



NOTES:

- PLANT COORDINATE E9+00.000, N0+00.000 IS EQUAL TO EAST 496810.43, NORTH 6343073.13 UTM ZONE 12 NAD 83 COORDINATES (ATS MARCH 2005 GROUND PROJECTION). COMBINED CONVERSION SCALE FACTOR TO UTM GRID IS EQUAL TO 0.99950516 AND ROTATION FACTOR IN DEGREES IS +2 MINUTES AND 34 SECONDS.
- ALL COORDINATES ARE IN METRES WITH RESPECT TO PLANT DATUM COORDINATES UNLESS NOTED OTHERWISE.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL REFERENCED DRAWINGS AND DOCUMENTS.
- MONUMENT SCHEDULE

MONUMENT	COORDINATES	E	N
HO_006		21 470	15+88 162
HO_007		12+56 357	10+12 285
SWG1		4+30 637	14+46 157
SWG2		4+34 563	12+06 493
SWG3		4+31 342	8+95 030
SWG4		8+37 172	6+03 977
SWG5		7+97 077	8+94 141
SWG6		7+93 103	12+09 947
SWG7		7+98 815	14+45 850
SWG8		11+63 738	12+02 321

- FOR MONUMENT SURVEY DETAILS REFER TO DRAWINGS SNRS-F-10-CV-GA-00010-1 AND SNRS-F-10-CV-GA-00010-2.
- A CIRCLE WITH 50M RADIUS DENOTES THE STERILE ZONE (MAX. 1.6 kWh/m<sup>2</sup>).
- SEE PLANT 1A AND PLANT 1B PLOT PLANS FOR EQUIPMENT TAGS.
- SPACING DEVIATION IN THE HUSKY SUNRISE SITE PLAN FROM ERCB DIRECTIVES AND GE GAP GUIDELINES ARE OUTLINED IN TECHNICAL DEVIATIONS DOCUMENT # SNRS-01-99-EN-TD-00003-1.
- THE SITE PLAN IS DEVELOPED BASED ON OVERALL PLOT PLAN - PHASE 1-5 No. SNRS-F-10-P-PP-00001-1 REV 2B OF THE EARLIER SUNRISE OILSANDS PROJECT AND TUCKER THERMAL PROJECT - C/PF PLOT PLAN No. PP-0001.

HOLD LIST

HOLD #	HOLD DESCRIPTION
1.	DELETED
2.	RELEASED
3.	RELEASED
4.	RELEASED
5.	DELETED
6.	RELEASED
7.	RELEASED (SEE REFERENCE DOCUMENT NO. SNRS-01-96-E-LL-00001-1)
8.	RELEASED
9.	RELEASED
10.	RELEASED
11.	FINALIZE FUTURE CO <sub>2</sub> CAPTURE COMMON FACILITIES
12.	DETAILS OF FUTURE STEAM GENERATOR PHASE 1A & 1B
13.	FUTURE CO <sub>2</sub> CAPTURE PHASE 1A & PHASE 1B
14.	FUTURE CRYSTALLIZER UNIT
15.	FUTURE EVAPORATOR UNIT
16.	LOCATION OF WASTE MANAGEMENT UNIT
17.	LOCATION OF PHASE 2A & 2B SRU PACKAGE
18.	LOCATION OF SUB SOIL STOCKPILE #2
19.	PHASE 2A & 2B SITE PLAN
20.	FUTURE COLD STORAGE AREA
21.	RELEASED
22.	RELEASED

LEGEND

	= CENTRAL PLANT BOUNDARY
	= ROAD
	= FENCE
	= 25KV ATCO OVERHEAD LINES
	= 25 kV ATCO UNDERGROUND CABLES
	= CONTROL MONUMENT NUMBER
	= CONTROL MONUMENT
	= ABANDONED WELLHEADS
	= EXISTING WELLHEADS
	= PIEZOMETER
	= REVISION CLOUD
	= HOLDS CLOUD

EQUIPMENT LIST

11-BU-001	OPERATIONS CONTROL CENTER
11-BU-002	MAINTENANCE WAREHOUSE BUILDING
11-BU-003	COMMON SERVICE COMPLEX (BY HUSKY)
11-BU-004	TELECOMMUNICATION BUILDING (BY HUSKY)
11-BU-005	OCC AREA SWITCHGEAR BUILDING
11-BU-006	MAINTENANCE WAREHOUSE BUILDING LAB
11-BU-008	OCC AREA EMERGENCY GENERATOR BUILDING
11-EG-501	EMERGENCY DIESEL GENERATOR
80-BU-001	ODORIZER/LETDOWN SKID BUILDING
85-BU-001	25KV SWITCHGEAR AREA BUILDING
80-X-330	ODORIZER/LETDOWN PACKAGE
80-X-500	POTABLE WATER TREATMENT PACKAGE (BY HUSKY)
108-X-001	FIREWATER PUMPS BUILDING PACKAGE
108-TXP-202	25KV/0.6KV CONSTRUCTION CAMP TRANSFORMER
108-T-001A	FIREWATER STORAGE TANK
108-T-001B	FIREWATER STORAGE TANK
108-T-001C	FIREWATER STORAGE TANK
108-T-001C	PROPANE STORAGE (18000 gal.)
108-VFI-210	PAID MOUNTED 25KV SWITCHGEAR

ENGINEERING COMPANY PERMIT STAMP

REGISTERED PROFESSIONAL ENGINEER STAMP

14 - NOV - 2012

1E 12-11-08 RE-ISSUED FOR CONSTRUCTION

1D 12-03-29 ISSUED FOR CONSTRUCTION

1C 11-10-07 RE-ISSUED FOR REVIEW

1B 11-03-28 RE-ISSUED FOR REVIEW

1A 11-01-24 ISSUED FOR REVIEW

NO REV DATE REVISION HISTORY

CONSTRUCTION VS MB AS LP

CONSTRUCTION VS MB AS LP

REVIEW AJ MB MME ASA

REVIEW PF SV RCA ASA

ISSUED FOR BY CHK ENG APR

SPCAN JOB NO H03747

NO 1E RE-ISSUED FOR CONSTRUCTION

CURRENT REVISION

DOC DATE 2012-11-08

DOC AUTHOR V.SHAH

SCALE 1:2500

ALTERNATE IDENTIFIER 98-GB-A-62000

SURFACE LSO 4-15-95-07 WAM

DOCUMENT IDENTIFIER SNRS-01-96-P-S-00002-1

PROJECT NO SR-071

ISSUED FOR CONSTRUCTION

Husky Oil Operations Limited

SUNRISE OIL SANDS PROJECT

CENTRAL PROCESSING FACILITIES

SITE PLAN

PHASE 1A, 1B, 2A & 2B