EXISTING ACCESS ROAD

EXISTING ACCESS PATH

EXISTING WETLANDS

EXISTING LAGOON

EXISTING BERM

WETLAND BOUNDARY

NEW WATER ELEVATION

LINER

LAGOON DEWATERING INLET INV=19.05

3.0m X 3.0m GABION MAT

SEWAGE DISBURSMENT AREA SEE TDSP-1 AND DETAIL SHEETS

SLOPE TO MATCH INTO EXISTING WITH 4:1 SLOPE

EMERGENCY SPILLWAY

SLOPE TO MATCH INTO EXISTING WITH 3:1 SLOPE

AREA OF RIPRAP

NEW LINER TO BE PLACED IN EXTERIOR BERM WALL

NEW LINER TO BE PLACED IN INTERIOR BERM WALL

IMPERVIOUS BERM

SLUDGE MANAGEMENT AREA

LIQUID LEVEL 21.60

NEW TRUCK DISCHARGE AND GABION MAT SEE DETAIL SHEET

EXISTING TRUCK DISCHARGE TO BE REMOVED BY CONTRACTOR

RADIATOR

HORIZONTAL THERMOSYPHON SEE DETAIL SHEET

LEGEND

- EXISTING GRAVEL ACCESS ROAD
- PROPOSED TRUCK TURNING PAD
- PROPOSED NEW ACCESS ROAD
- PROPOSED 150mm GRANULAR 'A' TOP ON EXISTING ROAD
- SEEPAGE MONITORING STANDPIPE
- THERMISTOR CASING
- PUMP LOCATION
- STONE BARRIER
- TRUCK DISCHARGE
- GABION MAT
- BOLLARDS
- HDPE PIPE
- NESTABLE PIPE

PERMIT TO PRACTICE
EXP SERVICES INC.
Signature
Date 2016-04-15
PERMIT NUMBER: P 483
NT/NU Association of Professional Engineers and Geoscientists

ISSUED FOR
CONSTRUCTION

NOTES

THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

NO.	REVISION DESCRIPTION	DATE	BY	APPD
4	ISSUED FOR CONSTRUCTION	14/04/16	IPC	SLB
3	ISSUED FOR TENDER	19/12/14	IPC	SLB
2	ISSUED FOR TENDER	25/02/14	MCK	SLB
1	ISSUED FOR REVIEW	24/02/12	SAB	SLB

SCALE
HORZ 1:500
0 5m 10m 20m

DESIGNED BY

REVIEWED BY
REGISTERED PROFESSIONAL ENGINEER
S. L. BURDEN
LICENSEE
N.W.T.
2016-04-15

CLIENT
GOVERNMENT OF NUNAVUT
DEPARTMENT OF COMMUNITY AND GOVERNMENT SERVICES

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BASEPLAN	S.BUTLER
DESIGN	S.DOUGLAS
CHECKED	S.DOUGLAS
CAD	S.BUTLER
PROJ. MAN	S.BURDEN
APPROVED	S.BURDEN

PROJECT
SEWAGE LAGOON
WHALE COVE, NUNAVUT

TITLE
PROPOSED LAGOON MODIFICATIONS PLAN

PROJ. NO.	OTT-00201369A
SURVEY	exp.
DATE	FEB 01, 2012
DRAWING NO.	PLMP-1

File name: P:\projects\civil engineering services\201000\00-00201369-a0 - sewage lagoon wetland upgrades - whale cove - gn\cad\engr\04-201369-prop.dwg
Last Saved By: ikatchatag
Last Printed: 4/14/2016 2:11:40 PM Plotted By: crawford
Plot Scale: 1:1 Plot Time: 2016-04-15 08:45:00
References: WhaleCove_TOPO.dwg 201369-BASEPLAN.dwg