EXPLANATION Soil and Bedrock Units Artificial Fill, side cast fill placed during road construction, boundaries are approximate, smaller fills along road shoulder not shown due to scale **Qls** Landslide Areas, queried where existence is uncertain Colluvium, mapped where inferred thickness exceeds four feet Tmh Hambre Sandstone, mainly massive, friable to weak sandstone, may contain interbedded siltstone and claystone Map Symbols PARCEL C Geologic Contact (approximate) Shallow landslide, sloughing, or erosion Possible Debris Flow Path (generalized area) PARCEL B PARCEL A 100 feet Scale 1" ≈ 140 feet Castle Hill Ranch Road Original printed in color

JOYCE ASSOCIATES

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GEOLOGIC MAP
End of Castle Hill Ranch Road
Walnut Creek, Contra Costa County
Site Investigation & Recommendations

DATE	PROJECT	FIGURE:	_
August 2011	21117		B