

TABLE IX

SUMMARY OF ANALYTICAL RESULTS FOR SOIL
 IN EXCESS OF RSR CRITERIA
 MILL ROCK PARK, SEWER PUMP STATION AND ROCHFORD FIELD
 HAMDEN, CONNECTICUT

| | Compounds | Residential Direct Exposure Criteria | | | | Pollutant Mobility Criteria |
|--|--------------------------|---|-------|--------------------|----------------------------|-----------------------------------|
| | | <i>(Number samples exceeded criteria/Number samples tested)</i> | | | | |
| | Depth of samples (ft) | 0 - 2 | 2 - 4 | 4 - water table | Below water table to 15 | Above water table |
| Mill Rock Park and Sewer Pump Station | ETPH | 0/31 | 4/27 | 3/25 | 0/24 | 3/25 |
| | VOCs | 0/10 | 0/13 | 0/14 | 0/4 | 0/37 |
| | SVOCs | 14/31 | 19/26 | 9/28 | 1/21 | 42/85 |
| | Pesticides | 0/7 | 0/7 | 0/5 | 0/1 | 0/19 |
| | Lead | 1/29 | 12/28 | 6/30 | 1/19 | 25/59 |
| | Arsenic | 3/29 | 9/28 | 8/30 | 0/19 | 0/59 |
| Rochford Field | ETPH | 0/18 | 9/30 | 6/23 | 10/33 | 15/61 |
| | VOCs | 0/20 | 0/22 | 0/14 | 0/25 | 0/56 |
| | SVOCs | 4/28 | 13/30 | 9/21 | 6/32 | 26/79 |
| | Pesticides | 0/28 | 0/16 | 0/3 | 0/6 | 0/47 |
| | Lead | 2/27 | 11/29 | 11/28 | 8/33 | 23/40 |
| | Arsenic | 17/27 | 17/29 | 17/28 | 10/33 | 0/40 |
| | Antimony | 1/27 | 5/29 | 4/28 | 1/33 | 0/40 |
| | Selenium | 1/27 | 1/29 | 0/28 | 1/33 | 0/40 |
| | Thallium | 2/27 | 0/29 | 1/28 | 2/33 | 0/40 |
| | Beryllium | 2/27 | 0/20 | 0/28 | 0/33 | 0/40 |
| | Mercury | 0/27 | 1/29 | 0/28 | 0/33 | 0/40 |
| | Copper | 0/27 | 3/29 | 6/28 | 6/33 | 4/40 |
| | Zinc | 0/27 | 0/29 | 0/28 | 0/33 | 1/40 |