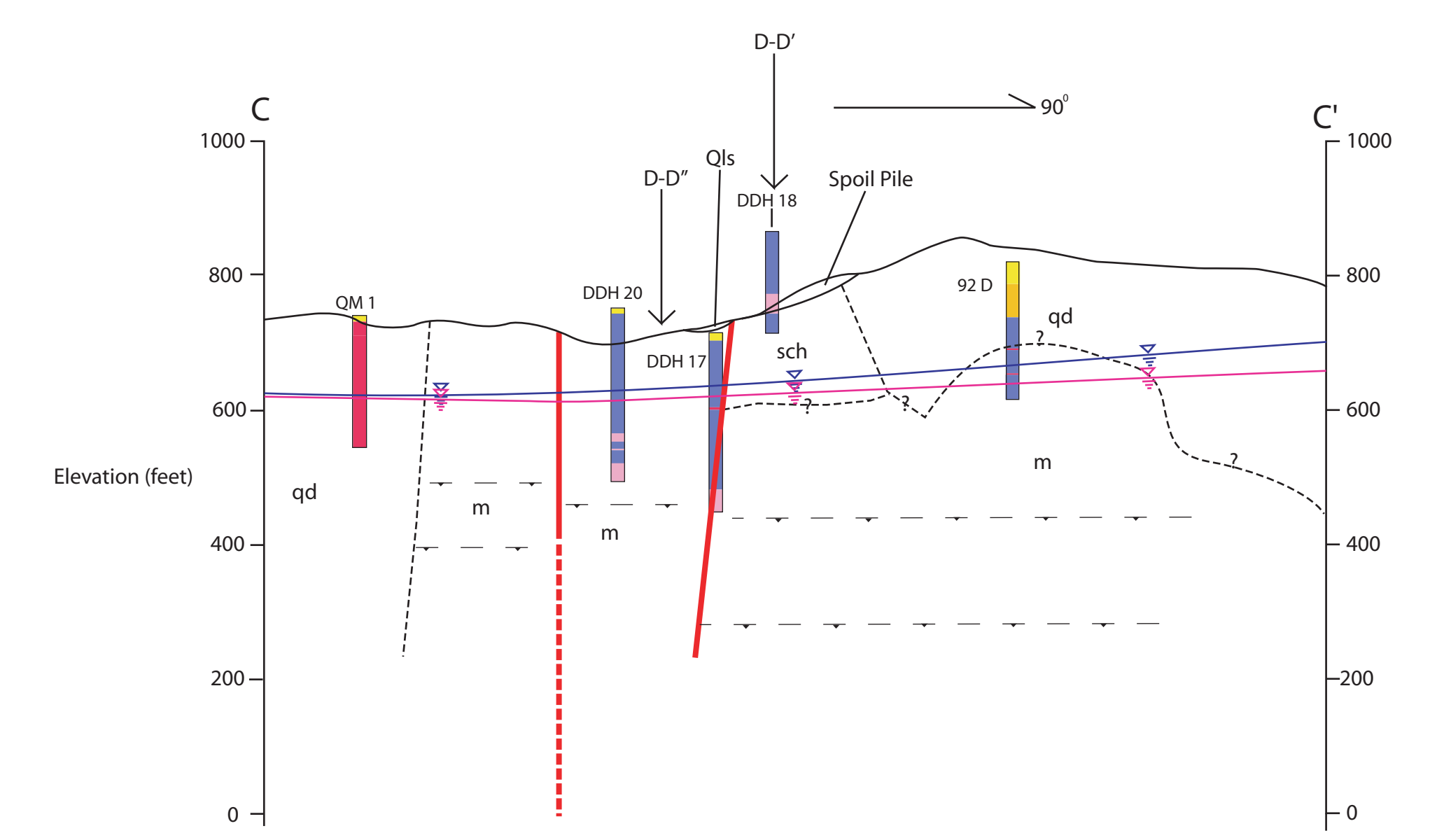
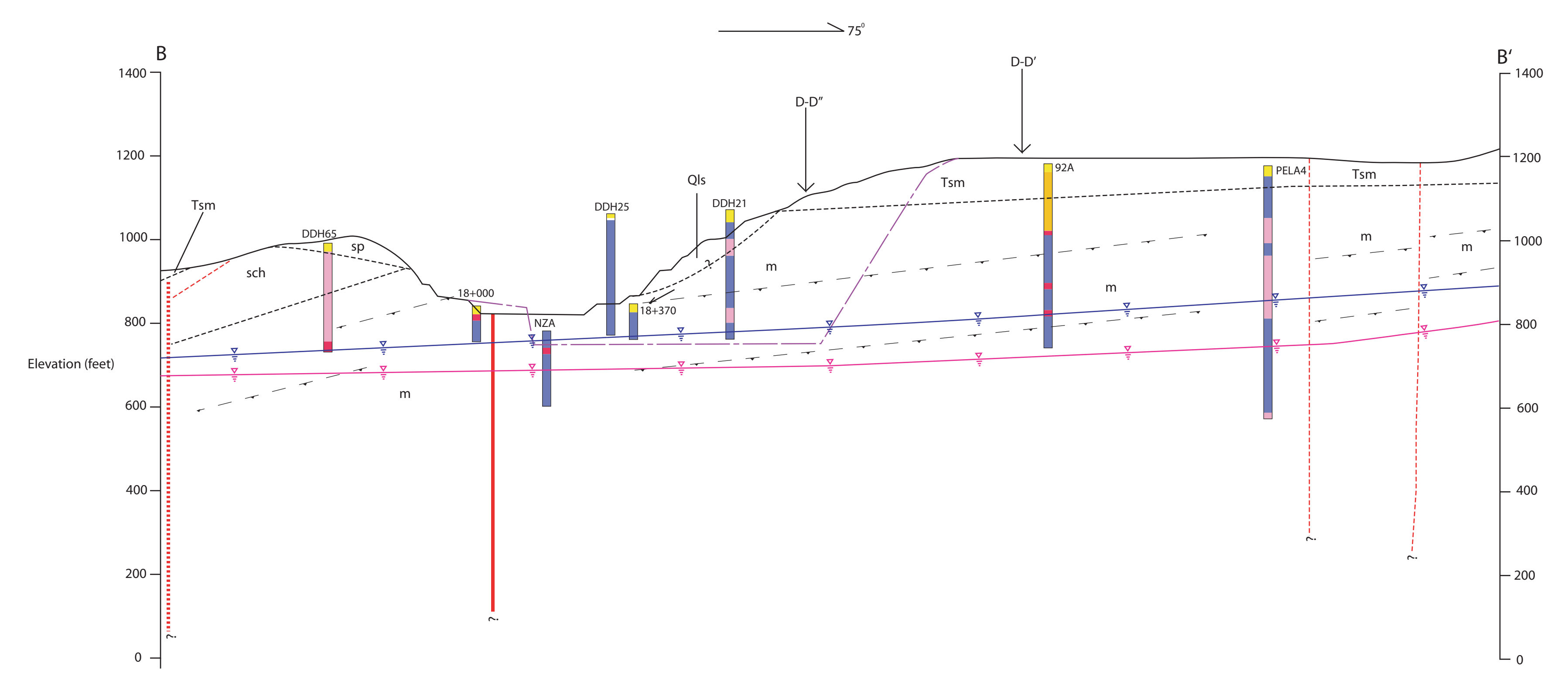
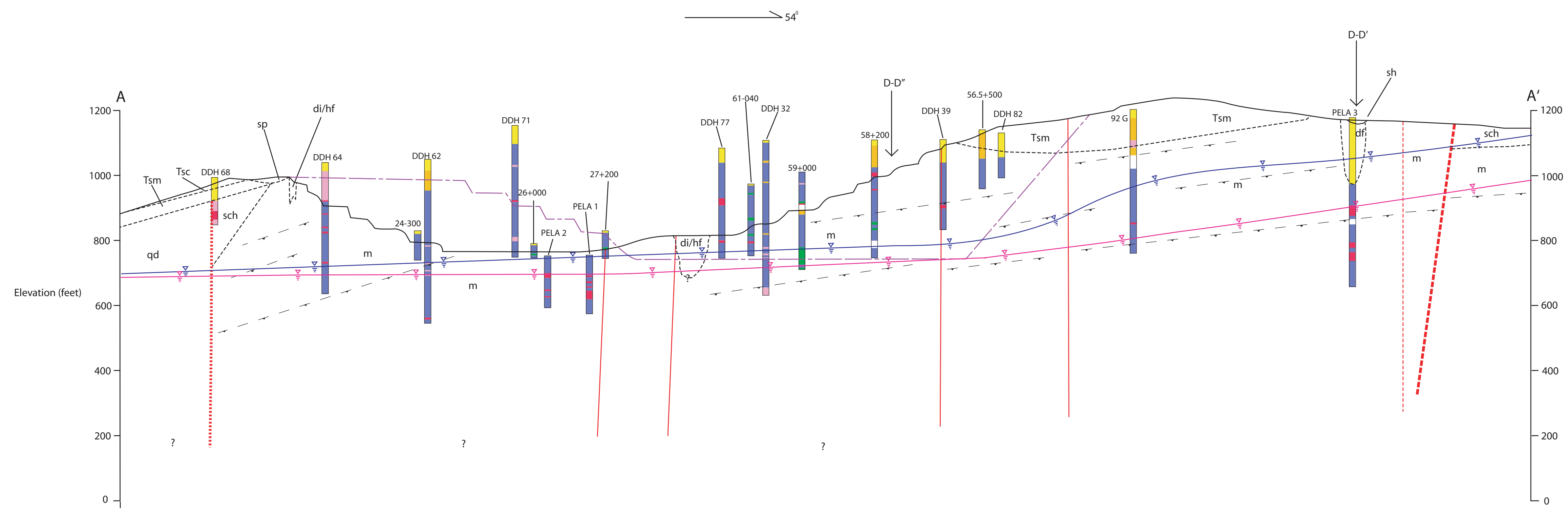
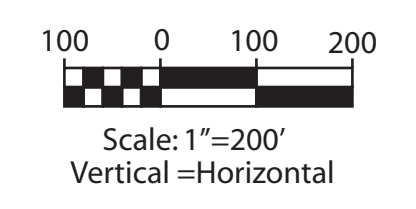


EXPLANATION	
Geologic Units	
sp	spoil pile
sh	sink hole
df	doline fill
Qls	Landslide
Tsc	Santa Cruz Mudstone
Tsm	Santa Margarita Sandstone
di/hf	Diorite/Hornfels
qd	Quartz Diorite
m	Marble
sch	Schist
Boring Log Units	
(White)	Void
(Yellow)	Overburden
(Light Yellow)	Sandstone or Shale
(Pink)	Schist
(Green)	Quartz Diorite
(Red)	Granitic Rock
(Light Green)	Skarn
(Blue)	Marble
Symbols	
(Red dashed line)	Fault
(Red dashed line with dots)	Fault, approximately located
(Red dotted line)	Buried or inferred fault
(Red solid line)	Fracture, strongly expressed
(Red dashed line)	Fracture, moderately expressed
(Red dotted line)	Fracture, weakly expressed
(Black dashed line)	Geologic contact
(Black dashed line with dots)	Geologic contact, inferred
(Black dashed line with dashes)	Schistosity or layering in marble
(Blue line with triangles)	Generalized upper groundwater surface contour (see figure 25; report section 4.3.5)
(Pink line with triangles)	Generalized lower groundwater surface contour (see figure 25; report section 4.3.5)
(Purple dashed line)	Planned quarry outline 2017



 Engineering Geology Hydrogeology GIS Services	Date: 10-20-2006
	Revised:
Project: 03020	
DRAFT GEOLOGIC CROSS SECTIONS A-A', B-B', AND C-C' CEMEX Bonny Doon Quarry Santa Cruz County, California	
Scale: 1"=200'; horizontal = vertical	
Drawn by: JMN/PMW	Plate 3