## FIGURE #1 **SGOMI** LOCATION LAYOUT FOR SCALE: 1" = 60DATE: 02-13-13 FOSTER TRUST 2308 #22-1, #22-1HN & #22-2HN Prevailing Winds DRAWN BY: J.J. SECTION 22, T23S, R8W, 6th P.M. VERSION: 1.0 SW 1/4 SW 1/4 REVISED: REVISED BY: El. 50.8' Topsoil Stockpile F-0.5 C-0.8EI. 51.5' 4P C-6.8' F-0.8' AREA OF MAX. DISTURBANCE 3P El. 51.7 (Btm. Pit) El. 51.2 Sta. 4+85 15' WIDE DIKE CONSTRUCT DIVERSION Slope DITCH AT EDGE OF 85, LOCATION AS NEEDED #1% Cut/Fill Edge of Grade Transition Line 205 FRESH WATER PIT (8.0' Depth at Shallow End, Sloping down at -1% to 10.7' at Deep End) 100, Total Pit Capacity W/2' of Freeboard = 50,000 Bbls.± Total Pit Volume = 14,500 Cu. Yds BENCH DIKE (350) -φ #22-2HN WIDE Pit ⊕ #22−1HN ±1% Slope Bottom of t Sta. 2+80 125' 110' 2 F-1.2'F-1.2 El. 50.8' ±1% Slope Slope Approx. RIG AREA (LEVEL) Toe of FINISH GROUND ELEV. 1652.0' 72, 80, Fill Slope PAD SHOULD SLOPE AS #1% 1652 SHOWN F-2.2'-12' WIDE DIKE F-2.8° Sta. 1+00 œ El. 48.2' El. 49.8 25' 260' CEI. 51.2' C-9.9' (Btm. Pit) FACILITY AREA (LEVEL) ±0.25% F-1.1' 'FINISH GROUND ELEV. 1651.2' PAD SHOULD SLOPE AS Slope (75)El. 50.1' Proposed Access Road SHOWN Cut/Fill Transition Line Proposed 285 Sta. 0+00 Access Road Install Approx. Proposed Top of F-2.3 C-1.9Ditch Cut Slope El. 5<u>2.9'</u>' El. 48.7 Section Existing Road Section 27 - OHP OHP Existing Power Line

NOTE: Earthwork Calculations Require a Fill @ the Location Stakes For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t—99.

STAKED POSITION	BEARING	DISTANCE	STAKED POSITION	BEARING	DISTANCE
#22-1 LOCATION STAKE	N56°44'51"E	328.25'	PIT CORNER A	N46°59'11"E	542.34'
#22-1HN LOCATION STAKE	N55¶8'38"E	333.83'	PAD CORNER B	N56°51'19"E	676.62'
#22-2HN LOCATION STAKE	N53°55'12"E	339.62'	PAD CORNER C	N87*58'57"E	566.87
PAD CORNER 1	S89°59'46"E	384.48'	PAD CORNER D	N87*06'58"E	396.98'
PAD CORNER 2	S89°59'10"E	99.50'	SE FACILITIES CORNER	S75°25'00"E	397.26'
PAD CORNER 3	N14°29'08"E	397.65'	SW FACILITIES CORNER	S44°50'22"E	141.11'
PAD CORNER 4	N44°57'58"E	544.15'			

BEARINGS AND DISTANCES FROM BENCHMARK TO STAKED POSITIONS

Elev. Ungraded Ground At #22-1 Loc. Stake = 1650.8' FINISHED GRADE ELEV. AT #22-1 LOC. STAKE = 1652.0'

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