

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):

593949 mE 4134167 mN

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

Fossils: _____

Monitor: Enid Messerli
Date: 05 / 21 / 2019
Total Hrs: 8 Total Mi: 3.8
Time In: 0630
Time Out: 1500
Break (lunch, etc.): Lunch
Onsite Miles: NA
Commuting Miles*: 3.8
*refer to Cogstone's mileage policy

Artifacts/Architectural Remnants/Ecofacts: The UTM's above are the start of a series of wood posts found just under the landscaping. Features may be part of a fence line. A horseshoe was found in the fill just above the feature. The top of two vats were found immediately north of feature 1069. One feature may be the other half of Feature 1069.

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: Dehydration, working in close proximity to heavy equipment, uneven ground

Visitors: NA

Weather: Mid- to high-60's, rainy, overcast

Excavation Conditions: (status/ equipment/ cuts/ access): Backhoe used to clear in blue area west of building footprint, and to clear the blue rectangle north of Feature 1069 to B horizon or the top of features.

Other Observations & Comments: _____