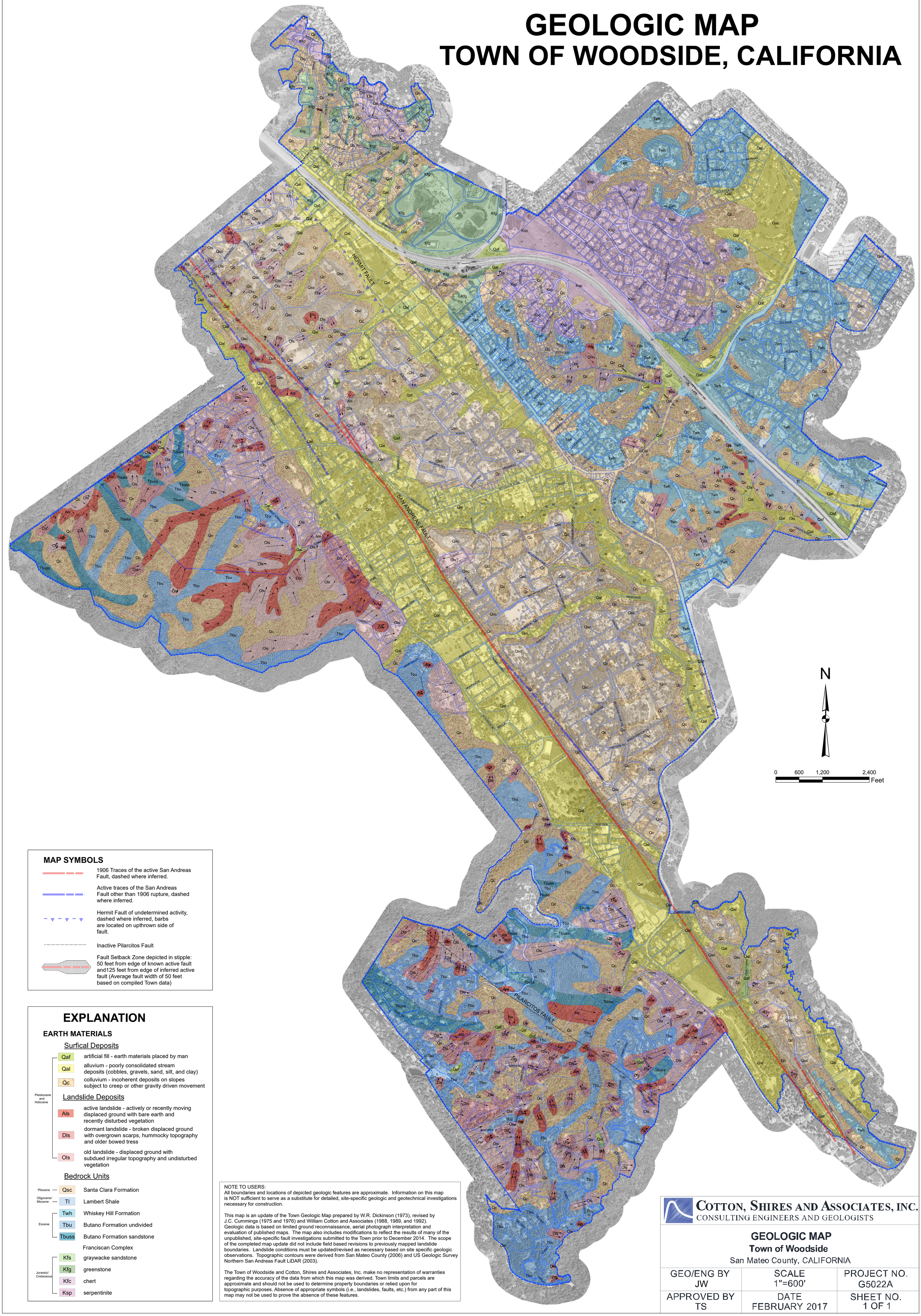
GEOLOGIC MAP
TOWN OF WOODSIDE, CALIFORNIA



MAP SYMBOLS

- 1906 Traces of the active San Andreas Fault, dashed where inferred.
- Active traces of the San Andreas Fault other than 1906 rupture, dashed where inferred.
- Hermit Fault of undetermined activity, dashed where inferred, barbs are located on upthrown side of fault.
- Inactive Pilarcitos Fault
- Fault Setback Zone depicted in stipple: 50 feet from edge of known active fault and125 feet from edge of inferred active fault (Average fault width of 50 feet based on compiled Town data)

EXPLANATION

EARTH MATERIALS

Surfical Deposits

Pleistocene and Holocene

- Qaf — artificial fill - earth materials placed by man
- Qal — alluvium - poorly consolidated stream deposits (cobbles, gravels, sand, silt, and clay)
- Qc — colluvium - incoherent deposits on slopes subject to creep or other gravity driven movement

Landslide Deposits

- Als — active landslide - actively or recently moving displaced ground with bare earth and recently disturbed vegetation
- Dls — dormant landslide - broken displaced ground with overgrown scarps, hummocky topography and older bowed tress
- Ols — old landslide - displaced ground with subdued irregular topography and undisturbed vegetation

Bedrock Units

- Pliocene — Qsc — Santa Clara Formation
- Oligocene/ Miocene — Tl — Lambert Shale
- Eocene — Twh — Whiskey Hill Formation
- Eocene — Tbu — Butano Formation undivided
- Eocene — Tbuss — Butano Formation sandstone

Franciscan Complex

Jurassic/ Cretaceous

- Kfs — graywacke sandstone
- Kfg — greenstone
- Kfc — chert
- Ksp — serpentinite

NOTE TO USERS:
All boundaries and locations of depicted geologic features are approximate. Information on this map is NOT sufficient to serve as a substitute for detailed, site-specific geologic and geotechnical investigations necessary for construction.

This map is an update of the Town Geologic Map prepared by W.R. Dickinson (1973), revised by J.C. Cummings (1975 and 1976) and William Cotton and Associates (1988, 1989, and 1992). Geologic data is based on limited ground reconnaissance, aerial photograph interpretation and evaluation of published maps. The map also includes modifications to reflect the results of many of the unpublished, site-specific fault investigations submitted to the Town prior to December 2014. The scope of the completed map update did not include field based revisions to previously mapped landslide boundaries. Landslide conditions must be updated/revised as necessary based on site specific geologic observations. Topographic contours were derived from San Mateo County (2006) and US Geologic Survey Northern San Andreas Fault LiDAR (2003).

The Town of Woodside and Cotton, Shires and Associates, Inc. make no representation of warranties regarding the accuracy of the data from which this map was derived. Town limits and parcels are approximate and should not be used to determine property boundaries or relied upon for topographic purposes. Absence of appropriate symbols (i.e., landslides, faults, etc.) from any part of this map may not be used to prove the absence of these features.

COTTON, SHIRES AND ASSOCIATES, INC.
CONSULTING ENGINEERS AND GEOLOGISTS

GEOLOGIC MAP
Town of Woodside
San Mateo County, CALIFORNIA

GEO/ENG BY	SCALE	PROJECT NO.
JW	1"=600'	G5022A
APPROVED BY	DATE	SHEET NO.
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