7.0 PHOTOGRAPH

Photograph CD-1861: From Sta. 40+680/-28 m, looking NE. Installation of the LLDPE liner on the upstream slope 3H:1V (SD5 side) to 2H:1V (Central Dike side) between El. 143 m and 145 m from Sta. 40+680 m to 0+950 m (panel numbers 802 to 817).

Photograph CD-1862: From Sta. 40+960/-24 m. View of an air channel test.

Photograph CD-1863: From Sta. 40+750/-18 m, looking SW. Backfilling of the geosynthetics tie-in from Sta. 40+680 m to 0+950 m.

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QA DAILY REPORT

DATE May 26th 2018 1897439-1576-TM-Rev0

TO Patrice Gagnon, Pier-Éric McDonald
Agnico Eagle Mines Ltd, Meadowbank Division

CC Frédérick Bolduc, Alexandre Lavallée

FROM Marion Habersetzer **EMAIL mhabersetzer@golder.com**

QA DAILY REPORT FOR MAY 25TH, 2018 – TSF SOUTH CELL CONSTRUCTION - MEADOWBANK (1897439)

1.0 WEATHER

Temperature around -5°C, sunny.

2.0 HEALTH AND SAFETY

- Cold weather and ice: apply caution when driving or walking on icy surfaces, wear appropriate clothing.
- Dust is still an issue on the construction field; be vigilant by staying out of the dust cloud near construction activities and road circulation.
- There is important heavy equipment coactivity on Central Dike because of geosynthetics installation operations: personnel on foot must make sure to be visible at all time.
- Frozen LLDPE liner is slippery in the morning: be careful when walking on the liner in the upstream slope.
- A blast is planned at 12:45 at BB Phaser.

3.0 DISCUSSION AND DAILY CONSTRUCTION MEETING

During the daily construction meeting and during the day the following discussions were held:

- The QA Manager reiterated that the LLDPE liner anchoring trench on the crest of the dike must be compacted after being backfilled with 4 passes of the compactor.
- Because of humidity (thawing slope underneath the geosynthetics), the extrusion weld at the bottom of the LLDPE liner panels needs additional repairs on some sections. Welding is difficult because of water flowing down the slope which creates bubbles in the resin. The underlying liner has been cut at some places to drain the water and patches have been welded (see photographs).

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- The Liner Installers took the initiative to sample and test a small destructive sample at approx. 40+740 m on the extrusion weld (panel 804) as part of their QC program to ensure the quality of yesterday's welding after thawing, where no need for repairs had been identified. The QA Manager was not present for this sampling and testing. The Liner Installers' QC representative reported that the tested sample was compliant.

4.0 DESCRIPTION OF CONSTRUCTION WORK PERFORMED AND QA OBSERVATIONS

The QA activities by Golder are based on periodic inspections performed by the QA Engineer in order to monitor the construction activities and progress of the structure of the South Cell of the TSF. This report must be read in conjunction with the QC Report. The following tables summarize the progress and observations made for each structure.

Table 1: QA observations for Saddle Dam 3

Activity or Area	Comments
Water management	■ Water is ponding on the first compacted sieved till layer of the upstream toe liner tie-in at approx. Sta. 20+595 m and is partially frozen.

Table 2: QA Observations for Central Dike

Activity or Area	Comments
Geotextile and LLDPE liner installation	■ AM and PM calibration results met Technical Specifications. Loads at failure in peel and shear were greater than minimum values presented in Table 6-2 from Technical Specifications. ■ Repairs on the extrusion fillet seam at the bottom of the LLDPE liner panels between Sta. 40+680 m and 0+950 m, on panels 802 to 807, and 811 to 813. The patches are 0.7 m to 3 m long approximately, and spaced by 0.1 m to 10 m. ■ Installation of the LLDPE liner on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+950 m to 0+935 m (panel numbers 818 and 819). The LLDPE was free of fold and hole. Seam tests (air channel tests) were carried out under the supervision of the QA Engineer and results met Technical Specifications. ■ The total fusion seam length is about 20 m. The total extrusion fillet seam length is about 14 m.

Activity or Area	Comments
	■ Vacuum box tests were performed from Sta. 40+680 m to 0+935 m, including on repairs. No leak has been identified. ■ Destructive testing was carried out on sample D-1 collected yesterday on the LLDPE geomembrane at Sta. 0+960 m (see Table 3). Loads at failure in peel and shear were greater than minimum values presented in Table 6-2 from Technical Specifications. Sample was kept for the Owner's Representative. ■ Backfilling of the geosynthetics tie-in from Sta. 0+950 m to 0+935 m. The material has not been compacted yet.

Table 3: Details of the Destructive Testing and Follow-up on Repairs

Name	Structure	Station	Seam	Comment
D-1	Central Dike	0+960 m	Between panels 814 and 815	Sampled and tested on May 25th, compliant.

5.0 FOUNDATION APPROVAL

No foundation approval was done during the reporting period.

Table 4: Details of the Foundation Approvals

Name	Structure	Sta. and Offset	Date of Approval	Comment

6.0 SAMPLING, LABORATORY AND FIELD TESTING

Table 5 and Table 6 present the samples collected or tested by the QA and QC as well as PNG field results.

Table 5: Samples taken by the QC

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

Table 6: Samples taken by the QA

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

7.0 PHOTOGRAPH

Photograph CD-1864: From Sta. 40+700/-38 m. View of bubbles formed in the extrusion weld because of humidity.

Photograph CD-1865: From Sta. 40+740/-35 m, looking NW. Repairs on the extrusion fillet seam at the bottom of the LLDPE liner panels between Sta. 40+680 m and 0+950 m, on panels 802 to 807, and 811 to 813.

Photograph CD-1866: From Sta. 0+940/-25 m, looking NW. Installation of the LLDPE liner on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+950 m to 0+935 m (panel numbers 818 and 819).

Photograph CD-1867: From Sta. 40+680/-37 m, looking E. View of repair patches on the extrusion weld at the bottom of the panels.

QA DAILY REPORT

DATE May 27th 2018 1897439-1576-TM-Rev0

TO Patrice Gagnon, Pier-Éric McDonald
Agnico Eagle Mines Ltd, Meadowbank Division

CC Frédérick Bolduc, Alexandre Lavallée

FROM Marion Habersetzer **EMAIL mhabersetzer@golder.com**

QA DAILY REPORT FOR MAY 26TH, 2018 – TSF SOUTH CELL CONSTRUCTION - MEADOWBANK (1897439)

1.0 WEATHER

Temperature around -5°C, cloudy with sleet and strong winds.

2.0 HEALTH AND SAFETY

- Cold weather and ice: apply caution when driving or walking on icy surfaces, wear appropriate clothing.
- Dust is still an issue on the construction field; be vigilant by staying out of the dust cloud near construction activities and road circulation.
- There is important heavy equipment coactivity on Central Dike because of geosynthetics installation operations: personnel on foot must make sure to be visible at all time.
- Frozen LLDPE liner is slippery in the morning: be careful when walking on the liner in the upstream slope.
- A blast is planned at 12:45 at Vault.

3.0 DISCUSSION AND DAILY CONSTRUCTION MEETING

During the daily construction meeting and during the day the following discussions were held:

- Due to the adverse weather (sleet and strong winds), no geosynthetics could be installed today.

4.0 DESCRIPTION OF CONSTRUCTION WORK PERFORMED AND QA OBSERVATIONS

The QA activities by Golder are based on periodic inspections performed by the QA Engineer in order to monitor the construction activities and progress of the structure of the South Cell of the TSF. This report must be read in conjunction with the QC Report. The following tables summarize the progress and observations made for each structure.

Table 1: QA observations for Saddle Dam 3

Activity or Area	Comments
Water management	■ Water is ponding on the first compacted sieved till layer of the upstream toe liner tie-in at approx. Sta. 20+595 m and is partially frozen.

Table 2: QA Observations for Central Dike

Activity or Area	Comments
None	

Table 3: Details of the Destructive Testing and Follow-up on Repairs

Name	Structure	Station	Seam	Comment

5.0 FOUNDATION APPROVAL

No foundation approval was done during the reporting period.

Table 4: Details of the Foundation Approvals

Name	Structure	Sta. and Offset	Date of Approval	Comment

6.0 SAMPLING, LABORATORY AND FIELD TESTING

Table 5 and Table 6 present the samples collected or tested by the QA and QC as well as PNG field results.

Table 5: Samples taken by the QC

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

Table 6: Samples taken by the QA

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

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QA DAILY REPORT

DATE May 28th 2018 1897439-1576-TM-Rev0

TO Patrice Gagnon, Pier-Éric McDonald
Agnico Eagle Mines Ltd, Meadowbank Division

CC Frédérick Bolduc, Alexandre Lavallée

FROM Marion Habersetzer **EMAIL mhabersetzer@golder.com**

QA DAILY REPORT FOR MAY 27TH, 2018 – TSF SOUTH CELL CONSTRUCTION - MEADOWBANK (1897439)

1.0 WEATHER

Temperature around 0°C, cloudy then sunny and windy.

2.0 HEALTH AND SAFETY

- Cold weather and ice: apply caution when driving or walking on icy surfaces, wear appropriate clothing.
- Dust is still an issue on the construction field; be vigilant by staying out of the dust cloud near construction activities and road circulation.
- There is important heavy equipment coactivity on Central Dike because of geosynthetics installation operations: personnel on foot must make sure to be visible at all time.
- Frozen LLDPE liner is slippery in the morning: be careful when walking on the liner in the upstream slope.

3.0 DISCUSSION AND DAILY CONSTRUCTION MEETING

During the daily construction meeting and during the day the following discussions were held:

- The uncovered geotextile in place is wet and frozen. In order to avoid welding issues, geotextile panels from Sta. 0+935 m to 0+900 m were removed and replaced with new geotextile before LLDPE liner installation.
- Starting today, the geotextile panels are welded together with the dual hot wedge instrument. The overlap is about 150 mm. This type of welding yields a more regular and stronger bond than the heat gun.
- Due to strong winds, geosynthetics installation was interrupted at 12:00.

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4.0 DESCRIPTION OF CONSTRUCTION WORK PERFORMED AND QA OBSERVATIONS

The QA activities by Golder are based on periodic inspections performed by the QA Engineer in order to monitor the construction activities and progress of the structure of the South Cell of the TSF. This report must be read in conjunction with the QC Report. The following tables summarize the progress and observations made for each structure.

Table 1: QA observations for Saddle Dam 3

Activity or Area	Comments
Water management	■ Water is ponding on the first compacted sieved till layer of the upstream toe liner tie-in at approx. Sta. 20+595 m and is partially frozen.

Table 2: QA Observations for Central Dike

Activity or Area	Comments
Geotextile and LLDPE liner installation	■ AM calibration results met Technical Specifications. Loads at failure in peel and shear were greater than minimum values presented in Table 6-2 from Technical Specifications. ■ Removal of the wet geotextile in place from Sta. 0+935 m to 0+900 m. ■ Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+935 m to 0+900 m. The geotextile surface was inspected before being covered with LLDPE. ■ Installation of the LLDPE liner on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+935 m to 0+900 m (panel numbers 820 to 823). The LLDPE was free of fold and hole. Seam tests (air channel tests) were carried out under the supervision of the QA Engineer and results met Technical Specifications. ■ The total fusion seam length is about 40 m. The total extrusion fillet seam length is about 28 m. ■ Vacuum box tests were performed from Sta. 0+935 m to 0+900 m. No leak has been identified. ■ Backfilling of the geosynthetics tie-in from Sta. 0+935 m to 0+900 m. The material has not been compacted yet.

Table 3: Details of the Destructive Testing and Follow-up on Repairs

Name	Structure	Station	Seam	Comment

5.0 FOUNDATION APPROVAL

No foundation approval was done during the reporting period.

Table 4: Details of the Foundation Approvals

Name	Structure	Sta. and Offset	Date of Approval	Comment

6.0 SAMPLING, LABORATORY AND FIELD TESTING

Table 5 and Table 6 present the samples collected or tested by the QA and QC as well as PNG field results.

Table 5: Samples taken by the QC

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

Table 6: Samples taken by the QA

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

7.0 PHOTOGRAPH

Photograph CD-1868: From Sta. 0+915/-24 m, looking S. Removal of the wet geotextile in place from Sta. 0+935 m to 0+900 m.

Photograph CD-1869: From Sta. 0+915/-30 m, looking W. Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+935 m to 0+900 m.

Photograph CD-1870: From Sta. 0+900/-26 m, looking S. Installation of the LLDPE liner on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+935 m to 0+900 m (panel numbers 820 to 823).

QA DAILY REPORT

DATE May 29th 2018 1897439-1576-TM-Rev0

TO Patrice Gagnon, Pier-Éric McDonald
Agnico Eagle Mines Ltd, Meadowbank Division

CC Frédérick Bolduc, Alexandre Lavallée

FROM Marion Habersetzer **EMAIL mhabersetzer@golder.com**

QA DAILY REPORT FOR MAY 28TH, 2018 – TSF SOUTH CELL CONSTRUCTION - MEADOWBANK (1897439)

1.0 WEATHER

Temperature around 0°C, sunny.

2.0 HEALTH AND SAFETY

- Cold weather and ice: apply caution when driving or walking on icy surfaces, wear appropriate clothing.
- Dust is still an issue on the construction field; be vigilant by staying out of the dust cloud near construction activities and road circulation.
- There is important heavy equipment coactivity on Central Dike because of geosynthetics installation operations: personnel on foot must make sure to be visible at all time.
- Frozen LLDPE liner is slippery in the morning: be careful when walking on the liner in the upstream slope.
- A blast is planned at 12:45 at BB Phaser.
- Yesterday, a worker suffered a sprained ankle after slipping on the frozen liner. It was reiterated that precautions must be taken when walking in the slope and that it is dangerous to step on seams.

3.0 DISCUSSION AND DAILY CONSTRUCTION MEETING

During the daily construction meeting and during the day the following discussions were held:

- In order to take advantage of the good weather, priority was given to installing LLDPE liner panels to cover the exposed geotextile on Central Dike. The extrusion and vacuum box testing will be performed tomorrow.

4.0 DESCRIPTION OF CONSTRUCTION WORK PERFORMED AND QA OBSERVATIONS

The QA activities by Golder are based on periodic inspections performed by the QA Engineer in order to monitor the construction activities and progress of the structure of the South Cell of the TSF. This report must be read in conjunction with the QC Report. The following tables summarize the progress and observations made for each structure.

Table 1: QA observations for Saddle Dam 3

Activity or Area	Comments
Water management	■ Water is ponding on the first compacted sieved till layer of the upstream toe liner tie-in at approx. Sta. 20+595 m and is partially frozen.

Table 2: QA Observations for Central Dike

Activity or Area	Comments
Geotextile and LLDPE liner installation	■ AM and PM calibration results met Technical Specifications. Loads at failure in peel and shear were greater than minimum values presented in Table 6-2 from Technical Specifications. ■ Removal of the wet geotextile in place from Sta. 0+900 m to 0+870 m. ■ Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+900 m to 0+870 m. The geotextile surface was inspected before being covered with LLDPE. ■ Installation of the LLDPE liner on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+900 m to 0+760 m (panel numbers 824 to 844). The LLDPE was free of fold and hole. Seam tests (air channel tests) were carried out under the supervision of the QA Engineer and results met Technical Specifications. ■ The total fusion seam length is about 200 m. The total extrusion fillet seam length is about 35 m. ■ Vacuum box tests have not been performed yet. ■ Backfilling of the geosynthetics tie-in from Sta. 0+900 m to 0+760 m. The material has not been compacted yet.

Activity or Area	Comments
	■ One destructive testing sample was collected on the LLDPE geomembrane at Sta. 0+8550 m (see Table 3) and will be tested tomorrow.

Table 3: Details of the Destructive Testing and Follow-up on Repairs

Name	Structure	Station	Seam	Comment
D-2	Central Dike	Sta. 0+855 m	Between panels 830 and 831	Sampled on May 28th, will be tested tomorrow.

5.0 FOUNDATION APPROVAL

No foundation approval was done during the reporting period.

Table 4: Details of the Foundation Approvals

Name	Structure	Sta. and Offset	Date of Approval	Comment

6.0 SAMPLING, LABORATORY AND FIELD TESTING

Table 5 and Table 6 present the samples collected or tested by the QA and QC as well as PNG field results.

Table 5: Samples taken by the QC

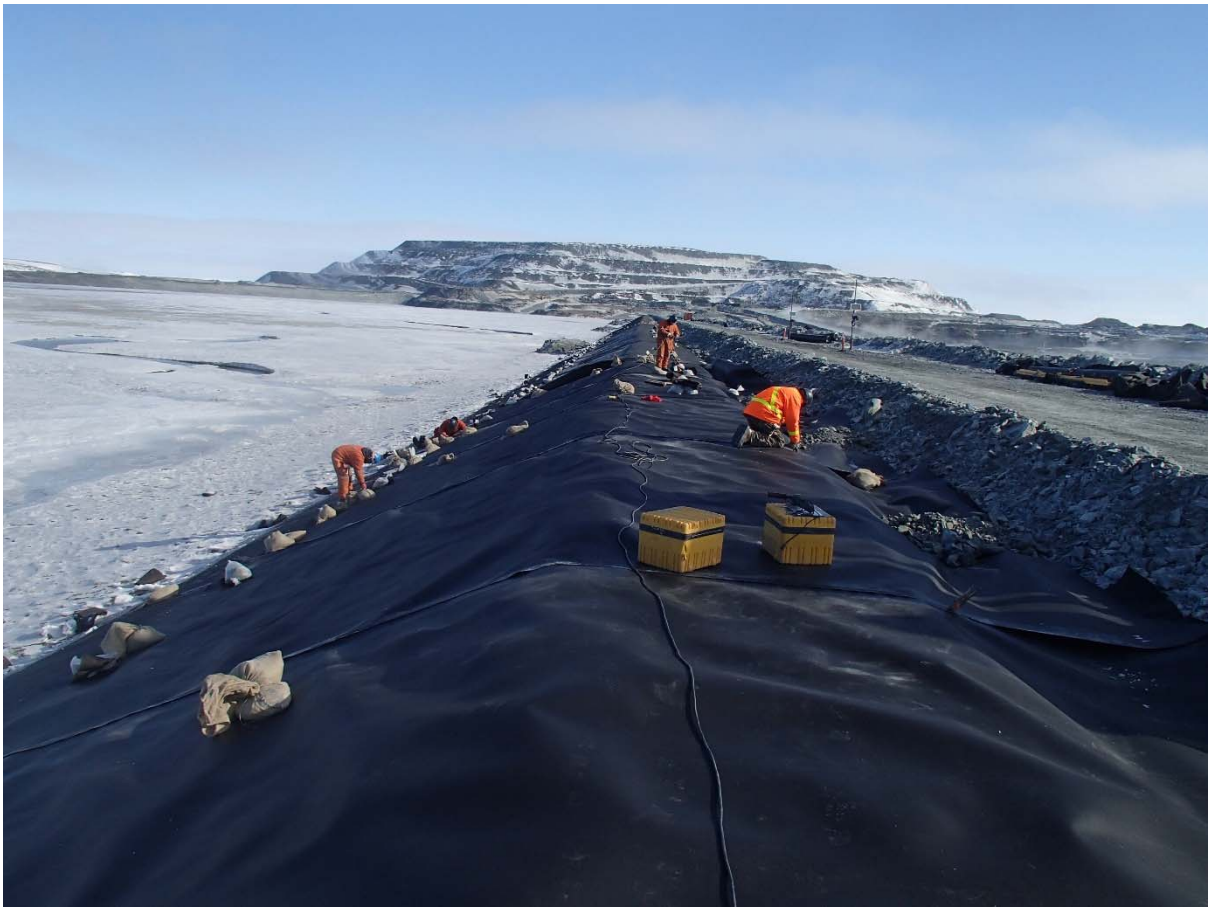
Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

Table 6: Samples taken by the QA

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

7.0 PHOTOGRAPH

Photograph CD-1871: From Sta. 0+910/-25 m, looking N. Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+900 m to 0+870 m.



Photograph CD-1872: From Sta. 0+900/-24 m, looking N. Installation of the LLDPE liner on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+900 m to 0+760 m (panel numbers 824 to 844).

QA DAILY REPORT

DATE May 30th 2018 1897439-1576-TM-Rev0

TO Patrice Gagnon, Pier-Éric McDonald
Agnico Eagle Mines Ltd, Meadowbank Division

CC Frédérick Bolduc, Alexandre Lavallée

FROM Samuel Barbeau **EMAIL sbarbeau@golder.com**

QA DAILY REPORT FOR MAY 29TH, 2018 – TSF SOUTH CELL CONSTRUCTION - MEADOWBANK (1897439)

1.0 WEATHER

Temperature around -1°C, snowy and cloudy.

2.0 HEALTH AND SAFETY

- Cold weather and ice: apply caution when driving or walking on icy surfaces, wear appropriate clothing.
- Dust is still an issue on the construction field; be vigilant by staying out of the dust cloud near construction activities and road circulation.
- There is important heavy equipment coactivity on Central Dike because of geosynthetics installation operations: personnel on foot must make sure to be visible at all time.
- Frozen LLDPE liner is slippery in the morning: be careful when walking on the liner in the upstream slope.

3.0 DISCUSSION AND DAILY CONSTRUCTION MEETING

During the daily construction meeting and during the day the following discussions were held:

- Due to snow fall, geosynthetics installation was interrupted around 10:30.
- The extrusion and vacuum box testing of the LLDPE liner panels which were installed yesterday were performed today.

4.0 DESCRIPTION OF CONSTRUCTION WORK PERFORMED AND QA OBSERVATIONS

The QA activities by Golder are based on periodic inspections performed by the QA Engineer in order to monitor the construction activities and progress of the structure of the South Cell of the TSF. This report must be read in conjunction with the QC Report. The following tables summarize the progress and observations made for each structure.

Table 1: QA observations for Saddle Dam 3

Activity or Area	Comments
Water management	■ Water is ponding on the first compacted sieved till layer of the upstream toe liner tie-in at approx. Sta. 20+595 m and is partially frozen.

Table 2: QA Observations for Central Dike

Activity or Area	Comments
Geotextile and LLDPE liner installation	■ AM calibration results met Technical Specifications. Loads at failure in peel and shear were greater than minimum values presented in Table 6-2 from Technical Specifications. ■ Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+760 m to 0+740 m. The geotextile surface was inspected before being covered with LLDPE. ■ Installation of the LLDPE liner on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+760 m to 0+740 m (panel numbers 845 to 848). The LLDPE was free of fold and hole. Seam tests (air channel tests) were carried out under the supervision of the QA Engineer and results met Technical Specifications. ■ The total fusion seam length is about 40 m. The total extrusion fillet seam length is about 90 m. ■ Vacuum box tests were performed from Sta. 0+900 m to 0+740 m. Leaks have been identified on the extrusion fillet seam at the bottom of panel 838 and have been marked and repaired. All repairs were tested with the vacuum box again. ■ Destructive testing was carried out on sample D-2 collected yesterday on the LLDPE geomembrane at Sta. 0+850 m (see Table 3). Loads at failure in peel and shear were greater than minimum values presented in Table 6-2 from Technical Specifications. Sample was kept for the Owner's Representative. ■ Backfilling of the geosynthetics tie-in from Sta. 0+760 m to 0+740 m. ■ Compaction of the geosynthetics tie-in material at El. 145 m with a 10-tonne smooth-drum compactor with vibration (4 passes) from Sta. 40+680 m to 0+740 m.

Table 3: Details of the Destructive Testing and Follow-up on Repairs

Name	Structure	Station	Seam	Comment
D-2	Central Dike	Sta. 0+855 m	Between panels 830 and 831	Compliant

5.0 FOUNDATION APPROVAL

No foundation approval was done during the reporting period.

Table 4: Details of the Foundation Approvals

Name	Structure	Sta. and Offset	Date of Approval	Comment

6.0 SAMPLING, LABORATORY AND FIELD TESTING

Table 5 and Table 6 present the samples collected or tested by the QA and QC as well as PNG field results.

Table 5: Samples taken by the QC

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

Table 6: Samples taken by the QA

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

7.0 PHOTOGRAPH

Photograph CD-1873: From Sta. 0+760/-26 m, looking N. Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+760 m to 0+740 m.

Photograph CD-1874: From Sta. 0+760/-26 m, looking N. Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+760 m to 0+740 m.

Photograph CD-1875: From Sta. 0+835/-26 m, looking N. View of a vacuum box testing.

Photograph CD-1876: From Sta. 0+820/-26 m, looking N. View of repair patches on the extrusion weld at the bottom of panel 838.

QA DAILY REPORT

DATE May 31st 2018 1897439-1576-TM-Rev0

TO Patrice Gagnon, Pier-Éric McDonald
Agnico Eagle Mines Ltd, Meadowbank Division

CC Frédérick Bolduc, Alexandre Lavallée

FROM Samuel Barbeau **EMAIL sbarbeau@golder.com**

QA DAILY REPORT FOR MAY 30TH, 2018 – TSF SOUTH CELL CONSTRUCTION - MEADOWBANK (1897439)

1.0 WEATHER

Temperature around -4°C, windy and cloudy.

2.0 HEALTH AND SAFETY

- Cold weather and ice: apply caution when driving or walking on icy surfaces, wear appropriate clothing.
- Dust is still an issue on the construction field; be vigilant by staying out of the dust cloud near construction activities and road circulation.
- There is important heavy equipment coactivity on Central Dike because of geosynthetics installation operations: personnel on foot must make sure to be visible at all time.
- Frozen LLDPE liner is slippery in the morning: be careful when walking on the liner in the upstream slope.
- A blast is planned at 12:45 at Pit E5.

3.0 DISCUSSION AND DAILY CONSTRUCTION MEETING

During the daily construction meeting and during the day the following discussions were held:

- It was pointed out by AEM that the tensiometer used for calibrations of the welding equipment still does not have a calibration certificate on site. AEM reiterated his request of this certificate to ZTG.
- Due to the adverse weather (strong winds), no geosynthetics could be installed today.

4.0 DESCRIPTION OF CONSTRUCTION WORK PERFORMED AND QA OBSERVATIONS

The QA activities by Golder are based on periodic inspections performed by the QA Engineer in order to monitor the construction activities and progress of the structure of the South Cell of the TSF. This report must be read in

conjunction with the QC Report. The following tables summarize the progress and observations made for each structure.

Table 1: QA observations for Saddle Dam 3

Activity or Area	Comments
Water management	■ Water is ponding on the first compacted sieved till layer of the upstream toe liner tie-in at approx. Sta. 20+595 m and is partially frozen.

Table 2: QA Observations for Central Dike

Activity or Area	Comments
None	

Table 3: Details of the Destructive Testing and Follow-up on Repairs

Name	Structure	Station	Seam	Comment

5.0 FOUNDATION APPROVAL

No foundation approval was done during the reporting period.

Table 4: Details of the Foundation Approvals

Name	Structure	Sta. and Offset	Date of Approval	Comment

6.0 SAMPLING, LABORATORY AND FIELD TESTING

Table 5 and Table 6 present the samples collected or tested by the QA and QC as well as PNG field results.

Table 5: Samples taken by the QC

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

Table 6: Samples taken by the QA

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

QA DAILY REPORT

DATE June 1st 2018 1897439-1576-TM-Rev0

TO Patrice Gagnon, Pier-Éric McDonald
Agnico Eagle Mines Ltd, Meadowbank Division

CC Frédérick Bolduc, Alexandre Lavallée

FROM Samuel Barbeau **EMAIL sbarbeau@golder.com**

QA DAILY REPORT FOR MAY 31ST, 2018 – TSF SOUTH CELL CONSTRUCTION - MEADOWBANK (1897439)

1.0 WEATHER

Temperature around -5°C, windy and cloudy.

2.0 HEALTH AND SAFETY

- Cold weather and ice: apply caution when driving or walking on icy surfaces, wear appropriate clothing.
- Dust is still an issue on the construction field; be vigilant by staying out of the dust cloud near construction activities and road circulation.
- There is important heavy equipment coactivity on Central Dike because of geosynthetics installation operations: personnel on foot must make sure to be visible at all time.
- Frozen LLDPE liner is slippery in the morning: be careful when walking on the liner in the upstream slope.
- A blast is planned at 12:45 at BB Phaser.

3.0 DISCUSSION AND DAILY CONSTRUCTION MEETING

During the daily construction meeting and during the day the following discussions were held:

- Due to the adverse weather (strong winds), no geosynthetics could be installed today.

4.0 DESCRIPTION OF CONSTRUCTION WORK PERFORMED AND QA OBSERVATIONS

The QA activities by Golder are based on periodic inspections performed by the QA Engineer in order to monitor the construction activities and progress of the structure of the South Cell of the TSF. This report must be read in conjunction with the QC Report. The following tables summarize the progress and observations made for each structure.

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7250, rue du Mile End, 3e étage Montréal (Québec) H2R 3A4 Canada T: +1 514 383 0990 +1 514 383 5332

Table 1: QA observations for Saddle Dam 3

Activity or Area	Comments
Water management	■ Water is ponding on the first compacted sieved till layer of the upstream toe liner tie-in at approx. Sta. 20+595 m and is partially frozen.

Table 2: QA Observations for Central Dike

Activity or Area	Comments
None	

Table 3: Details of the Destructive Testing and Follow-up on Repairs

Name	Structure	Station	Seam	Comment

5.0 FOUNDATION APPROVAL

No foundation approval was done during the reporting period.

Table 4: Details of the Foundation Approvals

Name	Structure	Sta. and Offset	Date of Approval	Comment

6.0 SAMPLING, LABORATORY AND FIELD TESTING

Table 5 and Table 6 present the samples collected or tested by the QA and QC as well as PNG field results.

Table 5: Samples taken by the QC

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

Table 6: Samples taken by the QA

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

QA DAILY REPORT

DATE June 2nd 2018 1897439-1576-TM-Rev0

TO Patrice Gagnon, Pier-Éric McDonald
Agnico Eagle Mines Ltd, Meadowbank Division

CC Frédérick Bolduc, Alexandre Lavallée

FROM Samuel Barbeau **EMAIL sbarbeau@golder.com**

QA DAILY REPORT FOR JUNE 1ST, 2018 – TSF SOUTH CELL CONSTRUCTION - MEADOWBANK (1897439)

1.0 WEATHER

Temperature around 0°C, sunny.

2.0 HEALTH AND SAFETY

- Cold weather and ice: apply caution when driving or walking on icy surfaces, wear appropriate clothing.
- Dust is still an issue on the construction field; be vigilant by staying out of the dust cloud near construction activities and road circulation.
- There is important heavy equipment coactivity on Central Dike because of geosynthetics installation operations: personnel on foot must make sure to be visible at all time.
- Frozen LLDPE liner is slippery in the morning: be careful when walking on the liner in the upstream slope.
- A blast is planned at 12:45 at Phaser.

3.0 DISCUSSION AND DAILY CONSTRUCTION MEETING

During the daily construction meeting and during the day the following discussions were held:

- In order to take advantage of the good weather, priority was given to installing LLDPE liner panels. The extrusion was weld up to Sta. 0+660 m and vacuum box testing will be performed tomorrow.
- The QA Manager observed a few holes on LLDPE panel 850 after its installation and the fusion weld with panel 849. Panel 850 was the beginning of a new roll. The holes were repaired with extrusion welding. The QA Manager reminded to discard the first few meters of the rolls to ensure that only intact, good quality material is used.

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4.0 DESCRIPTION OF CONSTRUCTION WORK PERFORMED AND QA OBSERVATIONS

The QA activities by Golder are based on periodic inspections performed by the QA Engineer in order to monitor the construction activities and progress of the structure of the South Cell of the TSF. This report must be read in conjunction with the QC Report. The following tables summarize the progress and observations made for each structure.

Table 1: QA observations for Saddle Dam 3

Activity or Area	Comments
Water management	■ Water is ponding on the first compacted sieved till layer of the upstream toe liner tie-in at approx. Sta. 20+595 m and is partially frozen.

Table 2: QA Observations for Central Dike

Activity or Area	Comments
Geotextile and LLDPE liner installation	■ AM and PM calibration results met Technical Specifications. Loads at failure in peel and shear were greater than minimum values presented in Table 6-2 from Technical Specifications. ■ Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+740 m to 0+610 m. The geotextile surface was inspected before being covered with LLDPE. ■ Installation of the LLDPE liner on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+740 m to 0+610 m (panel numbers 849 to 867). The LLDPE was free of fold and hole, except for panel number 850 for which a few holes were observed following installation. All holes identified have been marked and repaired. All repairs vacuum box tests have not been performed yet. Seam tests (air channel tests) were carried out under the supervision of the QA Engineer and results met Technical Specifications. ■ The total fusion seam length is about 190 m. The total extrusion fillet seam length is about 80 m. ■ Vacuum box tests have not been performed yet. ■ Destructive testing was carried out on the sample D-3 and D-4 collected on the LLDPE geomembrane at Sta. 0+760 m and at Sta 0+655 m (see Table 3). Loads at failure in peel and shear were greater than minimum values

Activity or Area	Comments
	presented in Table 6-2 from Technical Specifications. The samples were kept for the Owner's Representative. ■ Backfilling of the geosynthetics tie-in from Sta. 0+740 m to 0+610 m. The material has not been compacted yet. ■ Compaction of the geosynthetics tie-in material at El. 145 m with a 10-tonne smooth-drum compactor with vibration (4 passes) from Sta. 0+740 m to 0+610 m.

Table 3: Details of the Destructive Testing and Follow-up on Repairs

Name	Structure	Station	Seam	Comment
D-3	Central Dike	Sta. 0+760 m	Between panels 845 and 846	Compliant
D-4	Central Dike	Sta. 0+655 m	Between panels 860 and 861	Compliant

5.0 FOUNDATION APPROVAL

No foundation approval was done during the reporting period.

Table 4: Details of the Foundation Approvals

Name	Structure	Sta. and Offset	Date of Approval	Comment

6.0 SAMPLING, LABORATORY AND FIELD TESTING

Table 5 and Table 6 present the samples collected or tested by the QA and QC as well as PNG field results.

Table 5: Samples taken by the QC

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

Table 6: Samples taken by the QA

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

7.0 PHOTOGRAPH

Photograph CD-1877: From Sta. 0+745/-26 m, looking N. Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+740 m to 0+610 m.

Photograph CD-1878: From Sta. 0+720/-24 m, looking N. Installation of the LLDPE liner on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+740 m to 0+610 m (panel numbers 849 to 867).

Photograph CD-1879: From Sta. 0+735/-28 m, looking N. View of the repaired holes on panel 850.

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QA DAILY REPORT

DATE June 3rd 2018 1897439-1576-TM-Rev0

TO Patrice Gagnon, Pier-Éric McDonald
Agnico Eagle Mines Ltd, Meadowbank Division

CC Frédérick Bolduc, Alexandre Lavallée

FROM Samuel Barbeau **EMAIL sbarbeau@golder.com**

QA DAILY REPORT FOR JUNE 2ND, 2018 – TSF SOUTH CELL CONSTRUCTION - MEADOWBANK (1897439)

1.0 WEATHER

Temperature around 0°C, sunny.

2.0 HEALTH AND SAFETY

- Cold weather and ice: apply caution when driving or walking on icy surfaces, wear appropriate clothing.
- Dust is still an issue on the construction field; be vigilant by staying out of the dust cloud near construction activities and road circulation.
- There is important heavy equipment coactivity on Central Dike because of geosynthetics installation operations: personnel on foot must make sure to be visible at all time.
- Frozen LLDPE liner is slippery in the morning: be careful when walking on the liner in the upstream slope.
- Fog in the morning: reduce speed while driving and increase distance with other vehicles.
- Following a near miss during night shift between a truck and the grader, it was reminded to have a clear visual or radio communication with the operator before overtaking a grader.

3.0 DISCUSSION AND DAILY CONSTRUCTION MEETING

During the daily construction meeting and during the day the following discussions were held:

- In order to take advantage of the good weather, priority was given to installing LLDPE liner panels. The extrusion was weld up to Sta. 0+550 m and vacuum box testing will be performed latter.
- The QA Manager observed a geotextile panel with a horizontal weld in the slope at Sta. 0+520 m following its installation. The panel was removed and replaced it by a new geotextile panel before installing the LLDPE liner panels.

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4.0 DESCRIPTION OF CONSTRUCTION WORK PERFORMED AND QA OBSERVATIONS

The QA activities by Golder are based on periodic inspections performed by the QA Engineer in order to monitor the construction activities and progress of the structure of the South Cell of the TSF. This report must be read in conjunction with the QC Report. The following tables summarize the progress and observations made for each structure.

Table 1: QA observations for Saddle Dam 3

Activity or Area	Comments
Water management	■ Water is ponding on the first compacted sieved till layer of the upstream toe liner tie-in at approx. Sta. 20+595 m and is partially frozen.

Table 2: QA Observations for Central Dike

Activity or Area	Comments
Geotextile and LLDPE liner installation	■ AM and PM calibration results met Technical Specifications. Loads at failure in peel and shear were greater than minimum values presented in Table 6-2 from Technical Specifications. ■ Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+610 m to 0+480 m. The geotextile surface was inspected before being covered with LLDPE. ■ Installation of the LLDPE liner on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+610 m to 0+480 m (panel numbers 868 to 886). The LLDPE was free of fold and hole. Seam tests (air channel tests) were carried out under the supervision of the QA Engineer and results met Technical Specifications. ■ The total fusion seam length is about 190 m. The total extrusion fillet seam length is about 100 m. ■ Vacuum box tests have not been performed yet. ■ Destructive testing was carried out on the sample D-5 collected on the LLDPE geomembrane at Sta. 0+555 m (see Table 3). Loads at failure in peel and shear were greater than minimum values presented in Table 6-2 from Technical Specifications. The samples were kept for the Owner's Representative.

Activity or Area	Comments
	■ Backfilling of the geosynthetics tie-in from Sta. 0+610 m to 0+480 m. ■ Compaction of the geosynthetics tie-in material at El. 145 m with a 10-tonne smooth-drum compactor with vibration (4 passes) from Sta. 0+610 m to 0+480 m.

Table 3: Details of the Destructive Testing and Follow-up on Repairs

Name	Structure	Station	Seam	Comment
D-5	Central Dike	Sta. 0+555 m	Between panels 875 and 876	Compliant

5.0 FOUNDATION APPROVAL

No foundation approval was done during the reporting period.

Table 4: Details of the Foundation Approvals

Name	Structure	Sta. and Offset	Date of Approval	Comment

6.0 SAMPLING, LABORATORY AND FIELD TESTING

Table 5 and Table 6 present the samples collected or tested by the QA and QC as well as PNG field results.

Table 5: Samples taken by the QC

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

Table 6: Samples taken by the QA

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

7.0 PHOTOGRAPH

Photograph CD-1880: From Sta. 0+600/-25 m, looking N. Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+610 m to 0+480 m.

Photograph CD-1881: From Sta. 0+530/-27 m, looking N. View of a geotextile panel with a horizontal weld in the slope at Sta. 0+520 m before its removal.

Photograph CD-1882: From Sta. 0+510/-25 m, looking S. View of the emplacement of the geotextile panel with a horizontal weld in the slope at Sta. 0+520 following its removal.

Photograph CD-1883: From Sta. 0+525/-26 m, looking N. Installation of the LLDPE liner on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+610 m to 0+480 m (panel numbers 868 to 886).

Photograph CD-1884: From Sta. 0+530/-25 m, looking S. Backfilling of the geosynthetics tie-in from Sta. 0+610 m to 0+480 m and compaction of the tie-in material with a 10-tonne smooth-drum compactor with vibration (4 passes) from Sta.0+610 to 0+480 m.

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QA DAILY REPORT

DATE June 4th 2018 1897439-1576-TM-Rev0

TO Patrice Gagnon, Pier-Éric McDonald
Agnico Eagle Mines Ltd, Meadowbank Division

CC Frédérick Bolduc, Alexandre Lavallée

FROM Samuel Barbeau **EMAIL sbarbeau@golder.com**

QA DAILY REPORT FOR JUNE 3RD, 2018 – TSF SOUTH CELL CONSTRUCTION - MEADOWBANK (1897439)

1.0 WEATHER

Temperature around -1°C, sunny.

2.0 HEALTH AND SAFETY

- Cold weather and ice: apply caution when driving or walking on icy surfaces, wear appropriate clothing.
- Dust is still an issue on the construction field; be vigilant by staying out of the dust cloud near construction activities and road circulation.
- There is important heavy equipment coactivity on Central Dike because of geosynthetics installation operations: personnel on foot must make sure to be visible at all time.
- Frozen LLDPE liner is slippery in the morning: be careful when walking on the liner in the upstream slope.

3.0 DISCUSSION AND DAILY CONSTRUCTION MEETING

During the daily construction meeting and during the day the following discussions were held:

- In order to take advantage of the good weather, priority was given to installing LLDPE liner panels. The extrusion was weld up to Sta. 0+410 m and vacuum box testing will be performed latter.
- The QA Manager verified the mechanical properties of the TenCate Mirafi S1600 geotextile planned for the design change regarding the liner erosion protection cover on SD3. The design change required geotextile type Texel 934 or equivalent. As the mechanical properties of the TenCate Mirafi S1600 are inferior to those of the Texel 934, the TenCate Mirafi S1600 is not considered equivalent.

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4.0 DESCRIPTION OF CONSTRUCTION WORK PERFORMED AND QA OBSERVATIONS

The QA activities by Golder are based on periodic inspections performed by the QA Engineer in order to monitor the construction activities and progress of the structure of the South Cell of the TSF. This report must be read in conjunction with the QC Report. The following tables summarize the progress and observations made for each structure.

Table 1: QA observations for Saddle Dam 3

Activity or Area	Comments
Water management	■ Water is ponding on the first compacted sieved till layer of the upstream toe liner tie-in at approx. Sta. 20+595 m and is partially frozen.

Table 2: QA Observations for Central Dike

Activity or Area	Comments
Geotextile and LLDPE liner installation	■ AM and PM calibration results met Technical Specifications. Loads at failure in peel and shear were greater than minimum values presented in Table 6-2 from Technical Specifications. ■ Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+480 m to 0+320 m. The geotextile surface was inspected before being covered with LLDPE. ■ Installation of the LLDPE liner on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+480 m to 0+320 m (panel numbers 887 to 910). The LLDPE was free of fold and hole. Seam tests (air channel tests) were carried out under the supervision of the QA Engineer and results met Technical Specifications. ■ The total fusion seam length is about 240 m. The total extrusion fillet seam length is about 140 m. ■ Vacuum box tests have not been performed yet. ■ Destructive testing was carried out on the sample D-6 and D-7 collected on the LLDPE geomembrane at Sta. 0+450 m and at Sta 0+350 m (see Table 3). Loads at failure in peel and shear were greater than minimum values presented in Table 6-2 from Technical Specifications. The samples were kept for the Owner's Representative.

Activity or Area	Comments
	■ Backfilling of the geosynthetics tie-in from Sta. 0+480 m to 0+320 m. The material has not been compacted yet.

Table 3: Details of the Destructive Testing and Follow-up on Repairs

Name	Structure	Station	Seam	Comment
D-6	Central Dike	Sta. 0+450 m	Between panels 890 and 891	Compliant
D-7	Central Dike	Sta. 0+350 m	Between panels 905 and 906	Compliant

5.0 FOUNDATION APPROVAL

No foundation approval was done during the reporting period.

Table 4: Details of the Foundation Approvals

Name	Structure	Sta. and Offset	Date of Approval	Comment

6.0 SAMPLING, LABORATORY AND FIELD TESTING

Table 5 and Table 6 present the samples collected or tested by the QA and QC as well as PNG field results.

Table 5: Samples taken by the QC

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

Table 6: Samples taken by the QA

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

7.0 PHOTOGRAPH

Photograph CD-1885: From Sta. 0+460/-26 m, looking N. Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+480 m to 0+320 m.

Photograph CD-1886: From Sta. 0+525/-26 m, looking N. Installation of the LLDPE liner on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+480 m to 0+320 m (panel numbers 887 to 910).

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QA DAILY REPORT

DATE June 5th 2018 1897439-1576-TM-Rev0

TO Patrice Gagnon, Pier-Éric McDonald
Agnico Eagle Mines Ltd, Meadowbank Division

CC Frédérick Bolduc, Alexandre Lavallée

FROM Samuel Barbeau **EMAIL sbarbeau@golder.com**

QA DAILY REPORT FOR JUNE 4TH, 2018 – TSF SOUTH CELL CONSTRUCTION - MEADOWBANK (1897439)

1.0 WEATHER

Temperature around 2°C, sunny.

2.0 HEALTH AND SAFETY

- Cold weather and ice: apply caution when driving or walking on icy surfaces, wear appropriate clothing.
- Dust is still an issue on the construction field; be vigilant by staying out of the dust cloud near construction activities and road circulation.
- There is important heavy equipment coactivity on Central Dike because of geosynthetics installation operations: personnel on foot must make sure to be visible at all time.
- Frozen LLDPE liner is slippery in the morning: be careful when walking on the liner in the upstream slope.
- A blast is planned at 12:45 at Pit E.

3.0 DISCUSSION AND DAILY CONSTRUCTION MEETING

During the daily construction meeting and during the day the following discussions were held:

- In order to take advantage of the good weather, priority was given to installing LLDPE liner panels. The extrusion was weld up to Sta. 0+320 m and vacuum box testing will be performed latter.
- The underlying liner has been cut at around Sta. 0+160 to drain the water (see photographs).
- The QA Manager verified the mechanical properties of the TenCate Mirafi S1600 geotextile planned for the design change regarding the liner erosion protection cover on SD3. The design change required geotextile type Texel 934 or equivalent. As the mechanical properties of the TenCate Mirafi S1600 are inferior to those of the Texel 934, the TenCate Mirafi S1600 is not considered equivalent. According to AEM, it is not possible

to deliver other geotextile to the site on time for the construction at the end of July, as the boats are already full. An alternative solution will need to be found with the agreement of the Designer.

- The water runoff from a melting snow berm north of SD3 was flowing in the small pond on the first compacted sieved till layer of the upstream toe liner tie-in at approx. Sta. 20+595 m. A temporary trench was dug to deviate the water flow to allow for the dewatering of the pond before the installation of the LLDPE.

4.0 DESCRIPTION OF CONSTRUCTION WORK PERFORMED AND QA OBSERVATIONS

The QA activities by Golder are based on periodic inspections performed by the QA Engineer in order to monitor the construction activities and progress of the structure of the South Cell of the TSF. This report must be read in conjunction with the QC Report. The following tables summarize the progress and observations made for each structure.

Table 1: QA observations for Saddle Dam 3

Activity or Area	Comments
Water management	■ Water is ponding on the first compacted sieved till layer of the upstream toe liner tie-in at approx. Sta. 20+595 m and is partially frozen.

Table 2: QA Observations for Central Dike

Activity or Area	Comments
Geotextile and LLDPE liner installation	■ AM and PM calibration results met Technical Specifications. Loads at failure in peel and shear were greater than minimum values presented in Table 6-2 from Technical Specifications. ■ Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+320 m to 0+160 m. The geotextile surface was inspected before being covered with LLDPE. ■ Installation of the LLDPE liner on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+320 m to 0+160 m (panel numbers 911 to 933). The LLDPE was free of fold and hole. Seam tests (air channel tests) were carried out under the supervision of the QA Engineer and results met Technical Specifications. ■ The total fusion seam length is about 240 m. The total extrusion fillet seam length is about 90 m. ■ Vacuum box tests have not been performed yet.

Activity or Area	Comments
	■ Sample D-8 was collected on the LLDPE geomembrane at Sta 0+240 m and destructive testing will be carried out tomorrow (see Table 3). The sample was kept for the Owner's Representative. ■ Backfilling of the geosynthetics tie-in from Sta. 0+320 m to 0+160 m. The material has not been compacted yet.

Table 3: Details of the Destructive Testing and Follow-up on Repairs

Name	Structure	Station	Seam	Comment
D-8	Central Dike	Sta. 0+240 m	Between panels 920 and 921	Sampled on June 4th, will be tested tomorrow.

5.0 FOUNDATION APPROVAL

No foundation approval was done during the reporting period.

Table 4: Details of the Foundation Approvals

Name	Structure	Sta. and Offset	Date of Approval	Comment

6.0 SAMPLING, LABORATORY AND FIELD TESTING

Table 5 and Table 6 present the samples collected or tested by the QA and QC as well as PNG field results.

Table 5: Samples taken by the QC

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

Table 6: Samples taken by the QA

Sample ID	Date Sampled	Date Tested	Fill Material Type	Location (Station/Offset Elevation)	Test	Testing Result

7.0 PHOTOGRAPH

Photograph CD-1887: From Sta. 0+310/-26 m, looking N. Installation of the geotextile on the upstream slope 2H:1V between El. 143 m and 145 m from Sta. 0+320 m to 0+150 m.