INCIDENT REPORT

DATE: 2-27-08

TIME (24 HR): 1030

COLLECTOR: BS & AA

STORET: Yes □ No ☒

LOCATION: TME Asphalt Ridge Mine

TYPE OF POLLUTANT:

Industrial ☒ Agricultural □ Nonpoint □ Storm Run Off □ Surface Run Off □

DESCRIPTION OF POLLUTANT:

Oil Slick □ Consistency Odor □ Color □ Intermittent Flow □ Continuous Flow □

SAMPLE: Yes ☒ No □

FIELD ANALYSIS:

Temp 0.33C pH 3.88 D.O. 9.39 Sp. Cond. 1791 Flow NA

LAB TEST ANALYSIS: Yes □ No ☒

TYPE TEST: Chemistry □ BOD □ Total Metal □ Nutrient □ BacT. □ Oil/Grease □ Other □

FIELD COMMENTS: TME Asphalt Ridge Mine was interested in tar sand development outside of Vernal. Their preliminary samples taken upstream of the facility resulted in pH = 3. Novak requested that the Monitoring Section verify these field readings. Three samples were taken. The first (results above) and second samples (T = 0.25C, pH = 3.33, SpC = 1789, DO = 9.57) were taken at the same site as the original. The third sample (T = 0.18C, pH = 3.13, SpC = 59, DO = 9.73) was taken above the bridge. The perennial stream is fed by a spring 0.25 - 0.5mi upstream, however we could not get to it due to snowy conditions. See corresponding pdfs for more site information.