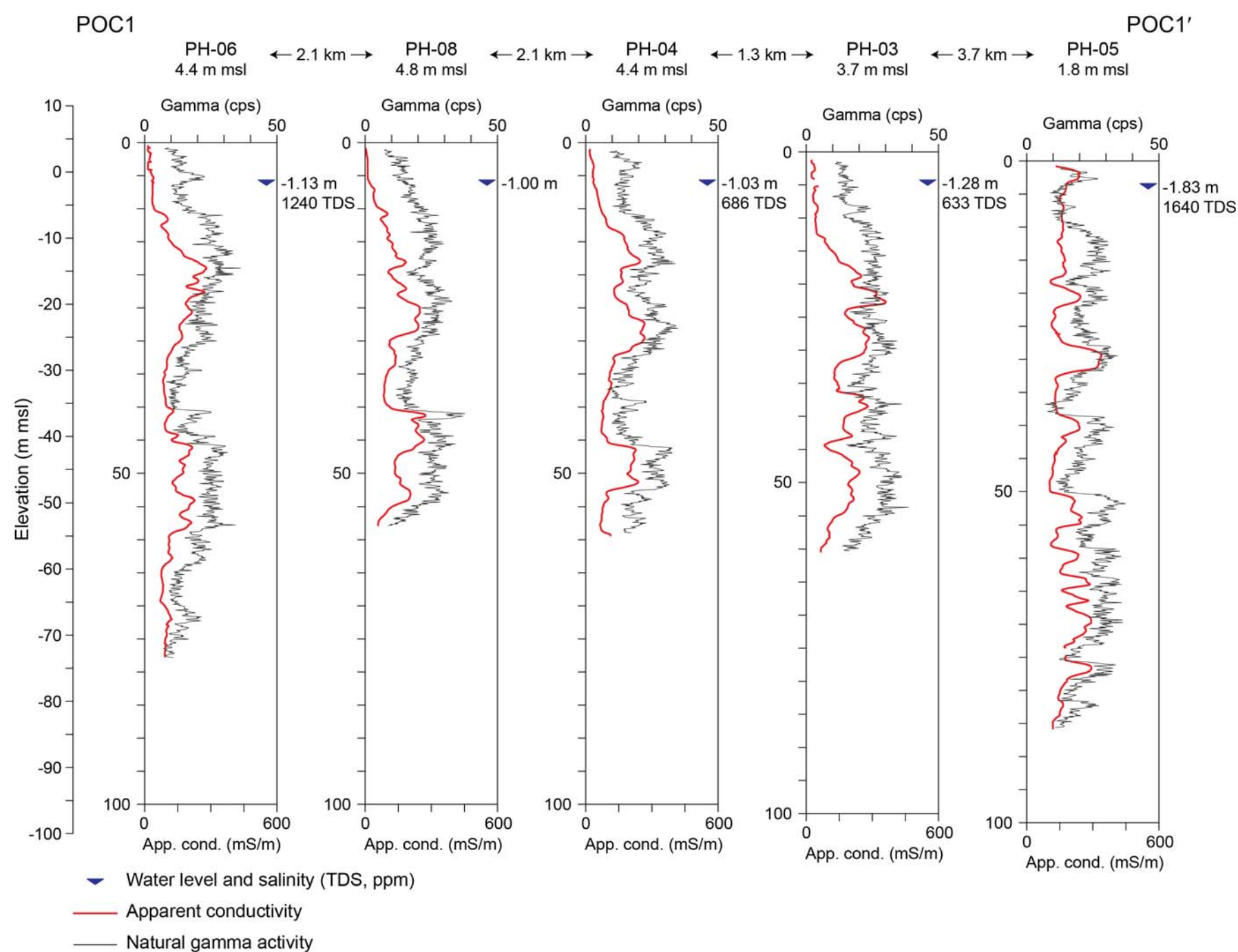
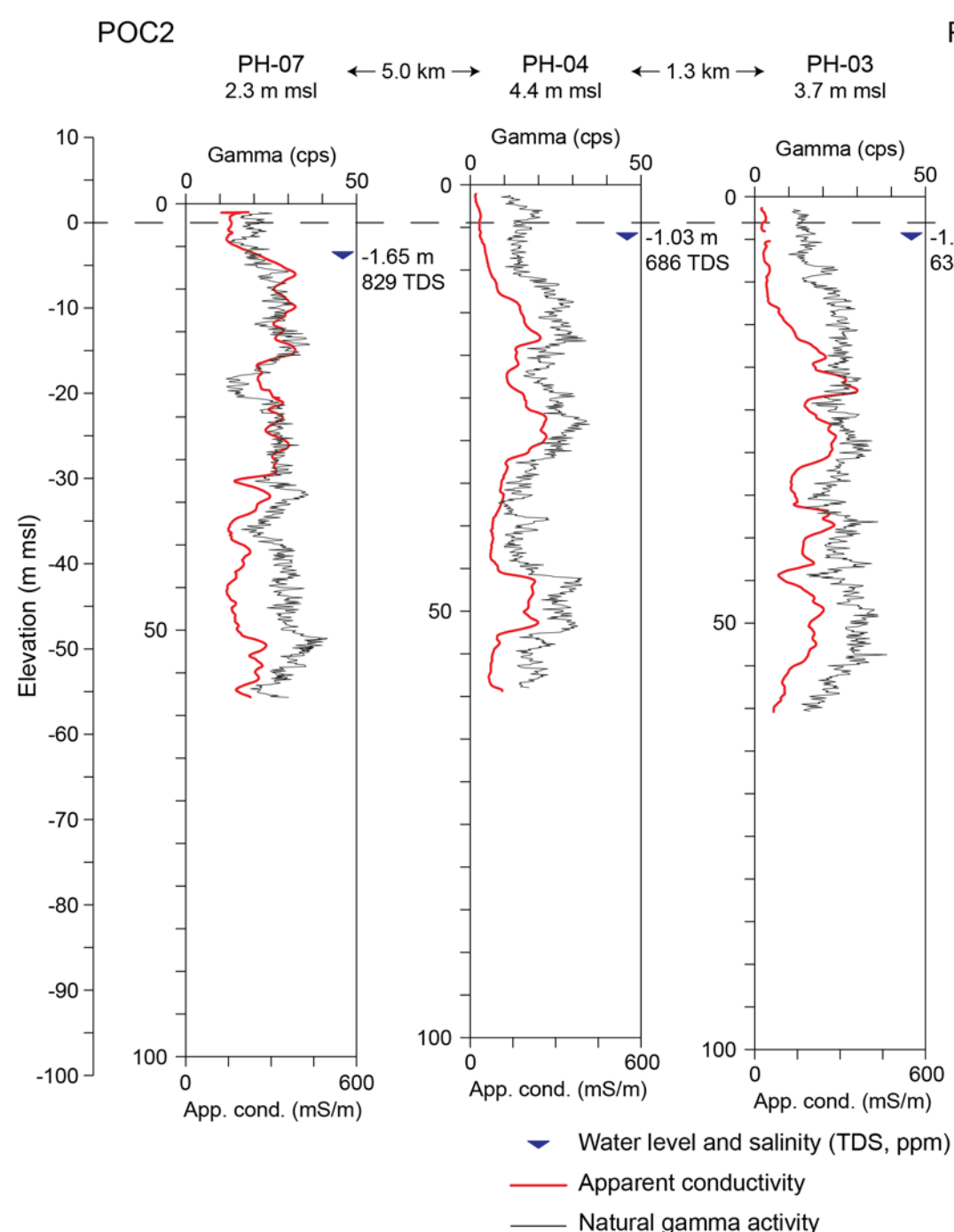


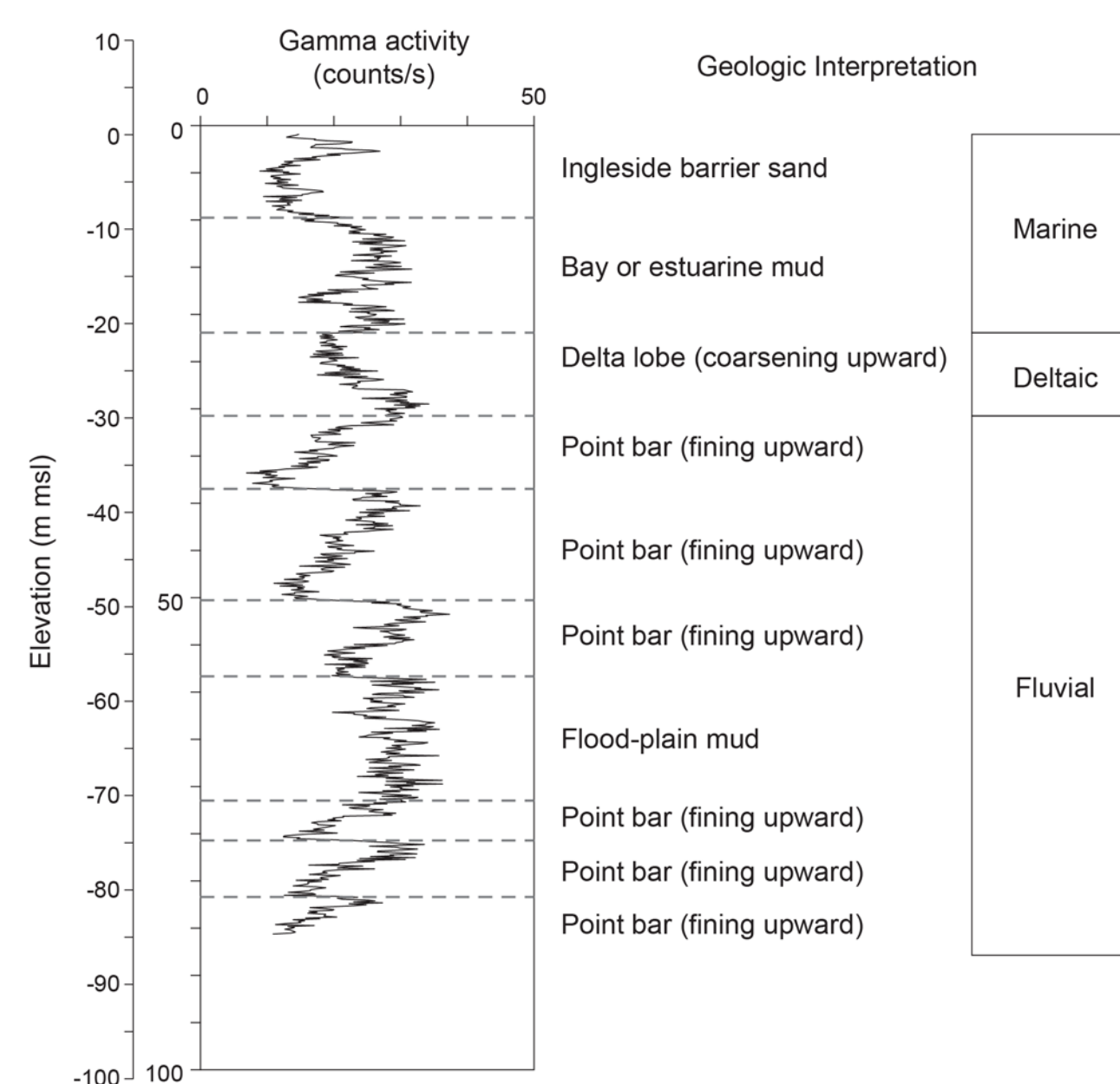
APPARENT CONDUCTIVITY AND NATURAL GAMMA-RAY LOGS*
ALONG CROSS SECTION POC1



APPARENT CONDUCTIVITY AND NATURAL GAMMA-RAY LOGS*
ALONG CROSS SECTION POC2

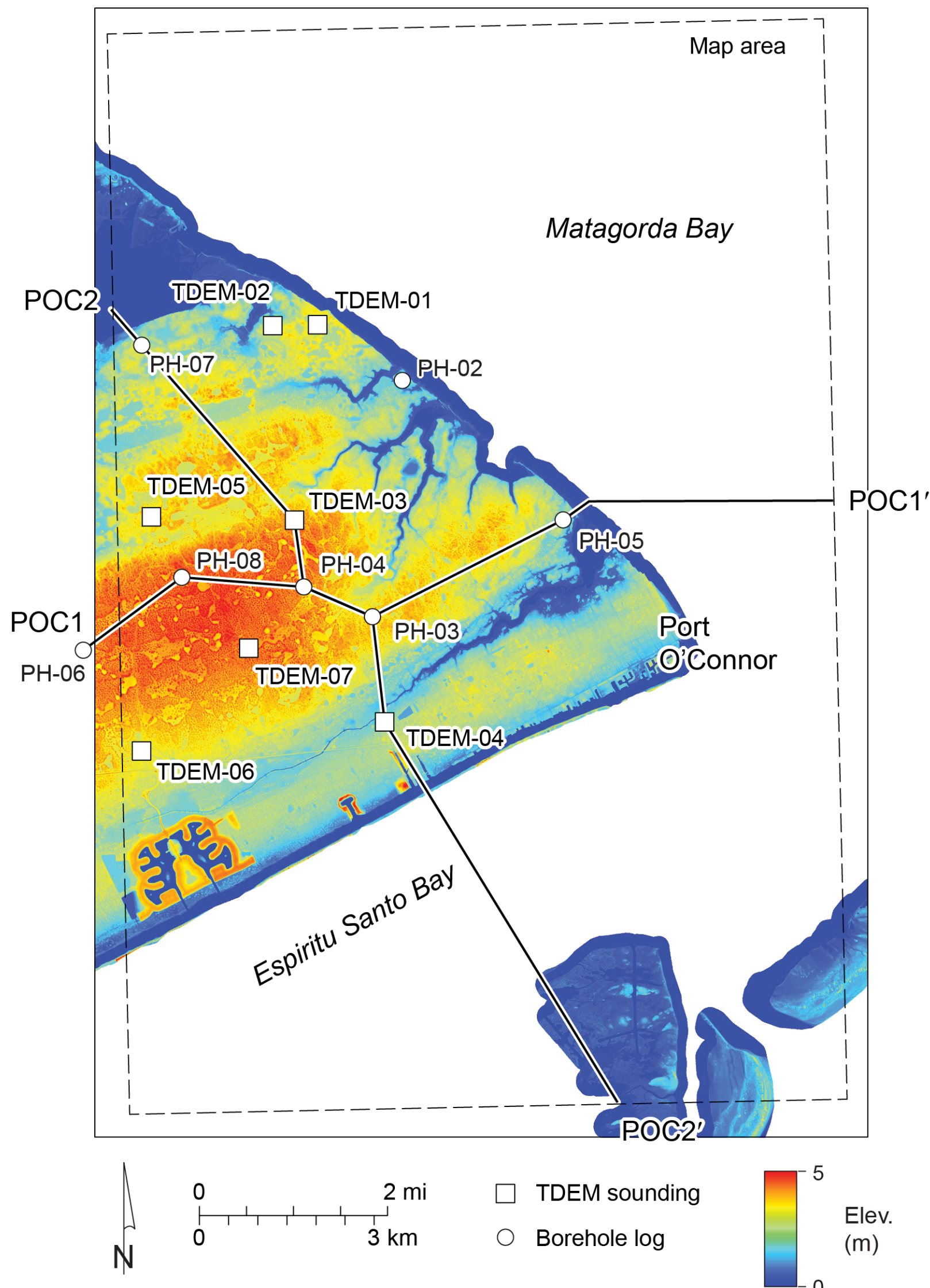


GEOLOGIC INTERPRETATION OF BOREHOLE GAMMA LOG*, WELL PH-05



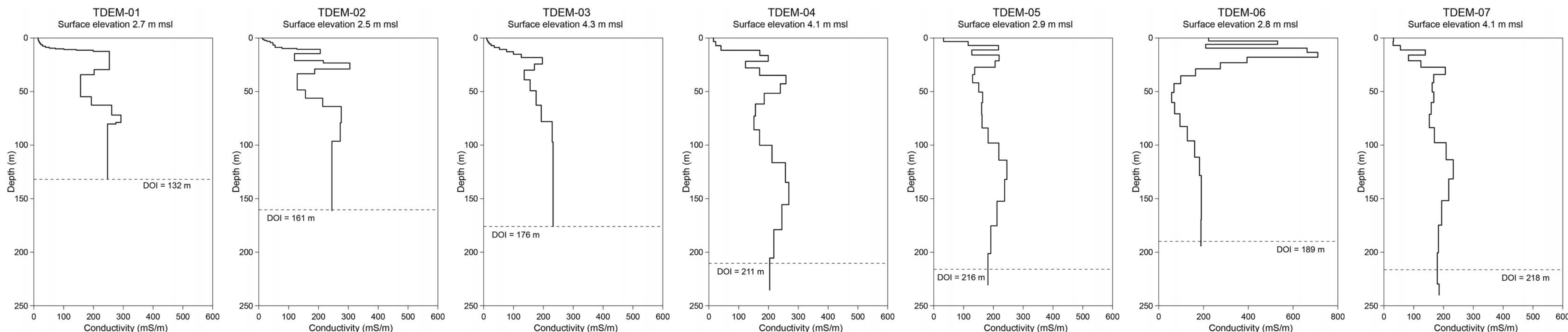
* Geophysical logs were acquired by the Bureau of Economic Geology in 2016 using a 2PIA induction probe and a 2SNAS spectral gamma probe from Mt. Sopris Instruments.

GEOPHYSICAL LOG, TIME-DOMAIN ELECTROMAGNETIC INDUCTION SOUNDING,
AND CROSS-SECTION LOCATIONS



Digital elevation model (DEM) from the U.S. Geological Survey. This 2011 3-m resolution DEM supplemented a 1-m resolution DEM constructed from lidar data acquired by the Bureau of Economic Geology in 2013 and 2015.

BEST-FIT ELECTRICAL CONDUCTIVITY MODELS, TIME-DOMAIN ELECTROMAGNETIC SOUNDINGS TDEM-01 THROUGH TDEM-07**



DOI: Approximate depth of investigation

** Time-domain electromagnetic (TDEM) soundings were acquired by the Bureau of Economic Geology in 2016 using an ABEM WalkTEM dual-moment instrument. The transmitter loops were either a square loop with a 40-m side length or a circular loop with a 25.5-m radius. Transmitter current ranged from 1 to 15 amperes. Data were processed using ViewTEM software from Aarhus University.