

| Parameter                                 | Comparison Values  |   |  |                                      | Groundwater Sample ID<br>Sampling Date: 12.10.2008 |            |            |
|---|--|---|--|--------------------------------------|--|------------|------------|
|   | Former French<br>Guideline<br>Values (for non<br>sensitive site<br>use)* | WHO<br>Guidelines -<br>Drinking<br>Water<br>Quality<br>(2006)** | Quality Limits<br>for Untreated<br>Source Water -<br>for Human<br>Consumption<br>(2007)*** | US EPA<br>Drinking Water<br>MCLs**** |  |            |            |
|   |  |   |  |                                      | TP1-GW-300   | TP2-GW-380 | TP3-GW-450 |
| <b>Volatile Organic Compounds</b>         | <b>Units micrograms per liter (ug/l)</b>                                 |   |  |                                      |  |            |            |
| Vinylchloride                             | 2.5  | 0.3   | -  | 2                                    | <0.5   | <0.5       | <0.5       |
| Dichloromethane (Methylene Chloride)      | 100  | 20  | -  | 5                                    | <0.5   | <0.5       | <0.5       |
| cis-1.2-Dichloroethylene                  | 250  | -   | -  | 70                                   | <0.5   | <0.5       | <0.5       |
| trans-1.2-Dichloroethylene                | -  | -   | -  | 100                                  | <0.5   | <0.5       | <0.5       |
| Trichloromethane (Chloroform)             | 500  | -   | -  | -                                    | <0.5   | <0.5       | <0.5       |
| 1.1.1-Trichloroethane                     | 10000  | -   | -  | 200                                  | <0.5   | <0.5       | <0.5       |
| Tetrachloromethane (Carbon Tetrachloride) | 10   | -   | -  | 5                                    | <0.5   | <0.5       | <0.5       |
| Trichloroethylene                         | 50   | 20  | -  | 5                                    | <0.5   | <0.5       | <0.5       |
| Tetrachloroethylene                       | 50   | 40  | -  | 5                                    | <0.5   | <0.5       | <0.5       |
| 1.1-Dichloroethane                        | -  | -   | -  | -                                    | <0.5   | <0.5       | <0.5       |
| 1.1-Dichloroethylene                      | 150  | -   | -  | 7                                    | <0.5   | <0.5       | <0.5       |
| Benzene                                   | 5  | 10  | -  | 5                                    | <0.5   | <0.5       | <0.5       |
| Toluene                                   | 1500   | 700   | -  | 1000                                 | 2.2  | 1.9        | <0.5       |
| Ethylbenzene                              | 3500   | 300   | -  | 700                                  | <0.5   | 5.2        | <0.5       |
| m,p-Xylene                                | 2,500<br>( $\Sigma$ Xylenes)   | 500<br>( $\Sigma$ Xylenes)                                      | -  | 10,000<br>( $\Sigma$ Xylenes)        | 2.3  | 17         | <0.5       |
| o-Xylene                                  | 2,500<br>( $\Sigma$ Xylenes)   | 500<br>( $\Sigma$ Xylenes)                                      | -  | 10,000<br>( $\Sigma$ Xylenes)        | 1.2  | 11         | <0.5       |
| Cumene                                    | -  | -   | -  | -                                    | <0.5   | 2.9        | <0.5       |
| p,m-Ethyltoluene                          | -  | -   | -  | -                                    | 1.4  | 22         | <0.5       |
| Mesitylene (1,3,5-Trimethylbenzene)       | -  | -   | -  | -                                    | 0.5  | 7.7        | <0.5       |
| o-Ethyltoluene                            | -  | -   | -  | -                                    | <0.5   | 6.9        | <0.5       |
| Pseudocumene (1,2,4-Trimethylbenzene)     | -  | -   | -  | -                                    | 1.4  | 28         | <0.5       |
| Hemellitene (1,2,3-Trimethylbenzene)      | -  | -   | -  | -                                    | 0.5  | 8.3        | <0.5       |
| Naphtalene                                | -  | -   | -  | -                                    | 0.6  | 6.3        | <0.5       |

## Analytical Results for Groundwater

## Limited Phase II ESA - Le Mée-sur-Seine, France

| Parameter         | Comparison Values  |   |  |                                      | Groundwater Sample ID<br>Sampling Date: 12.10.2008 |                   |                   |
|-------------------|--|---|--|--------------------------------------|--|-------------------|-------------------|
|                   | Former French<br>Guideline<br>Values (for non<br>sensitive site<br>use)* | WHO<br>Guidelines -<br>Drinking<br>Water<br>Quality<br>(2006)** | Quality Limits<br>for Untreated<br>Source Water -<br>for Human<br>Consumption<br>(2007)*** | US EPA<br>Drinking Water<br>MCLs**** |  |                   |                   |
| <b>Metals</b>     |  |   |  |                                      | <b>TP1-GW-300</b>                                  | <b>TP2-GW-380</b> | <b>TP3-GW-450</b> |
|                   | <b>Units micrograms per liter (ug/l)</b>                                 |   |  |                                      |  |                   |                   |
| Beryllium (Be)    | -  | -   | -  | 4                                    | <3   | <3                | <3                |
| Chrome (Cr) total | 250  | 50  | 50   | 100                                  | <5   | <5                | <5                |
| Nickel (Ni)       | 100  | 70  | -  | -                                    | 15 J   | <10               | <10               |
| Copper (Cu)       | 4  | 2   | -  | 1300                                 | 35 J   | <5                | <5                |
| Zinc (Zn)         | 6  | -   | 5  | 5,000                                | <50  | <50               | <50               |
| Arsenic (As)      | 100  | 10  | 100  | 10                                   | <3   | <3                | <3                |
| Selenium (Se)     | 50   | 10  | 10   | 50                                   | <10  | <10               | <10               |
| Molybdene (Mo)    | 350  | 70  | -  | -                                    | <10  | <10               | <10               |
| Silver (Ag)       | -  | -   | -  | -                                    | <10  | <10               | <10               |
| Cadmium (Cd)      | 25   | 3   | 5  | 5                                    | <10  | <10               | <10               |
| Tin (Sn)          | -  | -   | -  | -                                    | <1.5   | <1.5              | <1.5              |
| Antimony (Sb)     | 25   | 20  | -  | 6                                    | <5   | <5                | <5                |
| Barium (Ba)       | 2000   | 700   | 1000   | 2000                                 | 60   | 130               | 54                |
| Mercury (Hg)      | 5  | 6   | 1  | 2                                    | <0.1   | <0.1              | <0.1              |
| Lead (Pb)         | 125  | 10  | 50   | 15                                   | <10  | <10               | <10               |

| Parameter                        | Comparison Values  |   |  |                                      | Groundwater Sample ID<br>Sampling Date: 12.10.2008 |            |            |
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| <b>Total Petrol Hydrocarbons</b> | <b>Units milligrams per liter (mg/l)</b>                                 |   |  |                                      |  |            |            |
| Total Petroleum Hydrocarbons     | 1  | -   | 1  | -                                    | --   | 0.21       | --         |
| Aliphatic Compounds >nC6-nC8     | -  | -   | -  | -                                    | <0.1   | <0.1       | <0.1       |
| Aliphatic Compounds >nC8-nC10    | -  | -   | -  | -                                    | <0.1   | <0.1       | <0.1       |
| Aliphatic Compounds >nC10-nC12   | -  | -   | -  | -                                    | <0.1   | <0.1       | <0.1       |
| Aliphatic Compounds >nC12-nC14   | -  | -   | -  | -                                    | <0.1   | <0.1       | <0.1       |
| Aliphatic Compounds >nC14-nC16   | -  | -   | -  | -                                    | <0.1   | <0.1       | <0.1       |
| Aliphatic Compounds >nC16-nC21   | -  | -   | -  | -                                    | <0.1   | <0.1       | <0.1       |
| Aliphatic Compounds >nC21-nC35   | -  | -   | -  | -                                    | <0.1   | <0.1       | <0.1       |
| Aliphatic Compounds >nC35-nC40   | -  | -   | -  | -                                    | <0.1   | <0.1       | <0.1       |
| Aromatic Compounds >nC6-nC8      | -  | -   | -  | -                                    | <0.025   | <0.025     | <0.025     |
| Aromatic Compounds >nC8-nC10     | -  | -   | -  | -                                    | <0.025   | <0.025     | <0.025     |
| Aromatic Compounds >nC10-nC12    | -  | -   | -  | -                                    | <0.025   | 0.21       | <0.025     |
| Aromatic Compounds >nC12-nC14    | -  | -   | -  | -                                    | <0.025   | <0.025     | <0.025     |
| Aromatic Compounds >nC14-nC16    | -  | -   | -  | -                                    | <0.025   | <0.025     | <0.025     |
| Aromatic Compounds >nC16-nC21    | -  | -   | -  | -                                    | <0.025   | <0.025     | <0.025     |
| Aromatic Compounds >nC21-nC35    | -  | -   | -  | -                                    | <0.025   | <0.025     | <0.025     |
| Aromatic Compounds >nC35-nC40    | -  | -   | -  | -                                    | <0.025   | <0.025     | <0.025     |

J: denotes that due to matrix interferences higher reporting limit used and concentration is estimated

- No published standard or guidance value

-- Individual compounds not detected at or above the laboratory reporting limit

< Indicates compound not detected at or above the posted laboratory reporting limit

\* Valeurs guides en matière de pollution des eaux et des sols" (Guideline Values for Groundwater and Soil Pollution), ANNEXE 5c révision du 09.12.2002", BRGM (French Geological Survey)

\*\* Guidelines for Drinking Water Quality - First Addendum to Third Edition, WHO, 2006

\*\*\* Limites de qualité des eaux brutes de toute origine utilisées pour la production d'eau destinée à la consommation humaine (Quality Limits for Untreated Source Water utilized for Human Consumption), Annexe II, Journal officiel de la République Française (January 2007)

\*\*\*\* U.S. EPA, National Primary Drinking Water Regulations, List of Contaminants & their Maximum Contaminant Level (MCLs)