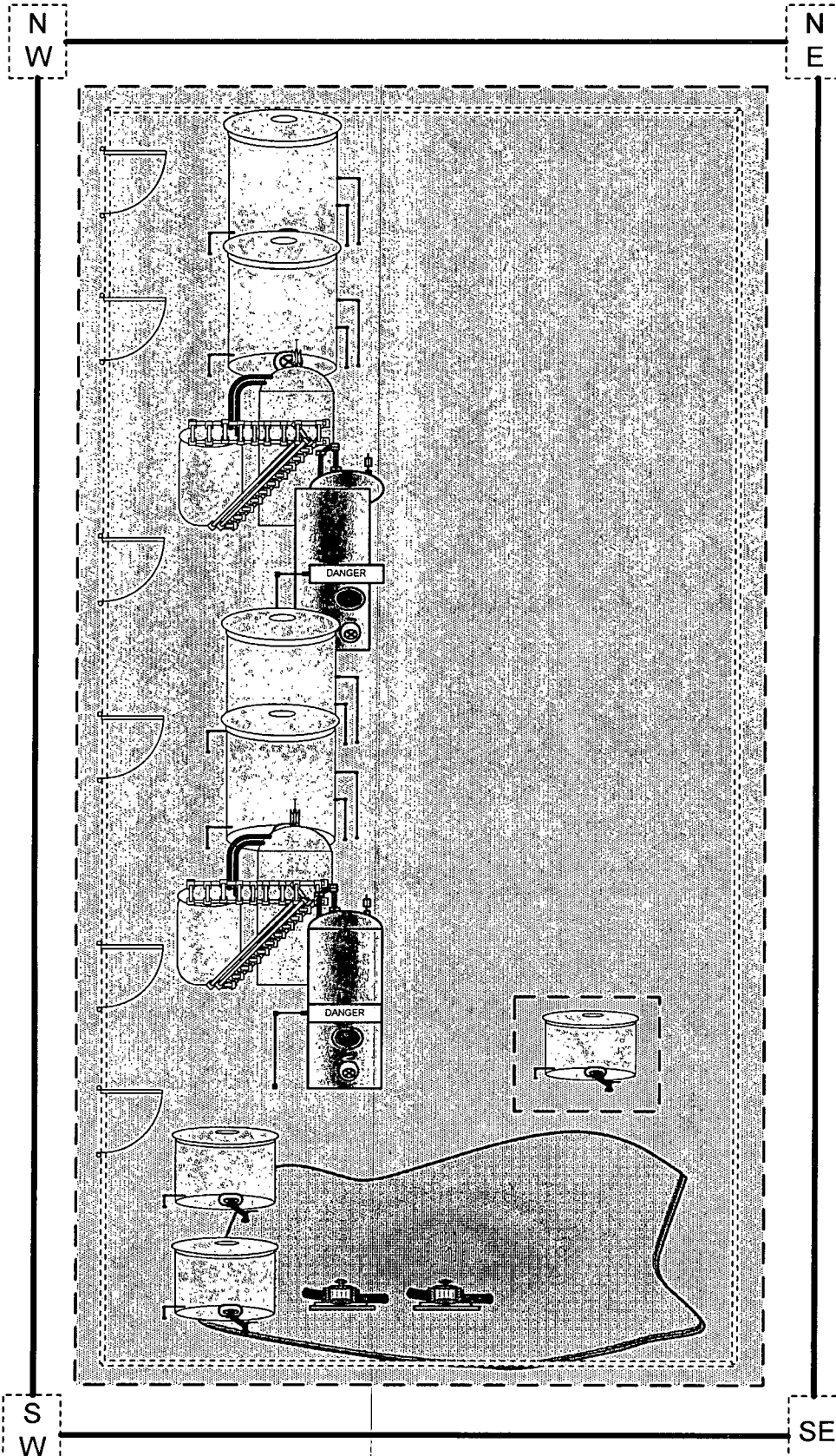


# YATES PETROLEUM CORPORATION

NIX GP/Lawrence Battery  
API # 30-015-21910

11/16/2012



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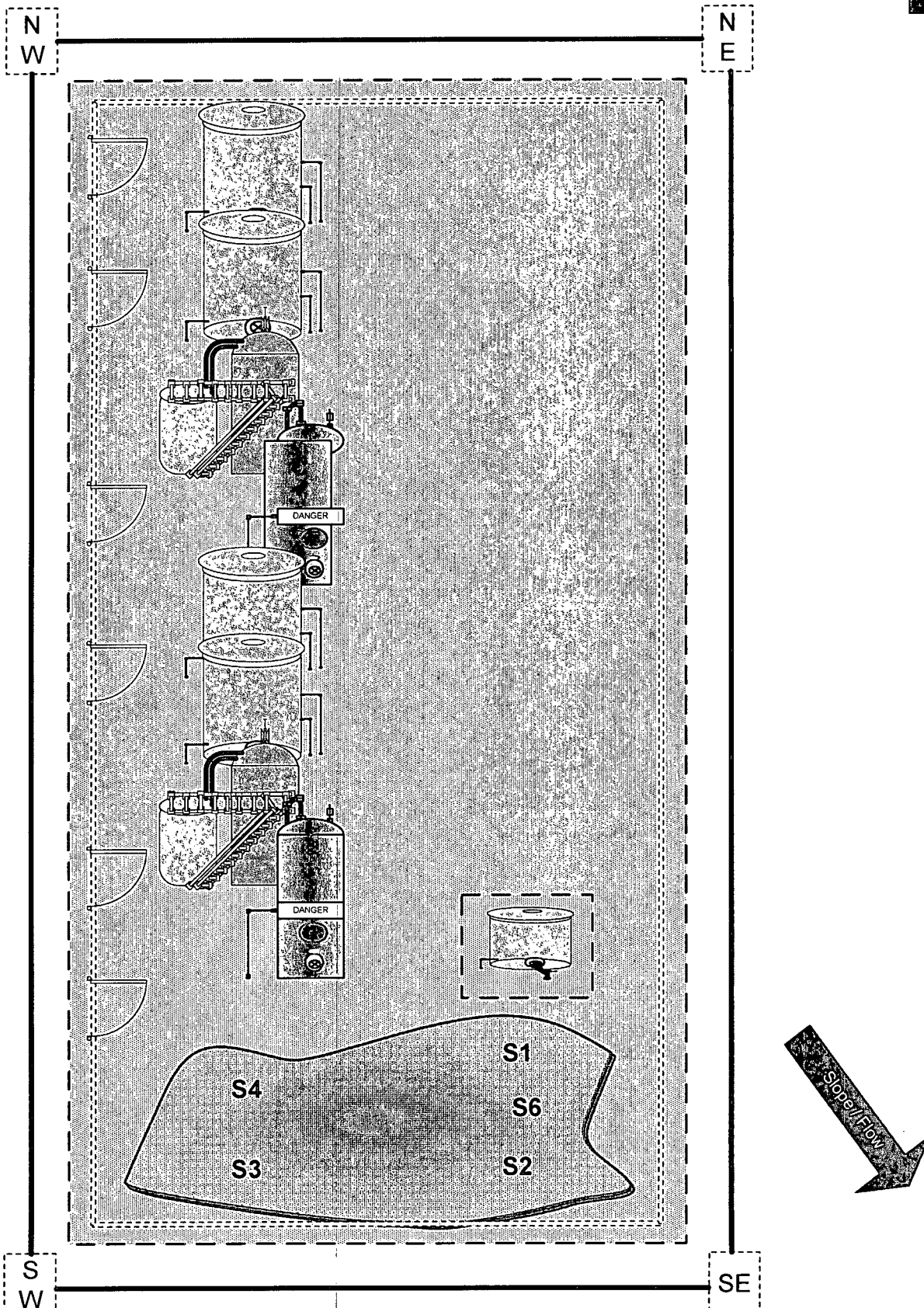
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# YATES PETROLEUM CORPORATION

NIX GP/Lawrence Battery  
API # 30-015-21910

11/16/2012



| Analytical Report-<br>H202544 & 664 & 734 | Sample Date | Depth | BTEX | GRO | DRO | TOTAL | Chlorides |
|-------------------------------------------|-------------|-------|------|-----|-----|-------|-----------|
| "S1 3'                                    | 10/17/2012  | 3'    | .24  | ND  | ND  | ND    | 13200     |
| "S1 5'                                    | 10/17/2012  | 5'    | ND   | ND  | ND  | ND    | 9800      |
| "S1 7'                                    | 10/17/2012  | 7'    | ND   | ND  | ND  | ND    | 6500      |
| S1 10'                                    | 11/7/2012   | 10'   | -    | -   | -   | -     | 640       |
| S1 12'                                    | 11/7/2012   | 12'   | -    | -   | -   | -     | 624       |
| S1 14'                                    | 11/7/2012   | 14'   | -    | -   | -   | -     | 1180      |
| S1 16'                                    | 11/7/2012   | 16'   | -    | -   | -   | -     | 9860      |

|        |            |     |        |     |     |      |       |
|--------|------------|-----|--------|-----|-----|------|-------|
| "S2 3' | 10/17/2012 | 3'  | 116.78 | 778 | 263 | 1041 | 6800  |
| "S2 5' | 10/17/2012 | 5'  | ND     | ND  | ND  | ND   | 2240  |
| "S2 7' | 10/17/2012 | 7'  | ND     | ND  | ND  | ND   | 6400  |
| S2 10' | 11/7/2012  | 10' | -      | -   | -   | -    | 8400  |
| S2 12' | 11/7/2012  | 12' | -      | -   | -   | -    | 10300 |
| S2 14' | 11/7/2012  | 14' | -      | -   | -   | -    | 22600 |
| S2 16' | 11/7/2012  | 16' | -      | -   | -   | -    | 10900 |

|        |            |     |      |    |    |    |      |
|--------|------------|-----|------|----|----|----|------|
| S3 3'  | 10/31/2012 | 3'  | .236 | ND | ND | ND | 2080 |
| S3 5'  | 10/31/2012 | 5'  | ND   | ND | ND | ND | 6640 |
| S3 7'  | 10/31/2012 | 7'  | ND   | ND | ND | ND | 5760 |
| S3 10' | 11/7/2012  | 10' | -    | -  | -  | -  | 6660 |
| S3 12' | 11/7/2012  | 12' | -    | -  | -  | -  | 5520 |
| S3 14' | 11/7/2012  | 14' | -    | -  | -  | -  | 7040 |

|       |            |    |    |    |      |      |     |
|-------|------------|----|----|----|------|------|-----|
| S4 3' | 10/31/2012 | 3' | ND | ND | 2450 | 2450 | 192 |
| S4 5' | 10/31/2012 | 5' | ND | ND | ND   | ND   | 112 |
| S4 7' | 10/31/2012 | 7' | ND | ND | ND   | ND   | 144 |

Site Ranking is Zero (10). Depth to Ground Water <100' (approx. 72', per NMOSE).

All results are ppm.Chlorides for documentation.

Released: 450 B/PW; Recovered: 400 B/PW. Release Date: 9/22/2012

Removed and Hauled

## 2nd Coring (Xenco)

| Analytical Report-<br>454862 | Sample Date | Depth | BTEX | GRO | DRO | TOTAL | Chlorides |
|------------------------------|-------------|-------|------|-----|-----|-------|-----------|
| S6 24'                       | 12/20/2012  | 24'   | -    | -   | -   | -     | 1180      |
| S6 27'                       | 12/20/2012  | 27'   | -    | -   | -   | -     | 3150      |
| S6 30'                       | 12/20/2012  | 30'   | -    | -   | -   | -     | 9060      |
| S6 33'                       | 12/20/2012  | 33'   | -    | -   | -   | -     | 4060      |
| S6 36'                       | 12/20/2012  | 36'   | -    | -   | -   | -     | 5570      |
| S6 42'                       | 12/20/2012  | 42'   | -    | -   | -   | -     | 7500      |
| S6 45'                       | 12/20/2012  | 45'   | -    | -   | -   | -     | 8280      |
| S6 48'                       | 12/20/2012  | 48'   | -    | -   | -   | -     | 4530      |
| S6 51'                       | 12/20/2012  | 51'   | -    | -   | -   | -     | 6200      |
| S6 54'                       | 12/20/2012  | 54'   | -    | -   | -   | -     | 11400     |

Site Ranking is Zero (10). Depth to Ground Water <100' (approx. 72', per NMOSE).

All results are ppm.Chlorides for documentation.

Released: 450 B/PW; Recovered: 400 B/PW. Release Date: 9/22/2012