

From: [Arie and Willemiek Muilwijk](#)
To: [Adria Snowdon](#)
Subject: Fwd: Logs for NRCB work
Date: October 1, 2019 9:58:57 AM
Attachments: [Muilwijk.xls](#)

Sent from Sonim XP7

----- Forwarded message -----

From: info@chilako.com
Date: Aug 30, 2019 9:02 AM
Subject: Logs for NRCB work
To: [REDACTED]
Cc:

Hello,

Attached are the logs for your site. I have already sent them to John at Wood.

Thank you,
Eric DeLong
Chilako Drilling Services Ltd.
(403) 345-3710

CHILAKO DRILLING SERVICES LTD

Box 942 Coaldale, Alberta, T1M 1M8
(403) 345-3710

SOIL PROFILE AND PARENT MATERIAL DESCRIPTION

Site Location: Arie Muilwijk

Date: 9-Aug-19

| Hole # | Location | Depth | Texture | Moisture | Geological | Sample | Remarks |
|---------|--------------------|---------|---------|----------|--------------------------------|--------|---|
| AM1-19 | 0314346 5511364 | 0-2.1 | VFSL | SM | Lac | | Silty |
| | | 2.1-3.5 | VFSL | VM | Lac | | |
| | | 3.5-5.1 | VFSL | VM-Sat | Lac | | |
| | | 5.1-5.9 | SiCL | M | Lac | | V. firm, med-high plastic, yellow brown |
| | | 5.9-6.2 | FSL | VM | Lac | | Slough @ 3.3m |
| AM2-19 | 0314354 5511400 | 0-2.9 | VFSL | SM | Lac | | Silty |
| | | 2.9-3.6 | SiCL | VM | Lac | | Sandy |
| | | 3.6-5.6 | VFSL | Sat | Lac | | Soft, olive brown, silty, free water |
| | | 5.6-6.2 | SiCL | M | Lac | | V. firm, med-high plastic, olive brown slough @ 3.9m |
| AM3-19 | 0314364 5511294 | 0-1.8 | VFSL | M | Lac | | Loose, olive brown, silty |
| | | 1.8-2.3 | VFSL | VM | Lac | | Low plastic, olive brown, silty |
| | | 2.3-3.0 | VFSL | VM | Lac | | Silty |
| | | 3.0-4.1 | VFSL | Sat | Lac | | Silty, free water, VFSL sand lenses |
| | | 4.1-4.6 | SiCL | M | Lac | | Stiff, med plastic, olive brown |
| | | 4.6-5.0 | VFSL | VM | Lac | | Soft, low plastic, olive brown |
| 5.0-6.2 | SiCL | VM | Lac | | Firm, low plastic, olive brown | | |
| AM4-19 | 0314411 5511281 | 0-1.0 | SiCL | M | Lac | | |
| | | 1.0-2.7 | VFSL | M | Lac | | |
| | | 2.7-4.4 | VFSL | Sat | Lac | | Soft |
| | | 4.4-6.2 | C-SC | M | Till | | Stiff, low plastic, trace gravel |

| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|

Legend: L

Loam

| | |
|-----|------------------|
| C | Clay |
| S | Sand |
| Gr. | Gravel |
| Si | Silt |
| F | Fine (sand) |
| VF | Very Fine (sand) |

Eg. VFSCL = Very Fine Sandy Clay Loam

From: [Adria Snowdon](#)
To: ["Arie and Willemiek Muilwijk"](#)
Subject: RE: Liner Spec Sheet
Date: October 1, 2019 9:25:00 AM

Hi Arie,

Could you re-send the borehole information? I've got the map showing borehole locations. I just need the results.

From: Arie and Willemiek Muilwijk [redacted]
Sent: September-26-19 8:21 AM
To: Adria Snowdon
Subject: RE: Liner Spec Sheet

Good morning Adria,
1:30 Monday sounds good with me!
Hope to see you then.
Thanks
Arie

Sent from Sonim XP7

On Sep 26, 2019 8:18 AM, Adria Snowdon <Adria.Snowdon@nrcb.ca> wrote:

Sounds good! Should we say 1:30 on Monday?

From: Arie and Willemiek Muilwijk [<mailto:> [redacted]]
Sent: September-25-19 5:27 PM
To: Adria Snowdon <Adria.Snowdon@nrcb.ca>
Subject: RE: Liner Spec Sheet

Hello Adria,
Ok then Monday will be the best, mid morning to early afternoon anytime is fine.
Thanks
Arie

Sent from Sonim XP7

On Sep 25, 2019 5:12 PM, Adria Snowdon <Adria.Snowdon@nrcb.ca> wrote:

Hi Arie,

Monday or anytime next week that works for you would be best.

From: Arie and Willemiek Muilwijk [<mailto:> [redacted]]
Sent: September-25-19 4:22 PM
To: Adria Snowdon <Adria.Snowdon@nrcb.ca>
Subject: RE: Liner Spec Sheet


Hi Adria,
Would you have time tomorrow afternoon maybe to work on Part 2? Thanks
Arie

Sent from Sonim XP7

On Sep 25, 2019 4:03 PM, Adria Snowdon <Adria.Snowdon@nrcb.ca> wrote:

Hi Arie! Great, just bring that in with what you have for the part 2 and we will get this part 2 sorted out. How about Monday?

-----Original Message-----

From: Arie and Willemiek Muilwijk [<mailto:> 
Sent: September-25-19 3:15 PM
To: Adria Snowdon <Adria.Snowdon@nrcb.ca>
Subject: Liner Spec Sheet

Hello Adria,
Attached is a spec sheet on the 60mil liner. I was given choice to go with the minimum of 40mil or a bit of a upgrade to 60mil liner. I'm leaning to the 60mil, just giving it the extra strength to resist puncture and such.
Sent from Sonim XP7