

DAILY FIELD MONITORING SUMMARY

Project Name: SCU STEM

Project Number: 4650-01

Project Location: Santa Clara University

Monitoring Provided (circle one): Arch / Paleo / Both

Project Areas Monitored (number & key on weekly map):
Feature 972, Feature 1110, Feature 1112, blue zone

List Field Numbers & A brief description of all finds: _____

Fossils: _____

Monitor: <u>Enid Messerli</u>
Date: <u>05 / 29 / 2019</u>
Total Hrs: <u>7</u> Total Mi: <u>3.8</u>
Time In: <u>0630</u>
Time Out: <u>1400</u>
Break (lunch, etc.): <u>Lunch</u>
Onsite Miles: <u>NA</u>
Commuting Miles*: <u>3.8</u>
<small>*refer to Cogstone's mileage policy</small>

Artifacts/Architectural Remnants/Ecofacts: Multiple historic bottles were collected to add to the assembly recovered the previous week.

Area where you did your sediment description: _____

Soils: _____

Formation/Member: _____ **Approx. Age:** _____

Lithology: Color: _____

Sorting : (non/ poor/ mod/ well/ very well)

Induration: (non/ poor/ moderate/ well/ very well)

Grain Sizes: _____ % clay/silt

Mineralization: (caliche/ siliceous/ paleosol/ hematite/ lag deposits)

_____ % sand (VF / F / M / C / VC) & rounding (round / subrounded / subangular / angular)

_____ % pebbles (VF / F / M / C / VC) & rounding (round / subrounded / subangular / angular)

_____ % cobbles (VF / F / M / C / VC) & rounding (round / subrounded / subangular / angular)

_____ % boulders (VF / F / M / C / VC) & rounding (round / subrounded / subangular / angular)

Rock Name: lime(st), mud(st), clay(st), silt(st), sand(st); shale, conglomerate, breccia, etc.: _____

Structures: (turbidites / bioturbation / channels / faults / landslides / beds); **Contacts:** (erosional, scoured, sharp, gradational, faulted); and **Notes:** _____

Site Conditions & Personnel: Cogstone Staff: Enid Messerli, Sam Foraker

Non-Compliance: NA

Safety Considerations: Slips/trips/falls on uneven ground/ high walls, deep watery abyss, broken glass in feature

Visitors: NA

Weather: High-70's, breezy, cloudy

Excavation Conditions: (status/ equipment/ cuts/ access): Belly scraper, dozer, backhoe used to excavate in blue areas to required grade. Backhoe used to further cleanout the Feature 972. Backhoe used to clear under Features 1110 and 1112 to B horizon.

Other Observations & Comments: _____