



## TEMPORARY WATER AND SEWER SERVICING PLAN RESOLUTE BAY, NUNAVUT

The Hamlet of Resolute Bay shall be divided into approximately 10 zones. Each zone shall have temporary water and sewer service, while the permanent system is being installed.

## **Temporary Water Service**.

The zone will be supplied with temporary water from either a six inch Yellowmine pipe or a two and one half inch flexible FDA food grade hose. The temporary water supply piping will be supplied from the fire hydrants located in close proximity to the active zone. One half inch flexible hose will branch off a tee in the temporary supply pipe and connect to the interior piping of the house in order to maintain a constant water supply.

Prior to placing the temporary water piping in service water chlorinated at a concentration of 50 mg/l shall be introduced into the piping for a 12 hour period. After 12 hours the concentration shall not be less than 10 mg/l.

Upon completion of the disinfection process the half inch lines will be connected to the house piping in order to maintain a supply of potable water.

When the house has been serviced with the permanent connection the temporary lines will be removed.

## **Temporary Sewer Service**

The houses in the zone will be connected to temporary sewage tanks. As directed in the contract documents the existing service lines shall be cut one meter from the building face and a temporary sewage tank connected to the sewer pipe. The tank will be monitored and pumped out as required.

When the permanent hookup is complete the temporary servicing items shall be removed.