

ANALISI TERRENO  
CAMPIONAMENTO AREA SVERSAMENTO OD 16" IPLOM DEL 17/04/2016  
(versante zona rottura)

| PARAMETRO                     | U.M        | LIMITI 152/06<br>Tab.1 A<br>Area<br>verde/residenziali | 16LA03214   | 16LA03215   | 16LA03731   | 16LA03732   |
|-------------------------------|------------|--|---|---|---|---|
|                               |            |  | Campione medio di<br>terreno composito<br>proveniente dal<br>fondo scavo<br>oleodotto | Campione medio di<br>terreno composito<br>proveniente dal<br>versante Nord<br>oleodotto | Campione medio di<br>terreno composito<br>proveniente dal<br>fondo scavo<br>oleodotto | Campione medio di<br>terreno composito<br>proveniente dal<br>versante Nord<br>oleodotto |
|                               |            | DATA   | 27/05/2016  | 27/05/2016  | 20/06/2016  | 20/06/2016  |
| profondità di prelievo        | m da p.c.  | na   | -2  | 0,0 - 0,1   | -2  | 0,0 - 0,1   |
| scheletro                     | g/kg       | na   | 523   | 500   | 469   | 512   |
| benzene                       | mg/kg s.s. | 0,1  | < 0.01  | < 0.01  |   |   |
| etilbenzene                   | mg/kg s.s. | 0,5  | < 0.01  | < 0.01  |   |   |
| stirene                       | mg/kg s.s. | 0,5  | < 0.01  | < 0.01  |   |   |
| toluene                       | mg/kg s.s. | 0,5  | < 0.01  | < 0.01  |   |   |
| xilene                        | mg/kg s.s. | 0,5  | < 0.01  | < 0.01  |   |   |
| benzo(a)antracene [25]        | mg/kg s.s. | 0,5  | < 0.030   | < 0.030   | < 0.030   | < 0.030   |
| benzo(a)pirene [26]           | mg/kg s.s. | 0,1  | < 0.022   | < 0.022   | < 0.022   | < 0.022   |
| benzo(b)fluorantene [27]      | mg/kg s.s. | 0,5  | < 0.030   | < 0.030   | < 0.030   | < 0.030   |
| benzo(k)fluorantene [28]      | mg/kg s.s. | 0,5  | < 0.03  | < 0.03  | < 0.03  | < 0.03  |
| benzo(g,h,i)perilene [29]     | mg/kg s.s. | 0,1  | < 0.018   | < 0.018   | < 0.018   | < 0.018   |
| crisene [30]                  | mg/kg s.s. | 5  | < 0.030   | < 0.030   | 0,039   | 0,077   |
| dibenzo(a,e)pirene [31]       | mg/kg s.s. | 0,1  | < 0.018   | < 0.018   | < 0.018   | < 0.018   |
| dibenzo(a,l)pirene [32]       | mg/kg s.s. | 0,1  | < 0.018   | < 0.018   | < 0.018   | < 0.018   |
| dibenzo(a,i)pirene [33]       | mg/kg s.s. | 0,1  | < 0.018   | < 0.018   | < 0.018   | < 0.018   |
| dibenzo(a,h)pirene [34]       | mg/kg s.s. | 0,1  | < 0.018   | < 0.018   | < 0.018   | < 0.018   |
| dibenzo(a,h)antracene         | mg/kg s.s. | 0,1  | < 0.018   | < 0.018   | < 0.018   | < 0.018   |
| indeno(1,2,3-c,d)pirene       | mg/kg s.s. | 0,1  | < 0.018   | < 0.018   | < 0.018   | < 0.018   |
| pirene                        | mg/kg s.s. | 5*   | < 0.028   | < 0.028   | < 0.028   | < 0.028   |
| acenaftene                    | mg/kg s.s. | 5*   | < 0.044   | < 0.044   | < 0.044   | < 0.044   |
| acenaftilene                  | mg/kg s.s. | 5*   | < 0.028   | < 0.028   | < 0.028   | < 0.028   |
| antracene                     | mg/kg s.s. | 5*   | < 0.028   | < 0.028   | < 0.028   | < 0.028   |
| benzo(j)fluorantene           | mg/kg s.s. | 0,5  | < 0.01  | < 0.01  | < 0.01  | < 0.01  |
| fenantrene                    | mg/kg s.s. | 5*   | 0,042   | < 0.028   | < 0.028   | < 0.028   |
| fluorantene                   | mg/kg s.s. | 5*   | < 0.028   | < 0.028   | < 0.028   | < 0.028   |
| fluorene                      | mg/kg s.s. | 5*   | < 0.044   | < 0.044   | < 0.044   | < 0.044   |
| naftalene                     | mg/kg s.s. | 5*   | < 0.028   | < 0.028   | < 0.028   | < 0.028   |
| benzo(c)fenantrene            | mg/kg s.s. | nd   | < 0.01  | < 0.01  | < 0.01  | < 0.01  |
| benzo(e)pirene                | mg/kg s.s. | nd   | < 0.030   | < 0.030   | < 0.030   | < 0.030   |
| idrocarburi leggeri C<12      | mg/kg s.s. | 10   | < 1   | < 1   |   |   |
| idrocarburi pesanti C>12      | mg/kg s.s. | 50   | 182   | 82  | 95  | 44  |
| idrocarburi alifatici C5-C8   | mg/kg s.s. | nd   | < 1   | < 1   |   |   |
| idrocarburi alifatici C9-C18  | mg/kg s.s. | nd   | 58  | 28  | 22  | 10  |
| idrocarburi alifatici C19-C36 | mg/kg s.s. | nd   | 122   | 47  | 73  | 30  |