

EXHIBIT G – WATER INFORMATION

Meeker Sand & Gravel: M-1976-038

The gravel pit is a dry pit located on the top of a hill on what is known as the “Mesa” area south of Meeker. No water is encountered during mining operations. Water used for aggregate washing and dust control is obtained from recycle ponds and the Highland Ditch, which is located approximately 300 feet north of the permit boundary.

When needed for dust control or washing operations, water will be supplied by Joe Conrado from an existing water right on the Highland Ditch and existing onsite well. Attached document included as Exhibit G-1 demonstrate that sufficient rights exist to utilize water as specified (28).

Settling and recycle ponds will be located in the northeast corner of the pit serve to contain any/all run-off currently. No water will be allowed to leave the property. Additional catch basins will be created in the proposed new area using stripped overburden to protect neighboring properties and keep all water on-site. All runoff is directed to these recycle and settling ponds, ensuring that all water is kept on-site and will not affect other surface or groundwater systems.

When washing occurs on the mine site, current plant and equipment is expected to use approximately 100 gallons per minute. Wash plant is expected to run 8-10 hours per day, 5 days per week for approximately 15-21 weeks of the year, depending on water availability and ditch flow levels. This will amount to approximately 48,000 – 60,000 gallons of water per day that will be utilized. According to estimated volumes given per day/week, volume of water used annually in wash plant is estimated to be approximately 3.6M gallons (27). It is estimated that 1/2 of this amount will be utilized out of the nearby Highland Ditch and approximately 1/2 will be utilized from the settling and recycle ponds until enough water has been captured in the recycle ponds that recycle water can be used for 100% of the washing operation.

Additional water is used sporadically on an as-needed basis for dust control on the haul and access roads. This is estimated to be approximately 1000 gallons per week during the driest summer months. Estimated annual volume of water used for dust suppression of 8,000 gallons (27). This water is supplied by the containment ponds.

Meeker Sand & Gravel has a Stormwater Discharge permit for the mine area: #COG501769.