



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD# 3

SEPTEMBER 24TH TO SEPTEMBER 30TH, 2018

Social and Cultural Features

| Field Observation | # of occurrences | Description and Mitigation Measures | Mitigation Status | Further Action Required (Yes/No) |
|--|------------------|-------------------------------------|-------------------|----------------------------------|
| Traditional Use Area (hunting, fishing, gathering, trapping) | 0 | | | |
| Rock Formations (rocks of significance, tipi rings, etc.) | 0 | | | |
| Artifacts | 0 | | | |
| Bones | 0 | | | |
| Potential Gravesites | 0 | | | |

Environmental Features

| Field Observation | # of occurrences | Description and Mitigation Measures | Mitigation Status | Further Action Required (Yes/No) |
|--------------------------------|------------------|-------------------------------------|-------------------|----------------------------------|
| Medicinal or Cultural Plants | 0 | | | |
| Aquatic Life | 0 | | | |
| Animal Observations or Burrows | 0 | | | |
| Bird Nests | 0 | | | |
| Trees (Red Willow) | 0 | | | |
| Wetlands | 0 | | | |
| Watercourse Crossing | 0 | | | |

Additional Observations and Summary of Activities or Concerns

This week we spent our time in **spread four**, crews were rained out on Monday and Tuesday.

They are still busy with machine clean up and spreading of top soil and working their way back towards spread three. The process of final clean is that they de-compact the sub soil with discers and graters and then they place the second layer of soils and grade it evenly across the right of way. They remove the rock by picking and disc it again before placing the top soil. This process is repeated with the top soil as previously mentioned. They are also building fences where they are needed. Also, they are spreading and crimping straw in spread four as a soil erosion prevention method. All previously mentioned are still on-going this week.

On the west side of Iskwew Creek the top soil and machine clean-up was completed. Three berms were built on the west side of the creek as well. Machine clean up and top soil clean-up are continuing westward towards road 75 which is the beginning of spread four. They should be done by the end of this week and moving into spread three.

In spread three they will be constructing access approaches to all seven valve sites. Currently, they have started on valve number 12. They have stripped the top soil and then added subsoil and packed it down. Geotech fabric was then placed over the compacted subsoil and then again gravel on top which they will compact. This was the end of the week which they will be carrying on with into next week.



Stripping topsoil for access approach

SSKP 347+441



Packing And spreading gravel SSKP 347+441



Rock picking. Preparing for crimping

Road 107



Pulling in topsoil

SSKP 417+700



Hauling rock to this point SSKP 418+930



Hauling topsoil from access SSKP 347+441



Performing compaction test SSKP 347+441



Wash station SSKP 417+800



SSKP 418+000 rock picking



SSKP 317+441 Track hoe loading gravel truck with topsoil it's taken to a pile off to the side.



#12 valve most of gravel taken out, prepping for next stage.

Approvals

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September 30, 2018

REVIEWED BY



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October 2nd, 2018

APPROVED BY



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October 2nd, 2018

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