

# **EXHIBIT G**

Moly Mine Pit Lake Estimates									
Mine Name	Location	Company	Active?	Does it have a pit lake?	Water Quality Estimates	Geochemistry Similarities to Mt. Hope	Sources		
Mt. Hope	Nevada (Eureka County)	General Moly	No - Proposal stages	Expected	Good per EIS; Poor per GBRW's research	Acidic; elevated zinc			
Liberty	Nevada (Nye County)	Liberty Moly	No - ceased op in 2001	Yes - flow-through	Poor - acidic; high aluminum, TDS, zinc, fluoride, copper; treated for pH adjustments in 2003, acidity returned; 2001 SLERA assessed toxicity risks for terrestrial and avian life was low, updated 2015 ERA was found incomplete by NDEP and 2017 permit renewal required further updated	Acidity expected long-term; elevated zinc	<u>Liberty Fact Sheet 2017</u>		
Thompson Creek	Idaho	Thompson Creek Mining Co.	Yes - expected to produce until 2025 per 2015 DEIS	Expected	Expected to be poor, acidic, assumingly - once water partially fills the pit it would be pumped into a lime treatment plant then back into the nearby creek and river; expected water quality table however predicts pretty good quality per DEIS Ch. 4 pg 43-44	Acidic	<u>Thompson Creek DEIS (in Dropbox)</u>		
Davidson	Canada	Darnley Bay or Blue Pearl? (unclear as to which co has been bought out)	No - ceased until Moly prices increase? (2008 EA)	Expected	Potentially poor - water will be pumped out of resultant pit lake and treated then piped back into nearby river (mine co had not committed to specific water quality standards of treatment, however)	Acidic	<u>Davidson Mine EA (in Dropbox)</u>		
Questa	New Mexico	Chevron	No; Superfund site in restoration	Unknown	Very poor water quality seepage from tailings ponds	Acidic	<u>Questa Mine Site Restoration Plan and Environmental Assessment</u>		
Climax	Colorado	Climax	Yes	Expected?	Poor water quality, elevated levels of Mo discharged into surface waters	unknown	according to multiple online news reports; could not track down original EIS/EAs		
Continental Pit	Montana	Montana Resources; previously Golden Sunlight	Yes	Expected	Poor water quality would be expected but the 2004 EIS implements the MT No Pit Pond Alternative measures to backfill and treat periodically	Acidic	<u>Montana DEQ 2004 EIS (Golden Sunlight)</u>		
Molyhill	Australia	Thor Mining	Yes	Unknown					