





**REPAIR SUMMARY LOG**

PROJECT: ASARCO El Paso Category I Landfill - Cell 3 CQA  
 LOCATION 2301 West Paisano Drive, El Paso, TX 79922 PROJECT NO.: 06835001.2014 TASK NO.: 47CQ1  
 DESCRIPTION: Cell 3 CQA - Baseline Repairs (60 mil HDPE) YEAR: 2014  
 INSTALLER: American Environmental Group (AEG)  PRIMARY  SECONDARY  OTHER

| REPAIR NO. | REP. CODE | DATE (mo/day/yr) | LOCATION <sup>2</sup> |       |                   | SIZE <sup>2</sup>   |       |      | WELDER ID |        | QA ID | NON-DESTRUCTIVE TESTING |          |      |      |        |       |    |
|------------|-----------|------------------|-----------------------|-------|-------------------|---------------------|-------|------|-----------|--------|-------|-------------------------|----------|------|------|--------|-------|----|
|            |           |                  | SEAM                  | PANEL | LOCATION          | LENGTH              | WIDTH | DIA. | MACH. NO. | OP. ID |       | DATE                    | OP. ID   | PASS | FAIL | ACTION | QA ID |    |
| 1          | P         | 4/7/2014         | Baseliner Repair      |       | 8' W of SE Corner | 1                   | 1     | ---  | 1266      | WB     | RJ    | 4/7/2014                | RM       | X    |      | VT OK  | RJ    |    |
| 2          | P         | 4/7/2014         |                       |       |                   | 25' W of SE Corner  | 1     | 1    | ---       | 1266   | WB    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 3          | P         | 4/7/2014         |                       |       |                   | 180' W of SE Corner | 1     | 2    | ---       | 84     | RM    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 4          | P         | 4/7/2014         |                       |       |                   | 228' W of SE Corner | 1     | 2    | ---       | 84     | RM    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 5          | P         | 4/7/2014         |                       |       |                   | 231' W of SE Corner | 1     | 2    | ---       | 84     | RM    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 6          | P         | 4/7/2014         |                       |       |                   | 232' W of SE Corner | 1     | 2    | ---       | 84     | RM    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 7          | P         | 4/7/2014         |                       |       |                   | 261' W of SE Corner | 2     | 2    | ---       | 84     | RM    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 8          | P         | 4/7/2014         |                       |       |                   | 264' W of SE Corner | 1     | 1    | ---       | 84     | RM    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 9          | P         | 4/7/2014         |                       |       |                   | 313' W of SE Corner | 2     | 4    | ---       | 84     | RM    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 10         | P         | 4/7/2014         |                       |       |                   | 385' W of SE Corner | 2     | 5    | ---       | 84     | RM    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 11         | P         | 4/7/2014         |                       |       |                   | 350' W of SE Corner | 2     | 6    | ---       | 84     | RM    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 12         | P         | 4/7/2014         |                       |       |                   | 355' W of SE Corner | 1     | 1    | ---       | 84     | RM    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 13         | P         | 4/7/2014         |                       |       |                   | 87' N of SW Corner  | 1     | 1    | ---       | 84     | RM    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 14         | P         | 4/7/2014         |                       |       |                   | 96' N of SW Corner  | 1     | 1    | ---       | 84     | RM    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 15         | P         | 4/7/2014         |                       |       |                   | 10' E of NW Corner  | 18    | 4    | ---       | 1266   | WB    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 16         | P         | 4/7/2014         |                       |       |                   | 214' E of NW Corner | 1     | 1    | ---       | 1266   | WB    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 17         | P         | 4/7/2014         |                       |       |                   | 260' E of NW Corner | 1     | 1    | ---       | 1266   | WB    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 18         | P         | 4/7/2014         |                       |       |                   | 261' E of NW Corner | 1     | 1    | ---       | 1266   | WB    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |
| 19         | P         | 4/7/2014         |                       |       |                   | 266' E of NW Corner | 1     | 1    | ---       | 1266   | WB    | RJ                      | 4/7/2014 | RM   | X    |        | VT OK | RJ |

NOTES: (1) REPAIR NUMBERS SHALL BE NUMBERED SEQUENTIALLY, REPAIR CODES: P = PATCH C = CAP S = ANCHOR TRENCH EXTENSION (SKIRT)  
 DS = DESTRUCTIVE SAMPLE G = GRIND & WELD T = TOPPING ALONG FUSION SEAM R = RECONSTRUCTION B = BEAD (EXTRUSION)  
 (2) LOCATION & SIZE SHALL BE INDICATED IN FEET

|    |   |          |  |  |                     |   |   |     |      |    |    |          |    |   |  |       |    |
|----|---|----------|--|--|---------------------|---|---|-----|------|----|----|----------|----|---|--|-------|----|
| 20 | P | 4/7/2014 |  |  | 269' E of NW Corner | 1 | 1 | --- | 1266 | WB | RJ | 4/7/2014 | RM | X |  | VT OK | RJ |
|----|---|----------|--|--|---------------------|---|---|-----|------|----|----|----------|----|---|--|-------|----|

REVIEWED BY: \_\_\_\_\_

