



C - 5 - East ①
E S S O P E T R O L E U M C A N A D A

A Division of Imperial Oil Limited

3011 - 101 Avenue
P.O. Box 2356
Edmonton, Alberta
T5J 2R5

February 27, 1989

Manitoba Environment & Workplace
Safety & Health,
Environment Control Svcs.
Building 2
139 Tuxedo Avenue
Winnipeg, Manitoba
R3N 0H6

Attn.: Mr. Brian Durupt

Dear Sir:

RE: RED RIVER ESSO
SELKIRK, MANITOBA

The site was remonitored 23 Feb. '89.

Enclosed is a plot plan with apparent thicknesses marked on.

Due to increased thickness in BH4 (which had previously first shown product on 10 Feb. '89) O'Connor Associates will be installing a recovery interceptor trench from the service station to the property line near Pacific Avenue to prevent any product migration off site in that direction. At present the water table elevation at BH 4 is approximately ten and a half feet below grade.

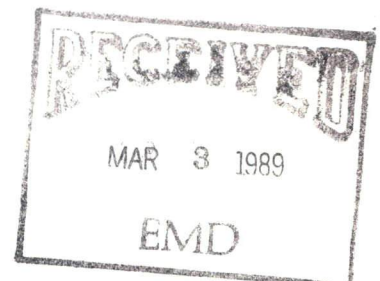
The recent upgradient product migration towards BH 4 is assumed to be due to the perched groundwater condition in the tank backfill. We will also attempt to lower the water table in the tank backfill which is presently about seven feet below grade.

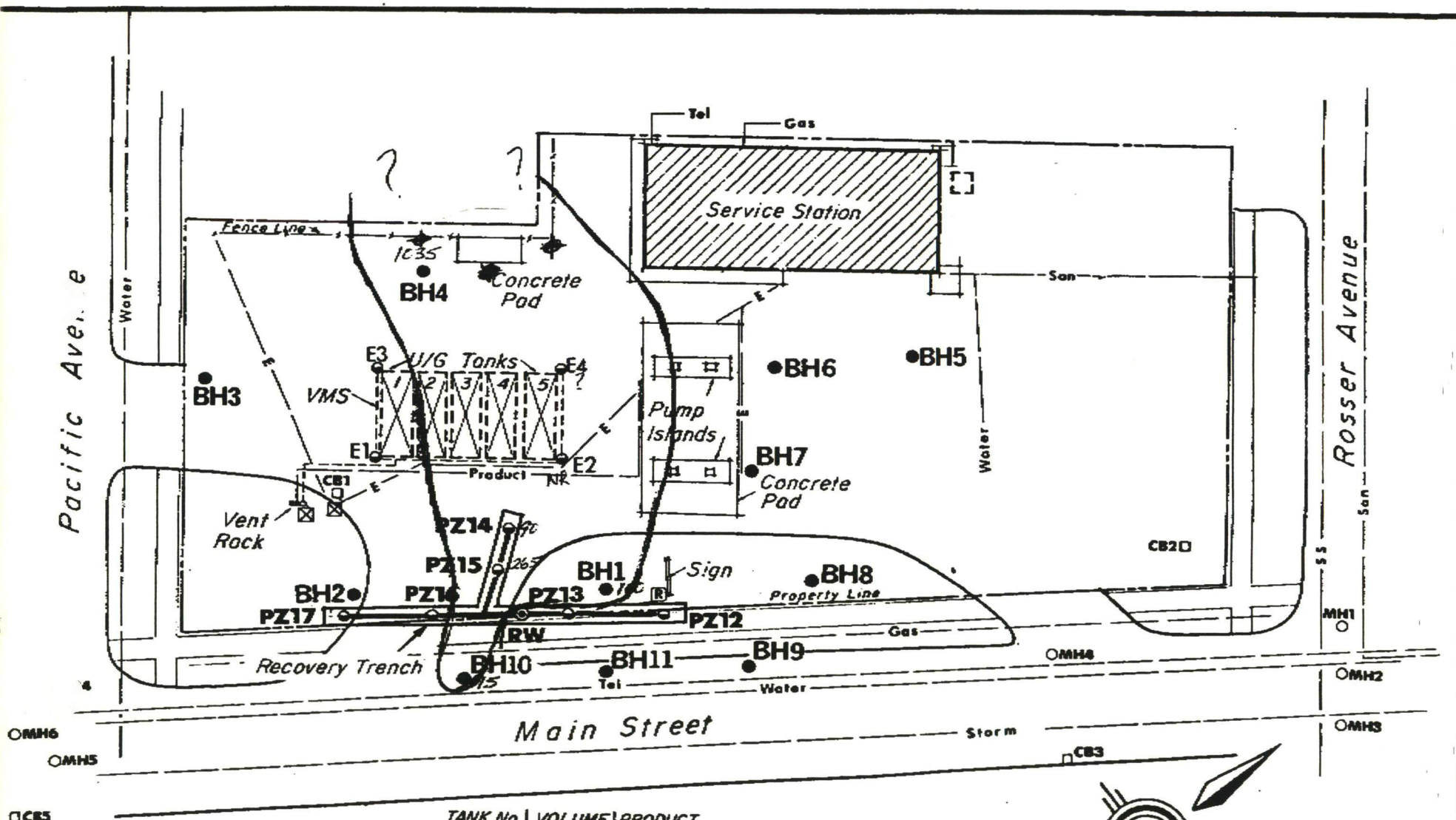
Regards,

W. J. Holtz
Engineering Specialist

WJH/ems
Encl.
00423-54

cc: - J. Agar, O'Connor Assoc.
- A. Durand, York Mills
- R. Rose, Winnipeg





CB5

LEGEND

- Piezometer
- U/G Utilities
- Catch Basin
- Vapour Management System
- ⊗ VES Fan
- VES Header Pipe
- ⊙ Recovery Well
- ⊠ Regenerative Vacuum Unit (RVU)
- ⊙ Proposed BH location

TANK No.	VOLUME	PRODUCT
1	5000 Gal.	RLD
2	5000 Gal.	RLD
3	5000 Gal.	RUL
4	5000 Gal.	RUL
5	5000 Gal.	PUL

APPARENT PRODUCT THICKNESSES

Site Plan
(mm)
89/02/23

O'CONNOR ASSOCIATES

JOB NO.: 10-907

DATE: 88/12/22

DRAWN BY: DE

DWG. NO.: 1.1