



AREA TABLE (BRITISH COLUMBIA)			
AREA REQUIRED WITHIN SEC 20 (PRIVATE)			
18m P/L R/W (New Cut)	= 2.36 ha		
Decking Site (New Cut)	= 0.24 ha		
Temporary Workspace (New Cut)	= 0.09 ha		
TOTAL AREA WITHIN SEC 20 = 2.69 ha			
AREA REQUIRED WITHIN SEC 21 (PRIVATE)			
18m P/L R/W (New Cut)	= 3.52 ha		
18m P/L R/W (Existing Clearing)	= 1.68 ha		
Temporary Workspace (New Cut)	= 0.41 ha		
Temporary Workspace (Existing Clearing)	= 1.10 ha		
Decking Site (New Cut)	= 0.90 ha		
Decking Site (Existing Clearing)	= 0.06 ha		
TOTAL AREA WITHIN SEC 21 = 7.67 ha			
AREA REQUIRED WITHIN NE 1/4 SEC 16 (CROWN)			
18m P/L R/W (New Cut)	= 0.72 ha		
18m P/L R/W (Existing Clearing)	= 0.06 ha		
Temporary Workspace (Existing Clearing)	= 0.18 ha		
Decking Site (New Cut)	= 0.18 ha		
Decking Site (Existing Clearing)	= 0.06 ha		
TOTAL AREA WITHIN NE 1/4 SEC 16 = 1.20 ha			
AREA REQUIRED WITHIN SEC 15 (PRIVATE)			
18m P/L R/W (New Cut)	= 3.24 ha		
18m P/L R/W (Existing Clearing)	= 0.12 ha		
Temporary Workspace (Existing Clearing)	= 0.82 ha		
Temporary Workspace (New Cut)	= 1.05 ha		
Decking Site (New Cut)	= 0.18 ha		
Decking Site (Existing Clearing)	= 0.06 ha		
TOTAL AREA WITHIN SEC 15 = 5.47 ha			
AREA REQUIRED WITHIN NE 1/4 SEC 10 (PRIVATE)			
18m P/L R/W (New Cut)	= 0.71 ha		
18m P/L R/W (Existing Clearing)	= 0.41 ha		
Temporary Workspace (New Cut)	= 0.43 ha		
Temporary Workspace (Existing Clearing)	= 0.20 ha		
TOTAL AREA WITHIN NE 1/4 SEC 10 = 1.75 ha			
AREA REQUIRED WITHIN NW 1/4 SEC 11 (PRIVATE)			
18m P/L R/W (New Cut)	= 0.14 ha		
18m P/L R/W (Existing Clearing)	= 0.73 ha		
Temporary Workspace (New Cut)	= 0.32 ha		
Temporary Workspace (Existing Clearing)	= 0.50 ha		
TOTAL AREA WITHIN NW 1/4 SEC 11 = 1.69 ha			
AREA REQUIRED WITHIN SW 1/4 SEC 11 (PRIVATE)			
18m P/L R/W (New Cut)	= 0.07 ha		
18m P/L R/W (Existing Clearing)	= 1.41 ha		
Temporary Workspace (New Cut)	= 0.03 ha		
Temporary Workspace (Existing Clearing)	= 0.03 ha		
TOTAL AREA WITHIN SW 1/4 SEC 11 = 1.54 ha			
AREA REQUIRED WITHIN NW 1/4 SEC 2 (PRIVATE)			
18m P/L R/W (New Cut)	= 0.71 ha		
18m P/L R/W (Existing Clearing)	= 0.06 ha		
Decking Site (New Cut)	= 0.18 ha		
Decking Site (Existing Clearing)	= 0.06 ha		
TOTAL AREA WITHIN NW 1/4 SEC 2 = 1.01 ha			
AREA REQUIRED WITHIN NE 1/4 SEC 2 (PRIVATE)			
18m P/L R/W (New Cut)	= 1.51 ha		
Temporary Workspace (New Cut)	= 0.12 ha		
Decking Site (New Cut)	= 0.24 ha		
TOTAL AREA WITHIN NE 1/4 SEC 2 = 1.87 ha			
AREA REQUIRED WITHIN NW 1/4 SEC 1 (PRIVATE)			
18m P/L R/W (New Cut)	= 1.07 ha		
18m P/L R/W (Existing Clearing)	= 0.36 ha		
Temporary Workspace (New Cut)	= 0.09 ha		
TOTAL AREA WITHIN NW 1/4 SEC 1 = 1.52 ha			
AREA REQUIRED WITHIN SW 1/4 SEC 1 (PRIVATE)			
18m P/L R/W (New Cut)	= 0.26 ha		
TOTAL AREA WITHIN SW 1/4 SEC 1 = 0.26 ha			
AREA REQUIRED WITHIN SE 1/4 SEC 1 (PRIVATE)			
18m P/L R/W (New Cut)	= 1.71 ha		
Temporary Workspace (New Cut)	= 0.06 ha		
TOTAL AREA WITHIN SE 1/4 SEC 1 = 1.77 ha			
AREA REQUIRED WITHIN DL 250 (PRIVATE)			
18m P/L R/W (New Cut)	= 0.78 ha		
Temporary Workspace (New Cut)	= 0.09 ha		
Riser Site (New Cut)	= 0.10 ha		
TOTAL AREA WITHIN DL 250 = 0.97 ha			
AREA REQUIRED WITHIN UNCONSTRUCTED ROAD ALLOWANCE (CROWN)			
18m P/L R/W (New Cut)	= 0.04 ha		
TOTAL AREA WITHIN UNCONSTRUCTED ROAD ALLOWANCE (CROWN) = 0.04 ha			
TOTAL AREA WITHIN CROWN LAND			
18m P/L R/W (New Cut)	= 0.72 ha		
18m P/L R/W (Existing Clearing)	= 0.06 ha		
Temporary Workspace (Existing Clearing)	= 0.18 ha		
Decking Site (New Cut)	= 0.18 ha		
Decking Site (Existing Clearing)	= 0.06 ha		
TOTAL AREA P/L R/W = 0.78 ha			
TOTAL AREA TEMP. WORKSPACES = 0.18 ha			
TOTAL AREA DECKING SITES = 0.36 ha			
TOTAL NEW CUT = 0.90 ha			
TOTAL EXISTING CLEARING = 0.30 ha			
AREA REQUIRED WITHIN PRIVATE LAND			
18m P/L R/W (New Cut)	= 16.08 ha		
18m P/L R/W (Existing Clearing)	= 4.77 ha		
Temporary Workspace (New Cut)	= 2.69 ha		
Temporary Workspace (Existing Clearing)	= 2.65 ha		
Decking Site (New Cut)	= 1.74 ha		
Decking Site (Existing Clearing)	= 0.18 ha		
Riser Site (New Cut)	= 0.10 ha		
TOTAL AREA P/L R/W = 20.85 ha			
TOTAL AREA TEMPORARY WORKSPACES = 5.34 ha			
TOTAL AREA DECKING SITES = 1.92 ha			
TOTAL AREA RISER SITE = 0.10 ha			
TOTAL NEW CUT = 20.61 ha			
TOTAL EXISTING CLEARING = 7.60 ha			
TOTAL AREA WITHIN PRIVATE LAND = 28.21 ha			
TOTAL AREA (CROWN & PRIVATE) = 29.45 ha			

REVISION TABLE			
No.	DESCRIPTION	BY	MM/DD/YY
0	ORIGINAL PLAN PREPARED	MLA	10/05/07
1	REVISED CREEK CROSSINGS	MLA	10/24/07
2	REVISED CREEK CROSSINGS/ADDED PIPE SPEC'S	MLA	11/01/07
3	DELETED PIPE SPEC'S	MLA	11/08/07
4	REVISED WORKSPACE CONFIGURATIONS	RAP	07/03/08

NOTES:
The location and depth of underground facilities are approximate only. Line locators are subject to errors and/or distortions from a variety of sources. Before beginning excavation with machinery, within 5 metres of the crossing area, facilities involved should be exposed by hand digging or hydrovac. Refer to applicable legislation and company policies.
Distances & coordinates shown are in metres and based on NAD83, UTM (Zone 10)
Seismic lines shown thus: _____
Buried Pipe shown thus: _____
Roads shown thus: _____
Cutbacks shown thus: _____
Non-Classified Drainage shown thus: _____
Power lines shown thus: _____
Grazing Reserve Boundary shown thus: _____

SCALE 1:5000

0 50 100 200 300 400 METRES

TABLE OF CROSSINGS			
No.	DESCRIPTION	PLAN No.:	
5	NON-CLASSIFIED DRAINAGE	NO PLAN REQ'D	
6	TUPPER CREEK (CLASS 'S2')	01594X06	
7	ENCANA P/L R/W PLAN BCP	01594X07	
8	ENCANA P/L R/W PLAN PGP45487	01594X08	
9	HIGHWAY No. 52 PLAN PGP28724	01594X09	
10	TELUS OVERHEAD LINE	01594X10	
11	BC HYDRO OVERHEAD LINES	01594X11	

PIPE SPECIFICATIONS			
LINE WILL CARRY:			
OUTSIDE PIPE DIAMETER:			
WALL THICKNESS:			
PIPE MATERIAL:			
MAX. OPER. PRESSURE:			
TEST PRESSURE:			
MINIMUM YIELD:			
PROTECTION:			
INSULATION:			
CATHODIC PROTECTION:			

PIPE SPECIFICATIONS			
LINE WILL CARRY:			
OUTSIDE PIPE DIAMETER:			
WALL THICKNESS:			
PIPE MATERIAL:			
MAX. OPER. PRESSURE:			
TEST PRESSURE:			
MINIMUM YIELD:			
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LINE WILL CARRY:			
OUTSIDE PIPE DIAMETER:			
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TEST PRESSURE:			
MINIMUM YIELD:			
PROTECTION:			
INSULATION:			
CATHODIC PROTECTION:			

MURPHY OIL COMPANY LTD		BCGS: 93P.050/060	
CONSTRUCTION PLAN SHOWING			
PROPOSED 18m PIPELINE RIGHT OF WAY FROM PLANT SITE a-21-B, 93-P-9 TO BRAINARD METER STATION WITHIN NE 1/4, SECTION 7, TOWNSHIP 74, RANGE 12, W.6M.			
THROUGH PRIVATE AND CROWN LAND PEACE RIVER DISTRICT			
C-FILE No.:		REV. No.	
JOB No.: 07-01594		4	
DWG. NO.: 01594PL_R4		SHEET NO.: 2 OF 7	
			



APPENDIX B

Figures