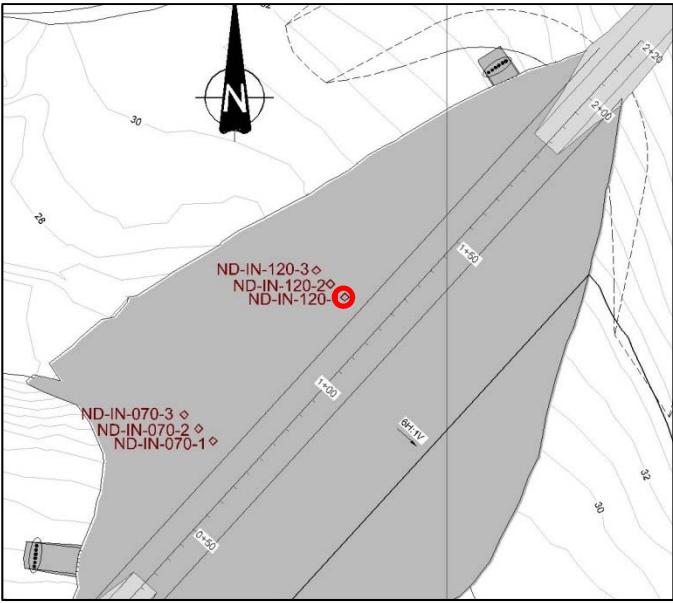
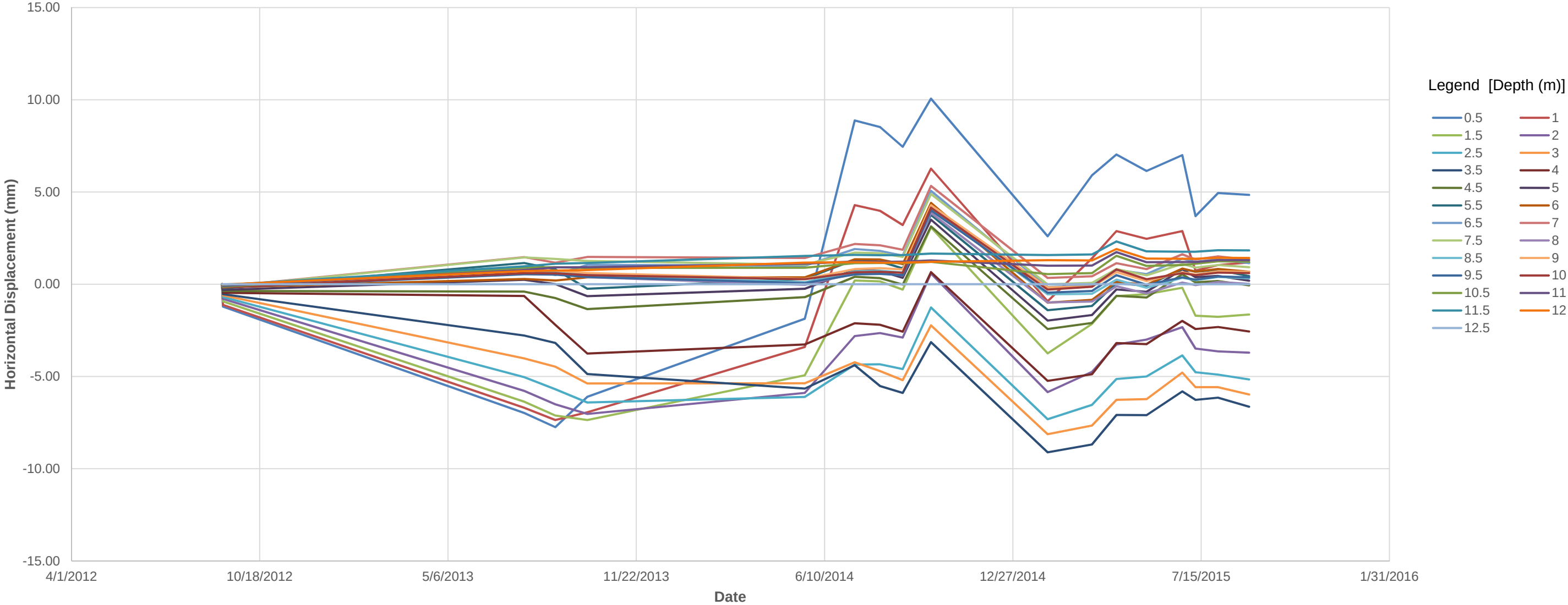
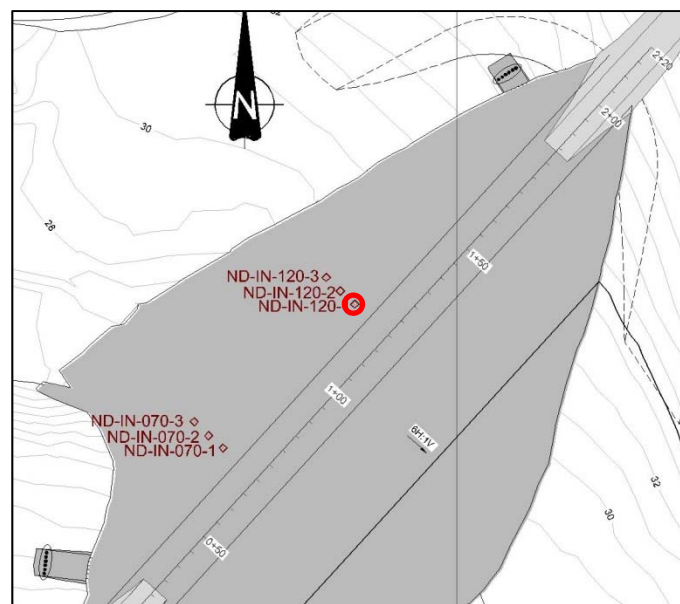
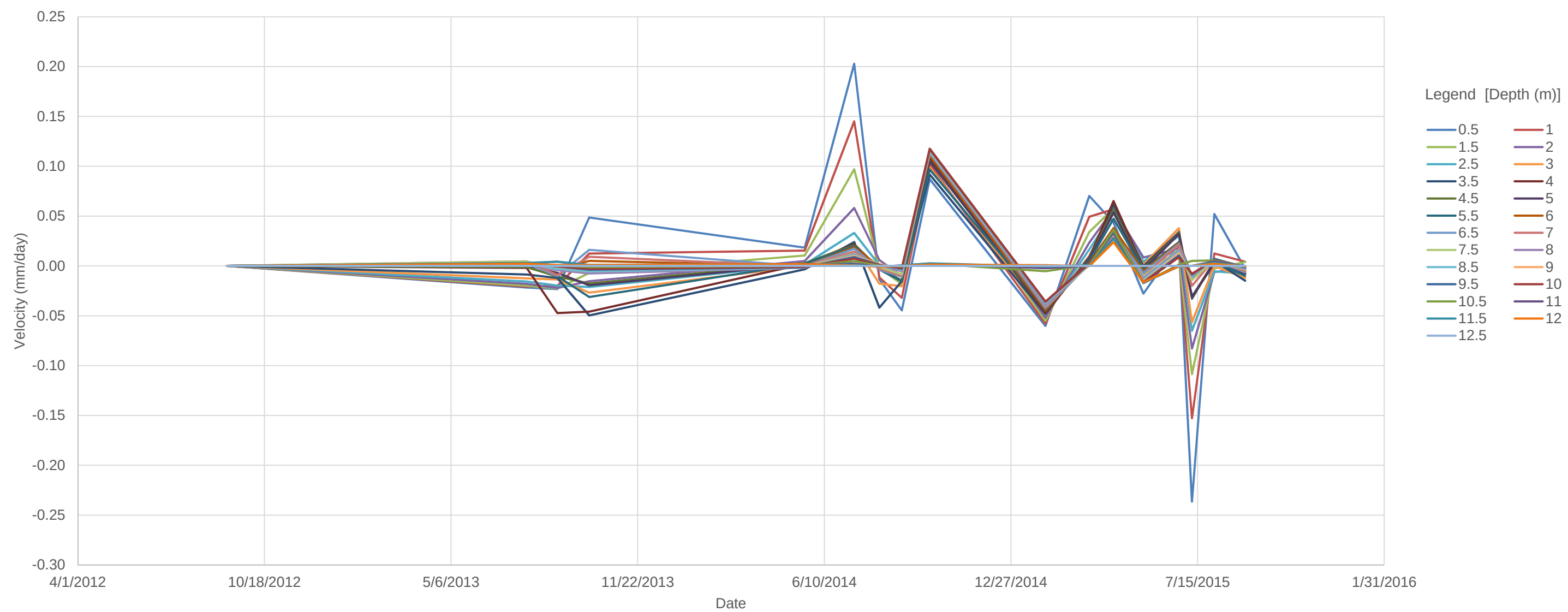




- Notes:**
1. Manufacture's accuracy is +/- 0.25 mm per location
 2. Survey data excluded from the charts is noted on Figure B.1

		2015 Geotechnical Inspection		
		Inclinometer 120-1A Displacement Time Series		
Job No: 1CT022.002 Filename: AppendixC_Inclinometers.pptx	HOPE BAY MINING LTD.	Date: Mar. 2016	Approved: PDL	Figure: B.12



- Notes:**
1. Manufacture's accuracy is +/- 0.25 mm per location
 2. Survey data excluded from the charts is noted on Figure B.1



Job No: 1CT022.002
Filename: AppendixC_Inclinometers.pptx



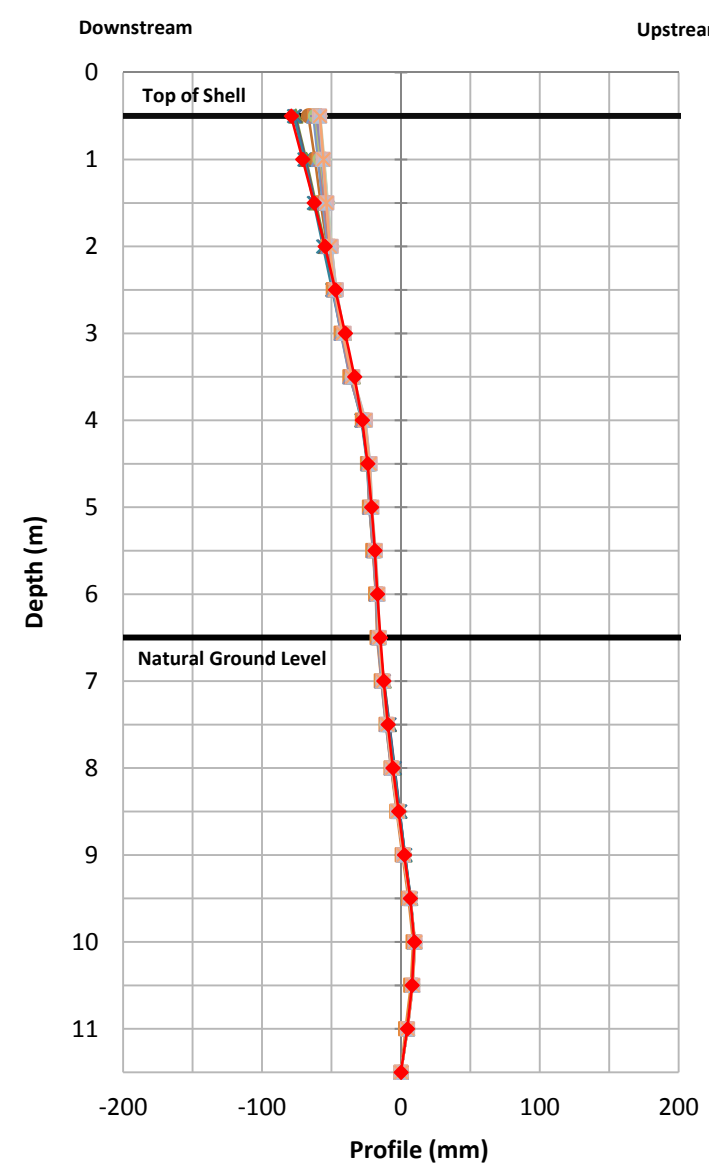
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2015 Geotechnical Inspection

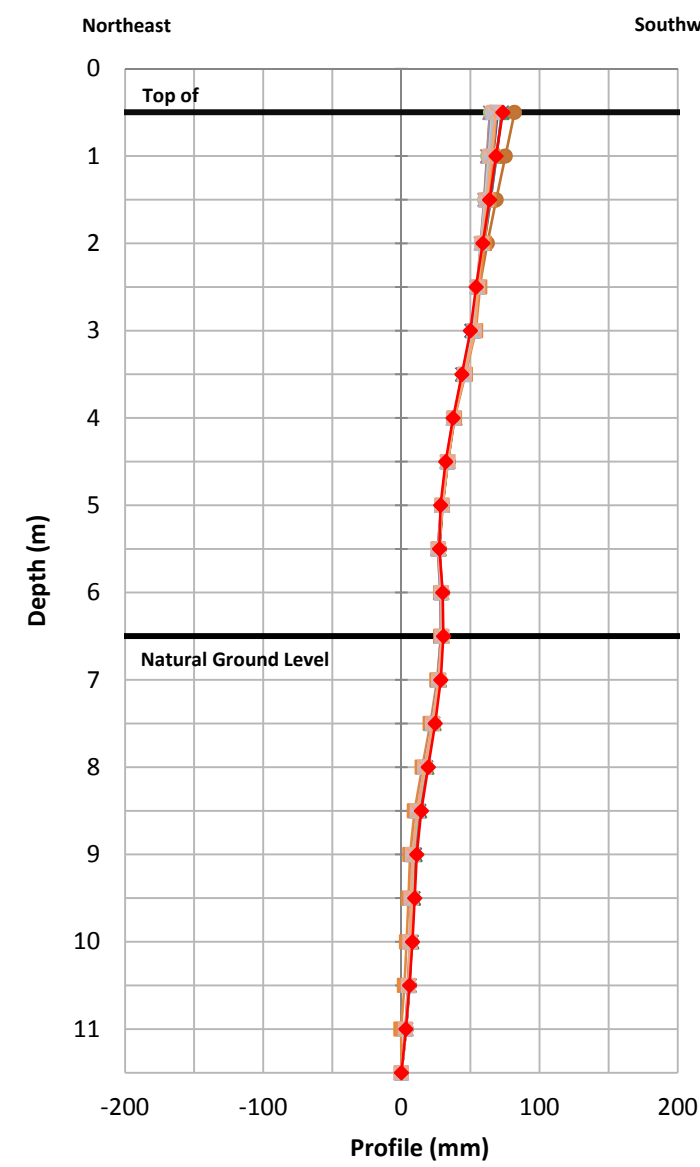
**Inclinometer 120-1A
Velocity Time Series**

Date: Mar. 2016	Approved: PDL	Figure: B.13
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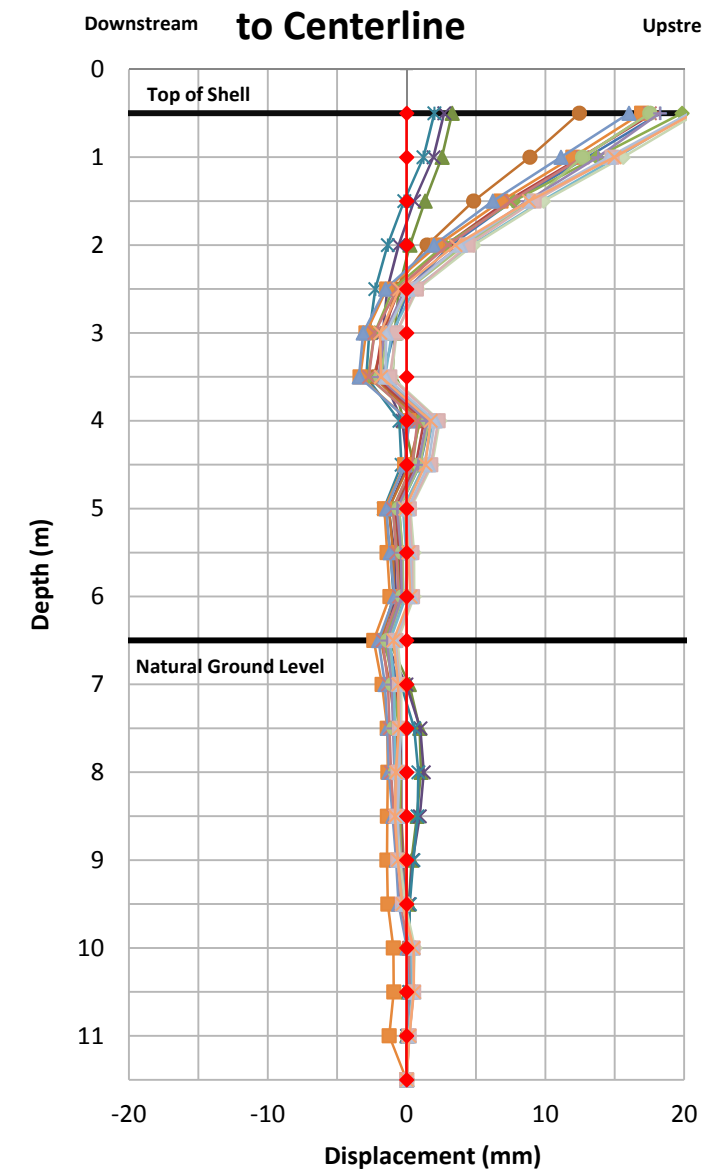
Profile Perpendicular to Centerline



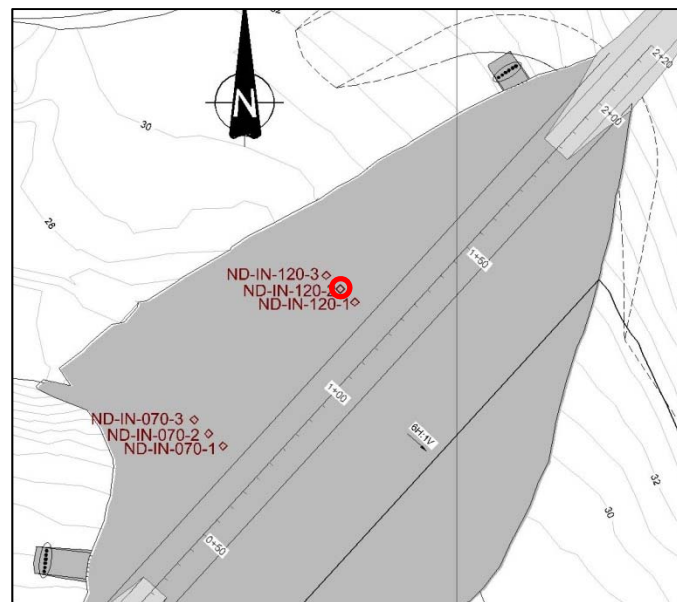
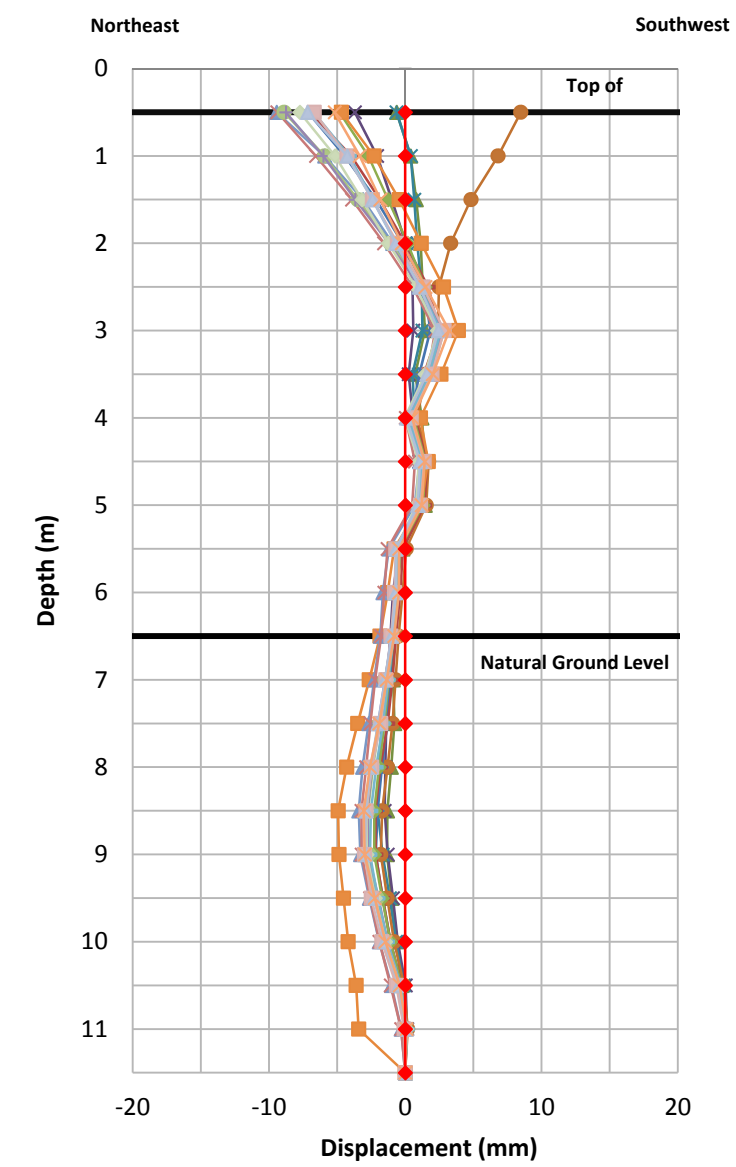
Profile Parallel to Centerline



Displacement Perpendicular to Centerline



Displacement Parallel to Centerline



- Notes:**
1. Manufacture's accuracy is +/- 0.25 mm per location
 2. Survey data excluded from the charts is noted on Figure B.1

LEGEND:

- 7/26/2013
- 10/1/2013
- 7/12/2014
- 9/1/2014
- 2/2/2015
- 4/16/2015
- 5/19/2015
- 7/9/2015
- 9/4/2015
- 8/28/2013
- 5/20/2014
- 8/8/2014
- 10/1/2014
- 3/21/2015
- 4/20/2015
- 6/26/2015
- 8/2/2015
- Initial Reading (9/8/2012)

srk consulting

TMAC
RESOURCES

2015 Geotechnical Inspection

Inclinometer 120-2

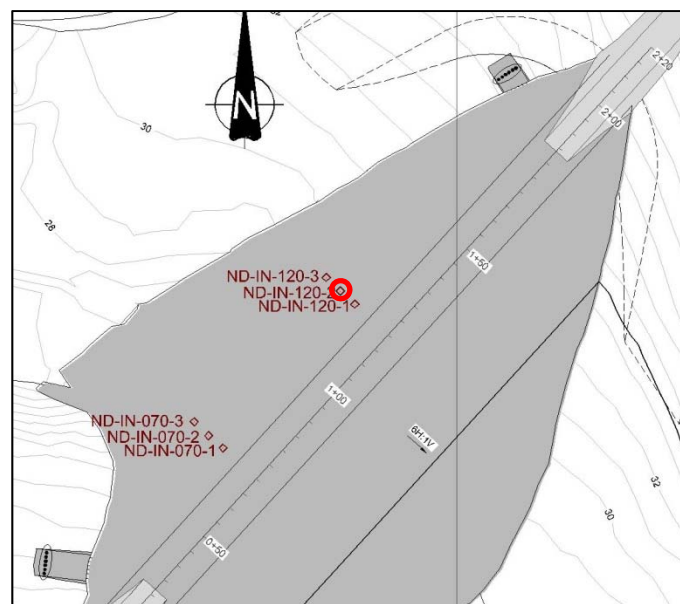
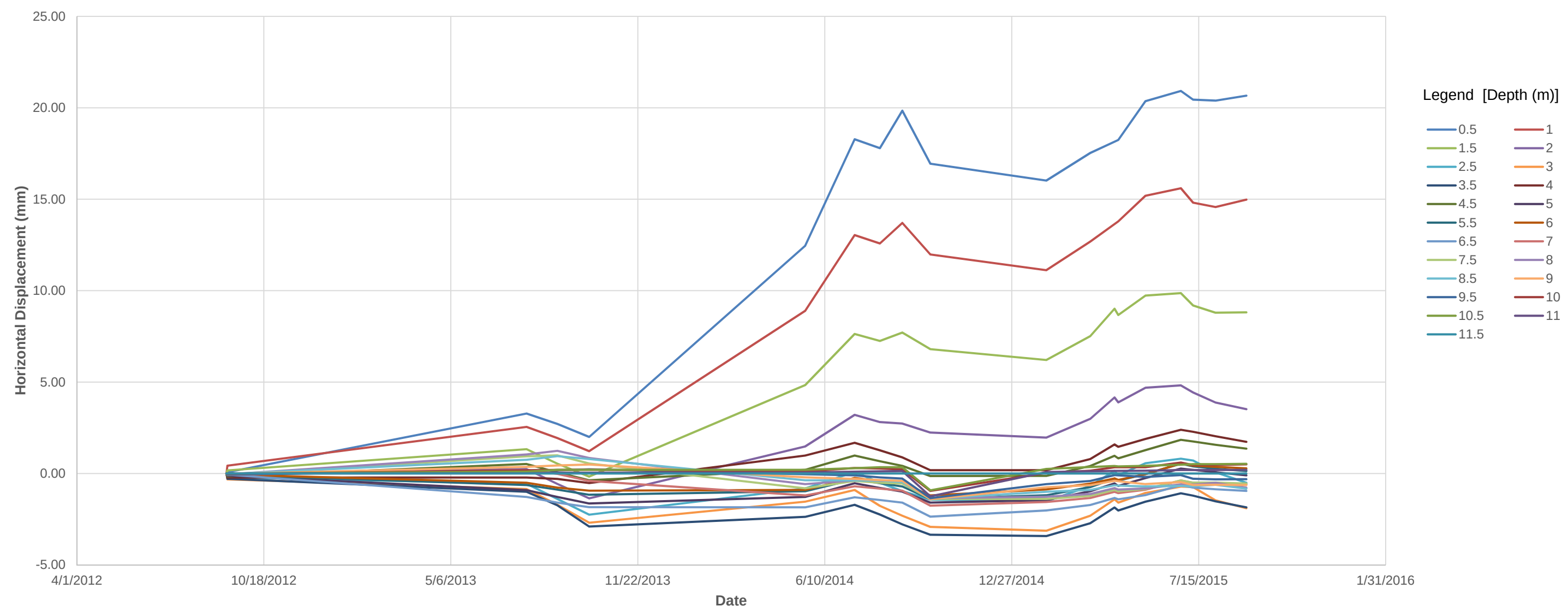
Job No: 1CT022.002
Filename: AppendixC_Inclinometers.pptx

HOPE BAY MINING LTD.

Date: Mar. 2016

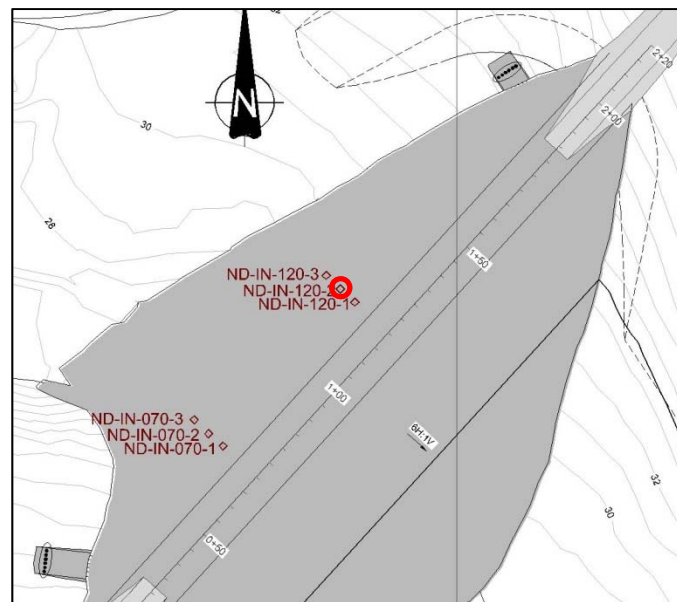
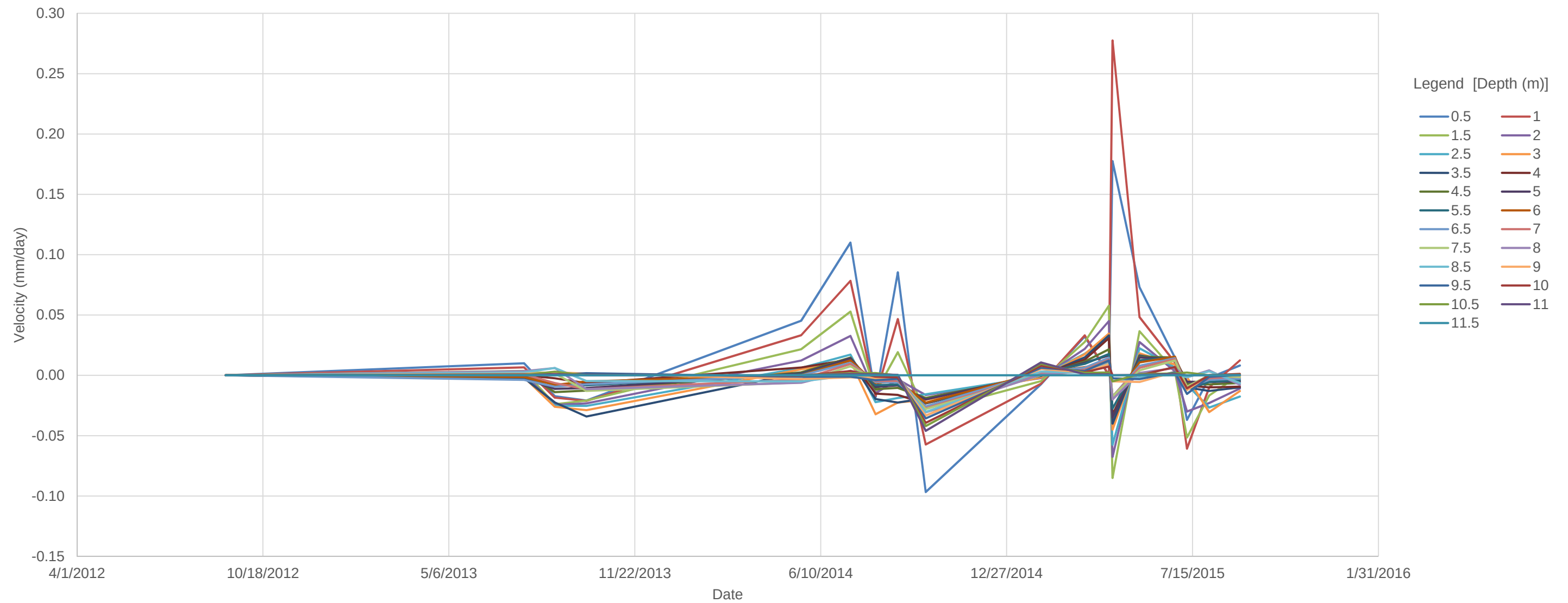
Approved: PDL

Figure: **B.14**



- Notes:**
1. Manufacture's accuracy is +/- 0.25 mm per location
 2. Survey data excluded from the charts is noted on Figure B.1

		2015 Geotechnical Inspection		
		Inclinometer 120-2A Displacement Time Series		
Job No: 1CT022.002 Filename: AppendixC_Inclinometers.pptx	HOPE BAY MINING LTD.	Date: Mar. 2016	Approved: PDL	Figure: B.15



- Notes:**
1. Manufacture's accuracy is +/- 0.25 mm per location
 2. Survey data excluded from the charts is noted on Figure B.1

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Job No: 1CT022.002
Filename: AppendixC_Inclinometers.pptx

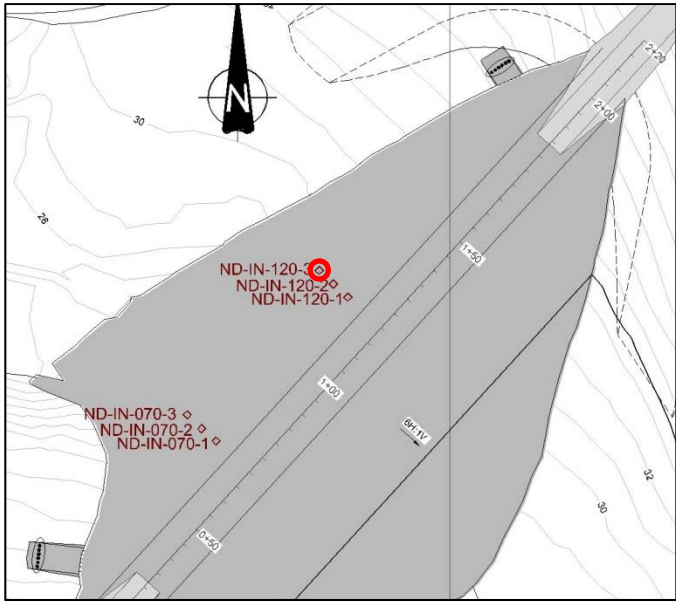
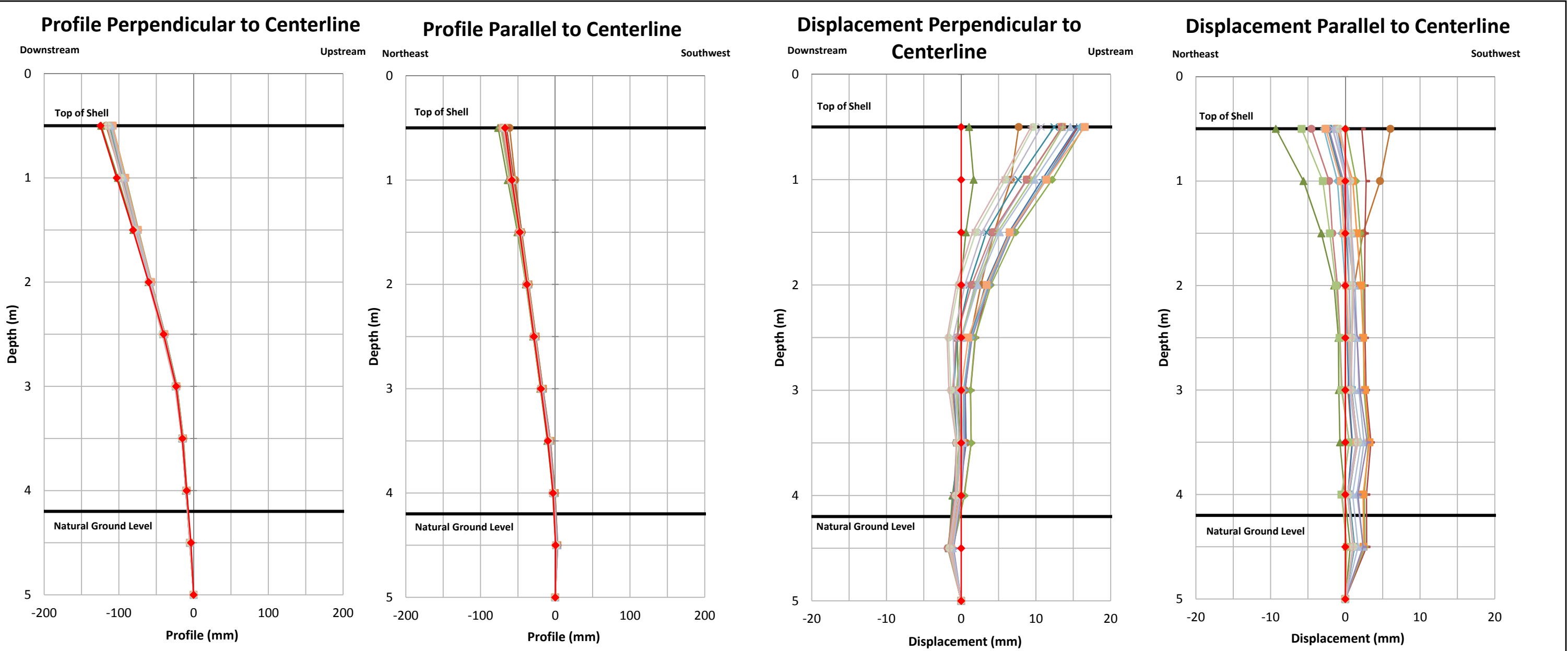
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RESOURCES

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2015 Geotechnical Inspection

**Inclinometer 120-2A
Velocity Time Series**

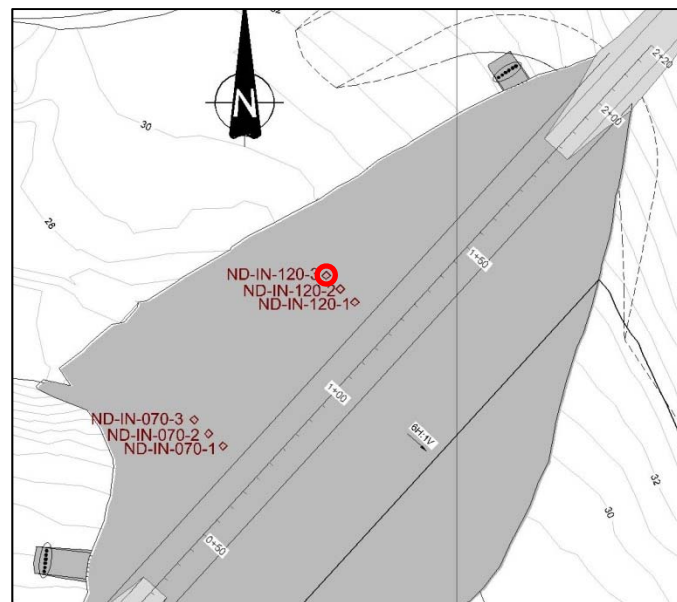
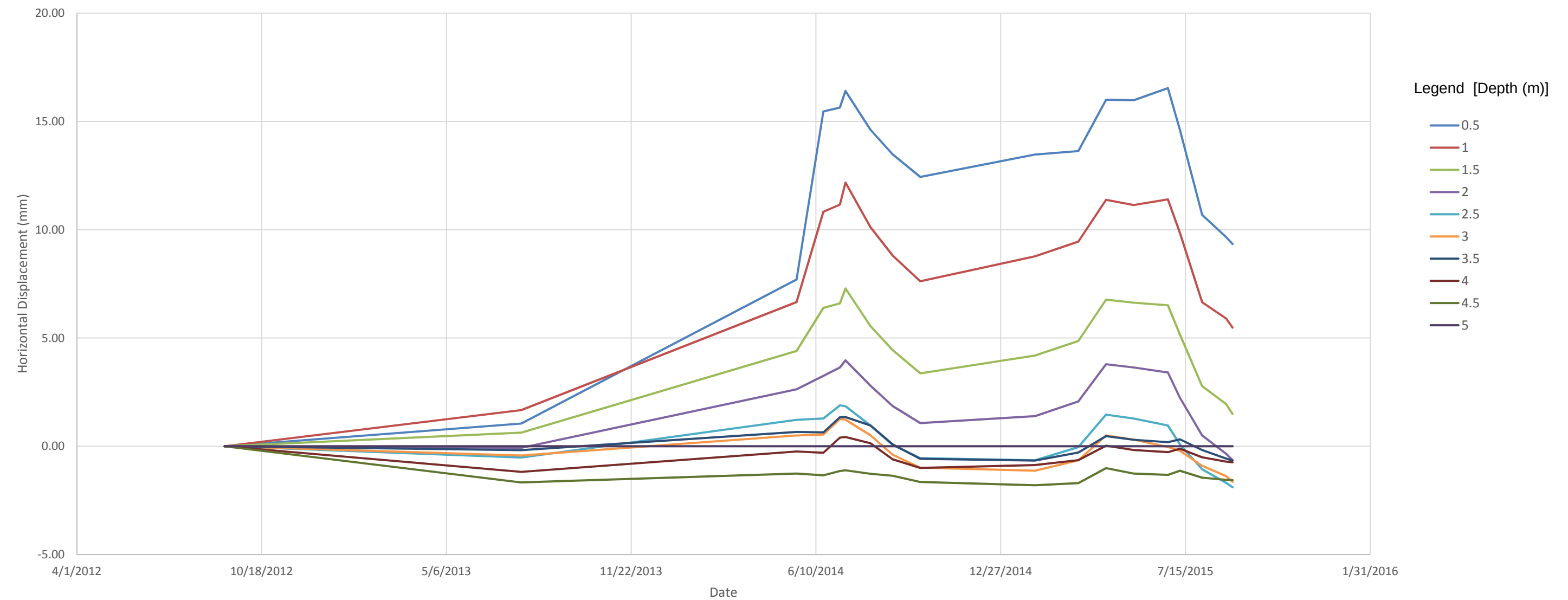
Date: Mar. 2016	Approved: PDL	Figure: B.16
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- Notes:**
- 1. Manufacture's accuracy is +/- 0.25 mm per location
 - 2. Survey data excluded from the charts is noted on Figure B.1

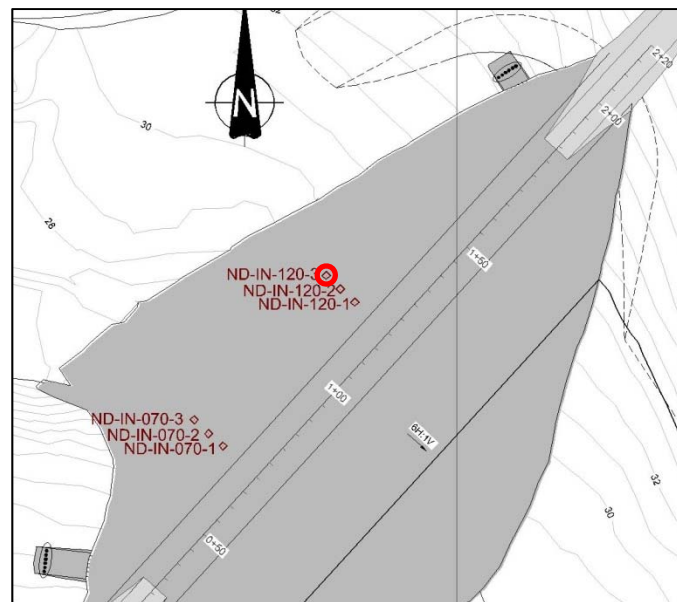
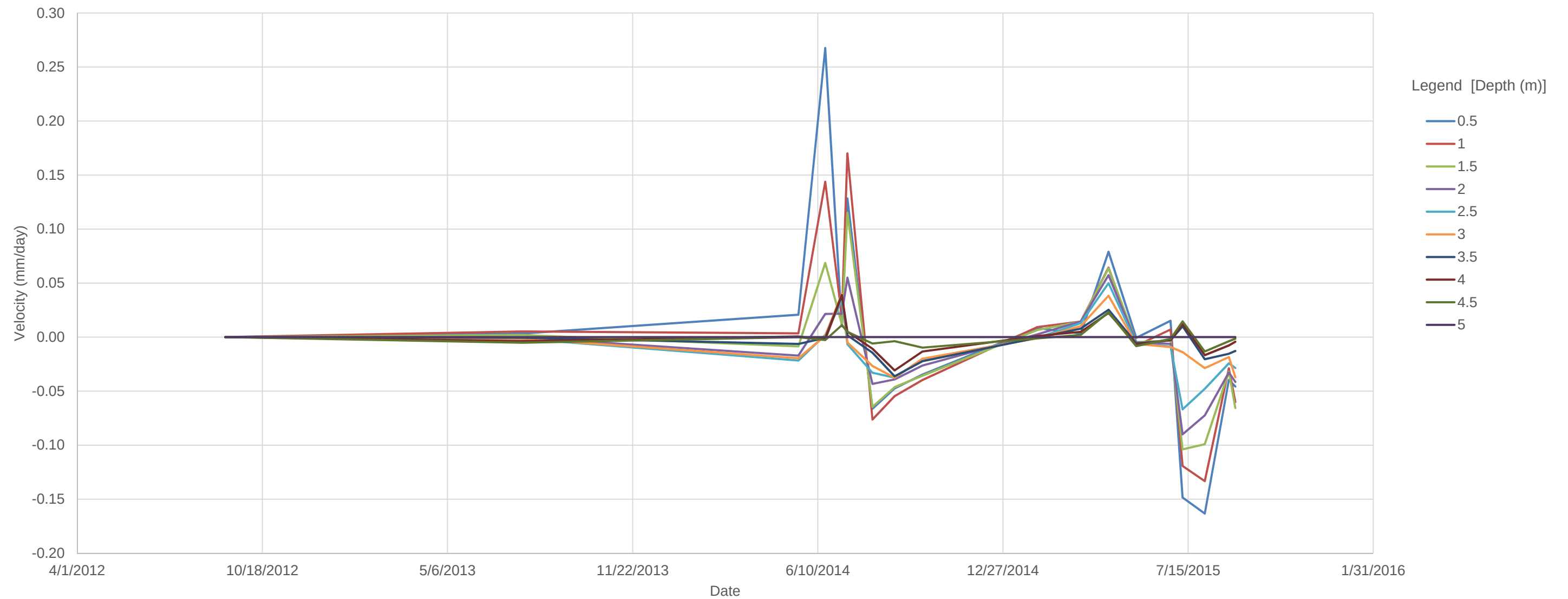
LEGEND:	
7/26/2013	5/20/2014
6/18/2014	7/6/2014
7/12/2014	8/8/2014
9/1/2014	10/1/2014
2/2/2015	3/21/2015
4/20/2015	5/20/2015
6/26/2015	7/9/2015
8/2/2015	8/28/2015
9/4/2015	Initial Reading (9/8/2012)

		2015 Geotechnical Inspection		
		Inclinometer 120-3		
Job No: 1CT022.002 Filename: AppendixC_Inclinometers.pptx	HOPE BAY MINING LTD.	Date: Mar. 2016	Approved: PDL	Figure: B.17



- Notes:**
1. Manufacture's accuracy is +/- 0.25 mm per location
 2. Survey data excluded from the charts is noted on Figure B.1

 Job No: 1CT022.002 Filename: AppendixC_Inclinometers.pptx	 HOPE BAY MINING LTD.	2015 Geotechnical Inspection		
		Inclinometer 120-3A Displacement Time Series		
	Date: Mar. 2016	Approved: PDL	Figure: B.18	



- Notes:**
1. Manufacture's accuracy is +/- 0.25 mm per location
 2. Survey data excluded from the charts is noted on Figure B.1



Job No: 1CT022.002
Filename: AppendixC_Inclinometers.pptx



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2015 Geotechnical Inspection

**Inclinometer 120-3A
Velocity Time Series**

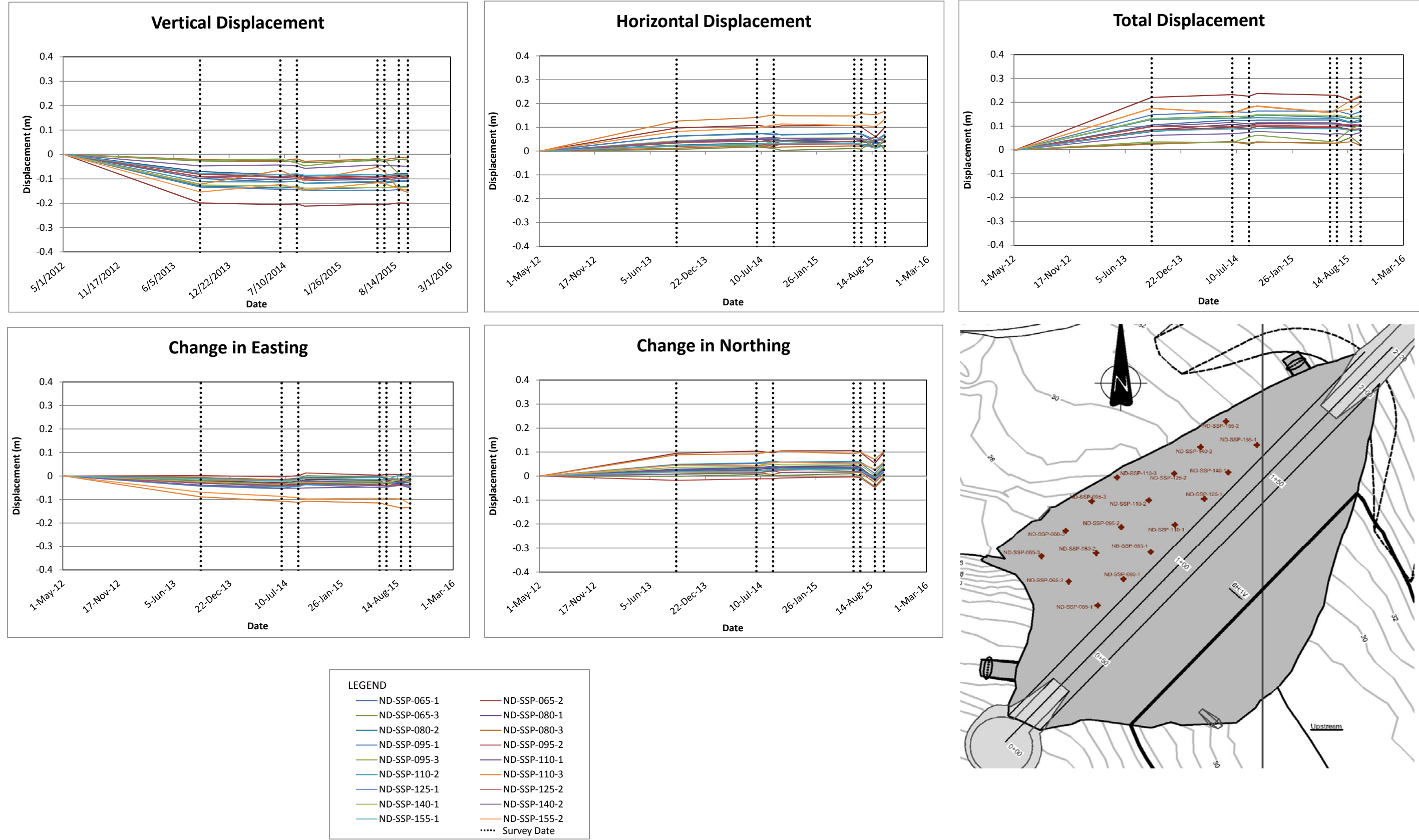
Date:
Mar. 2016

Approved:
PDL

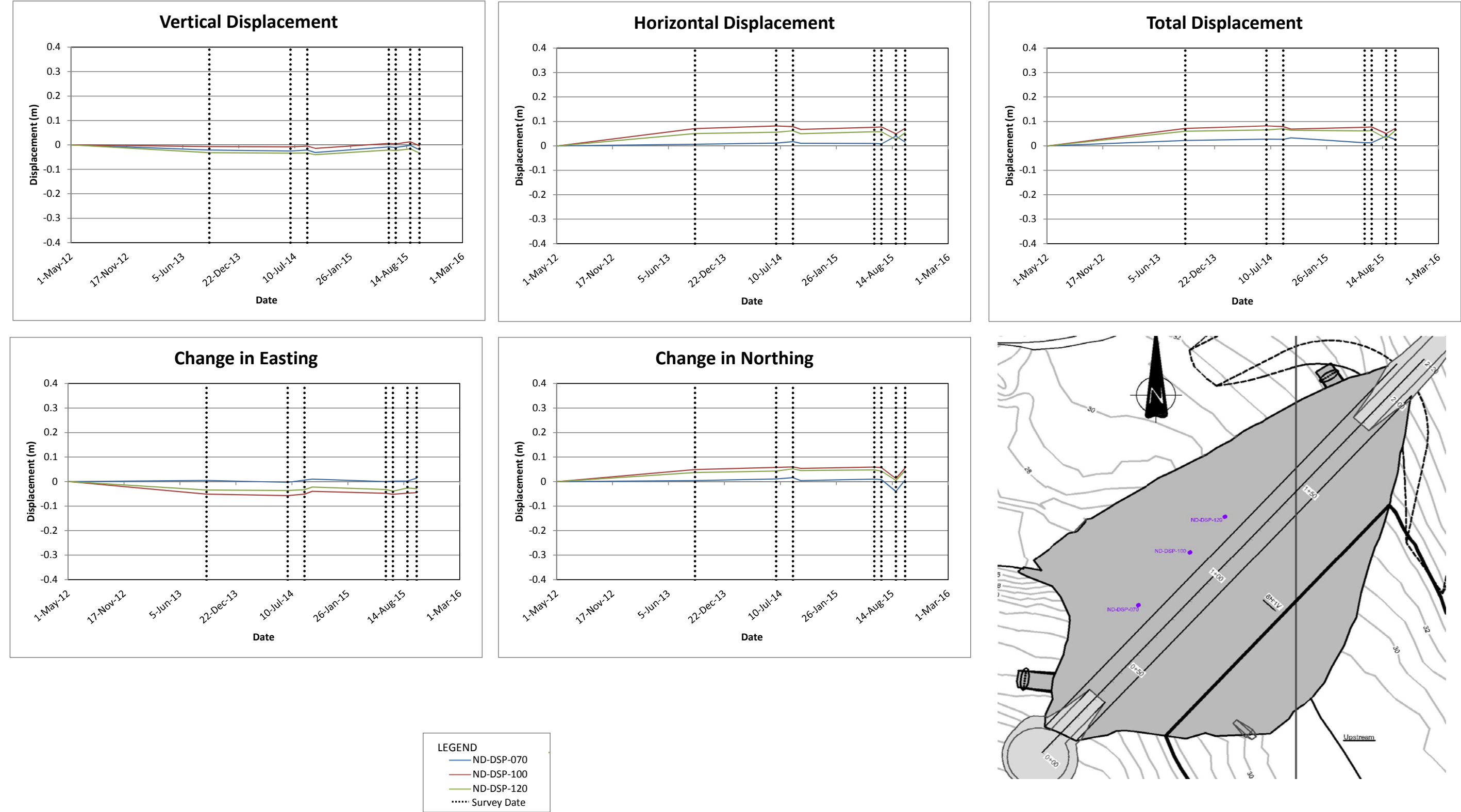
Figure: **B.19**

Appendix C: Survey Monitoring Data

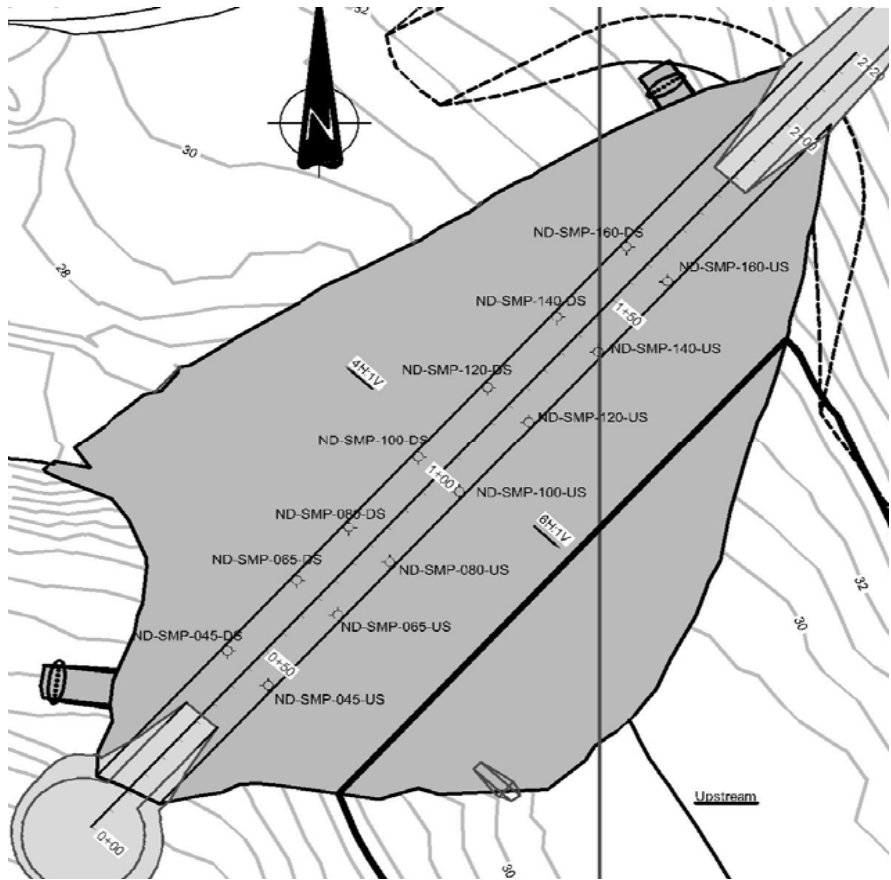
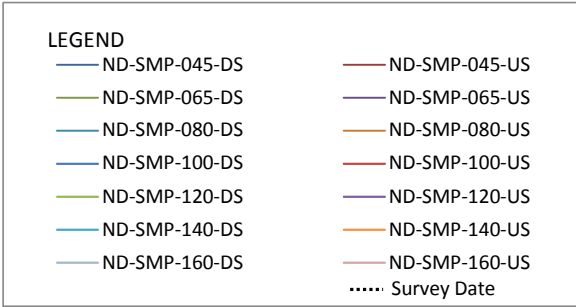
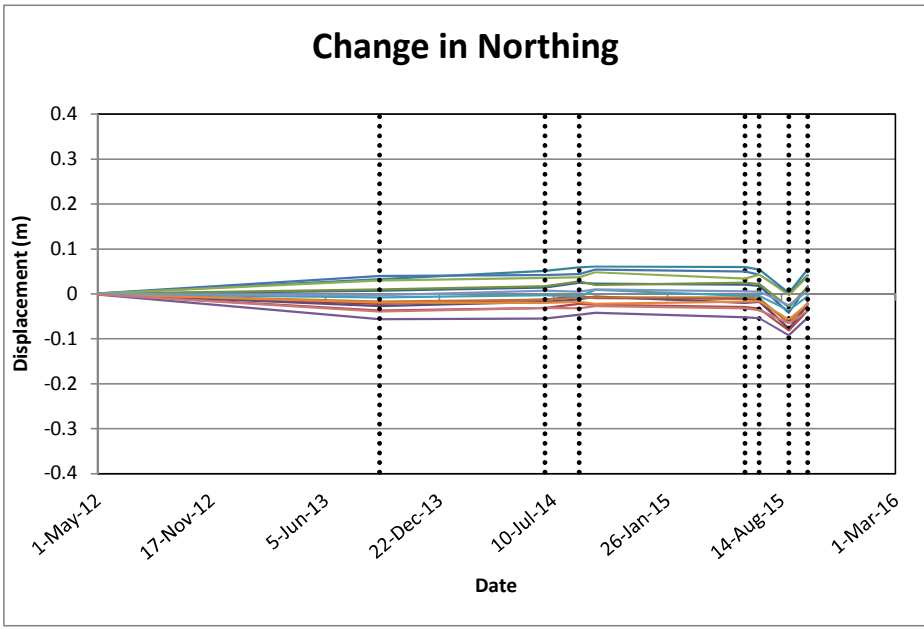
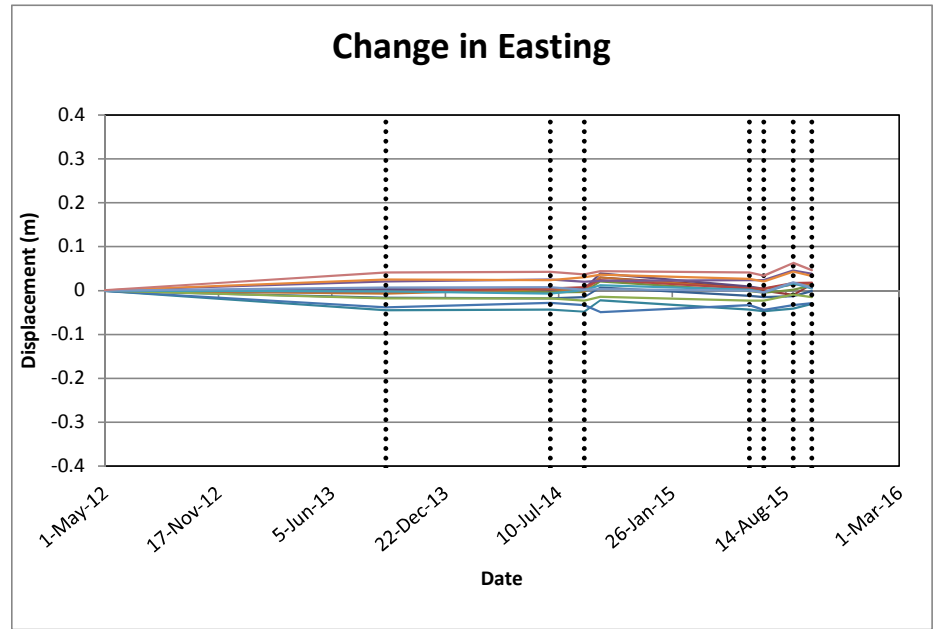
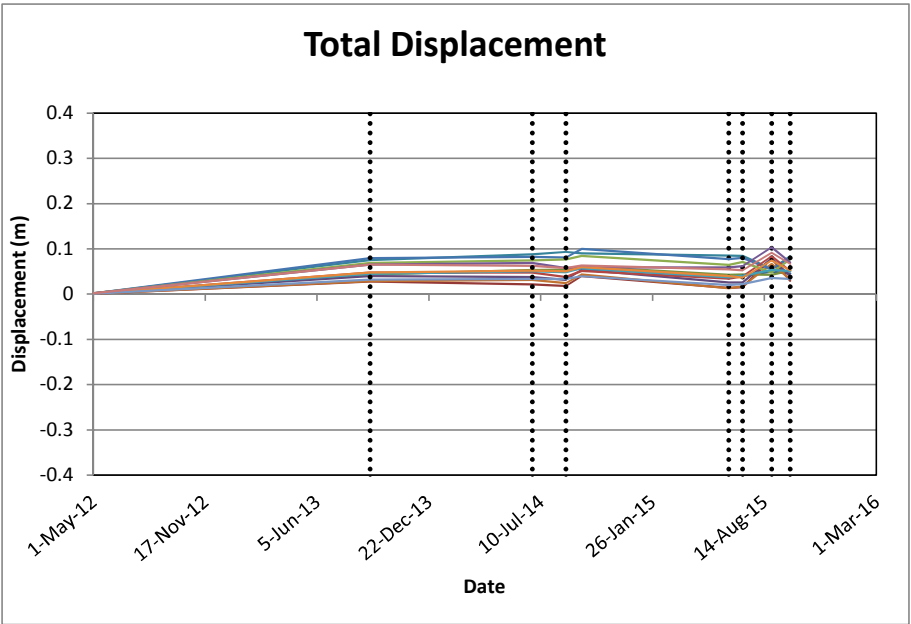
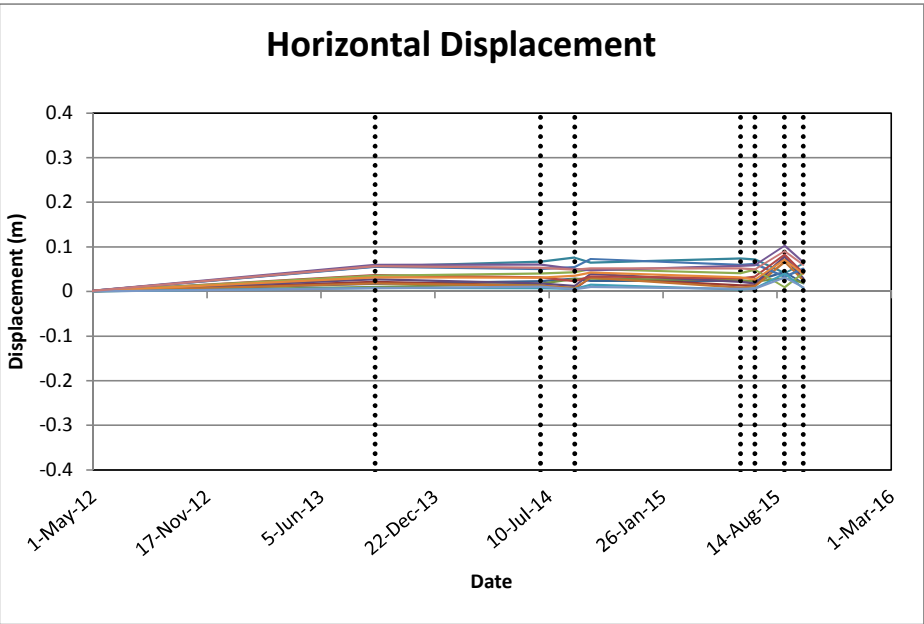
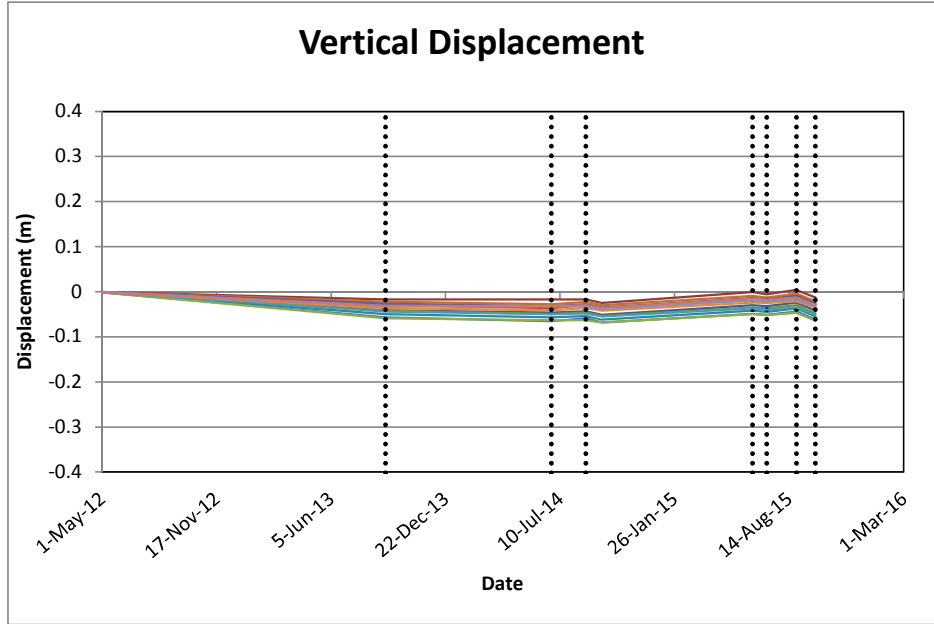
SURFICIAL SURVEY MONITORING POINTS



DEEP SETTLEMENT POINTS

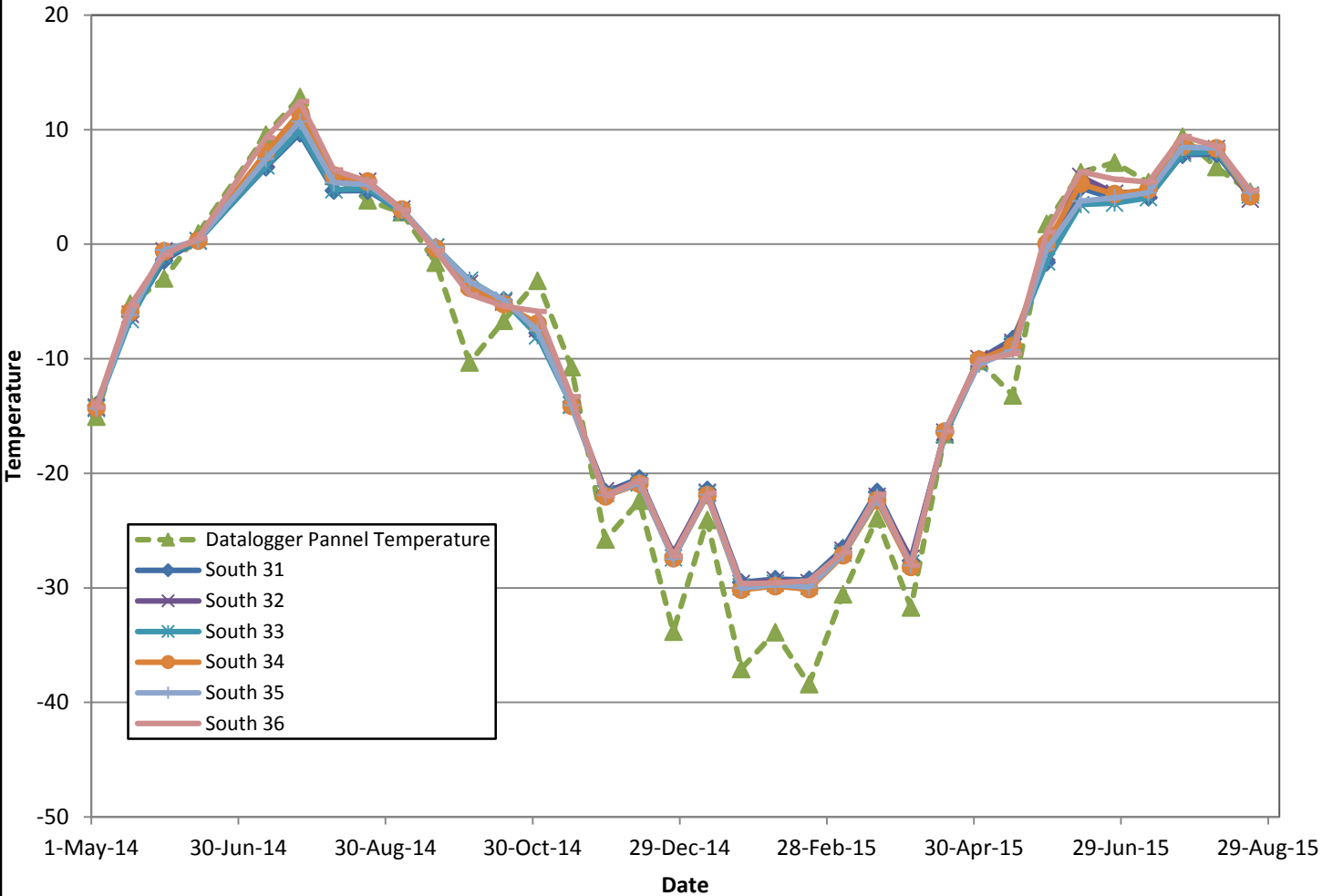


SURVEY MONITORING POINTS

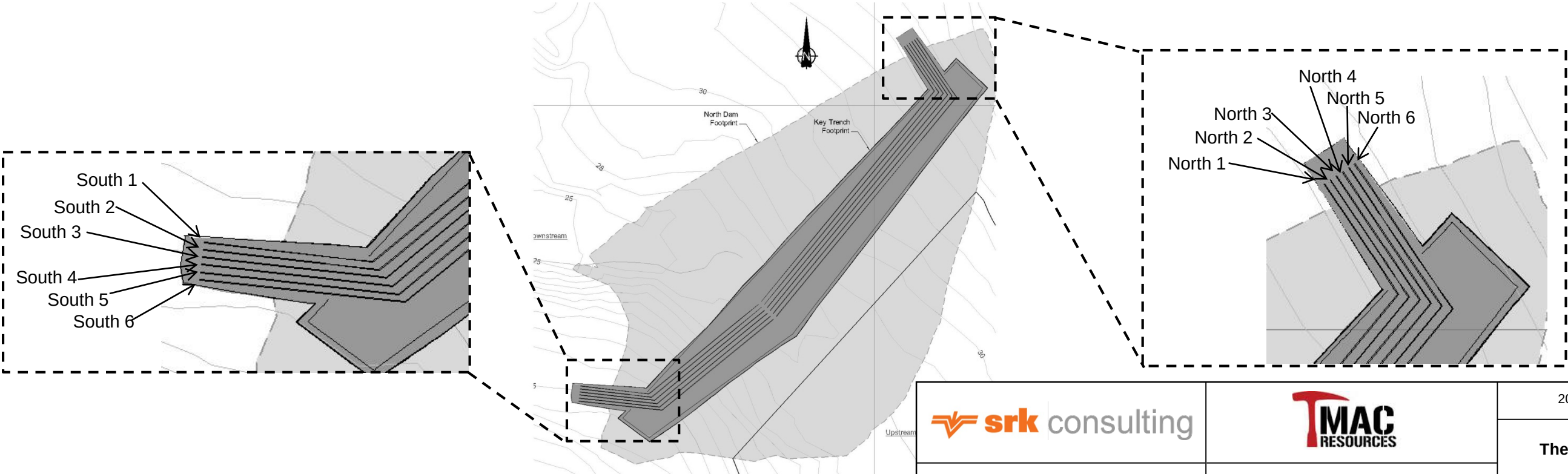
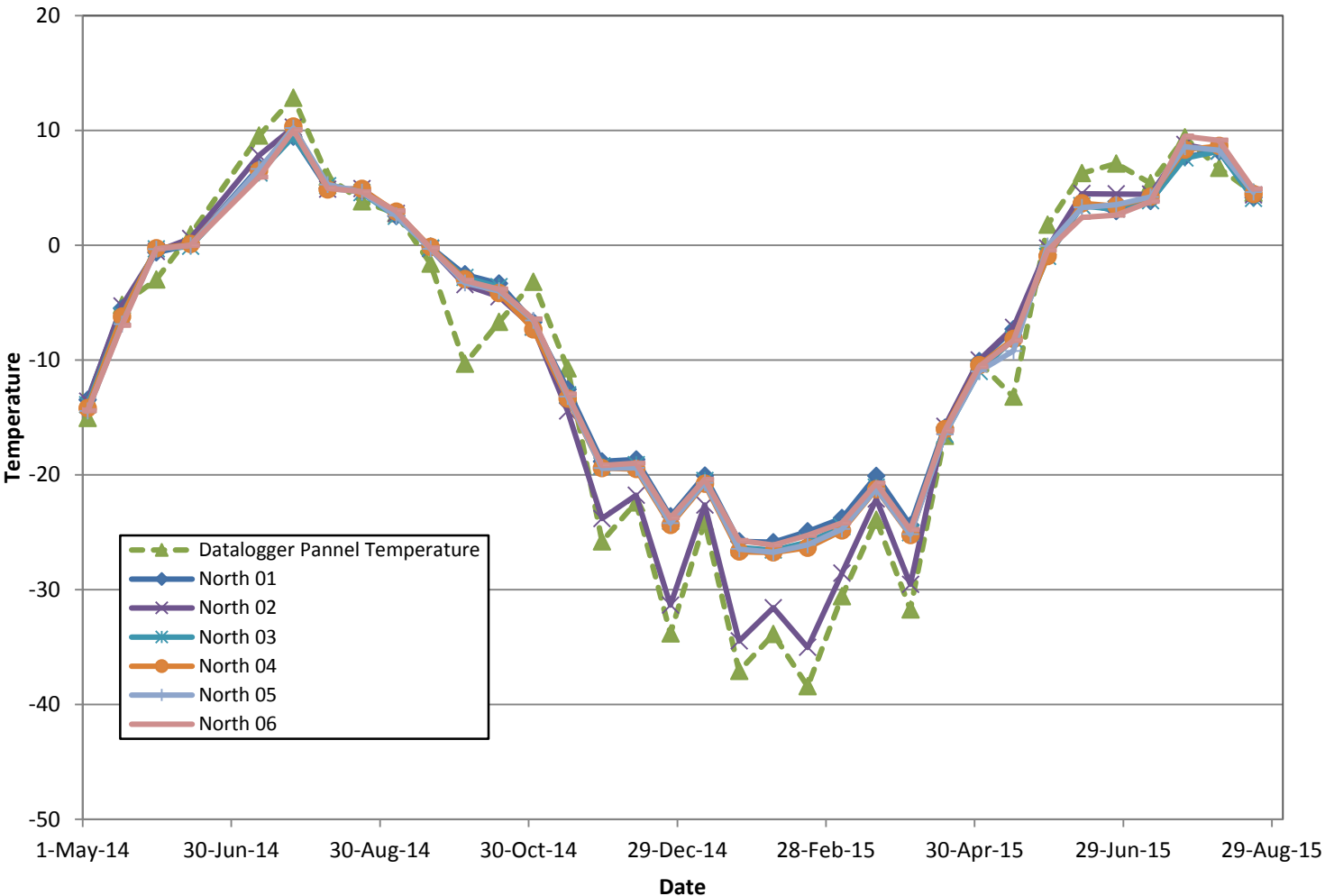


Appendix D: Thermosyphon Monitoring Data

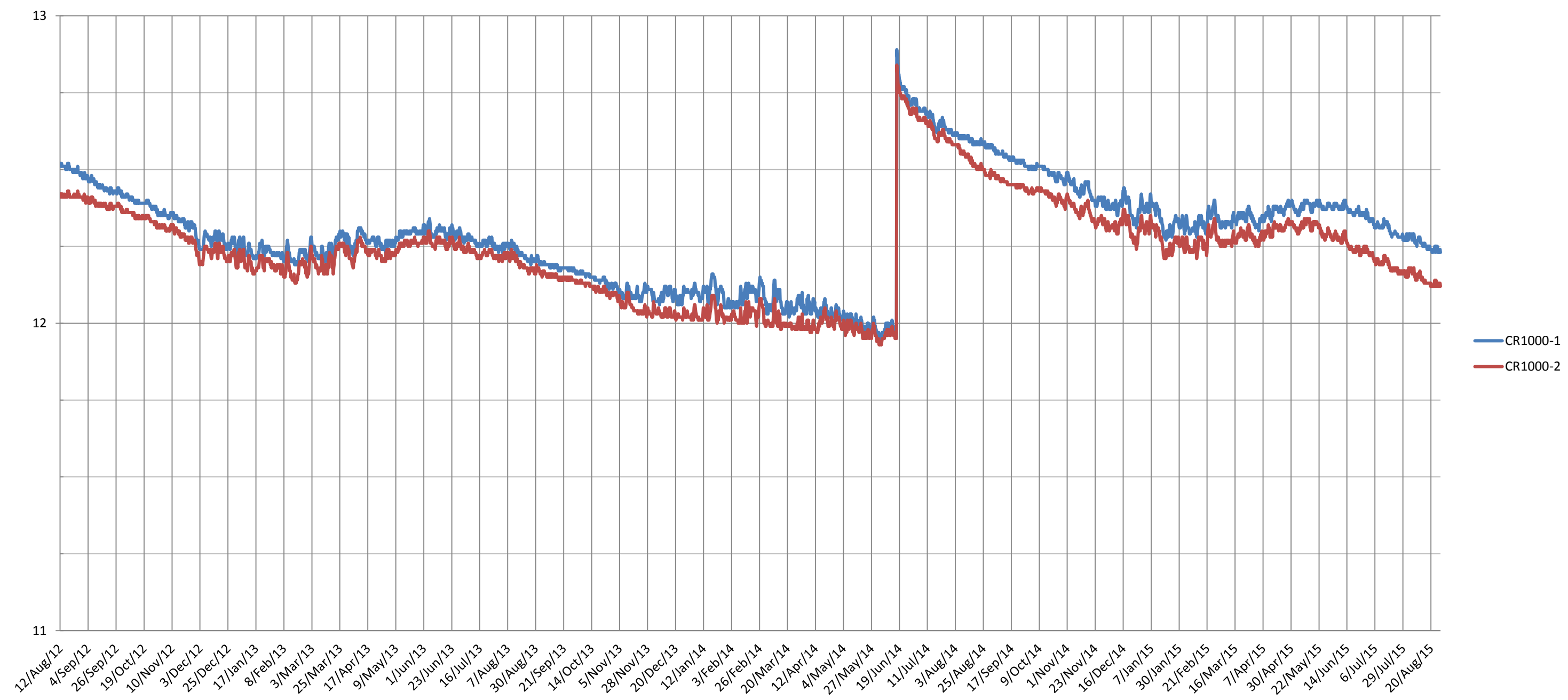
South Thermosyphon Monitoring



North Thermosyphon Monitoring



Appendix E: Datalogger Battery Monitoring



Notes:

- 1. Operating voltage range is 9.6 to 16 V
- 2. Optimal operating voltage is 12 to 14 V
- 3. Datalogger will shut down if voltage drops below 9.6 V

		2015 Geotechnical Inspection		
		Battery Voltage with Time		
		Date: Oct. 2015	Approved: PDL	Figure: E.1
Job No: 1CT022.002	HOPE BAY MINING LTD.			
Filename: AppendixE_Batteries.pptx				