

Black, Lyna/RDD

From: Herrin, Jeff <jeff.herrin@aecom.com>
Sent: Friday, February 17, 2017 9:51 PM
To: Black, Lyna/RDD; Oliver, Mark/RDD
Subject: FW: Sites Dewatering Estimates [EXTERNAL]
Attachments: Sites Dewatering Excavation and Drawdown Depth.xlsx

From: Qazi, Shayaan
Sent: Friday, February 17, 2017 4:45 PM
To: Herrin, Jeff; Barnes, Joseph
Subject: Sites Dewatering Estimates

Hi Jeff,

The attached table is our best estimate of dewatering excavation depth and drawdown. Pipeline dewatering has assumed dewatering wells, likely structure excavations can be dewatered using well point systems.

Thanks,
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SITES RESERVOIR PROJECT
SURFACE AREAS FOR DEWATERING CALCULATIONS

Location	Surface Area (SQ FT)	Excavation Depth (FT)	Drawdown (FT)
Delevan PGP	56,916	38	30
Sites PGP	2,082,129	40	30
TRR PGP	188,320	30	25
TRR Pipeline (4 pipes)	24,686,571	22	17
Delevan Pipeline (2 pipes)	35,266,530	22	17