

# ASPHALT



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January 13, 2025

Ms. Nikie Gagnon  
Environmental Protection Specialist  
Colorado Division of Reclamation, Mining, and Safety

**Re: Notification of Groundwater Exceedances in the 4th Quarter 2024 Sampling Event  
at Chavers Mining Resource (DRMS Permit No. M-2015-030)**

Ms. Gagnon:

Asphalt Specialties Co., Inc. (ASCI) is submitting this letter as notification of groundwater results for Iron exceeding the groundwater quality standard of 0.3 mg/L in two (2) monitoring wells from the 4th Quarter 2024 sampling event at Chavers. Exceedances were reported in:

- MW-3: Up-gradient/Background (BKG) Well [1.05 mg/L]; and
- MW-6: Down-gradient/Point of Compliance (POC) Well [2.0 mg/L]

Prior to the 4th Quarter 2024 sampling event, Iron had not been detected above the groundwater standard in any wells (the highest detection reported was 0.103 mg/L).

As an exceedance was reported in up-gradient well MW-3, this indicates the source of impacts is likely from an up-gradient, off-site source. These exceedances may potentially be related to work that began in the Fall of 2024 to install a new pressurized wastewater line on the west side of Highway 85 (including immediately adjacent to the Chavers mine) from downtown Fort Lupton to the water treatment facility approx. 2.5 miles south of County Road 8. The location of the wells with exceedances and the Fort Lupton wastewater line project in relation to the Chavers mine are shown in Attachment A.

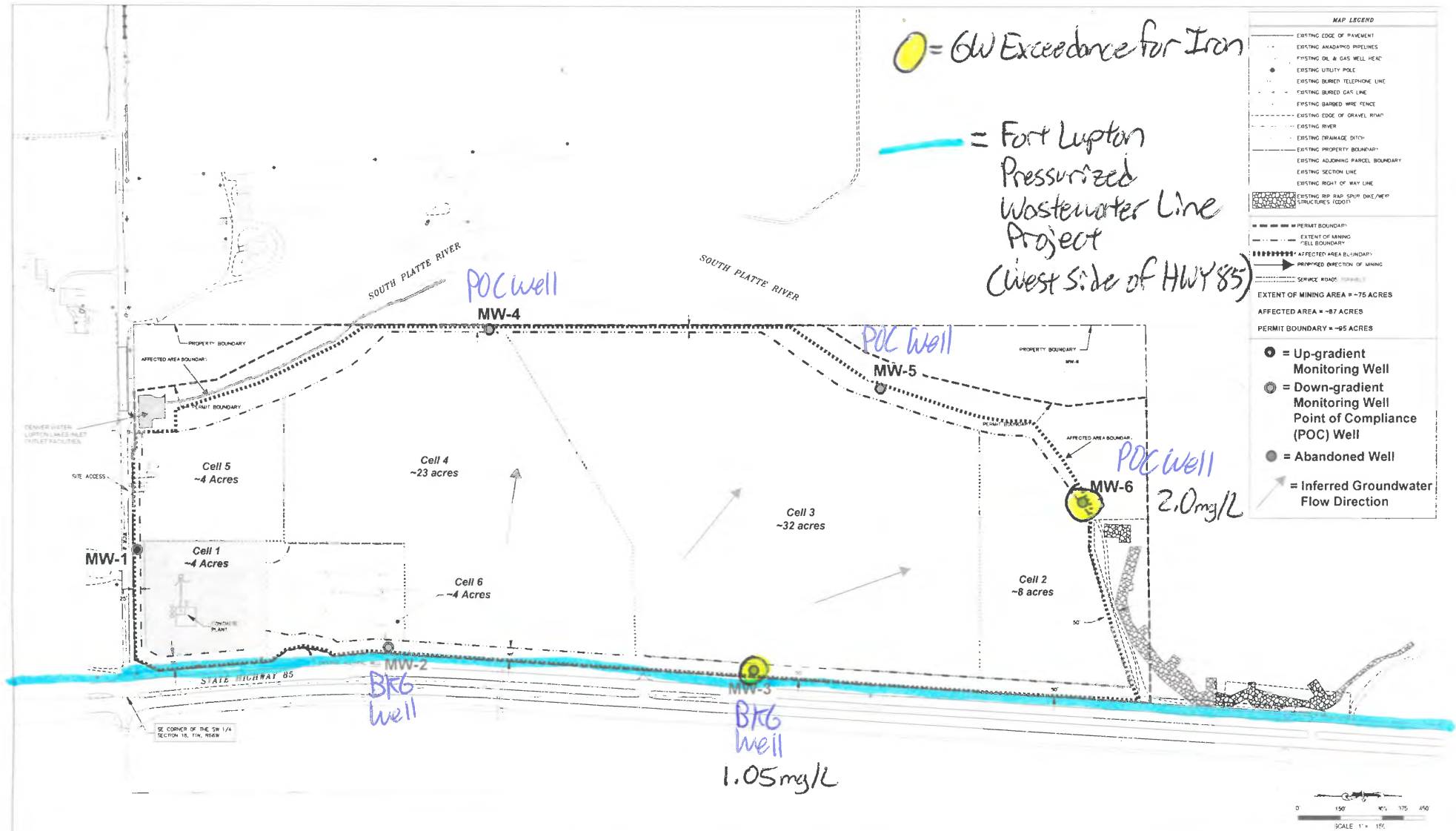
To monitor the impact to groundwater, ASCI will collect confirmation samples for Iron from MW-3 and MW-6 in January 2025. ASCI will then conduct the next quarterly sampling event in March of 2025. Results of these samples will indicate whether impacts to groundwater from Iron above the groundwater standard persist, or the 4<sup>th</sup> Quarter 2024 exceedances are anomalous. ASCI will provide the results from these samples to DRMS once received. Please contact me at (303) 289-8555 or [GregG@asphaltspecialties.com](mailto:GregG@asphaltspecialties.com) if additional information is needed.

Sincerely,

Greg Geras  
Land Resource Manager  
Asphalt Specialties Co., Inc.

Attachment A – Chavers 4<sup>th</sup> Quarter 2024 Groundwater Exceedance Locations for Iron

# Chavers 4<sup>th</sup> Qtr 2024 GW Exceedance Locations for Iron



## REVISIONS

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## CHAVERS MINING RESOURCE GROUNDWATER MONITORING AND MITIGATION PLAN

FORT LUPTON, CO  
ASPHALT SPECIALTIES CO., INC.

## FIGURE 2 - MONITORING WELL LOCATION MAP

1"=150'

1.0

11/14/2023

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