AB IF 0089451–506
HUSKY 12–28–064–04W4
HUSKY TUCKER 12–28 INJECTION
506–IN–SITU OIL SANDS INJECTION FACILITY
LICENSEE: HUSKY OIL OPERATIONS LTD
OPERATOR: HUSKY OIL OPERATIONS LTD

AB BT 0089133 –344
FUEL GAS
MS–0001–03

AB BT 0089133 –344
WATER FROM
MS–0001–03

AB IF 0089133–344
TO LP FLARE
MS–0001–03

FRESH WATER
WSW

DOMESTIC WATER

AER–LICENSED SOURCE WELL

11W LI 9001S
T–9001
ADMIN BUILDING DOMESTIC WATER TANK
80 m³

BRACKISH WATER
MS–0002–05
12–30–064–04W4

12W LI 5050S
T–5050
BRACKISH WATER DEGAS TANK
240 m³

X–5650
BRACKISH WATER HEATER

WATER TREATMENT PLANT

14W LI 5530S
T–5530
REGEN WASTE WATER TANK
454 m³

13W LI 5430S
T–5430
BOILER FEED WATER TANK
4521 m³

P–5520/21
BOOSTER PUMPS

P–7720/21/22
LP PUMPS

P–7727
PUMP

P–7725
PUMP

P–7726
PUMP

FQI 7225B 1S

17W LI 7930S
T–7930
DISPOSAL WATER TANK
1708 m³

P–7926/27
BOOSTER PUMP

NNF

LAGOON

NNF FQI 4420B PM

P–7924
DISPOSAL PUMP

NC

P–7923
DISPOSAL PUMP

DISPOSAL WATER
MS–0002–05
12–28–064–04W4

FQI 7341 16S
FQI 7441 7S
FQI 7541 8S
FQI 7641 9S
FQI 7741 10S
FQI 7841 11S

STEAM PLANT

6S

STEAM

V–7809
HP STEAM SEPARATOR

STEAM
V–7810
HP STEAM SEPARATOR

STEAM TO FIELD
MS–0007–03
12–28–064–04W4

STEAM TO FIELD
MS–0007–0X
12–28–064–04W4
X=1, 2

FQI 7810C 2S

STEAM
V–7811
LP STEAM SEPARATOR

UTILITY STEAM
12–28–064–04W4

BLOWDOWN
LAGOON

AER–LICENSED SOURCE WELL

GASES
FLARE GAS
OIL/EMULSION
STEAM
CONDENSATE
WATER

SP SAMPLE POINT
PT PROVER TAPS
FLOW NOZZLE
S STRAINER
P PROBE STYLE OPTICAL
FR DCS
RTU PLC
NOA NET OIL ANALYZER
ROTAMETER
GOR TEMPORARY METER
PM PROCESS METER
ORIFICE METER
TURBINE METER
M MAGNETIC FLOW METER
VORTEX METER
MASS METER
THERMAL MASS METER
ULTRASONIC METER
POSITIVE DISPLACEMENT METER
V–CONE (WAFER CONE) METER
FR FLOW RECORDER
FQI FLOW TOTALIZER

REF DWG NO	REFERENCE DRAWING DESCRIPTION
MS–0000–01	AREA OVERVIEW
MS–0001–01 & 02	FACILITY DRAWING
MS–0002–01 TO 05	GATHERING SYSTEM
MS–0007–01	STEAM INJECTION SYSTEM
MS–0010–01	LACT UNIT

NO	REVISION HISTORY	REV AUTHOR	REV DATE	ISSUED FOR
1	CREATED FROM MARK UPS FROM ALLYSON HADLAND	SK	2016/02/24	AS BUILT
2	UPDATED PER MARK UPS FROM ALLYSON HADLAND	PC	2016/08/12	AS BUILT
3	UPDATED PER MARK UPS FROM ALLYSON HADLAND	SK	2017/01/19	AS BUILT
4				
5				
6				
7				

NO	CURRENT REVISION
4	UPDATED FROM MARK UPS FROM ELSIE GUERRA

Husky Oil Operations Limited

TUCKER CENTRAL PLANT 12–28–064–04W4

FACILITY DRAWING
MEASUREMENT SCHEMATIC

ISSUED FOR	AS BUILT
DOC DATE	2017/02/28
DOC AUTHOR	SK
SCALE	NTS
ALTERNATE IDENTIFIER	
SURFACE LSD	12–28–064–04W4
DOCUMENT IDENTIFIER	MS–0001–04

CAD DRAWING: DO NOT CHANGE MANUALLY