

Hamre, John G.

From: Fahn, Patrick J.
Sent: Friday, February 06, 2009 9:48 AM
To: Hamre, John G.
Subject: FW: sink holes at Pembina River HDD site
Attachments: 2-4-09-1.jpg; 2-4-09 -2.jpg; Sinkhole #1 SN 356+15 2009-02-03 looking south.jpg; SinkHoles Layout1 (1).pdf

John – please docket in 06-421 from TransCanada and then forward to Commissioners, PUD and Legal

Patrick Fahn
Director-Compliance and Competitive Markets
Email: pfahn@nd.gov
Phone: (701) 328-4077

North Dakota Public Service Commission
600 E Boulevard
Bismarck ND 58505-0480
Fax: (701) 328-2410

From: Todd Kranda [mailto:kranda@kelschlaw.com]
Sent: Friday, February 06, 2009 8:47 AM
To: Fahn, Patrick J.
Cc: -Grp-PSC Commissioners; mark.anderson@kljeng.com
Subject: RE: sink holes at Pembina River HDD site

Mr. Pat Fahn –

I have some additional preliminary information that I wanted to share with you regarding the sink hole situation. Please see the attached drawing and photographs regarding the sink holes.

The sink holes are depicted on the attached drawing and are all on the north plateau of the Pembina River. The holes have been secured with barricades and fencing as appropriate. Additionally, the Walhalla Snow Mobiling Association has been advised of the holes. A geotechnical engineer is on site to assess the holes and to determine the remediation plan for them.

TransCanada should have a preliminary report early next week. While TransCanada will await the recommendation from the geotechnical engineer, the initial belief from some of the company representatives is that TransCanada would do the remediation in the Spring since this would allow the holes to stabilize and there would not be any issues with backfilling potentially with frozen materials which do not compact well. If that is the determination based on the recommendation, the holes will be monitored and the barricades and fencing maintained until Spring when the remediation work is completed. Again, this is only a preliminary analysis and is dependent upon what the recommendation is from the geotechnical engineer.

I will update you as I receive additional information about this situation.

Todd D. Kranda

637 PU-06-421 Filed: 2/6/2009 Pages: 6
Email re. Sink Holes at Pembina River HDD Site

From: Fahn, Patrick J. [mailto:pfahn@nd.gov]
Sent: Thursday, February 05, 2009 10:13 AM
To: Todd Kranda
Cc: -Grp-PSC Commissioners; mark.anderson@kljeng.com
Subject: sink holes at Pembina River HDD site

Mr. Kranda,

I have attached the most recent 3rd party inspector reports including pictures that relay a condition of several large sink holes at the Pembina River HDD site. Please ask TransCanada to provide its mitigation plan, the timeline for the mitigation and describe any measures that will be taken in the interim.

Patrick Fahn

Director-Compliance and Competitive Markets

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ROAD
CLOSED

access road to snow mobile trail
hole 4 & 5



ROAD
CLOSED

5

4 & 5 under same fence

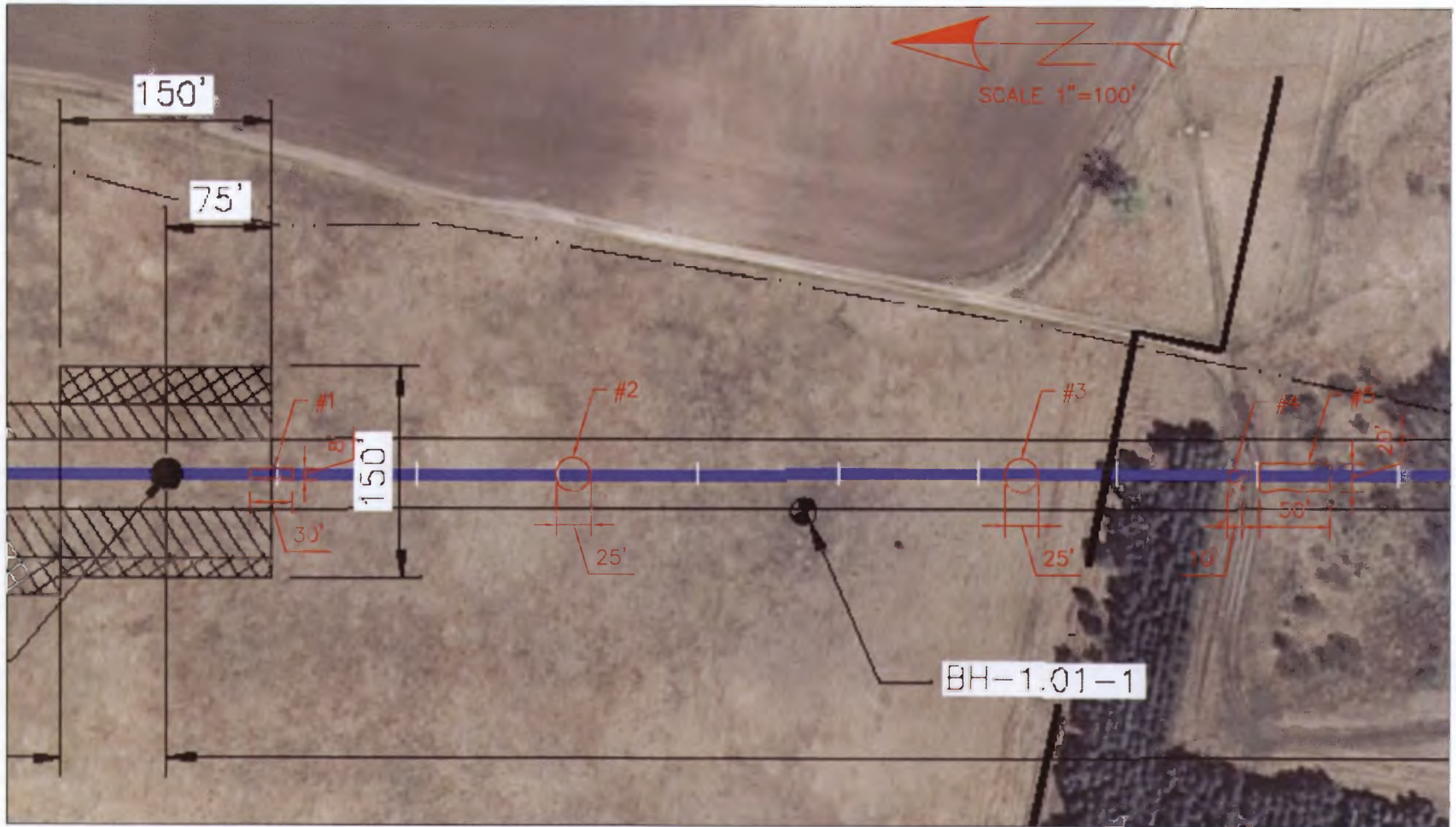
4



2

1

Holes 1-2-3 under same fence



- #1 STA. 356+15±
- #2 STA. 358+30±
- #3 STA. 361+50±
- #4 STA. 362+50±
- #5 STA. 363+00±

NOTES:

1. ALL SINK HOLES ARE ENCLOSED WITH 4' ORANGE CONSTRUCTION FENCING.
2. SOLID CONSTRUCTION PANNELS WITH FLASHING SAFETY LIGHTS USED FOR SINK HOLE #5.