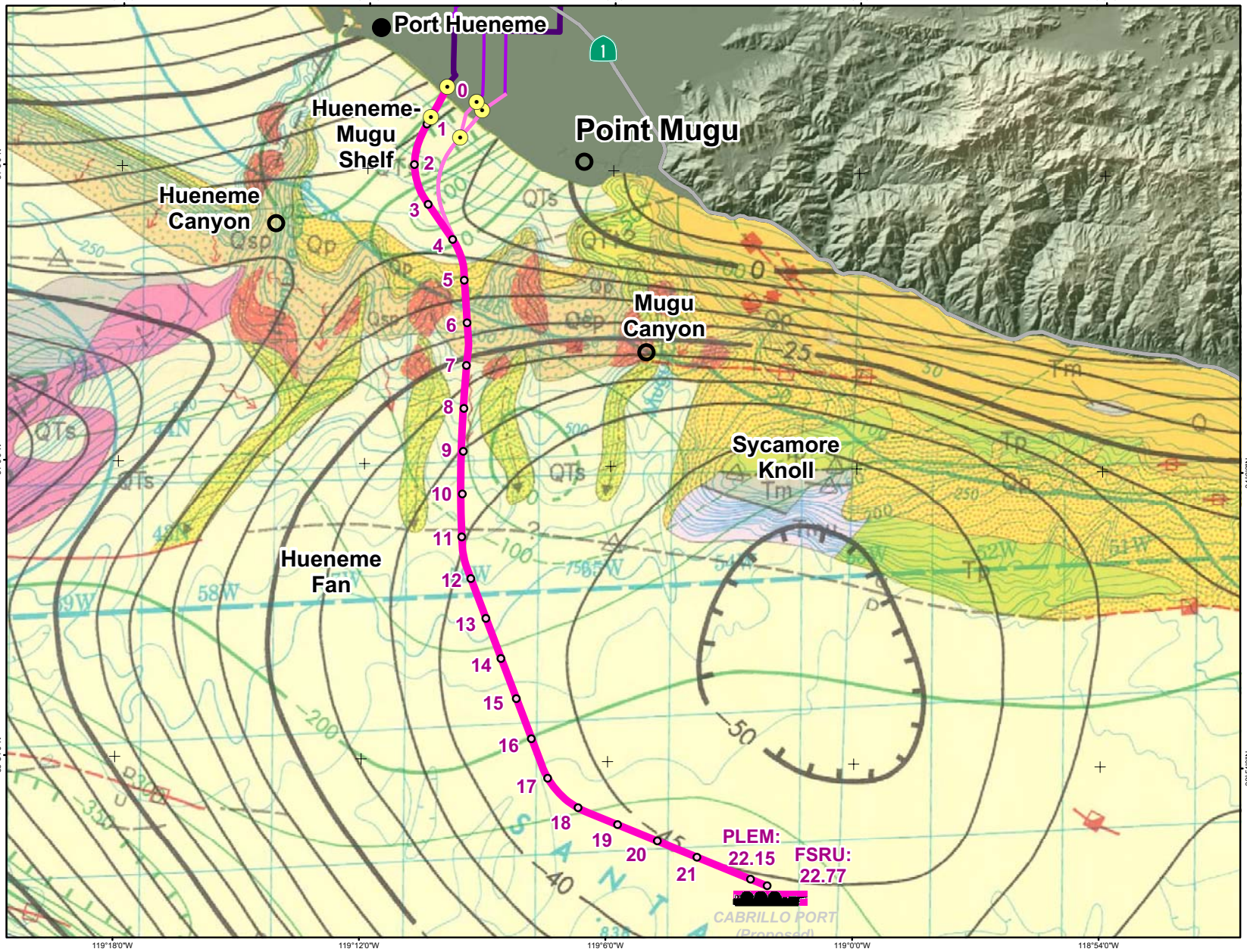

Mileposts (Statute Miles)
Center Road Pipeline Preferred
Center Road Pipeline Alternatives
Proposed Offshore Route
Alternative Offshore Route
Proposed HDB Bore Entrances and Exits

Q Unconsolidated deposits of Quaternary age, includes ponded sediments
Qp Unconsolidated marine shelf and slope deposits of late Pleistocene age
Qsp Sediments that may correlate with the San Pedro Formation
QTs Undifferentiated sediments and sedimentary rocks of Quaternary and Tertiary (Pliocene and Miocene) age
QTt Undifferentiated terrace deposits of Quaternary and late Tertiary (?) age
Tp Undifferentiated sedimentary rocks of Pliocene age
Tm Undifferentiated sedimentary rocks of Miocene age
Tmv Volcanic rocks of Miocene age
Tmu Undifferentiated volcanic and sedimentary rocks of Miocene age

Faults and Folds: Solid where well defined, dashed where inferred, queried where uncertain. Barbs shown on upper plate of thrust fault. Where fault offsets sea floor, age crystal is shown on low or downthrown side. Where age was determined, age crystal is shown outside fault and relative offset is shown by "D" and "U" on downthrown and upthrown sides. Ages of faults are indicated as follows, all faults considered active or potentially active shown in red. Solid arrow on anticline and syncline indicates direction of main plunge.

Cuts strata of Holocene age
Cuts strata of Pleistocene age
Cuts strata of Quaternary age
Cuts strata of Pliocene age
Cuts Miocene or older strata
Faults
Anticline
Syncline

Filled channel: Dash-dot line marks axis, arrow indicates direction of paleo-sediment transport. Channel boundary solid where well-defined, dashed where inferred.

Landslides: Solid where well defined, dashed where inferred, queried where uncertain.
Creep (noted on single survey line): arrow indicates apparent direction of sediment movement
Slump
Oil and/or gas seep
Acoustic anomaly

Bouguer Gravity Contours
Residual Magnetic Contours

Note: Location of some faults are estimated
Source: CGS Mid-Southern CA Continental Margin Map 2A, USGS NED, GNIS

Nevada
California
Ventura
Los Angeles

5 2.5 0 5 Miles
California State Plane V NAD83

CABRILLO PORT LNG DEEPWATER PORT

Figure 4.11-6

Local Offshore Geologic Map

\\bufsd14\GIS\sanfrancisco\cabrilloport\Maps\MXD\Sec-4-11_Geology\Fig4-11-2_SeabedSlopeGradients.mxd GIS (GRC) 1-4-06

Source: Entrix 2004, Fugro 2005