

Memo

To:	Jerry Graham, Doug Fielding, Calvin Goldschmidt, Greg Blaylock	Date:	August 24, 2011
Company:	JDS	From:	Iozsef Miskolczi
Copy to:	Maritz Rykaart, SRK Lowell Wade, SRK	Project #:	1CH008.033.0350
Subject:	Site Directive for Sump Detail of Primary Vent Raise		

The IFC drawing package detailing the Primary Vent Raise construction does not contain details for the collection sump within the Fuel Containment Area. Also, the floor of the containment area shown on drawing DN-PVR-04[HB+D-CIV-CIV-OND-0136] is flat.

To achieve the required 1% minimum drainage grade within the Fuel Containment Area, the location of the sump will be staked out as shown in the Fuel Tank Containment Berm Stake Out Table, except the elevation will be set at 48.25 masl. The crush cover within the footprint of the sump will be cut to match this elevation, while the remaining floor surface of the Containment Area will be regraded from the perimeter toward the sump to match the staked-out elevations. The elevation of the floor perimeter is to remain as is.

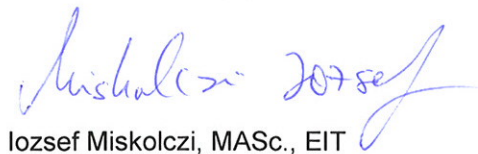
Figure 1 shows the Typical Detail of the sump that should be read in conjunction with the Fuel Tank Containment Liner Plan shown on drawing DN-PVR-04[HB+D-CIV-CIV-OND-0136] associated with the Primary Vent Raise Pad drawings package.

Reference:

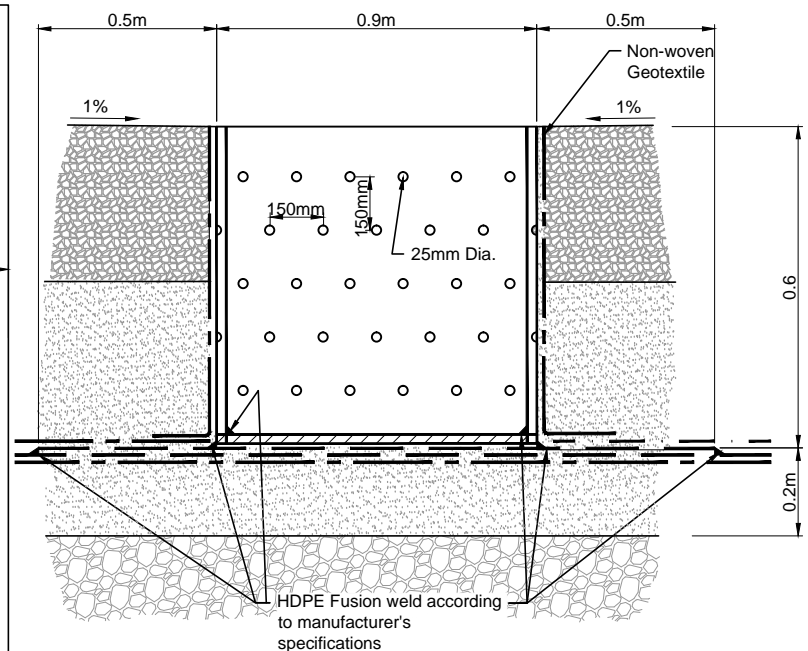
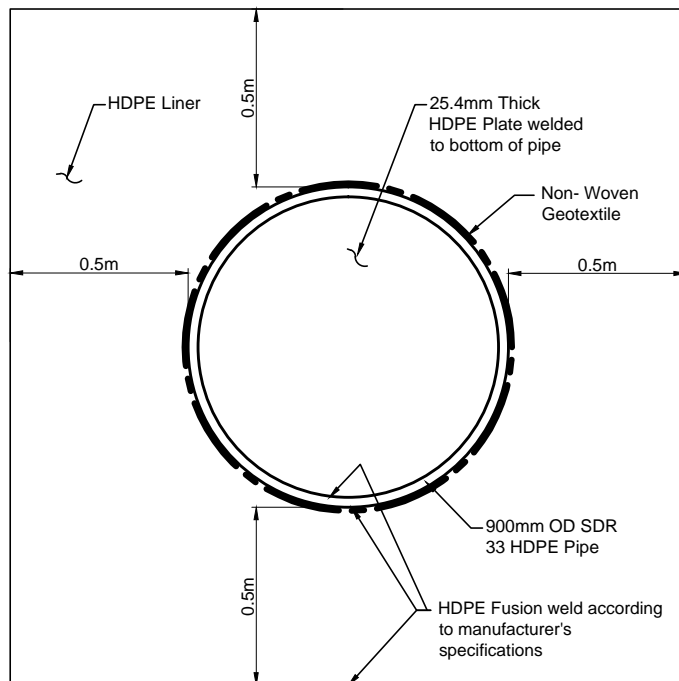
SRK Consulting (Canada) Inc. (2010). Fuel Tank Containment Subgrade Plan & Liner Cover Layout Plan – DN-PVR-04[HB+D-CIV-CIV-OND-0136] – Rev. 0 – Issued for Construction, Doris North Project, Nunavut, Canada.

Regards






SRK Consulting (Canada) Inc.

A handwritten signature in blue ink, appearing to read 'Miskolczi Iozsef', with a date '2011' written next to it.

Iozsef Miskolczi, MASC., EIT



LEGEND

-  3/4" Crushed Material
-  1 1/4" Crushed Material
-  ROQ
-  12oz. Non-woven Geotextile
-  Textured HDPE 60mil



SRK JOB NO.: 1CH008.033
FILE NAME: PVR_SUMP DETAILS.dwg



HOPE BAY MINING LTD.

DORIS NORTH PROJECT

Fuel Tank Containment
Typical Sump Detail

DATE: August 24, 2011	APPROVED:	FIGURE: 1
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