

Marcus Production

State #1-36 APE 065-057-06065

Drawing Prepared: 1/23/2021

Final Excavation North Side
TPH-DRO=55.4ppm(12/10/20)

Overflow Pit Bottom
Benzene=ND(10/8/18)
Toluene=ND
Ethylbenzene=191 ppm
Xylenes=1188 ppm
PAH(all)=ND
TPH-GRO=42 ppm
TPH-DRO=1300 ppm
Arsenic=3.7 ppm
TPH-DRO=1960 ppm(8/15/19)
TPH-DRO=370 ppm(10/9/20)

North End Spill Area
ND(10/2/18)

Tinhorn Pit North Side
Benzene=620 ppm(10/2/18)
Toluene=8510 ppm
Ethylbenzene=6090 ppm
Xylenes=28270 ppm
PAH(all)=ND
TPH-GRO=720
TPH-DRO=3300 ppm
Arsenic=3.8 ppm
TPH-DRO=1630 ppm(8/15/19)

Final Excavation East Side
TPH-DRO=15.9 ppm(12/10/20)

Overflow Pit West Side
Benzene=ND(10/8/18)
Toluene=ND
Ethylbenzene=33 ppm
Xylenes=131 ppm
TPH-DRO=1000 ppm
TPH-DRO=740 ppm(8/15/19)

South End Spill Area
BTEX=ND(10/2/18)
PAH(all)=ND
TPH-GRO=ND
TPH-DRO=4800 ppm
Arsenic=2.8 ppm
TPH-DRO=4400 ppm(8/15/19)
TPH-DRO=14.6 ppm(12/10/20)

Final Excavation West Side
BTEX=ND(12/10/20)
TPH-GRO=ND
TPH-DRO=295 ppm
Arsenic=3.81

Tinhorn Pit East Side
BTEX=ND
TPH(DRO)=70 ppm(10/2/18)

Tinhorn Pit West Side
Benzene=250 ppm(10/2/18)
Toluene=690 ppm
Ethylbenzene=320 ppm
Xylenes=2060 ppm
TPH-DRO=850 ppm
BTEX=ND(8/15/19)
TPH-DRO=2850 ppm

Tinhorn Pit Bottom
BTEX=ND(10/2/18)
PAH(all)=ND
TPH-GRO=ND
TPH-DRO=ND
Arsenic=1.3 ppm

Tinhorn Pit South Side
Benzene=1090 ppm(10/2/18)
Toluene=9870 ppm
Ethylbenzene=5460 ppm
Xylenes=23980 ppm
PAH(all)=ND
TPH-DRO=5400 ppm
BTEX=ND(8/15/19)
TPH-DRO=710 ppm

Final Excavation South Side
TPH-DRO=30.2 ppm(12/10/20)

