

5.0 SCHEDULE

Transducers will be installed in dry and control wells following receipt of NMED Approval of this work plan. Monitoring wells with transducers will be sampled on a schedule/frequency determined through evaluation of transducer data. Groundwater elevation data and groundwater samples will be collected on a quarterly basis in March, June, September, and December for eight consecutive quarters beginning after the approval of this Work Plan. The selected months for quarterly sampling were selected to have two sampling events within the monsoon months of New Mexico, from June 15 through September 30 (National Oceanic and Atmospheric Administration, 2022).

Ongoing soil excavation operations in Parcel 3 have required abandoning several existing groundwater monitoring wells within the HWMU and reinstalling the abandoned groundwater monitoring wells. Due to the schedule of the soil excavation activities, a subgroup of monitoring well installations have become delayed (Table 3-1). Monitoring wells not sampled due to the delayed installation will be integrated and sampled as soon as installation, development, and sampling under the installation work plan are complete at each proposed well location. Each new well will be sampled for eight (8) quarterly rounds, if possible.

The following is the proposed schedule for activities covered under this Work Plan.

Activity	Schedule
Install transducers	Following receipt of NMED Approval. Will log data continuously for duration of the quarterly monitoring events, including during monsoon periods.
Begin 1 st quarter monitoring of Parcel 3 Wells	To begin in the selected quarterly month following receipt of NMED Approval
Begin monitoring of Parcel 3 wells with transducers	Following collection and evaluation of transducer data to determine optimal schedule
Conduct groundwater monitoring in Parcel 3 for eight consecutive quarters	Within the month of March, after June 15, before September 30, and in December
Prepare and submit interim data summaries for Q1 through Q7 events	Submitted 90 days following completion of laboratory data validation
Prepare and submit Parcel 3 Groundwater Monitoring Summary Report	Submitted 180 days following the receipt of analytical data from the Q8 sampling event

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