



**3AM-PAN-
(3BM-PAN1417 renewal)
Type “A” Municipal Water Licence –
Amendment Application,
Hamlet of Pangnirtung, NU
Technical Meeting and Pre-Hearing Conference**

Dec. 5-6, 2017



Technical Meeting and Pre-hearing Conference

3AM-PAN-(3BM-PAN1417 renewal), Type “A” Municipal Water Licence-Amendment Application, Hamlet of Pangnirtung, NU

The Licensee: Ron Ladd, Senior administrative Officer, Hamlet of Pangnirtung

The Licence Technical Representative: Bhabesh Roy, M.A.Sc., P.Eng.; Municipal Engineer, GN-CGS

Technical support: Stephen Bliss, M.Sc.E., P.Eng., Senior Process Engineer, exp Services Inc.

Technical Meeting and Pre-hearing Conference

3AM-PAN-(3BM-PAN1417 renewal), Type “A” Municipal Water Licence-Amendment Application, Hamlet of Pangnirtung, NU

The existing Water licence covers three Environmental facilities:

Water Supply System.

Wastewater Treatment.

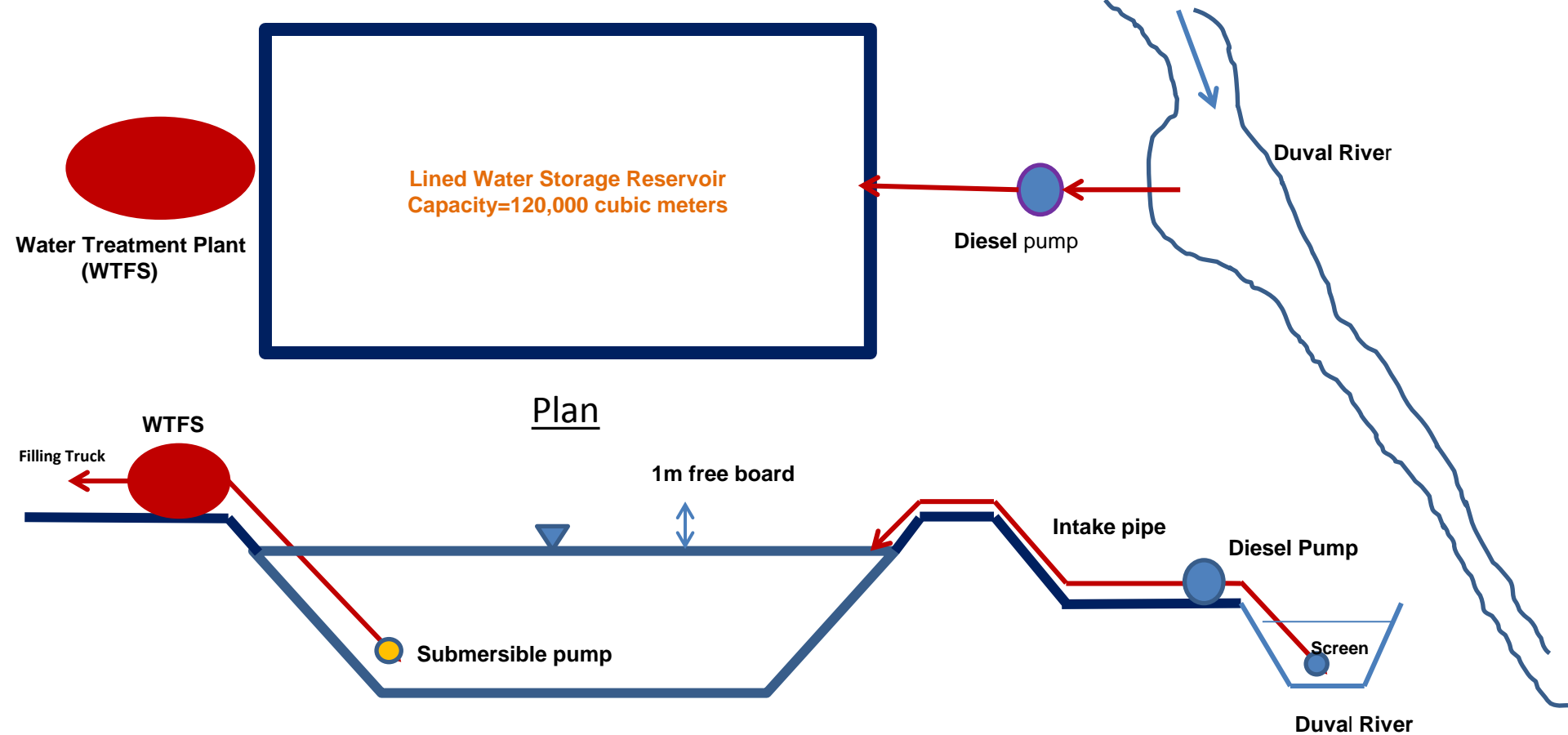
Solid Waste Management.

Technical Meeting and Pre-hearing Conference

3AM-PAN-(3BM-PAN1417 renewal), Type “A” Municipal Water Licence-Amendment Application, Hamlet of Pangnirtung, NU

Water Supply System:

- Water Truck Filling Station;
- Water Storage Reservoir; and,
- The Duval River as the Potable Water Source.



Plan

Cross Section

Schematic of Water treatment Stsrem

Technical Meeting and Pre-hearing Conference

3AM-PAN-(3BM-PAN1417 renewal), Type “A” Municipal Water Licence-Amendment Application, Hamlet of Pangnirtung, NU

Wastewater Treatment:

- Wastewater treatment by a Mechanical Treatment Plant;
- The existing Sewage Lagoon; and,
- The Fish Plant effluent.

Technical Meeting and Pre-hearing Conference

3AM-PAN-(3BM-PAN1417 renewal), Type “A” Municipal Water Licence-Amendment Application, Hamlet of Pangnirtung, NU

Solid Waste Management:

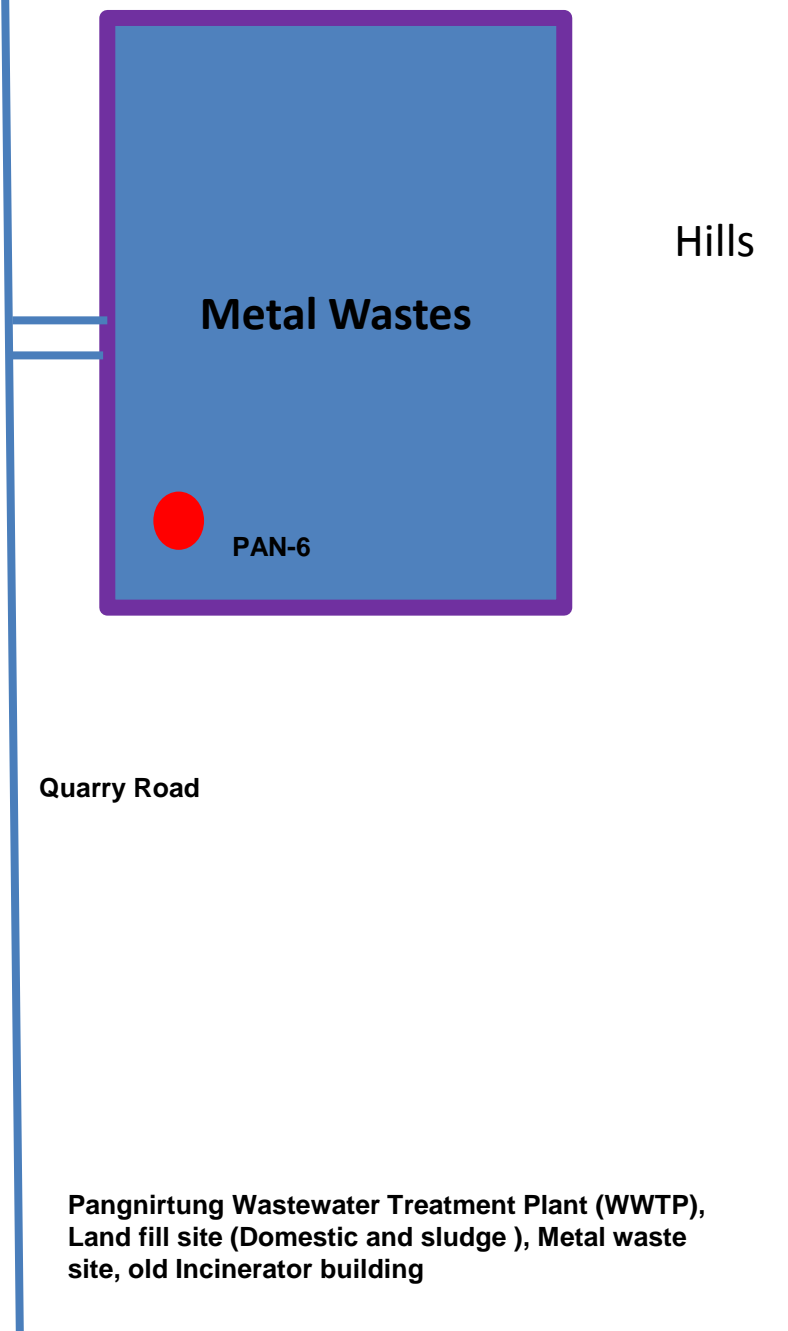
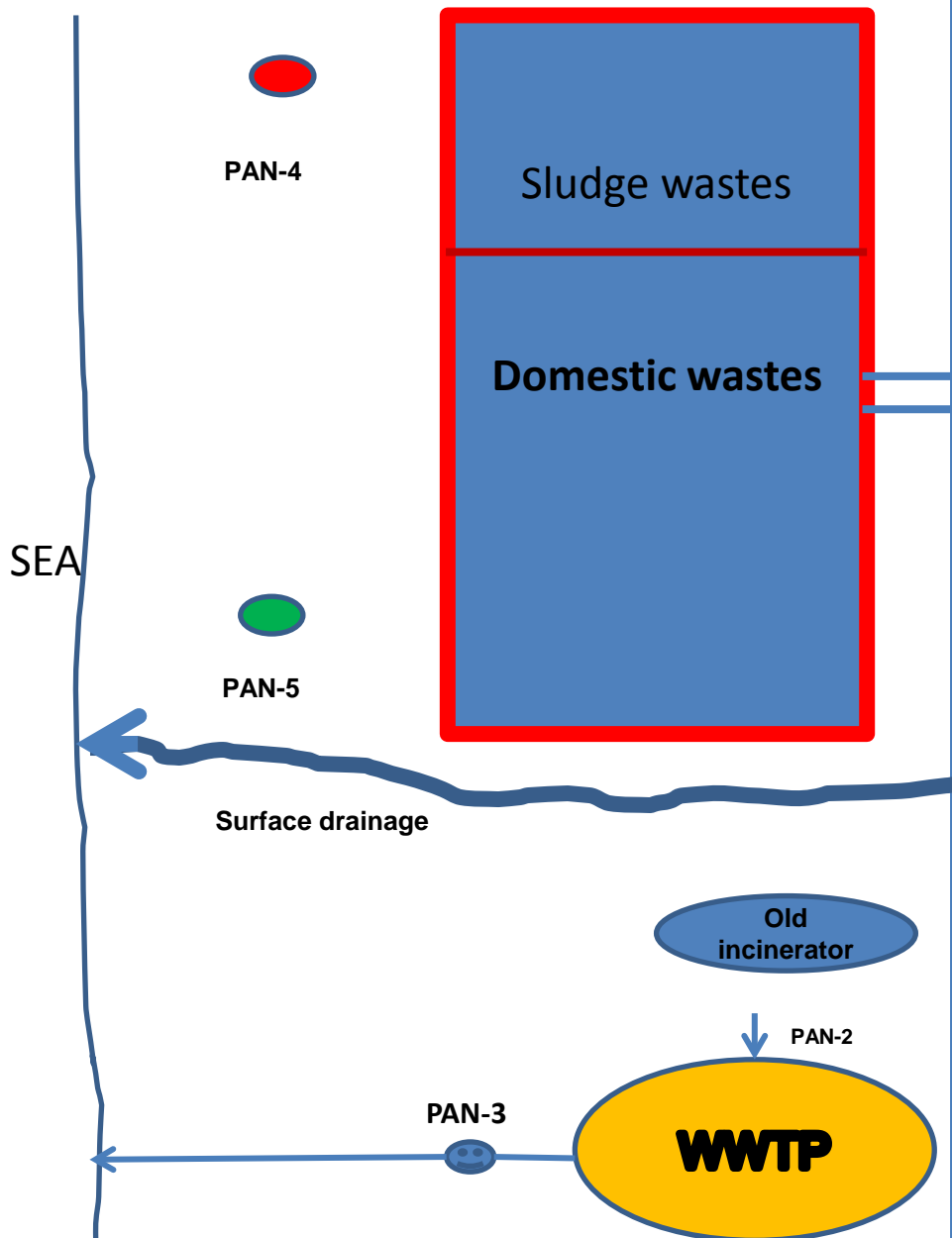
- Domestic waste management site (Landfill);
- Metal wastes site;
- Hazardous material Storage site; and,
- The Fish Plant solid wastes.



Google Earth

feet 3000
meters 900

Aerial Photo of Sewage Lagoon and Metals Dump • Pangnirtung, NU



Water

Questions from INAC, EC and DFO

Wastewater

Questions from INAC, EC and DFO

Solid Waste Management

Questions from INAC, EC and DFO



Pangnirtung WWTP, Nunavut