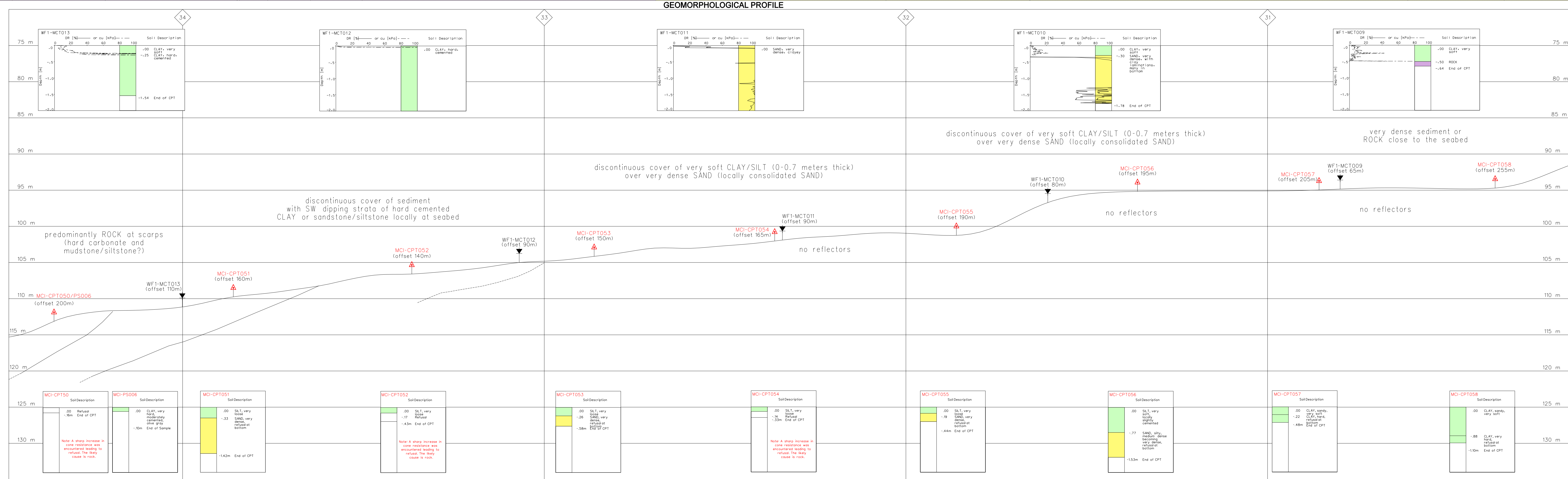
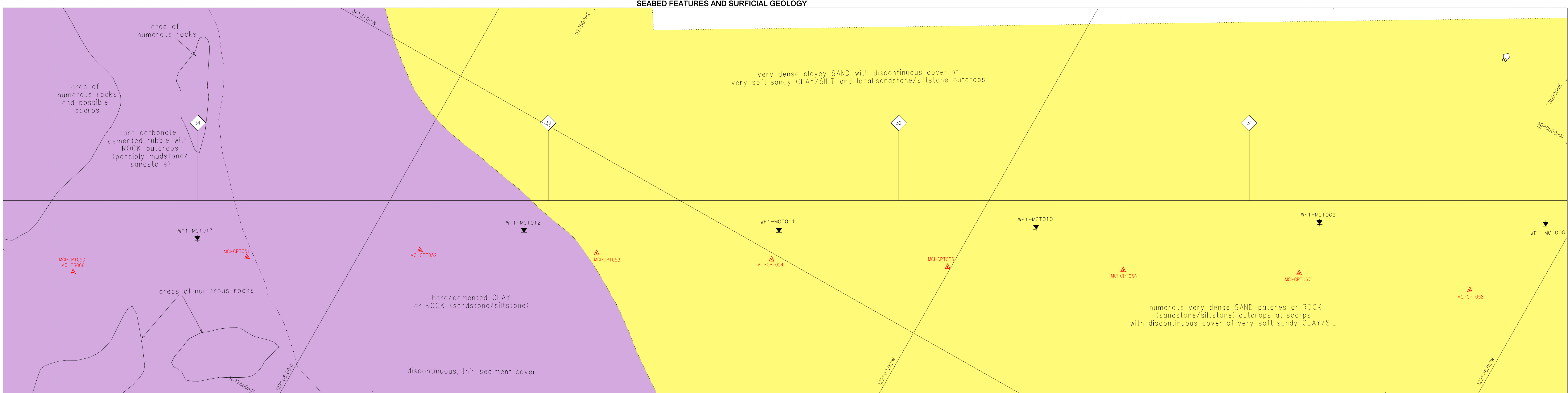




LEGEND:

ROUTE SURVEY

- POST-SURVEY CABLE ROUTE, SHOWING ALTER COURSE POINT (AC) AND KILOMETER POST (KP)
- SIDE-SCAN SWATH COVERAGE
- LIMIT OF CHART OVERLAP
- EXPPOSED PIPELINES AND SEWERS
- BURIED PIPELINES
- RESTRICTED AREA
- MARINE CONSERVATION AREA
- EXERCISE AREA
- SHARPE BOUNDARIES
- BUOYS/BEACONS/FADS (FISH AGGREGATING DEVICES)
- OBSTRUCTION
- SHIPWRECK

BATHYMETRY

- NOTE: CONTOUR INTERVAL 1 METER UNLESS SPECIFIED OTHERWISE ON CHART
- SLOPE AND SLOPE DIRECTION

SEABED FEATURES AND SURFICIAL GEOLOGY

- PIPELINE (AS OBSERVED)
- LINEAR SONAR CONTACT
- CHANNEL OR CANYON AXIS
- RIDGE
- SEDIMENT BOUNDARY
- INDISTINCT BOUNDARY
- FAULT OR SCARP
- INDISTINCT FAULT

BATHYMETRIC PROFILE

- SEABED
- SEISMIC REFLECTOR
- INFERRED SEISMIC REFLECTOR
- INDICATED WHEN SLOPE > 2° ONLY

NOTES:

- 1) Side-scan and Subbottom data acquired using GeoAcoustics towfish.
- 2) Bathymetry data acquired from MBARI
- 3) Vertical Profile: Horizontal scale equals chart scale, vertical exaggeration 20x.
- 4) RPL Rev. D 02-20-04
- 5) Data digitized from nautical charts displayed as gray. Data observed during survey depicted in black.

GEODETIC PARAMETERS:

PROJECTION: UTM ZONE 10
SPHEROID AND DATUM: WGS84
HORIZONTAL SCALE: 500,000 m
FALSE EASTING: 0 m
CENTRAL MERIDIAN: 122° 00' 00" W
LATITUDE OF ORIGIN: 00° 00' 00" N

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ROUTE OVERVIEW PLAN

CHART LAYOUT PLAN

Monterey Bay Aquarium Research Institute

FUGRO SEAFLOR SURVEYS, INC.

MARS
Monterey Accelerated Research System
Cable Route Survey
ALIGNMENT SHEET

HORIZONTAL SCALE
1:5,000

VERTICAL SCALE
1:2,500

Issue: 2
Date: 27-Feb-04
Description: Final
Interpr: CD
Drawn: AA, ER
Chkd: DJ
Appr: DP

RPL: Final Rev. D 2-20-04
File name: FSSI as008
Chart: as008