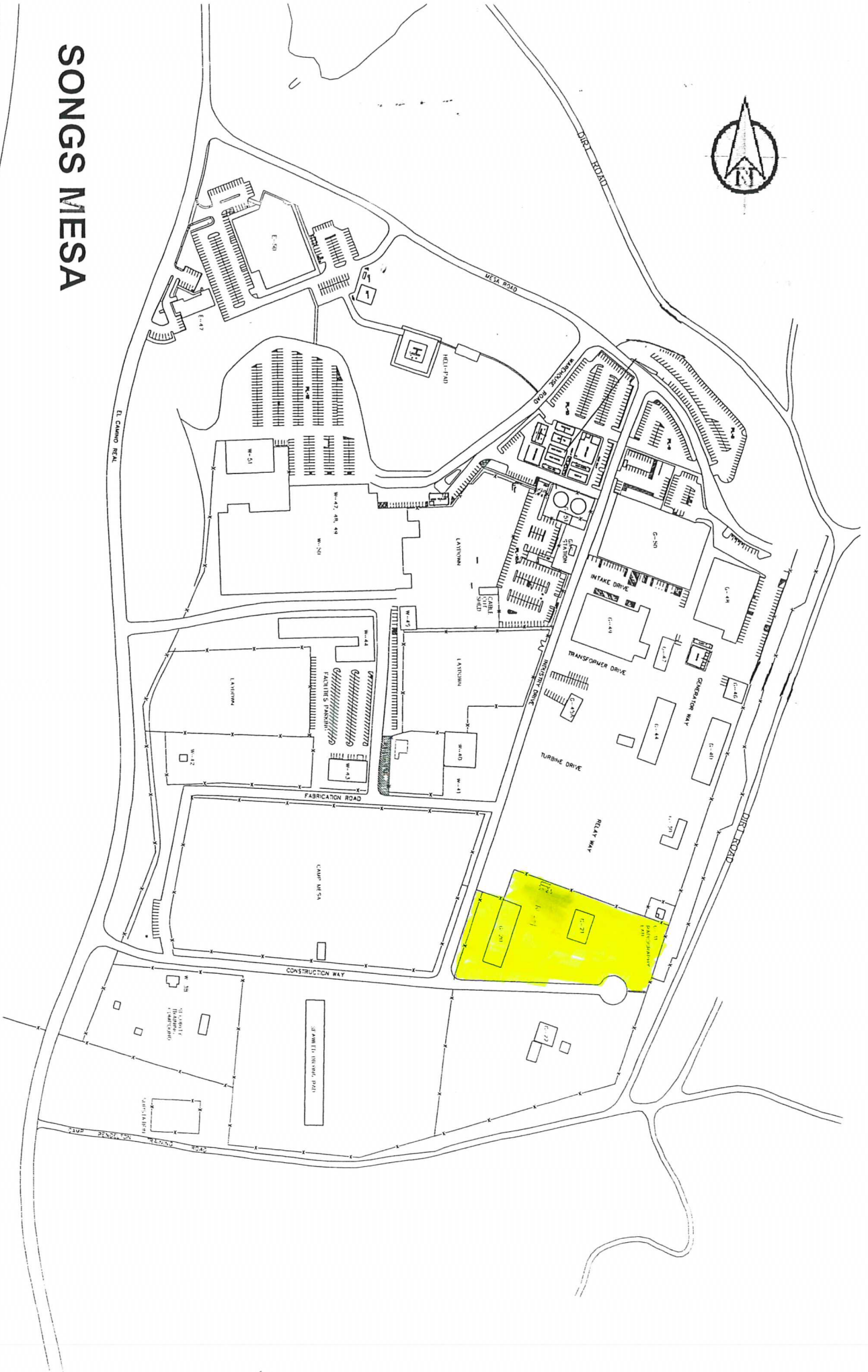




SONGS MESA



DATE 05/29/2014

TIME 0730

Page 1 of 2

| | | | | |
|------|-----|--|---|----------------------------------|
| UNIT | N | SURVEY REASON <input type="checkbox"/> Routine <input type="checkbox"/> Job Coverage <input type="checkbox"/> Pwr Entry % <input checked="" type="checkbox"/> Other Confirmatory surveys | <input type="checkbox"/> Post-Decon | <input type="checkbox"/> Pre-Job |
| AREA | YD | | <input type="checkbox"/> Shipment/Receipt | |
| ELEV | N/A | | <input type="checkbox"/> Source/Leak Test | |
| ROOM | N/A | | | |

| | |
|------------|------------|
| SURVEY NO. | 140529-001 |
| MO NO. | N/A |
| REP NO. | |
| EQUIP. ID. | |



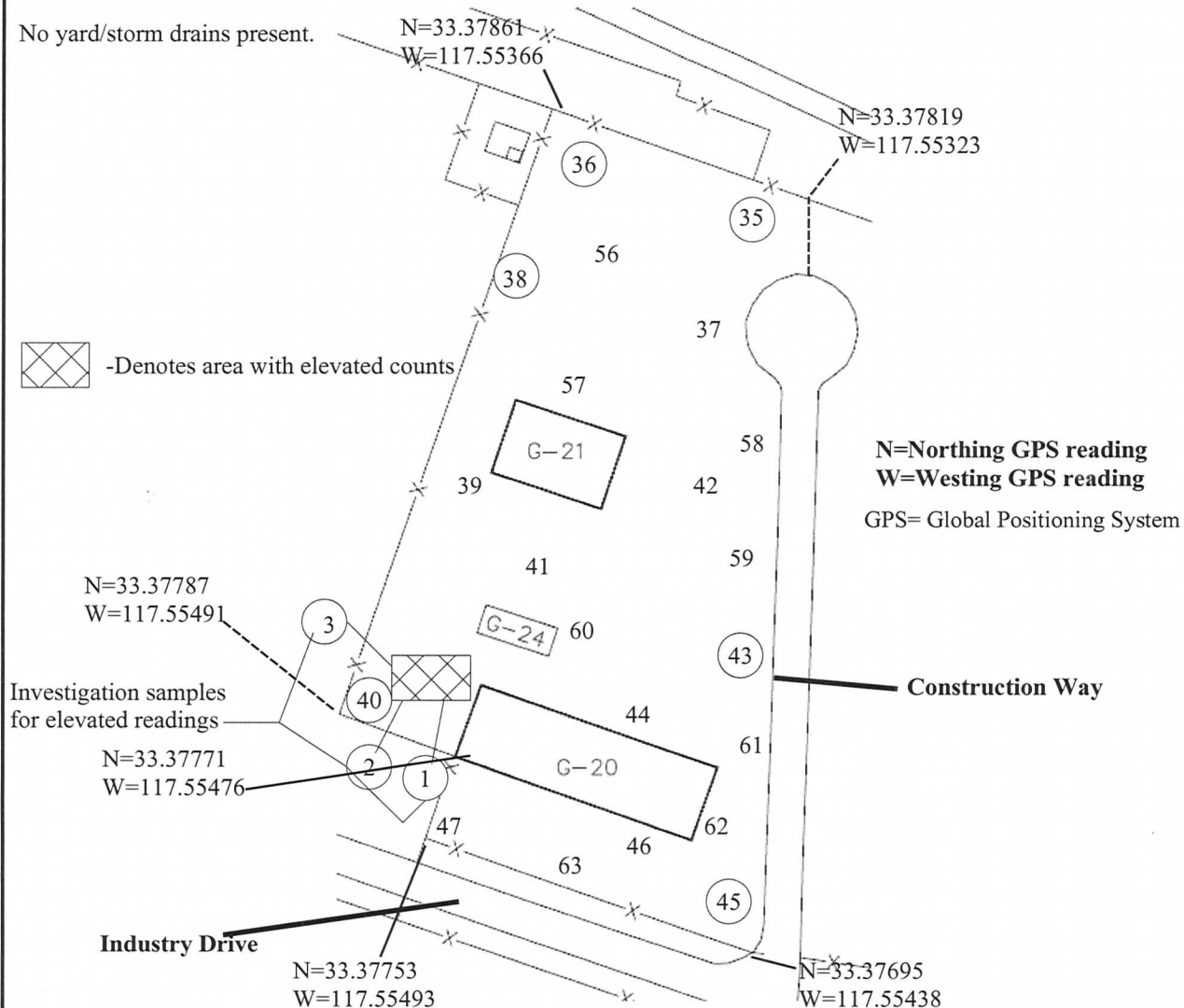
MESA- NORTHSIDE STAR YARD North

- Denotes where soil sample was taken

No yard/storm drains present.



-Denotes area with elevated counts



| SMEARS | | | | | | MASSLINNS | | |
|--------|--------------------|----------|-----|--------------------|----------|-----------|-----------|-----------------|
| NO. | β - γ | α | NO. | β - γ | α | NO. | Gross dpm | Hot Part. (Y/N) |
| 1 | | | 16 | | | A | | |
| 2 | | | 17 | | | B | | |
| 3 | | | 18 | | | C | | |
| 4 | | | 19 | | | D | | |
| 5 | | | 20 | | | E | | |
| 6 | | | 21 | | | F | | |
| 7 | | | 22 | | | | | |
| 8 | | | 23 | N/A | | | | |
| 9 | | | 24 | | | | | |
| 10 | | | 25 | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |

| | | |
|-----------------------------------|--|-------------------------------------|
| SURVEY CLASS | <input type="checkbox"/> Trend Pt. | <input type="checkbox"/> Component |
| <input type="checkbox"/> Boundary | <input checked="" type="checkbox"/> General Area | <input type="checkbox"/> Individual |

SURVEY DESCRIPTION: Mesa Confirmatory Surveys

REMARKS: Gamma scan survey in a serpentine pattern between survey points in numerical order was performed with static readings at survey points 35-47 and survey points 56-63 were added on 06/02-2014. No activity above BKG detected unless otherwise noted. BKG.=8000cpm
Area with elevated counts ranged from 14000-16000 cpm

| Instruments used | | | |
|------------------|-----------|-----------|--|
| Model | ASP1-SPA3 | ASP1-SPA3 | |
| Serial No. | 1876 | 1869 | |

| | | |
|-------------|------------------------------|---|
| TECHNICIAN | | SURVEY TYPE |
| Print | M. Crumes/J. Papson/B. Dynes | <input type="checkbox"/> Shutdown (S/D) |
| Sign | <i>[Signature]</i> | Reference Number SO123-VII-20.9 |
| APPROVED BY | | Form Number |
| Print | <i>[Signature]</i> | SCE HP (2/3) 1259-1000 |
| Sign | <i>[Signature]</i> | REV. 3 09/07 |
| Approval | Date: 6/30/14 Time: 1545 | |



SONGS RADIOLOGICAL SURVEY


 DATE 05/29/2014

 TIME 0730

 Page 2 of 2

| | | | | | |
|------|-----|--|---|------------|------------|
| UNIT | N | SURVEY REASON <input type="checkbox"/> Routine <input type="checkbox"/> Job Coverage <input type="checkbox"/> Pwr Entry % <input checked="" type="checkbox"/> Other Confirmatory surveys | <input type="checkbox"/> Post-Decon <input type="checkbox"/> Pre-Job <input type="checkbox"/> Shipment/Receipt <input type="checkbox"/> Source/Leak Test | SURVEY NO. | 140529-001 |
| AREA | YD | | MO NO. | N/A | |
| ELEV | N/A | | REP NO. | | |
| ROOM | N/A | | EQUIP. ID. | | |



Star Yard(North)

| Survey Pt. | Sample Id.(IHPS) | GPS | Static Reading(spa-3) |
|------------|------------------|-----------------------------|-----------------------|
| 35 | 142465 | Lat.33.37845 Long-117.55341 | 8000 cpm |
| 36 | 142464 | Lat.33.37854 Long-117.55377 | 8000 cpm |
| 37 | N/A | Lat.33.37817 Long-117.55369 | 8000 cpm |
| 38 | 142467 | Lat.33.37834 Long-117.55414 | 8000 cpm |
| 39 | N/A | Lat.33.37807 Long-117.55438 | 8000 cpm |
| 40 | 142466 | Lat.33.37785 Long-117.55483 | 8000 cpm |
| 41 | N/A | Lat.33.37787 Long-117.55433 | 8000 cpm |
| 42 | N/A | Lat.33.37786 Long-117.55391 | 8000 cpm |
| 43 | 142469 | Lat.33.37747 Long-117.55401 | 8000 cpm |
| 44 | N/A | Lat.33.37758 Long-117.55430 | 8000 cpm |
| 45 | 142468 | Lat.33.37703 Long-117.55443 | 8000 cpm |
| 46 | N/A | Lat.33.37726 Long-117.55448 | 8000 cpm |
| 47 | N/A | Lat.33.37745 Long-117.55472 | 8000 cpm |
| 56 | N/A | Lat.33.37824 Long-117.55381 | 8000 cpm |
| 57 | N/A | Lat.33.37818 Long-117.55389 | 8000 cpm |
| 58 | N/A | Lat.33.37791 Long-117.55362 | 8000 cpm |
| 59 | N/A | Lat.33.37783 Long-117.55381 | 8000 cpm |
| 60 | N/A | Lat.33.37779 Long-117.55416 | 8000 cpm |
| 61 | N/A | Lat.33.37749 Long-117.55412 | 8000 cpm |
| 62 | N/A | Lat.33.37733 Long-117.55414 | 8000 cpm |
| 63 | N/A | Lat.33.37736 Long-117.55468 | 8000 cpm |

| Survey Pt. | Sample Id.(IHPS) | GPS | Static Reading(spa-3) |
|------------|------------------|-----------------------------|-----------------------|
| Info. 1 | 142452 | Lat.33.37790 Long-117.55478 | 14000 cpm |
| Info. 2 | 142453 | Lat.33.37793 Long-117.55480 | 16000 cpm |
| Info. 3 | 142454 | Lat.33.37795 Long-117.55483 | 14000 cpm |

| SMEARS | | | | | | MASSLINNS | | |
|--------|--------------------|----------|-----|--------------------|----------|-----------|-----------|-----------------|
| NO. | β - γ | α | NO. | β - γ | α | NO. | Gross dpm | Hot Part. (Y/N) |
| 1 | | | 16 | | | A | | |
| 2 | | | 17 | | | B | | |
| 3 | | | 18 | | | C | | |
| 4 | | | 19 | | | D | | |
| 5 | | | 20 | | | E | | |
| 6 | | | 21 | | | F | | |
| 7 | | | 22 | N/A | | | | |
| 8 | | | 23 | | | | | |
| 9 | | | 24 | | | | | |
| 10 | | | 25 | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |

 SURVEY CLASS ☐ Trend Pt. ☐ Component
☐ Boundary ☒ General Area ☐ Individual

SURVEY DESCRIPTION: Mesa Confirmatory Surveys

REMARKS: GPS coordinates for all survey points and sample locations.

GPS= Global Positioning System

Instruments used

| | | | | | |
|------------|-----|-----|-----|-----|-----|
| Model | N/A | N/A | N/A | N/A | N/A |
| Serial No. | | | | | |

TECHNICIAN

Print M.Crues/ J.Papson/B.Dynes

 Sign *[Signature]*

APPROVED BY

 Print *[Signature]*

 Sign *[Signature]*

 Approval Date: 6-3-14 Time: 1545

SURVEY TYPE

☐ Shutdown (S/D)

 Reference Number
SO123-VII-20.9

Form Number

 SCE HP (2/3) 1259-1000
REV. 3 09/07