Hill 10-31 **Operator Knowledge Statement**

On the Hill 10-31 well pad, produced fluid is transported through a flowline from the well head to an off-location separator and tank facility. The fluid is moved through a separator and then transferred through a dump line to the production tank for storage at the off-site facility. Once enough product is gathered at this location, UGC hires local contract companies to remove the fluid from the tank and transport it to be sold. UGC has collected a produced water sample from this facility before plugging the Hill 10-31 well. The sample was sent to Pace Analytical and tested for hexavalent chromium, pH, and metals. The results for metals are as follows:

Husky Hill 10-31	**7/11/2023**
Arsenic	<0.200
Barium	1.77
Copper	<0.100
Hexavalent Chromium	<0.000500
Copper	<0.500
Lead	<0.200
Nickel	0.375
Selenium	<0.200
Silver	<0.200
Zinc	<0.250

It is the operator's knowledge that the most likely source for impacts around the well pad would be due to produced fluid leaks. Based on the laboratory analytical results of the produced fluid sample collected from production tank, which show an absence of Table 915-1 overages, UGC believes that the metals exceedance of ECMC Table 915-1 Protection of Groundwater concentrations found in the initial site decommissioning sampling cannot be due to oil and natural gas production activities but are rather naturally occurring background concentrations within the area.