

July 24, 2007

Mr. David Swisher
Tamerlane Ventures, Inc.
441 Peace Portal Drive
Blaine, WA 98230

**RE: Technical Sessions Follow-up
Pine Point Mine Ground Freezing
Hay River, Northwest Territories**

Dear Mr. Swisher:

Please note the following regulators concerns and Layne's response:

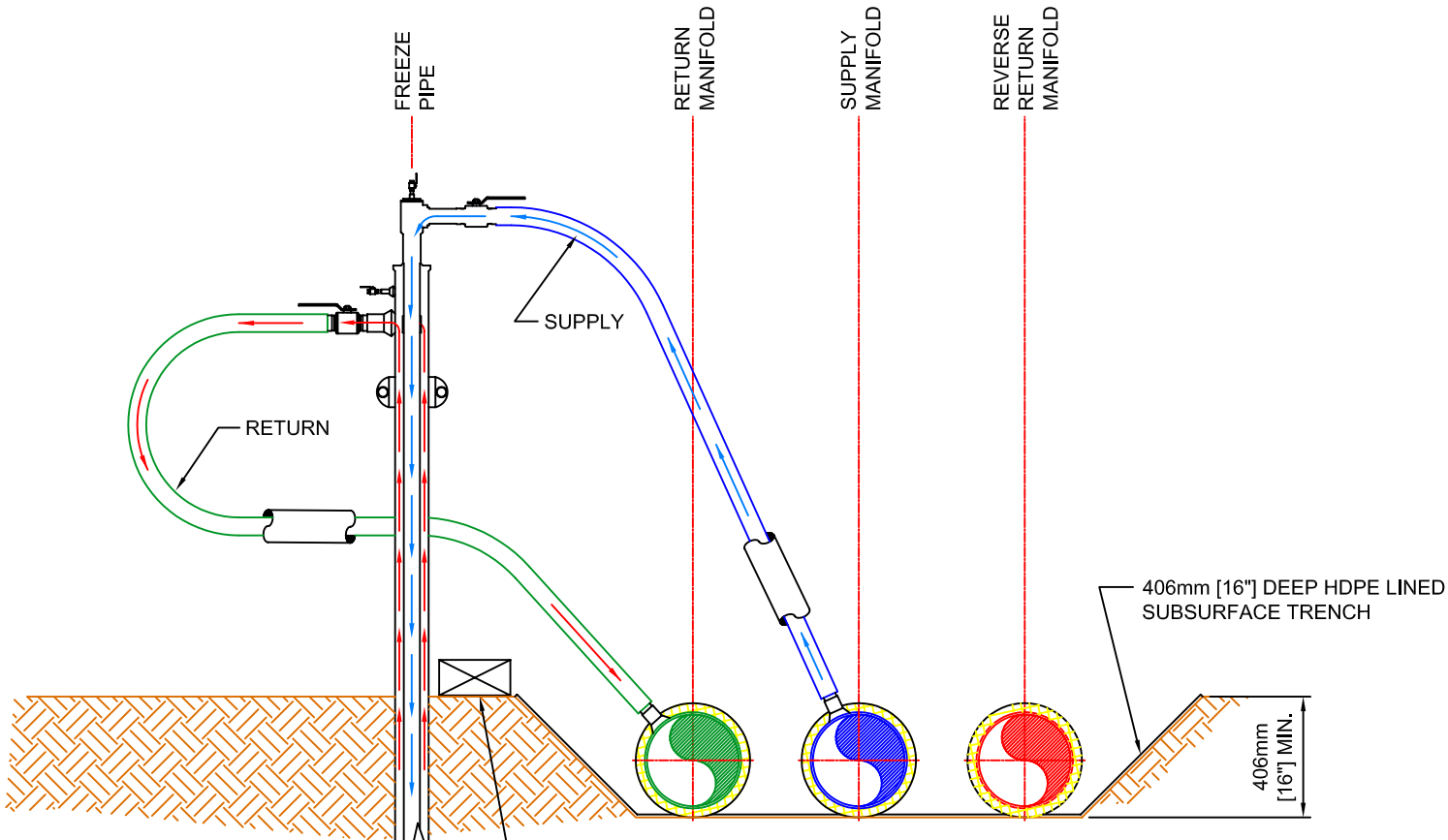
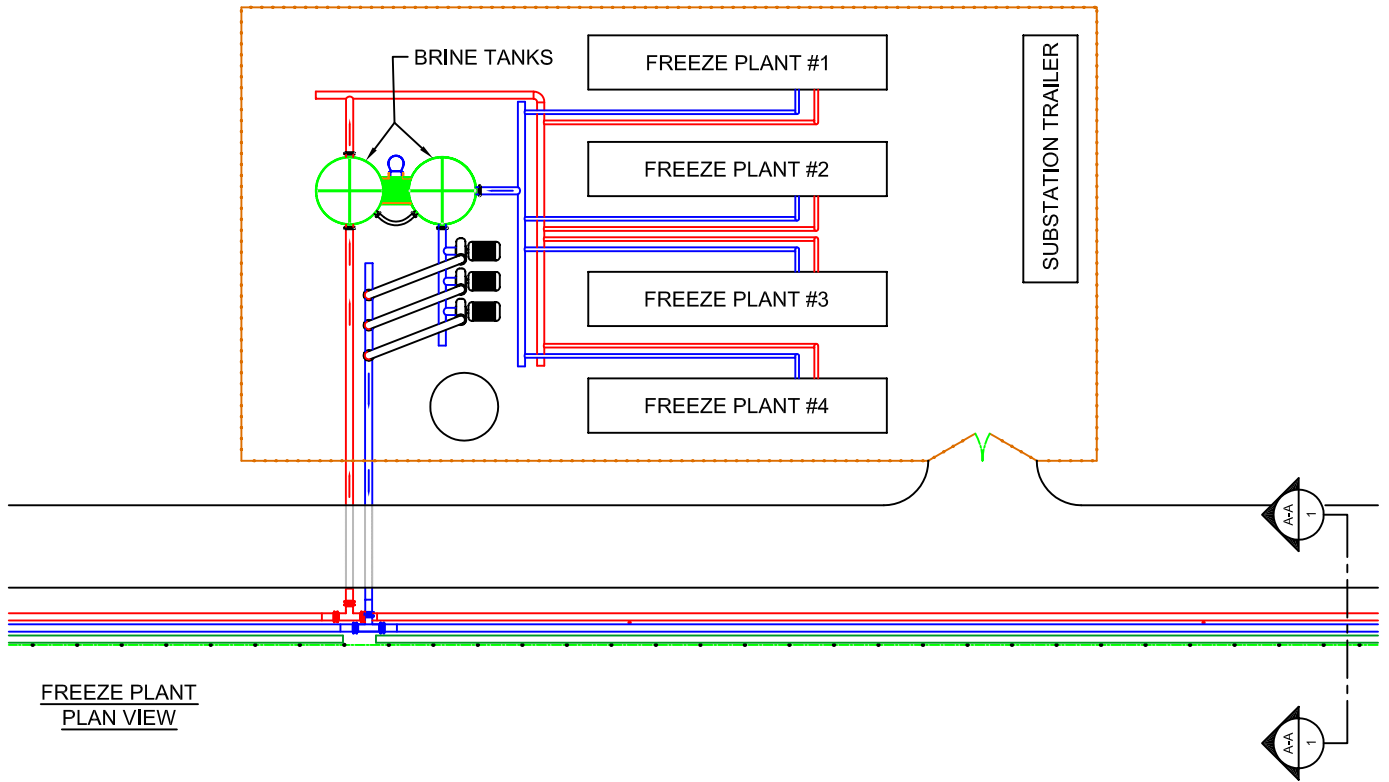
1. Please explain how the freeze brine circuit will work and how the pipe will be ran. *Please note the attached drawing Figure 1 that is a schematic of how each individual freeze pipe will be attached to circulation manifold. This is a complete "closed-loop" system.*
2. Please provide a worst case spill scenario based on total brine in the circuit. *The worst case scenario would be a ruptured manifold supply or return line. Please note that the HDPE-lined trench will support the entire volume of the system. This is essentially an over-kill. Built within the manifold system is a series of electronically controlled valves that will close based on a change in brine level or pressure. Also the pumps will be shut off to reduce pressure and flow from the rupture. An on-site repair package will be provided as well as reserve storage capacity. Obviously the best measure is prevention. For this traffic control around the manifold is important.*


We hope this provides the required information. Please let us know if there are additional comments or concerns.

Sincerely,

Layne Christensen Company

Joseph A. Sopko, Ph.D., P.E.
Director of Engineering



 <p>Layne GROUND <i>freezing</i></p> <p>(A Division of Layne Christensen Company)</p> <p>W229 N5005 DuPlainville Road, Pewaukee, Wisconsin 53072 Tel. (262) 246-4646 Fax: (262) 246-4784</p>		TITLE: PINE POINT PINE BRINE DISTRIBUTION	
		STATE PROJECT NUMBER:	REV. 0
DATE: 07/24/2007	SCALE: AS NOTED	FIG. # 1	
DESIGNED BY: J. SOPKO		CHECKED BY: J. SOPKO	
DRAWN BY: R. CHAMBERLAND		REV. 1	