

1.1 Summary

This Phase 1 assessment was performed on a contaminant dumping in a man hole on Rocky Boys Indian Reservation.

After inspecting the property, reviewing its history, surrounding properties, and talking with TWRD employee Santana Wells. It can be concluded that there is evidence of environmental and health concerns. Therefore further action is needed.

2.1 Purpose

The Purpose of this Phase 1 assessment is to identify health and environmental risks. Petroleum contamination has the potential to pollute ground water and the adjacent stream in the area of concern. Contamination from petroleum waste must be removed to lowest levels. Sewage lagoons may at some point be discharged in to Box Elder creek drainage.

2.2 Scope of Work

As agreed upon between PPG coordinator, TWRD director and the Brownfields coordinator, the scope of work for this Phase 1 included the following:

- Site Inspection
- Surrounding Property Observation
- Interviews with Individuals having knowledge on the property
- Work with TWRD employees to clean up effected area
- A final report

2.3 Exceptions of Assessment

This Phase 1 is based upon information available from the TWRD employee (Santana Wells) and on the inspection of the property.

Pictures of the contamination were taken. The spill area was isolated and contaminants pumped out of man hole. Approximately 200gallons was pumped into waste oil 50 gallon barrels.

3.1 Site Description

This site is approximately .05 acres it is located on the Rocky Boys Indian Reservation, in Box Elder MT, at Middle Dry Fork Village, located on the upper Box Elder road area. This is a cluster home site village. The man hole is not in service yet. So, the clean-up is confined to a small area. The homes are approximately 50 feet from the man hole contamination site. The site is a

concrete man hole 6 feet in depth and 3 feet in diameter. This I concluded from a visual inspection of the contaminated man hole.

Lat 48 17'22.84" N

Long. -109 55'21.99" W

3.2 Subject Property Use History

This property has been under development for over ten years. The man hole is part of a lagoon project that has yet to be completed. The man hole was placed in its current location approximately 1 year ago. It is not tied into the system at this time.

3.3 Adjoining Properties Use History

The property to the south and across the street is the tribal detention center. With a land assignment, solid waste canister site, and creek to the north of the contamination area.

4.1 Interview

I was able to interview the TWRD employee Santana Wells. He said he found the contamination while excavating a line to connect the man hole to the lagoon system. The TWRD employee stated, He opened the man hole to inspect and work on pipe connections when he observed the petroleum contamination. He then reported it to EPA staff.

5.1 Findings and Conclusions

Prior to arriving at these conclusions, the following tasks were completed:

- The Property was inspected
- The surrounding properties was observed
- Spill area was isolated and partially remediated

Findings include the following:

- That petroleum contamination is present in the man hole

The phase 1 assessment done was on the man hole in the Middle Dry Fork Village Box Elder Mt. in Choteau County. Petroleum was found in a man hole this has the potential to create an environmental concern. With that conclusion, we the Tribal EPA find that we need to move forward with a phase 2 on the property.