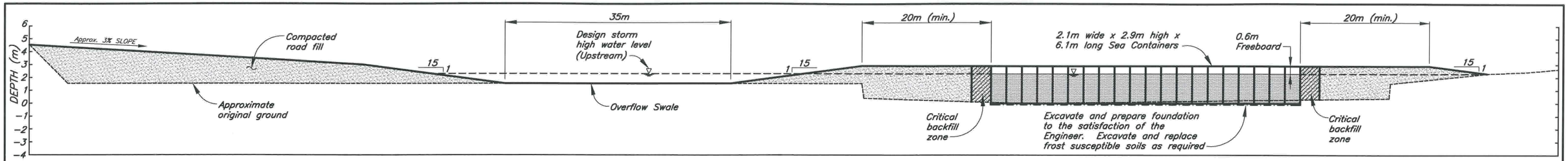
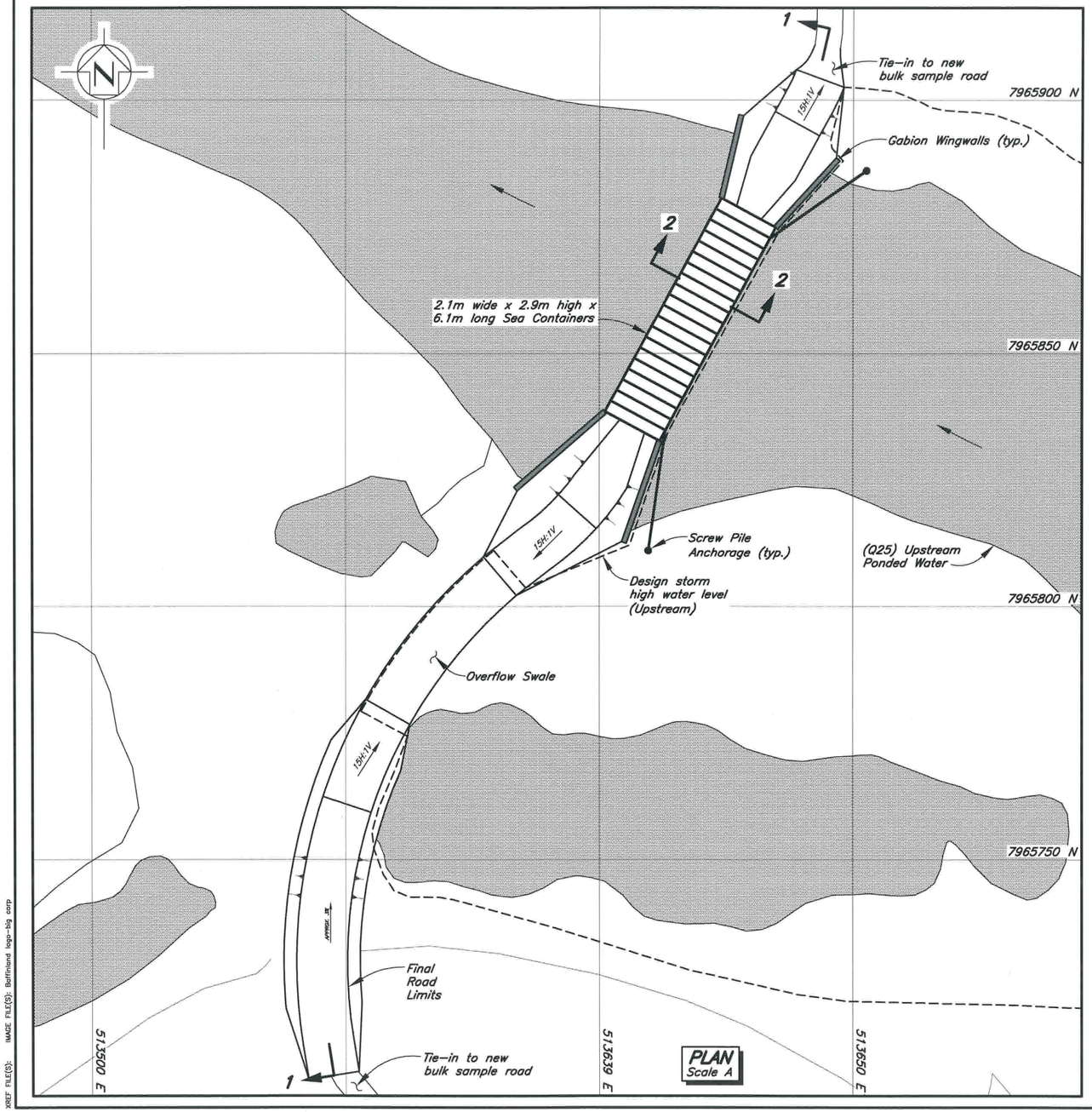


SECTION 1

Horizontal: Scale A
Vertical: Scale B



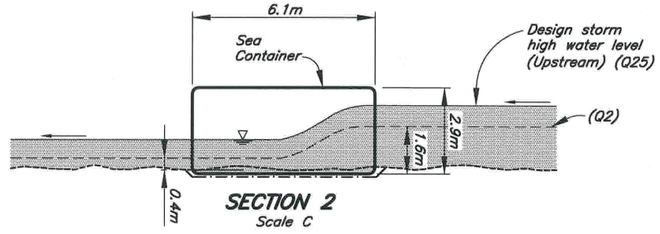
PLAN
Scale A

LEGEND:

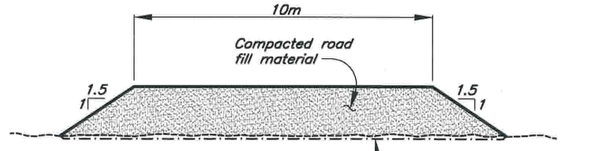
- Water
- Compacted road fill
- Critical backfill zone
- Screw Pile
- Foundation preparation limits
- Original ground approx.

NOTES:

1. Mapping provided by Eagle Mapping (2006).
2. Contours are in metres, contour interval is 5 metres.
3. Original ground profile determined from initial site assessment of crossings.
4. Sea Containers fabricated.
5. Critical backfill zone equal to ½ of sea container width to consist of well graded free draining sand and gravel with maximum particle size of 75mm. Critical backfill zone shall be compacted using vibrating or tamping equipment running parallel with the length of the Sea Container at all times.
6. Design storm for extra large category crossing is 1 in 25 year return.
7. All installations and construction to be carried out in accordance with the Technical Specifications.



SECTION 2
Scale C



SECTION 3
Scale C

Prepare foundation to the satisfaction of the Engineer. Excavate and replace frost susceptible soils as required

Scale A: 10 5 0 10 20 30 40 50 Metres
Scale B: 6 3 0 5 10 15 20 25 30 Metres
Scale C: 2 1 0 2 4 6 8 10 Metres

Baffinland Iron Mines Corporation

MARY RIVER PROJECT – BULK SAMPLING PROGRAM

DESIGN FOR EXTRA–LARGE CROSSING SITE STATION CV128

Knight Piésold CONSULTING

P/A NO.	REF.	REV.
NB102–00181/6	1	0

FIGURE 2.22

XREF FILE(S): IMAGE FILE(S): Baffinland logo–big corp
NORTH BAY ON. CREATED BY: mdemers SAVED: I:\102–00181–6\Assignment\Vcad\Fig\B81. 12/1/2006 3:31:41 PM PRINTED: 12/1/2006 7:55:55 PM, mdemers