

Downstream Side Of Weir Plate Showing Valves

## **EMBANKMENT** DOWNSTREAM UPSTREAM (POLISHING POND) APPROXIMATE --- CREST WIDTH ---EMBANKMENT FILL 4m ELEV.371,5m\_ STEEL WEIR PLATE TOP OF SIDE WALL TOP OF CONCRETE 372.3m -TYPICAL 371.65m OPERATING 371.35m ELEV. 370.9m RANGE TYPICAL RANGE OF WATER LEVELS ORIGINAL SILL, ELEV.370.3m-LAKE LEVEL 370.0m 370.2m TO EAST ∼ FILL (ASSUMED)√ TWIN CREEK APPROX. UPSTREAM GLACIAL TILL CUTOFF BEDROCK SURFACE (KNOWN AT WALL ONLY) CREEK BOTTOM (BY NANISIVIK MINE) (ASSUMED ~369.5m)

## SCHEMATIC SECTION THROUGH CONTROL STRUCTURE POLISHING POND OUTLET



Control Structure Outfall



THIS DRAWING WAS PREPARED USING THE ORIGINAL AS-BUILT DRAWING (KILBORN 1977), NANISIVIK MINE AS-BUILT DRAWING (GLACIAL TILL CUTOFF), AND SITE OBSERVATIONS/PHOTOGRAPHS.

DATE:



**Upstream Side Of Control Structure** 



TDR DGR