

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

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

Fossils: _____

Monitor: <u>Enid Messerli</u>	
Date: <u>05 / 30 / 2019</u>	
Total Hrs: <u>8</u>	Total Mi: <u>3.8</u>
Time In: <u>0630</u>	
Time Out: <u>1500</u>	
Break (lunch, etc.): <u>Lunch</u>	
Onsite Miles: <u>NA</u>	
Commuting Miles*: <u>3.8</u>	
*refer to Cogstone's mileage policy	

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

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

Non-Compliance: NA

Safety Considerations: Slips/trips/falls on uneven ground/ high walls, asbestos, deep watery abyss

Visitors: NA

Weather: High-70's, breezy, clear skies

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.

Other Observations & Comments: It was requested to get the depth of water from that filled the feature void overnight. Unfortunately due to the instability of the ground and the possibility of further voids, a depth could not be measured accurately. An initial measurement of 3'2" was initially measured on the bucket, but more sediment

was removed putting the depth well around 5 feet. i took 11 yards of slurry to fill the void to the waterline.