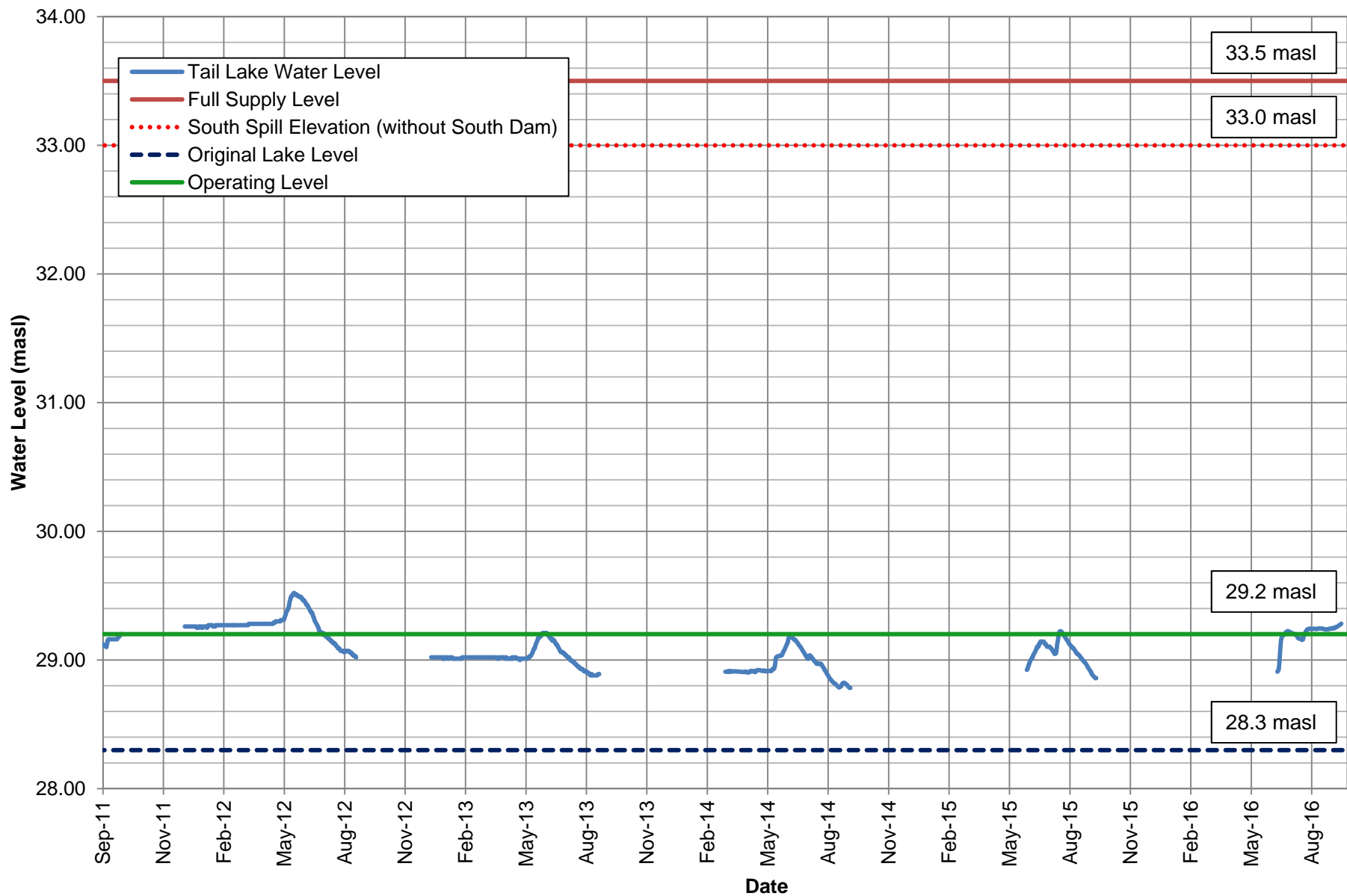


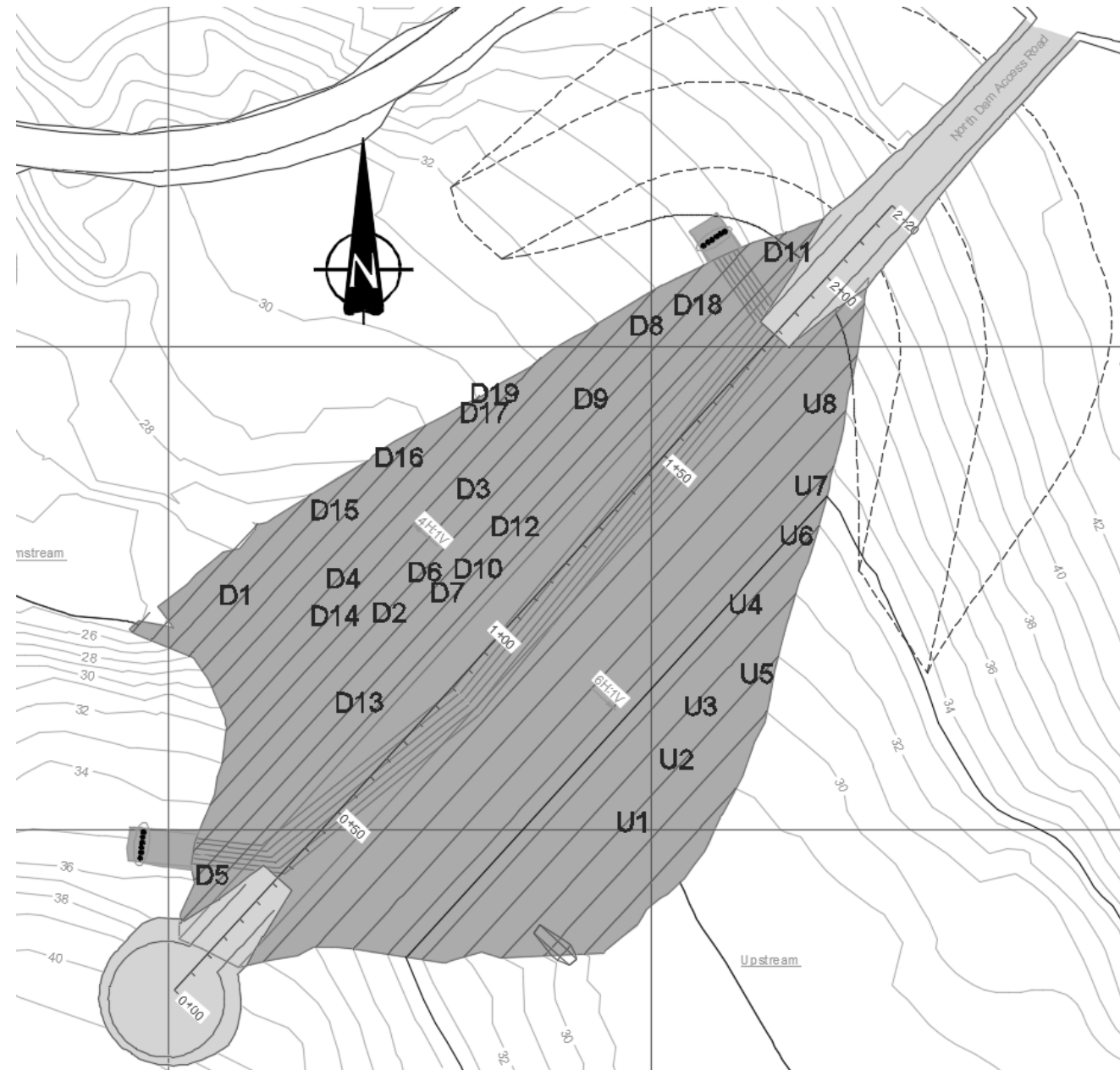
## Appendix G – TIA Water Levels

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## Appendix H – Depression Monitoring

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**Notes:**

1. Depression locations are based on hand held GPS measurements, accuracy is at best +/- 4 m.
2. The location of the depressions U4, D6, D7, D8, D10, D11, D12, D13 are based on field sketches, the accuracy of the location is not known.
3. Only the significant depressions highlighted in green are to be monitored unless a new significant depression becomes apparent

**DEPRESSION TRACKING**

ID	Location	Comments
U1	Upstream	First noted June 2014 Boundaries spray painted and ID given July 2014
U2	Upstream	First noted June 2014 Boundaries spray painted and ID given July 2014
U3	Upstream	First noted June 2014 Boundaries spray painted and ID given July 2014 July 4, 2015 - Expanding toward U2
U4	Upstream	First noted June 19, 2015 in weekly reports - No significant change in 2016
U5	Upstream	First noted July 4, 2015 in weekly reports - No significant change in 2016
U6	Upstream	First noted July 4, 2015 in weekly reports - No significant change in 2016
U7	Upstream	First noted July 11, 2015 in weekly reports - No significant change in 2016
U8	Upstream	First noted July 11, 2015 in weekly reports - No significant change in 2016
D1	Downstream	Identified during 2014 annual geotechnical inspection, spray painted and given ID. September 1, 2014 - expanded towards the south September 20, 2014 - TMAC ESR noted the depression looks to have expanded, paint mark updated. July 4, 2015 - Slight expansion toward the crest was noted in the daily report
D2	Downstream	First noted in 2013 Annual Geotechnical Inspection September 14, 2014 - TMAC ESR noted that the depression may have expanded slightly
D3	Downstream	First noted in 2013 Annual Geotechnical Inspection August 10, 2014 - larger area marked
D4	Downstream	First noted August 16, 2014 in weekly report prepared by TMAC ESR. Roughly 0.5x0.5 m area First noted August 16, 2014 in weekly report prepared by TMAC ESR.
D5	Downstream	TMAC ESR notes it could be animal burrows ~1x1 m wide disturbed area (August 2014) July 4, 2015 - Backfilled
D6	Downstream	First noted August 25, 2014 in weekly report prepared by TMAC ESR. 1.5x1.5 m area September 6, 2014 - Possible incremental sloughing (minimal)
D7	Downstream	First noted August 25, 2014 in weekly report prepared by TMAC ESR July 4, 2015 - Paint outline was expanded toward toe as noted in weekly walkover report
D8	Downstream	First noted August 25, 2014 in weekly report prepared by TMAC ESR. Area with signs of erosion. September 20, 2014 - TMAC ESR noted depression looks to have expanded on top right. Difficult to tell from photos, due to snow (and unlabeled photos). July 4, 2015 - Paint outline was expanded toward toe as noted in weekly walkover report
D9	Downstream	First noted September 14, 2014 in weekly report prepared by TMAC ESR
D10	Downstream	First noted June 19, 2015 in weekly reports - No significant change in 2016
D11	Downstream	First noted June 19, 2015 in weekly reports - No significant change in 2016
D12	Downstream	First noted June 27, 2015 in weekly reports - No significant change in 2016
D13	Downstream	First noted June 27, 2015 in weekly reports - No significant change in 2016
D14	Downstream	First noted July 4, 2015 in weekly reports - No significant change in 2016
D15	Downstream	First noted July 4, 2015 in weekly reports - No significant change in 2016
D16	Downstream	First noted July 4, 2015 in weekly reports - No significant change in 2016
D17	Downstream	First noted July 4, 2015 in weekly reports - No significant change in 2016
D18	Downstream	First noted July 11, 2015 in weekly reports - No significant change in 2016
D19	Downstream	First noted July 11, 2015 in weekly reports - No significant change in 2016



Job No: 1CT022.009  
Filename: Ndam\_DepressionTracking.pptx



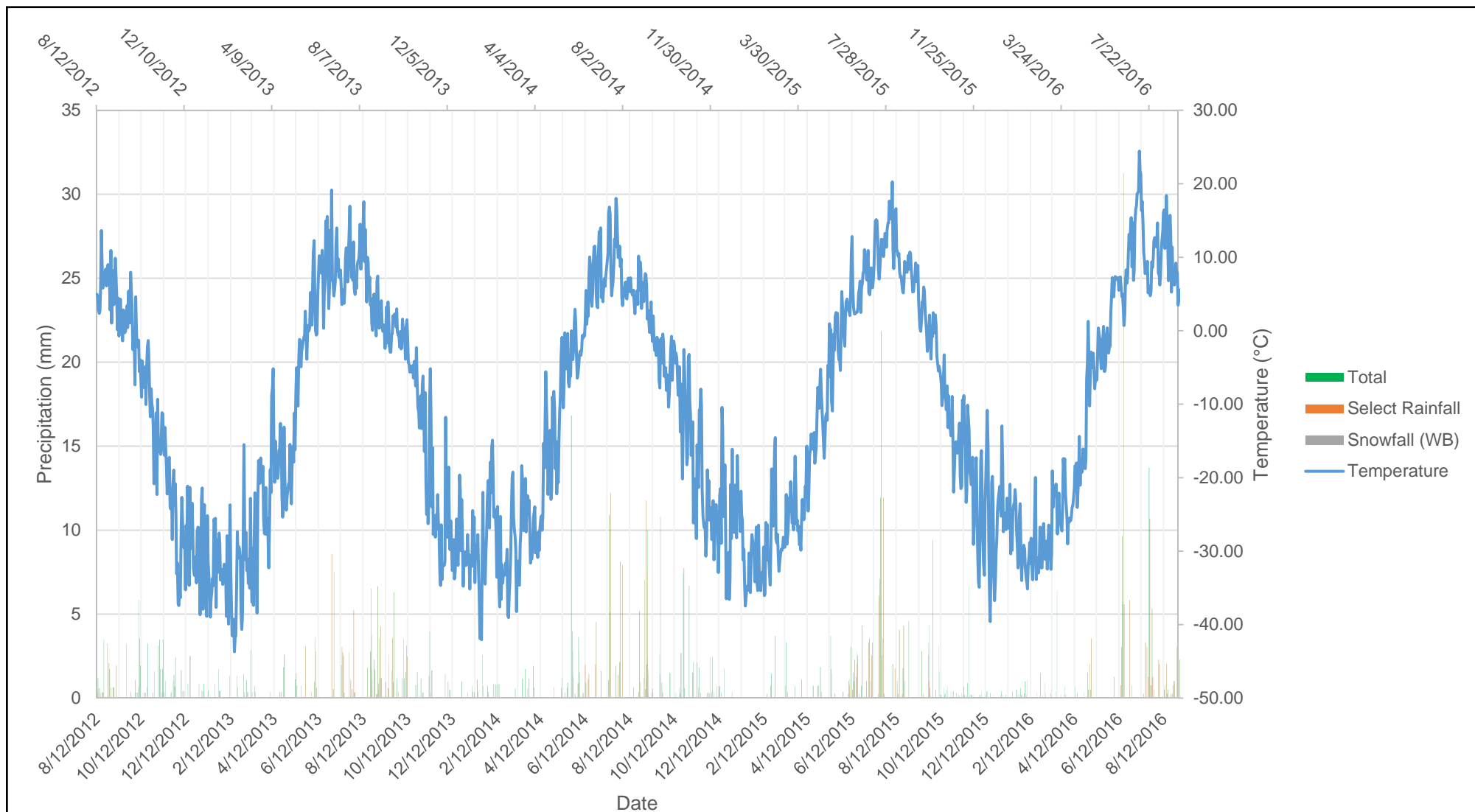
**DORIS MINE**

2016 North Dam Geotechnical Inspection

**Historic Depression Summary**

Date: Jan. 2017	Approved: PDL	Figure: <b>H.1</b>
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**Notes:**

- Prior to October 1, 2015, rainfall was selected from site data where available, otherwise data from the water balance model was used.
- Following October 1, 2015, the rainfall data shown is collected by ERM on site. Where required, data is supplemented from Cambridge Bay (October 2015 to April 2016)

	2016 Geotechnical Inspection	
	<b>Climate Data</b>	
Job No: 1CT022.009 Filename: AppendixI_ClimateData.pptx	DORIS MINE	Date: Jan. 2017 Approved: PDL Figure: <b>I.1</b>