



# AE Order Number Banner

## Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



**App Number:** pCOH0808730881

**1RP - 1824**

**CONOCO INC**

**Leking, Geoffrey R, EMNRD**

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**From:** Wright, Justin (PAC) [Justin.Wright@contractor.conocophillips.com]  
**Sent:** Thursday, October 20, 2011 10:55 AM  
**To:** Leking, Geoffrey R, EMNRD  
**Cc:** Kidd, Kenny P  
**Subject:** FW: EVGSAU 3315-004  
**Attachments:** COPC-EVGSAU #3315-004.docx; EVGSAU - 3315-004 Analytical.pdf; Excavation Plan EVGSAU-3315-004.PDF

Good morning Geoffrey, This is the samples we have from the EVGSAU 3315-004. It also includes a plan to move forward with the excavation on your approval. Thanks , Justin Wright.  
Also can we proceed with the EVGSAU Sat. 5.

---

**From:** Justin Roberts [<mailto:diamondback2491@yahoo.com>]  
**Sent:** Thursday, October 20, 2011 11:09 AM  
**To:** Wright, Justin (PAC)  
**Subject:** EVGSAU 3315-004

Justin,

I have attached the information for the EVGSAU#3315-004. If you need anything else let me know.

Justin Roberts

HOBBS OCD

RECEIVED

OCT 20 2011

OCT 20 2011

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HOBBS OCD

commented ON 10/28/11.



**DISPOSAL SERVICES, INC.**  
**P.O. Box 2491•Hobbs, NM 88241**  
**Ph: (575) 392-9996•Fx: (575) 392-9376**

**HOBBS OCD**

**OCT 20 2011**

**RECEIVED**

October 20, 2011

ConocoPhillips  
HC 60, Box 66  
Lovington, NM 88260

**RE: EVGSAU #3415-004**

Dear Mr. Wright,

On behalf of Diamondback Disposal Services, Inc. (Diamondback) I would like to take this time to thank you for allowing us to be part of the remediation process, for the above mentioned project. Diamondback is pleased to submit a summary of work to date and recommendations for completion.

**Chronology:**

10-10-11 – Crews were dispatched to site to excavate impacted area around site with impacted material being shipped to CRI for disposal. Lines were hand spotted around well head and started excavating larger area east of well head 1' BGS. 80 cy of material was disposed.

10-11-11 – Crews were on site to continue excavation and disposal operations. Backhoe was used to continue excavation around wellhead and visually impacted areas to 1'BGS. 160 cy of material was disposed.

10-12-11 – Crews were on site continuing excavation and disposal. Soil samples were taken, packaged, shipped (w/ COC) to Cardinal Labs for Chloride testing. See attached map for sample sites. The remainder of impacted soil was transported to CRI for disposal. 80 cy of material was disposed.

10-17-11 – Analytical was received and reviewed. See attached analytical.

**Recommendations:**

It is the opinion of Diamondback Disposal, based on analytical and NMOCD draft guidelines, that impacted area should be excavated to a depth of 6' BGS, pad with clean soil, and a 20 mil liner be placed in the excavation to prevent further migration of residual chlorides. Area will be backfilled and crowned, to promote storm water run- off, and seeded to prevent erosion.

Diamondback appreciates the opportunity to provide recommendations for the above-mentioned project. We look forward to working with you on the conclusion of this project as well as future projects. Please feel free to contact our office at (575) 392-9996 for any questions or additional information.

Thank you,

Justin Roberts  
President



PHONE (575) 393-2326 • 101 E. MARLAND • HOBBS, NM 88240

October 17, 2011

JUSTIN ROBERTS

DIAMONDBACK DISPOSAL SERVICE INC.

P. O. BOX 2491

HOBBS, NM 88241

HOBBS OCD

OCT 20 2011

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RE: EVGSAU 3315-004

Enclosed are the results of analyses for samples received by the laboratory on 10/12/11 13:40.

Cardinal Laboratories is accredited through Texas NELAP for:

|                    |  |
|--------------------|--|
| Method SW-846 8021 | Benzene, Toluene, Ethyl Benzene, and Total Xylenes |
| Method SW-846 8260 | Benzene, Toluene, Ethyl Benzene, and Total Xylenes |
| Method TX 1005     | Total Petroleum Hydrocarbons                       |

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

|                  |                              |
|------------------|------------------------------|
| Method EPA 552.2 | Haloacetic Acids (HAA-5)     |
| Method EPA 524.2 | Total Trihalomethanes (TTHM) |
| Method EPA 524.4 | Regulated VOCs (V2, V3)      |

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
 JUSTIN ROBERTS  
 P. O. BOX 2491  
 HOBBS NM, 88241  
 Fax To: (575) 392-9376

Received: 10/12/2011  
 Reported: 10/17/2011  
 Project Name: EVGSAU 3315-004  
 Project Number: NONE GIVEN  
 Project Location: BUCKEYE, NM

Sampling Date: 10/12/2011  
 Sampling Type: Soil  
 Sampling Condition: \*\* (See Notes)  
 Sample Received By: Jodi Henson

**Sample ID: SS - 5 C (H102199-01)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: HM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 816    | 16.0            | 10/15/2011 | ND              | 432 | 108        | 400           | 3.64 |           |  |

**Sample ID: SS - 4 B (H102199-02)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: HM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 2400   | 16.0            | 10/15/2011 | ND              | 432 | 108        | 400           | 3.64 |           |  |

**Sample ID: SS - 4 A (H102199-03)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: HM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 1770   | 16.0            | 10/15/2011 | ND              | 432 | 108        | 400           | 3.64 |           |  |

**Sample ID: SS - 4 C (H102199-04)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: HM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 2200   | 16.0            | 10/15/2011 | ND              | 432 | 108        | 400           | 3.64 |           |  |

Cardinal Laboratories

\* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
JUSTIN ROBERTS  
P. O. BOX 2491  
HOBBS NM, 88241  
Fax To: (575) 392-9376

Received: 10/12/2011  
Reported: 10/17/2011  
Project Name: EVGSAU 3315-004  
Project Number: NONE GIVEN  
Project Location: BUCKEYE, NM

Sampling Date: 10/12/2011  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Jodi Henson

**Sample ID: SS - 3 C (H102199-05)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: HM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 800    | 16.0            | 10/15/2011 | ND              | 432 | 108        | 400           | 3.64 |           |  |

**Sample ID: SS - 3 B (H102199-06)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: HM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 1540   | 16.0            | 10/15/2011 | ND              | 432 | 108        | 400           | 3.64 |           |  |

**Sample ID: SS - 3 A (H102199-07)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: HM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 784    | 16.0            | 10/15/2011 | ND              | 432 | 108        | 400           | 3.64 |           |

**Sample ID: SS - 2 C (H102199-08)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: HM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 832    | 16.0            | 10/15/2011 | ND              | 432 | 108        | 400           | 3.64 |           |

**Sample ID: SS - 2 B (H102199-09)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: HM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 2120   | 16.0            | 10/15/2011 | ND              | 432 | 108        | 400           | 3.64 |           |  |

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
JUSTIN ROBERTS  
P. O. BOX 2491  
HOBBS NM, 88241  
Fax To: (575) 392-9376

Received: 10/12/2011  
Reported: 10/17/2011  
Project Name: EVGSAU 3315-004  
Project Number: NONE GIVEN  
Project Location: BUCKEYE, NM

Sampling Date: 10/12/2011  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Jodi Henson

**Sample ID: SS - 2 A (H102199-10)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: HM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 2400   | 16.0            | 10/15/2011 | ND              | 432 | 108        | 400           | 3.64 |           |  |

**Sample ID: SS - 5 B (H102199-11)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: HM |     |            |               |      |           |  |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |  |
| Chloride             | 1230   | 16.0            | 10/15/2011 | ND              | 432 | 108        | 400           | 3.64 |           |  |

**Sample ID: SS - 5 A (H102199-12)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: HM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 2270   | 16.0            | 10/15/2011 | ND              | 432 | 108        | 400           | 3.64 |           |

**Sample ID: SS - 1 C (H102199-13)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: HM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 784    | 16.0            | 10/15/2011 | ND              | 432 | 108        | 400           | 3.64 |           |

**Sample ID: SS - 1 A (H102199-14)**

| Chloride, SM4500Cl-B |        | mg/kg           |            | Analyzed By: HM |     |            |               |      |           |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte              | Result | Reporting Limit | Analyzed   | Method Blank    | BS  | % Recovery | True Value QC | RPD  | Qualifier |
| Chloride             | 2160   | 16.0            | 10/15/2011 | ND              | 432 | 108        | 400           | 3.64 |           |

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Celey D. Keene, Lab Director/Quality Manager

**Analytical Results For:**

DIAMONDBACK DISPOSAL SERVICE INC.  
JUSTIN ROBERTS  
P. O. BOX 2491  
HOBBS NM, 88241  
Fax To: (575) 392-9376

Received: 10/12/2011  
Reported: 10/17/2011  
Project Name: EVGSAU 3315-004  
Project Number: NONE GIVEN  
Project Location: BUCKEYE, NM

Sampling Date: 10/12/2011  
Sampling Type: Soil  
Sampling Condition: \*\* (See Notes)  
Sample Received By: Jodi Henson

**Sample ID: SS - 1 B (H102199-15)**

Chloride, SM4500Cl-B

mg/kg

Analyzed By: HM

| Analyte  | Result | Reporting Limit | Analyzed   | Method Blank | BS  | % Recovery | True Value QC | RPD  | Qualifier |
|----------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| Chloride | 1330   | 16.0            | 10/15/2011 | ND           | 400 | 100        | 400           | 11.3 |           |

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



**Notes and Definitions**

|     |   |
|-----|---|
| ND  | Analyte NOT DETECTED at or above the reporting limit                            |
| RPD | Relative Percent Difference   |
| **  | Samples not received at proper temperature of 6°C or below.                     |
| *** | Insufficient time to reach temperature.   |
| -   | Chloride by SM4500Cl-B does not require samples be received at or below 6°C     |
|     | Samples reported on an as received basis (wet) unless otherwise noted on report |

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Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Project Manager: Justin Roberts

City: 170665

Phone #, 212 215 2176

Project Name: C V4 JIRA  
0.65-15

Sampler Name: Kitmon Corp

100

Lab I.U. Sample I.U.

147014

55-70

455-92

65-315

55-22

PLEASE NOTE: Liability and Damages. Cardinal's liability and client

affiliates or successors arising out of or related to the performance of

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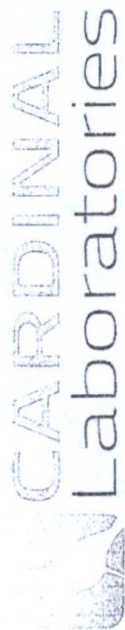
1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

Delivered by: (Circle One)

+ Cardinal cannot accept verbal ch

.....





101 East Marland, Hobbs, NM 88240  
(575) 393-2326 FAX (575) 393-2476

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2 of 2

| BILL TO           |             |             |            | ANALYSIS REQUEST |          |      |  |  |  |  |  |  |  |  |  |  |  |  |
|-------------------|-------------|-------------|------------|------------------|----------|------|--|--|--|--|--|--|--|--|--|--|--|--|
| Company Name:     |             |             |            | P.O. #:          |          |      |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Manager:  |             |             |            | Company:         |          |      |  |  |  |  |  |  |  |  |  |  |  |  |
| Address:          |             |             |            | Attn:            |          |      |  |  |  |  |  |  |  |  |  |  |  |  |
| City:             |             |             |            | Address:         |          |      |  |  |  |  |  |  |  |  |  |  |  |  |
| Phone #:          |             |             |            | City:            |          |      |  |  |  |  |  |  |  |  |  |  |  |  |
| Project #:        |             |             |            | State:           |          |      |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Name:     |             |             |            | Phone #:         |          |      |  |  |  |  |  |  |  |  |  |  |  |  |
| Project Location: |             |             |            | Fax #:           |          |      |  |  |  |  |  |  |  |  |  |  |  |  |
| Sampler Name:     |             |             |            |                  |          |      |  |  |  |  |  |  |  |  |  |  |  |  |
| Lab I.D.          | Sample I.D. | MATRIX      | PRESERV.   | SAMPLING         | DATE     | TIME |  |  |  |  |  |  |  |  |  |  |  |  |
| A102199           | 11 SS-SB    | GROUNDWATER | ICE / COOL | OTHER:           | 10/12/11 | 1138 |  |  |  |  |  |  |  |  |  |  |  |  |
| 12                | SS-SA       | SLUDGE      | OTHER:     |                  | "        | 1134 |  |  |  |  |  |  |  |  |  |  |  |  |
| 13                | SS-1C       | SOIL        | OTHER:     |                  | "        | 1109 |  |  |  |  |  |  |  |  |  |  |  |  |
| 14                | SS-1A       | WASTEWATER  | OTHER:     |                  | "        | 1103 |  |  |  |  |  |  |  |  |  |  |  |  |
| 15                | SS-1B       | WASTEWATER  | OTHER:     |                  | "        | 1105 |  |  |  |  |  |  |  |  |  |  |  |  |

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising out of this contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of time, or loss of profits incurred by client, its subsidiaries, affiliates or successors, arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated causes or otherwise.

|                                     |   |
|-------------------------------------|---|
| Relinquished By: <i>[Signature]</i> | Received By: <i>[Signature]</i>                               |
| Date: 10/12/11                      | Date: 10/12/11  |
| Time: 1340                          | Time: 1340  |
| Relinquished By:                    | Received By:  |
| Date:                               | Date:   |
| Time:                               | Time:   |
| Delivered By: (Circle One)          | Sample Condition  |
| Sampler - UPS - Bus - Other:        | Cool <input type="checkbox"/> Intact <input type="checkbox"/> |
|                                     | Yes <input type="checkbox"/> No <input type="checkbox"/>      |

Phone Result: ☐ Yes ☐ No Add'l Phone #:

Fax Result: ☐ Yes ☐ No Add'l Fax #:





REMARKS:



# EXCAVATION PLAN

HOBBS OCD

OCT 20 2011

- ✕ Railroad crossing      = ○ = Power Line       Bridge      - - C - - Cable Line
- Power Pole      ~ FL ~ Flow Line       Water       Dig Zone
- ⊙ Wellhead       Fence Line      ... W ... Water line      ↑ North Direction

Search Zone Perimeter - White

Temporary Survey Markings - Pink

Electrical - Red

Potable Water - Blue

Drainage/Sewers - Green

Communication - Orange

SWD Light Blue

