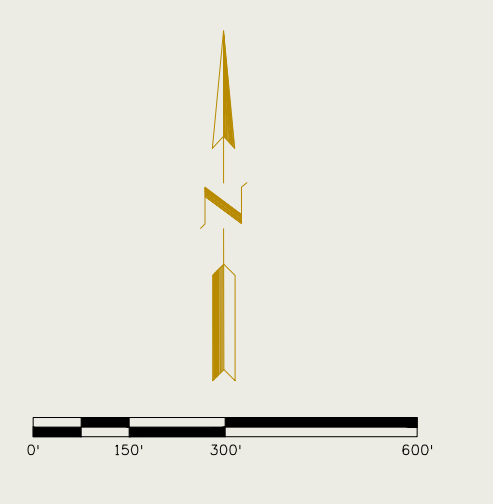




SOIL LEGEND:
(on-site soils)

SOIL UNIT #1: AQUICLS & AQUICLS, GRAVELLY SUBSTRATE, CAPABILITY SUBCLASS: Iw, SALT MEADOW RANGE SITE DESCRIPTION [A Horizon = 0-48" Depth - Atypical - will vary randomly - poorly formed in alluvial floodplain]

SOIL UNIT #4: AQUICLS & AQUICLS, flooded bottom and depressions, OR SLOPES, NO CAPABILITY SUBCLASS, AQUICLS IN SALT MEADOW & AQUICLS IN WET MEADOW RANGE SITE DESCRIPTION [A Horizon = 0-60" Depth - Atypical - will vary randomly - poorly formed in alluvial floodplain]

SOIL UNIT #51: OTERO SANDY LOAM, 1-3% SLOPE, CAPABILITY SUBCLASS: Iw, IRRIGATED & Iw, NON-IRRIGATED, SANDY PLAINS RANGE SITE DESCRIPTION [A Horizon = 0-12" Depth]

SOIL UNIT #52: OTERO SANDY LOAM, 3-5% SLOPE, CAPABILITY SUBCLASS: Iw, IRRIGATED & Iw, NON-IRRIGATED, SANDY PLAINS RANGE SITE DESCRIPTION [A Horizon = 0-12" Depth]

SOIL UNIT #53: OTERO SANDY LOAM, 5-9% SLOPE, CAPABILITY SUBCLASS: Iw, IRRIGATED & Iw, NON-IRRIGATED, SANDY PLAINS RANGE SITE DESCRIPTION [A Horizon = 0-12" Depth]

LEGEND

PERMIT BOUNDARY

STATIC GROUND-WATER LEVEL

BASE OF PIT

EXTRACTION LIMITS

SOIL BOUNDARY