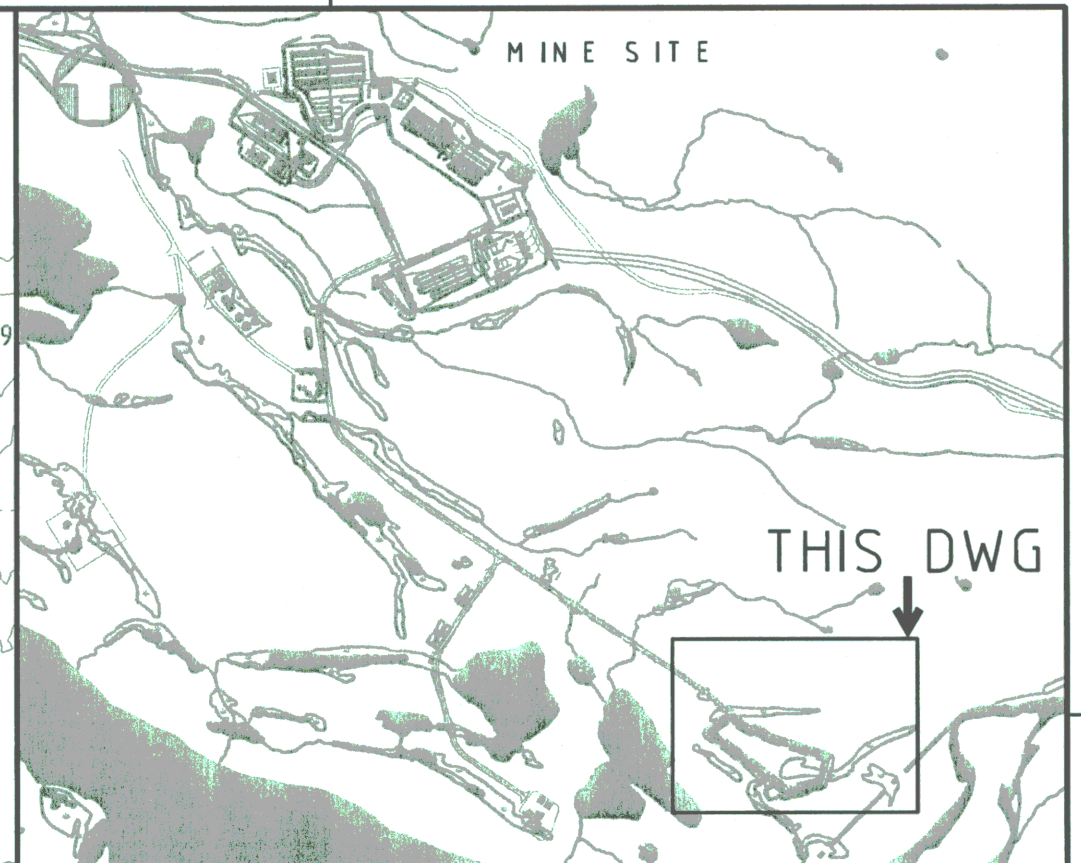
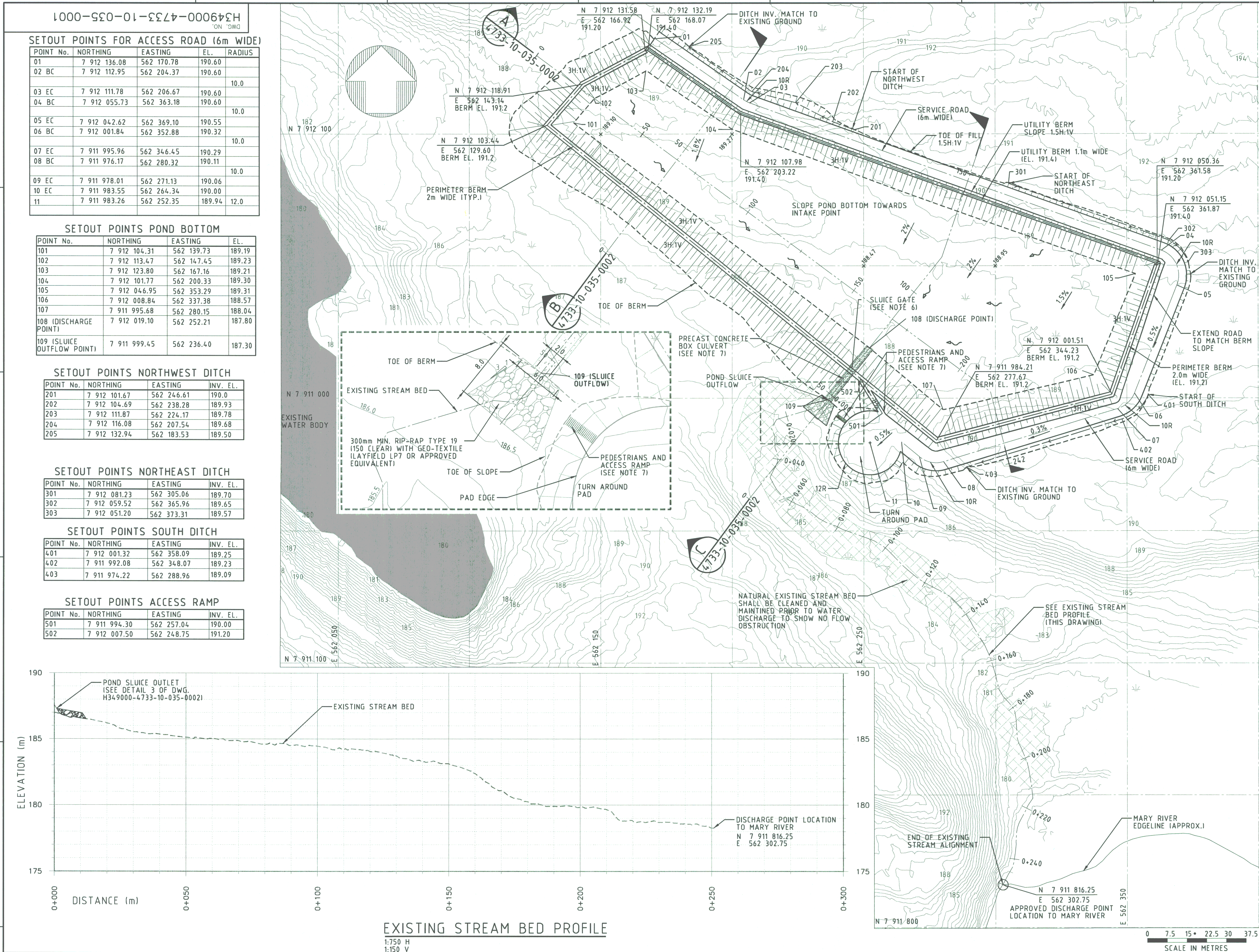




- LEGEND:**
- EXISTING WATER BODY
 - EXISTING GROUND CONTOUR
 - FILL SLOPE
 - CUT SLOPE
 - NATURAL EXISTING STREAM TO BE MAINTAINED
 - TOE OF SLOPE
 - GRADING SLOPE
 - CENTERLINE OF SWALE/DITCH
 - FLOW DIRECTION
 - RIP RAP
 - MARSH (SEE NOTE 5)
 - DESIGN WATER LEVEL
 - BEGINNING OF CURVE
 - END OF CURVE
 - FG EL. AT 50m x 50m GRID
 - CROSS SECTION DISTANCE
 - STREAM BED PROFILE STATION
- NOTES:**
- TOPOGRAPHY PROVIDED BY TERRAPOINT CANADA INC.
 - COORDINATE GRID IS SHOWN IN UTM (NAD83) ZONE 17 AND IS IN METRES.
 - CONTOURS ARE IN METRES. CONTOUR INTERVAL IS 0.5 METRES.
 - ALL DIMENSIONS AND ELEVATIONS SHOWN ARE IN METRES UNLESS NOTED OTHERWISE.
 - EXISTING MARSH IN THE AREA OF POND, SERVICE ROAD AND STREAM, SHOULD BE DEWATERED AND CLEANAED FROM VEGETATION AND UNSUITABLE MATERIAL PRIOR TO BACKFILLING AND DITCH EXCAVATION.
 - FOR BOX CULVERTS WITH SLUICE GATE REFER TO DRAWINGS H349000-4735-30-035-0001 AND 349000-4735-30-035-0002.
 - PROVIDE SAFE ACCESS AS REQUIRED ON SITE.
 - POND DESIGN CAPACITY IS 23,000m³ WITH 0.5m FREEBOARD AND DESIGN WATER LEVEL (DWL) EL. 190.70m
 - POND MAXIMUM DESIGN CAPACITY IS 26,560m³ WITH 0.3m FREEBOARD AND DESIGN WATER LEVEL (DWL) EL. 190.90m

FOR CONSTRUCTION

REFERENCE DRAWINGS		REVISIONS		ISSUE AUTHORIZATION		HATCH		Baffinland	
H349000-4139-10-012-0002 TREATED EFFLUENT POND ACCESS ROAD - PLAN AND PROFILE (SHEET 2 OF 2)		NO. DESCRIPTION BY CHK'D APP'D DATE		O CONSTRUCTION SH AV 2013-07-04		DESIGNED BY A. VALENCIA DATE 2013-06-13 CHECKED BY K. FENYI DATE 2013-07-04 PROJ. DES. COORD. T. THERTELL DATE 2013-07-04 PROJ. MGR. S. PERRY DATE 2013-07-04		MARY RIVER PROJECT	
DRAWING NO. DRAWING TITLE		REVISIONS		AUTH. BY DATE		DRAWN BY A. VALENCIA DATE 2013-06-13 DISCIP. ENGR. S. HASSAN DATE 2013-07-04 PROJ. ENGR. J. CLELAND DATE 2013-07-04		MINE SITE TREATED EFFLUENT POND EARTHWORKS & DRAINAGE - PLAN	
1		2		3		4		5	
6		7		8		9		10	