – Roswell Recycling Center 1900 E. Poe Roswell, NM 88203

Waste Stream Removal Quantities:

Poly Pipe – 145 cuyds
Fiberglass – 50 cuyds
Steel – 48.37 Tons

Salvaged Inventory:

4 – Steel Tanks
4 – Steel Vessels
Steel Piping

NORM:

Norm was detected on site in sporadic places but nothing over the PEL (see attachment A). The highest value for any area that showed NORM was present was .05 ppm.

Testing: For testing FDI used a professional Geiger counter. The foreman would walk the site daily using the machine to ensure nothing had changed. The foreman would also scan each load before it left site to ensure FDI was not disposing of any hazardous materials in an improper manner.

ASBESTOS:

The quantities of RACM (regulated asbestos containing material) on site was 50 linear feet. Due to the amount being under the New Mexico State requirements and NESHAP for reporting of Asbestos removal (260 linear feet). The RACM found onsite was disposed of as normal waste.

Disposal: The waste was disposed of at the Gandy Marley Inc. Commercial Landfill (NM-01-0019) P.O. Box 1658 Roswell, NM 88202.

GENERAL SITE CONDITIONS:

Pre-Demolition Site Assessment

Storage Tanks and Vessels:

The site housed eight fiberglass tanks, which upon initial inspection, appeared to be in relatively good condition, showing no immediate signs of structural compromise or failure.

In contrast, there were three steel tanks that exhibited significant deterioration. These tanks were in a state of disrepair, evidenced by visible rusting and the development of holes that compromised their structural integrity.

Additionally, four steel vessels were identified on the premises. These containers still held material within them, the nature and potential hazards of which were not assessed at the time of this report.

Electrical and Piping Infrastructure:

The site's electrical infrastructure was found to be extensively compromised, with all wiring having been removed prior to the assessment, leaving electrical systems non-functional.

The piping throughout the site was in poor condition. Some sections of the piping were found to be leaking onto the ground, while others were either partially buried or had been severed, leading to potential safety and environmental concerns.

Ground Conditions:

The intermixing of oil with the soil on-site has resulted in the formation of a sludge-like material. This contamination poses significant environmental cleanup challenges and requires proper handling during the demolition process.

Site Liner and Fencing:

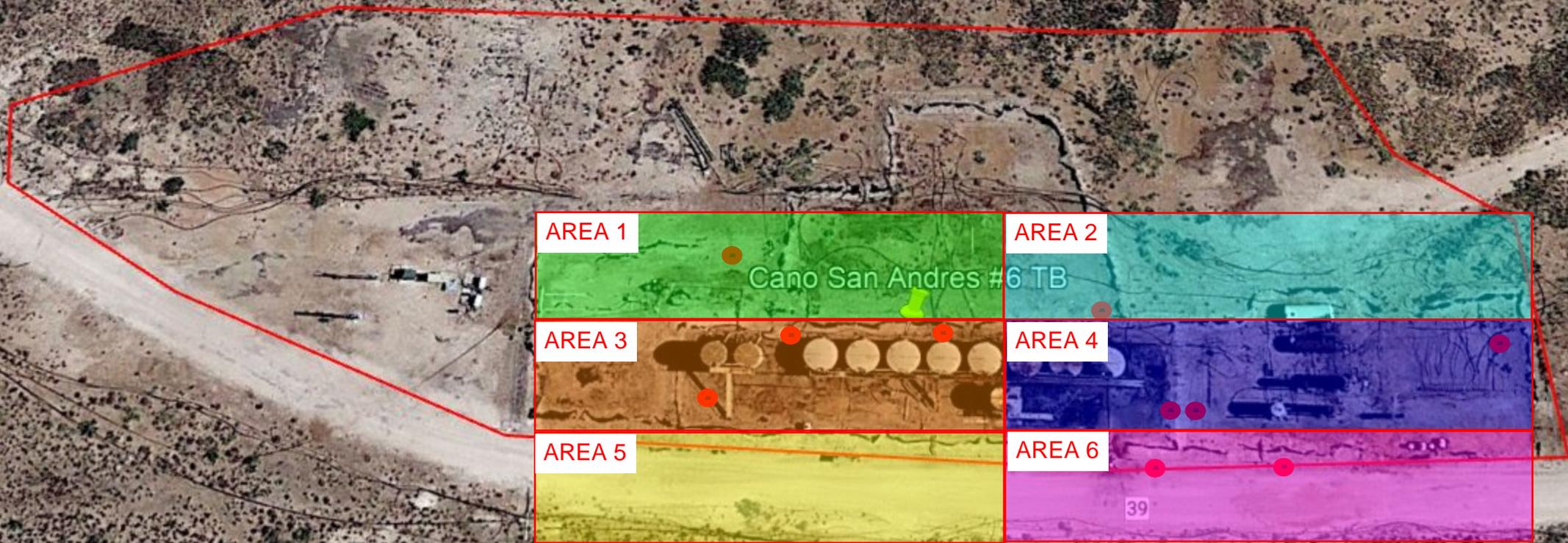
The site's liner, while still intact, showed signs of damage. The extent of this damage and its impact on the underlying soil and groundwater would need further assessment.

The perimeter fencing remained erect; however, its condition was substandard with notable gaps in some areas, compromising site security and potentially allowing unauthorized access.

Containment Areas:

The containment area, specifically adjacent to the steel tanks, was heavily contaminated with the sludge-like material resulting from the tanks' contents leaking. This has not only raised environmental concerns but also increased the complexity of the demolition and site cleanup efforts.

NORM DETECTED ●



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Cano San Andres #6 TB

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NORM SURVEY DOCUMENTATION FORM

Facility/Location:	Date:9/25/23-10/5/23
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Method of Survey: External of tanks

1. Instrument Information:

Meter: DIGITAL GEIGER COUNTER	Model: GCA-07W	Serial #: 10490
	Visual Inspection: OK	Battery Check: Good
Response Check: OK		

2. Survey Information

GPS Location: 33.632346, -103.857883	Background Radiation Level: 0.00-0.02
Description of Equipment being Surveyed: Decommissioned tank battery, Misc Piping	

3. Survey Readings:

Measured Values: (μ R/hr)	Description of Location Surveyed:
AREA #1	
0.00	Open area
0.05	High concentration of used poly piping.
AREA#2	
0.00	Open area
0.05	Misc liquid deposits
AREA#3	
0.00	Open area
0.05	Liquid deposits, misc piping
0.05	Liquid deposits, misc piping
0.05	Liquid deposits, misc piping
AREA#4	
0.00	Open area
0.05	Liquid deposits, misc piping
0.05	Liquid deposits, misc piping
0.05	Liquid deposits, misc piping
AREA#5	
0.02	Open area
AREA#6	
0.02	Open area
0.05	Liquid deposits, trash
0.05	Liquid deposits, trash















































































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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
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CONDITIONS
 Action 324505

CONDITIONS

Operator: CANO PETRO OF NEW MEXICO, INC. 801 Cherry Street Fort Worth, TX 76102	OGRID: 248802
	Action Number: 324505
	Action Type: [IM-SD] Facility File Support Doc (ENV) (IM-BFF)

CONDITIONS

Created By	Condition	Condition Date
bhall	Facility Deconstruction Documentation	3/19/2024