



Digital Database of Microfossil Localities in Alameda and Contra Costa Counties, California

USGS No.	FIELD No.	OTHER No.	COLLECTOR	DATE RECEIVED	STATE
Mf3356	5--11--2		James Hill		CA
LONGITUDE	LATITUDE	UTM X	UTM Y	7.5' QUADRANGLE	
-121.865	37.529	600261.197	4153992.268	La Costa Valley	
LOCATION					
Alameda Co.; sample was taken from 1550 feet west and 1900 feet south of the NE corner of section 4, T5S, R1E					
LITHOLOGIC UNIT			COMMENTS	TECTONIC BLOCK	
Oursan Sandstone (To)				VII	
FOSSIL GROUPS EXAMINED					
<input checked="" type="checkbox"/> benthic foraminifers <input type="checkbox"/> planktic foraminifers <input type="checkbox"/> nanoplankton <input type="checkbox"/> diatoms <input type="checkbox"/> radiolarians					
ASSOCIATED FOSSILS AND OTHER DEBRIS					
PALEONTOLOGIST	REPORT DATE	SLIDES	RESIDUE	REPOSITORY	
Kristin McDougall	1976	1	2	Micropaleo. Coll., USGS, Flagstaff, AZ	
PERIOD/EPOCH	STAGE/AGE	ZONE/BIOSTRATIGRAPHIC UNIT		ECOLOGY	
Miocene					
AGE COMMENTS					
Fauna is Miocene in age but is too poorly preserved to identify more precisely					
ECOLOGY COMMENTS					
GENERAL COMMENTS					
REFERENCES					