## Whiteacre Road 1

Stray current tests were conducted at the intersection of Whiteacre Road and Thunder Hill Road, approximately 2000 feet from the Colonial pipelines. A map and a photograph of the location are shown below in Figure 85 and Figure 86, respectively. Measured stray currents indicate a maximum peak-to-peak potential shift of 2.82 volts on the north-south axis.


Figure 85 - Stray current test location Whiteacre Road 1


Figure 86 - Measuring stray currents at the location Whiteacre Road 1



| Location: | Whiteacre Road \& Thunder Hill Road |  |
| :--- | :--- | :--- |
| GPS Location: | $\mathrm{N} 39^{\circ} 12.803^{\prime}, \mathrm{W} 76^{\circ} 50.737^{\prime}$ |  |
|  | North-South | East-West |
| Date: | $10 / 12 / 2006$ | $10 / 12 / 2006$ |
| Time: | $13: 30: 13$ | $13: 30: 13$ |
| Maximum (V): | 1.40 | 0.28 |
| Minimum (V): | -1.42 | -0.12 |
| DC Potential Shifts (V): | 2.82 | 0.40 |

