## Twin Knolls Road 3

Stray current tests were conducted near the intersection of Twin Knolls Road and Thunder Hill Road, approximately 350 feet northeast from the Colonial pipelines. A map and a photograph of the location are shown below in Figure 65 and Figure 66, respectively. Measured stray currents indicate a maximum peak-to-peak potential shift of 0.29 volts on the north-south axis.


Figure 65 - Stray current test location Twin Knolls Road 3


Figure 66 - Measuring stray currents at the location Twin Knolls Road 3



| Location: | Twin Knolls Road \& Thunder Hill Road |  |
| :--- | :--- | :--- |
| GPS Location: | N 39 ${ }^{\circ} 13.263^{\prime}$, W 76 | 50.618’ |
|  | North-South | East-West |
| Date: | $10 / 9 / 2006$ | $10 / 9 / 2006$ |
| Time: | $12: 37: 23$ | $12: 37: 23$ |
| Maximum (V): | 0.16 | 0.02 |
| Minimum (V): | -0.13 | -0.14 |
| DC Potential Shifts (V): | 0.29 | 0.16 |

