



Equip. No. _____ Prov. Reg. No. Ⓐ C 45029 C.R.N. NON CODE Serial No. SWT 0175 Yr. Inst. _____
 Code/Div. NON CODE Size: 4ft x 10ft Manufacturer: SWATECH INDUSTRIES Yr. Blt. 2002
 C. Stamp: NONE Service: SOUR PWHT: NIL Radiography: NIL Insulated: NO

Design & Materials Data

HEAD:
 Top Mat'l. SA 516 70 Top Nom. 9.5mm Top C.A. 1.6mm
 Btm. Mat'l. _____ Btm. Nom. _____ Btm. C.A. _____

CHANNEL:
 Material: _____ Nominal: _____ C.A. _____

BOOT
 Head Mat'l. _____ Head Nom. _____ Head C.A. _____
 Shell Mat'l. _____ Shell Nom. _____ Shell C.A. _____

SHELL
 Material: SA 516 70 Nominal: 9.5mm C.A. 1.6mm

MAWP Shell Side: 103 kPa @ Temp. 38°C
 MAWP Tube Side: _____ @ Temp. _____

CLIENT	CANADIAN NATURAL RESOURCES	
FACILITY	FLAT ROCK BATTERY LSD 15-20-85-17 W6M	
ITEM	FLARE KNOCK OUT DRUM	
BY: KB	DATE: 02/2011	DWG.# 17

UTS DATA

CLIENT: CANADIAN NATURAL RESOURCES
EQUIPMENT: FLARE KNOCK OUT DRUM
CRN#:
PROV REG: C 45029
TESTED ON STREAM

FACILITY: FLAT ROCK BATTERY
SERVICE: SOUR
LOCATION: 15-20-85-17 W6M
RTD JOB #: 105.01610
REFER TO DRAWING: 17

Test Point	THICKNESS DATA				Flag	T-Min	C.A.	Nom.	Short Term	Long Term	Ave. mm/py	Retirement Date
1705												
Description:	6" 90° NOZZLE											
	2011 2											
Min. Thick.	6.6	5.50	1.6	7.10					0	0		2101
Average:	6.9											
Analysis:												
1710												
Description:	BOTTOM HEAD											
	2011 2											
Min. Thick.	9.6	7.90	1.6	9.50					0	0		
Average:	9.9											
Analysis:												
1715												
Description:	UPPER SHELL											
	2011 2											
Min. Thick.	10.6	7.90	1.6	9.50					0	0		
Average:	10.7											
Analysis:												
1720												
Description:	LOWER SHELL											
	2011 2											
Min. Thick.	10.2	7.90	1.6	9.50					0	0		
Average:	10.3											
Analysis:												
1725												
Description:	BOTTOM SHELL											
	2011 2											
Min. Thick.	10	7.90	1.6	9.50					0	0		
Average:	10.1											
Analysis:												
1730												
Description:	BOTTOM HEAD											
	2011 2											
Min. Thick.	9.5	7.90	1.6	9.50					0	0		
Average:	9.8											
Analysis:												

