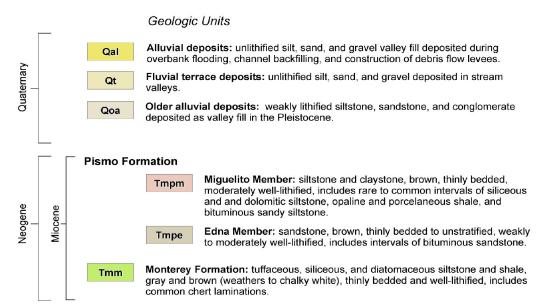
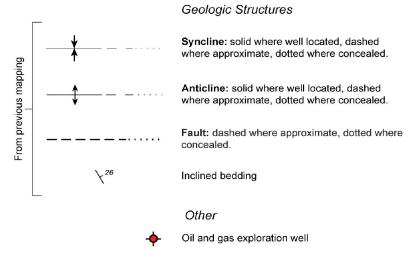


EXPLANATION





San Luis Obispo
County

DCPP

Figure extent

One 1,000 2,000

0 1,000 2,000 ft. 0 200 400

Map projection and scale: WGS 84 / UTM Zone 10N,1:12,000

Note: No field stations were collected in the Price Canyon study area.

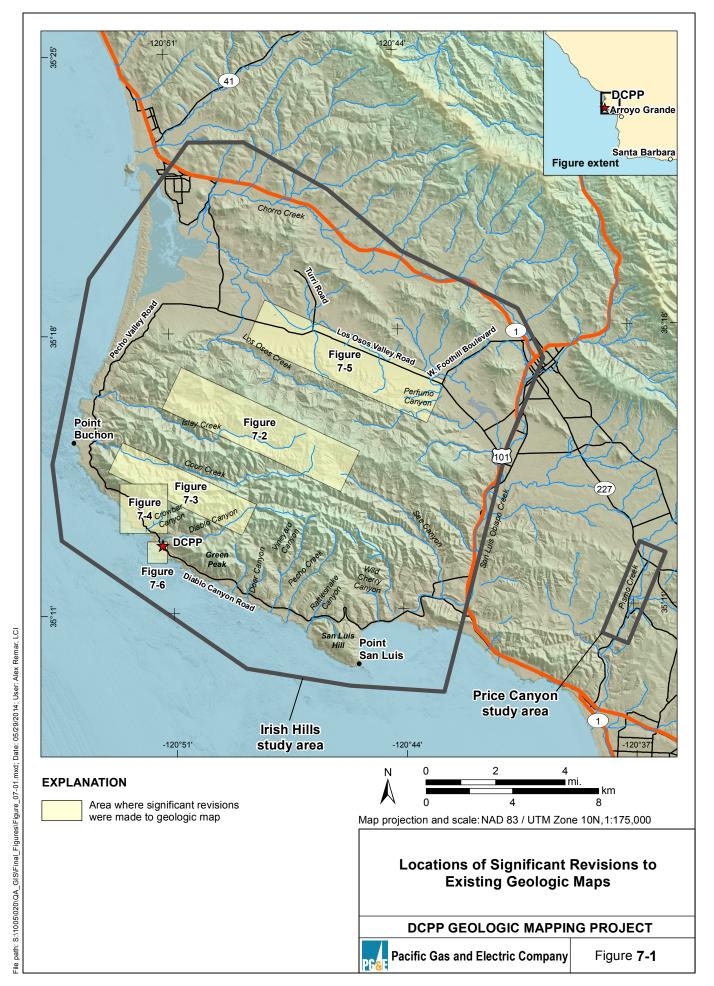
Sources: Hall (1973b), Lettis and Hall (1994), and PG&E (1990).

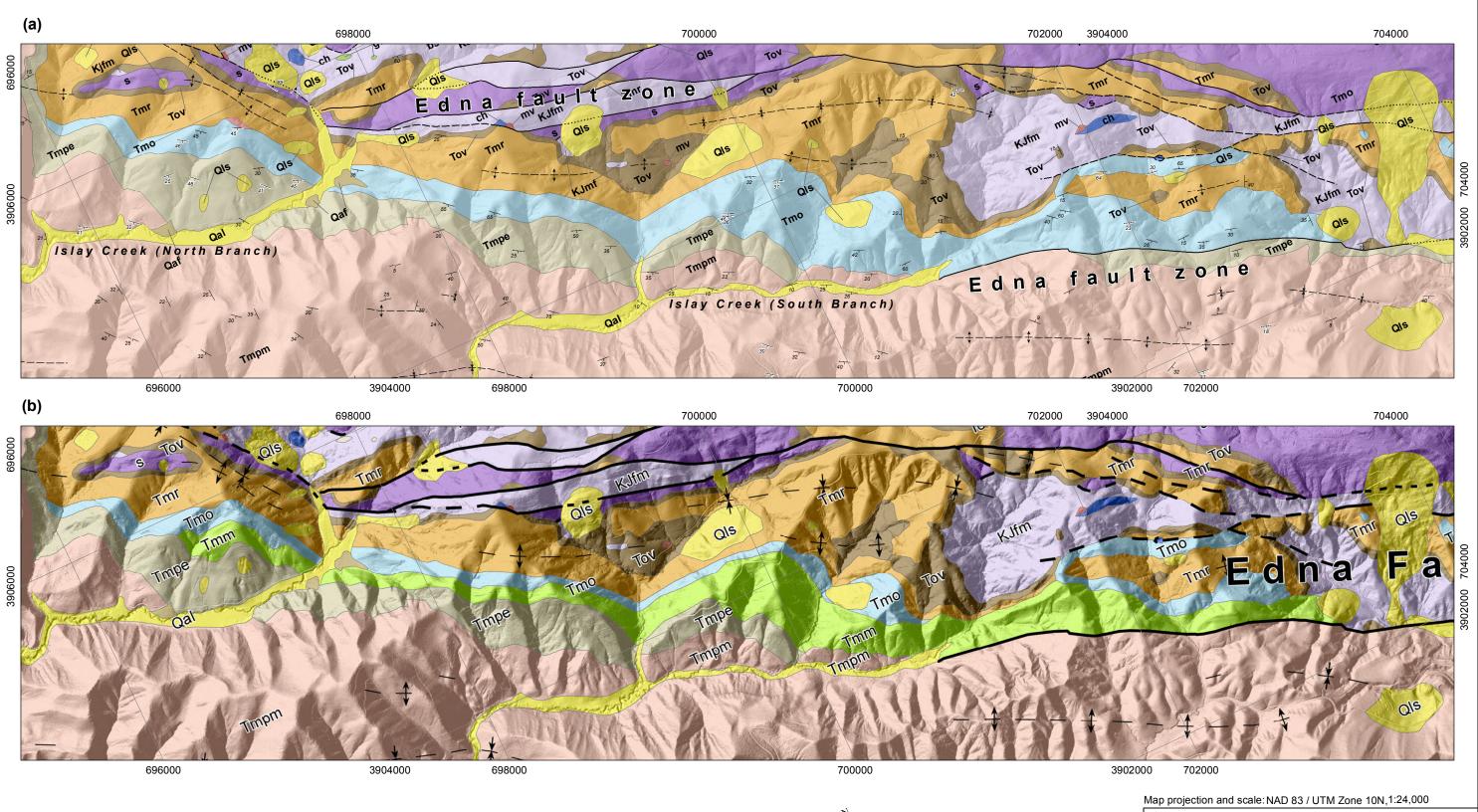
Geologic Map of the Price Canyon Study Area

DCPP GEOLOGIC MAPPING PROJECT

Pacific Gas and Electric Company

Figure **3-9**





Changes

- 1) Reclassified Monterey Formation to Obispo Formation or Pismo Formation, Edna Member (across the figure extent).
- 2) Reclassified Pismo Formation, Miguelito Member to Pismo Formation, Edna Member along the Edna fault zone (locally at the southeast end of the figure).
- 3) Added bedding attitudes (throughout the figure extent).





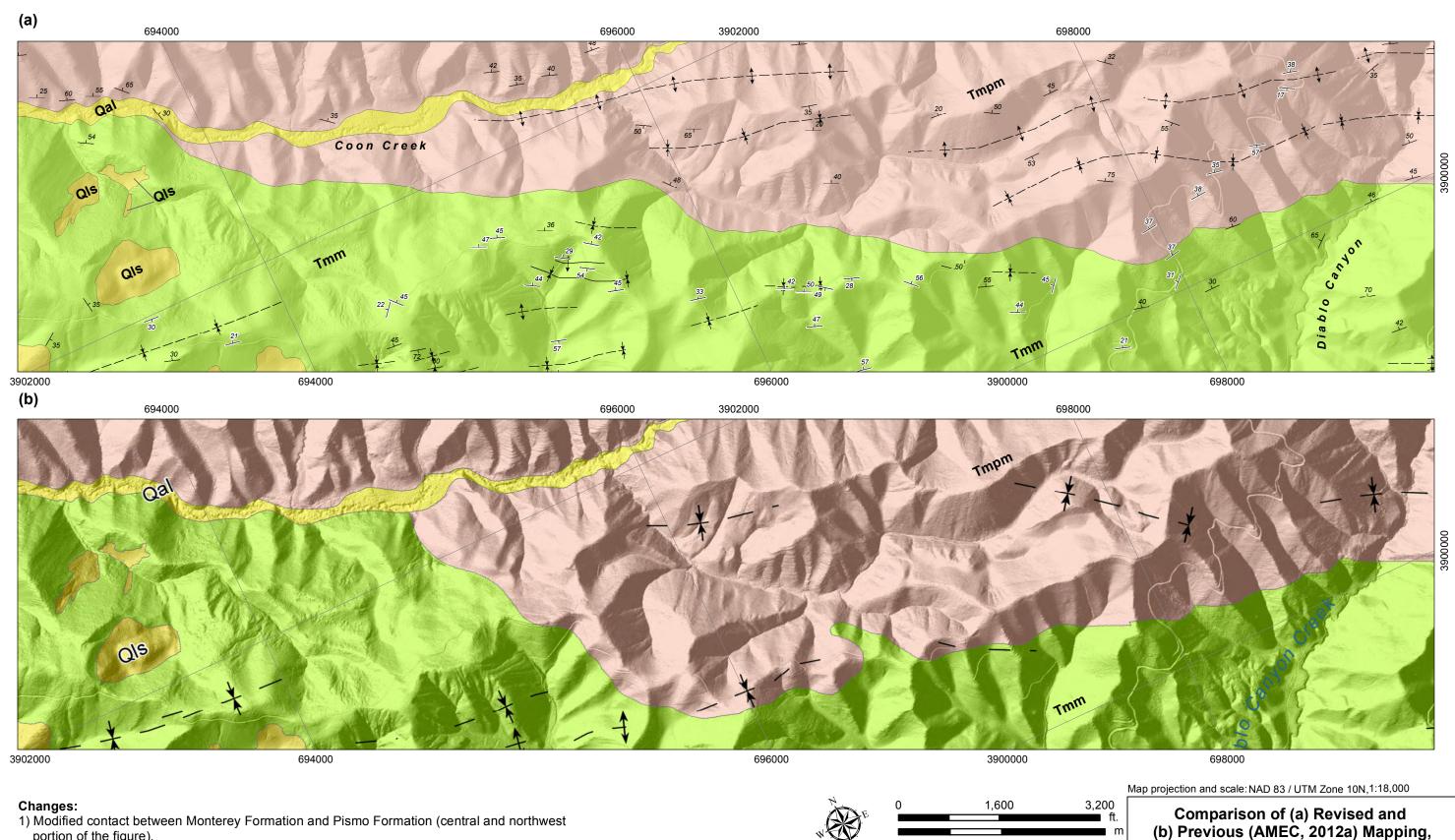
lotoc:

- Panel A map explanation on Plate 1.
- Creek names added to Panel A for reference.

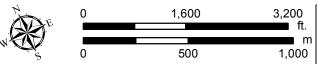
Comparison of (a) Revised and (b) Previous (AMEC, 2012a) Mapping, NE Margin of Pismo Syncline

DCPP GEOLOGIC MAPPING PROJECT





- portion of the figure).
- 2) Added bedding attitudes and map-scale folds (throughout the figure extent).

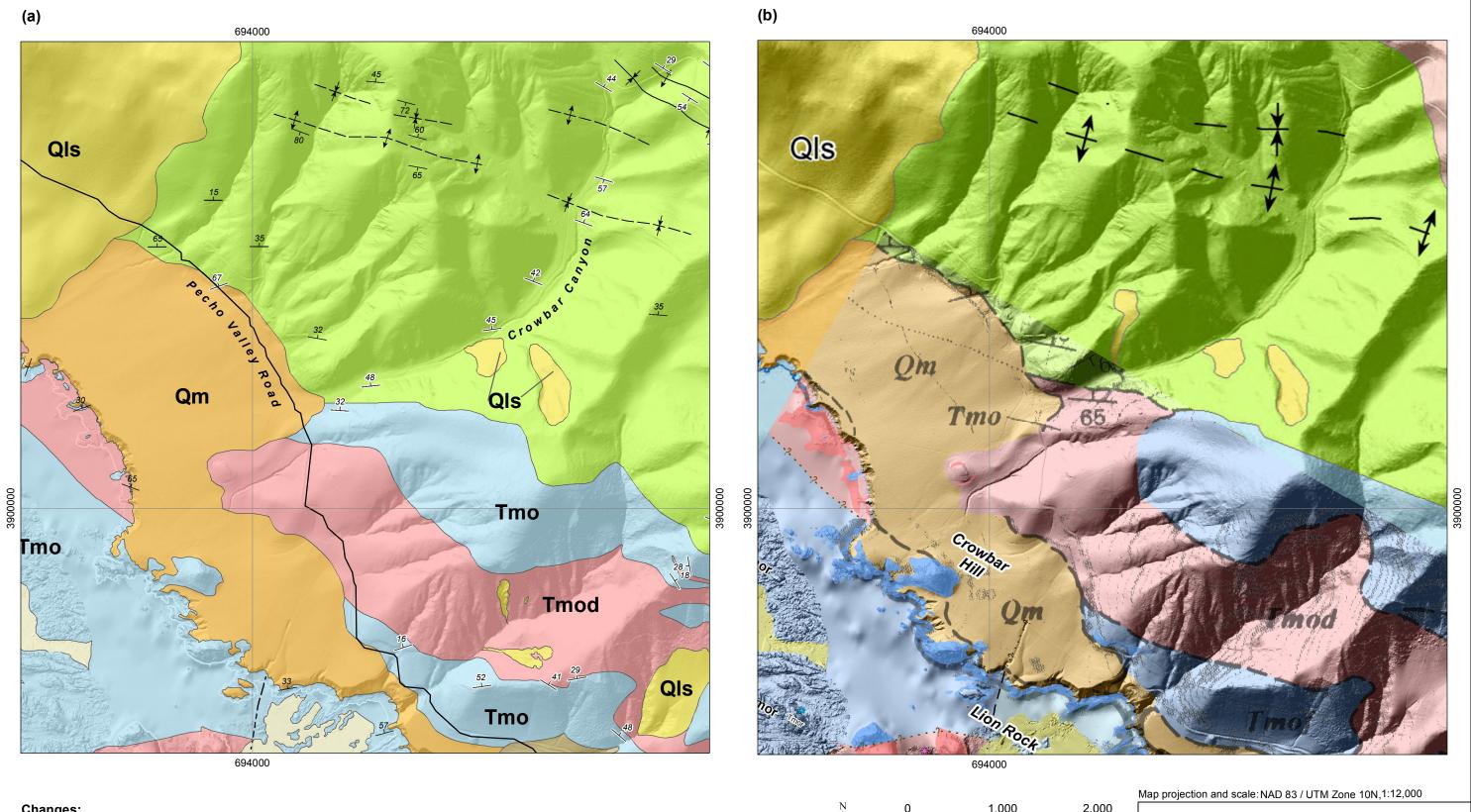


- Panel A map explanation on Plate 1.
- Creek names added to Panel A for reference.

(b) Previous (AMEC, 2012a) Mapping, Pismo Formation/Monterey **Formation Contact**

DCPP GEOLOGIC MAPPING PROJECT





- 1) Modified contact between Monterey Formation and Obispo Formation (east edge of the figure).
 2) Modified contact between Obispo Formation diabase and Obispo Formation volcaniclastics (southeastern portion of the figure).
 3) Added bedding attitudes and map-scale folds (throughout the figure extent).

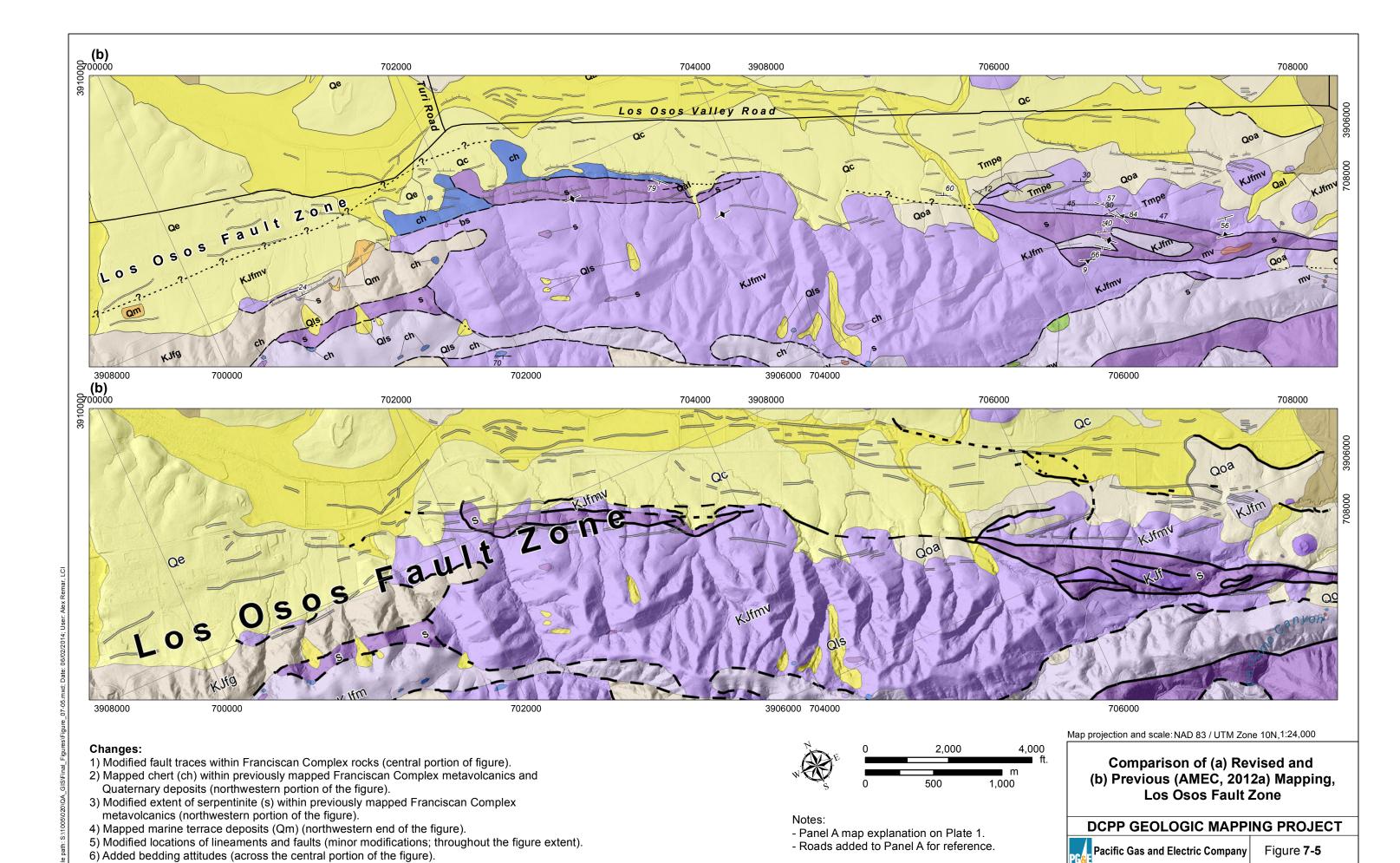


- Panel A map explanation on Plate 1.Roads and creeks added to Panel A for reference.

Comparison of (a) Revised and (b) Previous (PG&E, 2011) Mapping, Monterey Formation/Obispo **Formation Contact**

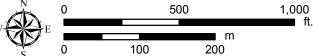
DCPP GEOLOGIC MAPPING PROJECT





(b) (a) Discharg Intake Map projection and scale: NAD 83 / UTM Zone 10N,1:5,000 1) Added extent of Obispo Formation previously exposed and mapped beneath DCPP 1,000 ft. (eastern portion of figure). 2) Subdivided Obispo Formation tuffs and volcaniclastics into tuffaceous resistant subunit (Tmor), Comparison of (a) Revised and

- bedded fine-grained subunit (Tmofc), and bedded coarser-grained volcaniclastic subunit (Tmofb). (throughout the figure extent)
- 3) Added bedding attitudes and faults (throughout the figure extent).
- 4) Modified interpretation of Discharge Cove faults and stratigraphy based on additional Kelpfly MBES data (central and northwestern portion of figure).
- 5) Modified contact between Obispo Formation diabase (Tmod) and tuffaceous, resistant Obispo Formation (Tmor) based on helicopter magnetic survey data (across the central portion of the figure).



Note: Panel A map explanation on Plate 2.

(b) Previous (PG&E, 2011) Mapping, Offshore of DCPP

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Image Source: Composite DEM, version 7 (DCPP Geodatabase, 2013) Artificial sunlight azimuth and inclination (degrees): 315 / 45

Discharge Cove

Image Source: Composite DEM, version 6 (DCPP Geodatabase, 2011)
Artificial sunlight azimuth and inclination (degrees): 045 / 45

(b)

1,000 ft.

Map projection and scale: NAD 83 / UTM Zone 10N,1:5,000

Comparison of (a) Revised and (b) Previous (PG&E, 2011) Artificial Hillshade Images of the Discharge Cove Area

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- Magnetic data are from Langenheim et al. (2012). - See Plate 2 for geologic units and explanation of

geologic contacts.

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Figure 7-8

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