

11. Biosolids/Sludge: In-Compliance

Observation: *General* – The method of disposal for humate sludge generated by the treatment of industrial wastewater is land application after drying, compacting, and covering with soil as part of the land reclamation process (Trail Ridge, North Maxville and Highland).

Observation: *General* – The method of sludge use or disposal by this facility is land application onsite. Humate solids may be land applied in accordance with the Bureau of Mines permit (Maxville Mine).

Observation: *General* – Review the Record/Report and Facility Site Review for deficiencies.

12. Groundwater Quality:

Trail Ridge: In-Compliance

DMRs review period	From 03/01/2016 to 12/31/2017
Any exceedances?	Yes
All monitoring wells accessible secured & locked?	Yes

Observation: A review of the Groundwater Monitoring Reports revealed the following exceedances:

Date	MW ID#	Parameter	Result	Limit
03/31/2016	MWC-30	Barium	67	2.0
03/31/2016	MWC-15	Barium	22	2.0
06/30/2016	MWC-30	Barium	62	2.0
06/31/2016	MWC-15	Barium	18	2.0
09/30/2016	MWC-30	Barium	2300	2.0
09/30/2016	MWC-15	Barium	18	2.0
03/31/2017	MWC-30	Barium	71	2.0