GEOLOGIC MAPS of the
LOWER SARATOGA HILLSIDE AREA
SARATOGA, CALIFORNIA

EXPLANATION

GEOLOGIC UNITS

Surficial Deposits

**Af**
Artificial fill, fill constructed on or above the ground by man at various times for various purposes, such as buildings, roads, sewage systems, etc. Includes gravel fill, gravel, sand, clay, and any mixture of these materials.

**Qyl**
Surface fill, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**Qoal**
Quaternary alluvium, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**Als**
Active liquefaction, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**Ds**
Deep-seated liquefaction, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**Os**
Open settlement, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**Rs**
Reactive settlement, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**Cl**
Colluvial deposition, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**Bd**
Bedrock deposits, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**QHse**
Quaternary historical events, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**KJf**
Fractured gravel, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

MAP SYMBOLS

**G**
Geological contact, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**W**
Water body, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**S**
Sediment, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**O**
Oil, gas, or gas-in-place, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**N**
Natural gas, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**M**
Man-made gas, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**E**
Electricity, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**F**
Fossil fuel, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**H**
Hazardous waste, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**I**
Industrial waste, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**P**
Potentially toxic waste, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**T**
Thermal waste, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**D**
Debris, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**L**
Lime, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**C**
Coal, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

**V**
Vegetation, fill formed by natural or artificial means, such as gravel, sand, clay, or any mixture of these materials.

MAP SHEET INDEX

Note to Users

These maps are for general reference purposes only. The accuracy of the data is not guaranteed. The data should be used only for general information and planning purposes. It is recommended that users verify the data with local authorities and agencies before making any decisions based on this data. The data is for general information purposes only and is not intended for navigation or legal purposes. Users should exercise caution when using the data and should not rely solely on this data for any decision-making purposes.