

Sohap Lane

Stray current tests were conducted at the intersection of Sohap Lane and Old Deep Court, approximately 80 feet northeast from the Colonial pipelines. A map and a photograph of the location are shown below in Figure 77 and Figure 78, respectively. Measured stray currents indicate a maximum peak-to-peak potential shift of 0.36 volts on the east-west axis.

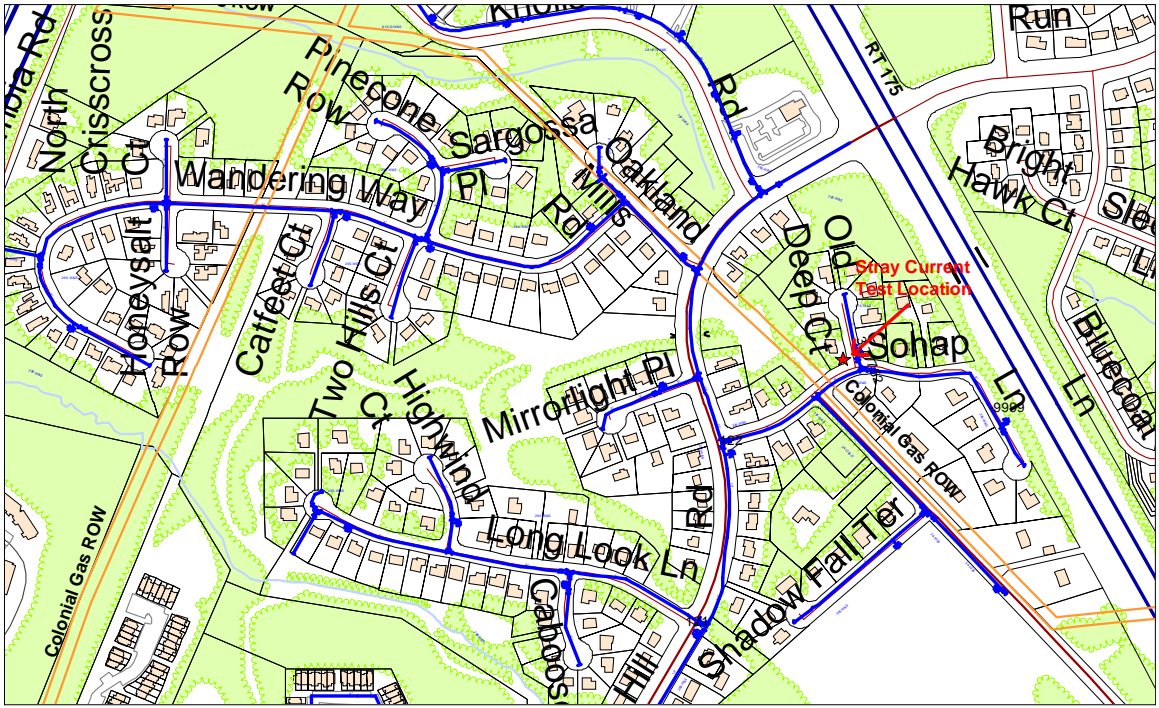


Figure 77 – Stray current test location Sohap Lane

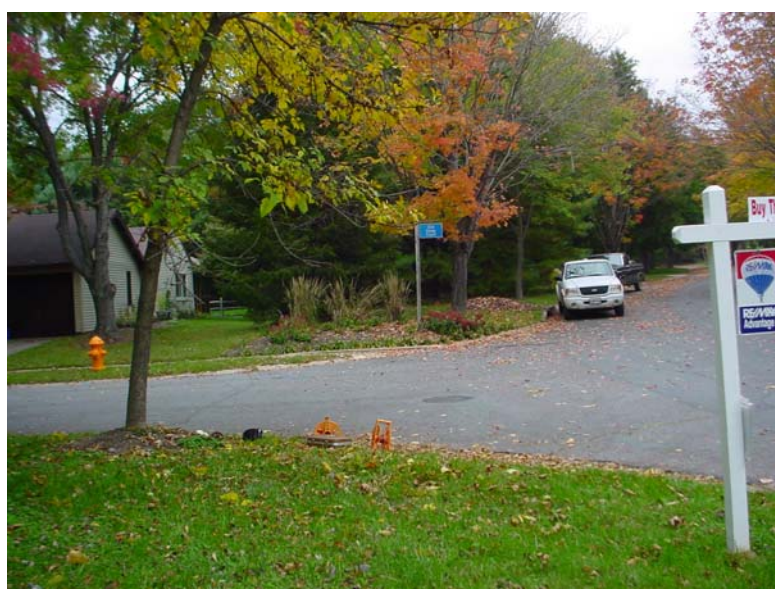
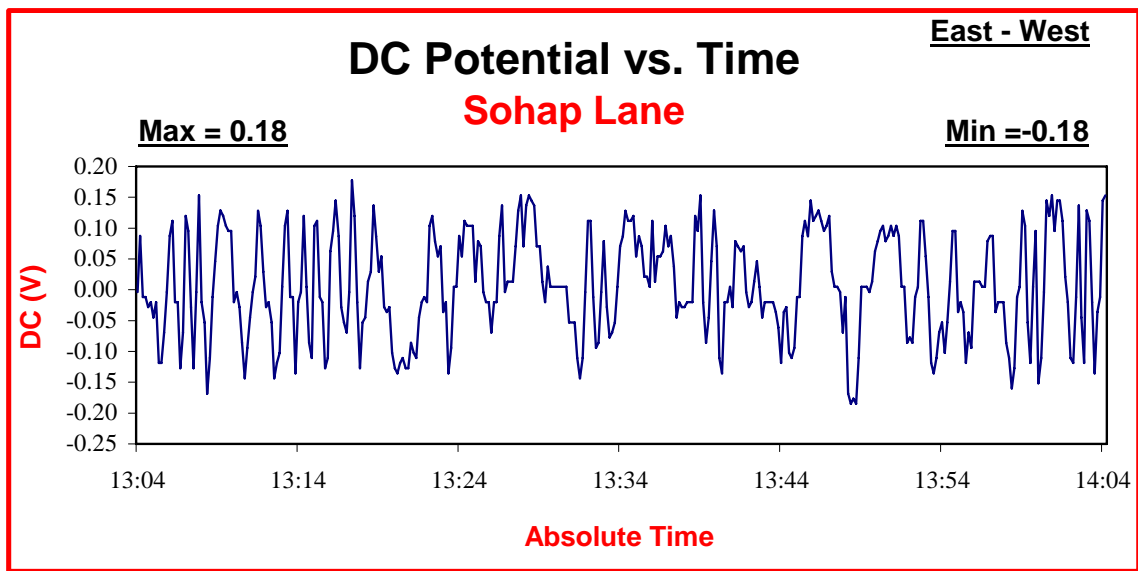
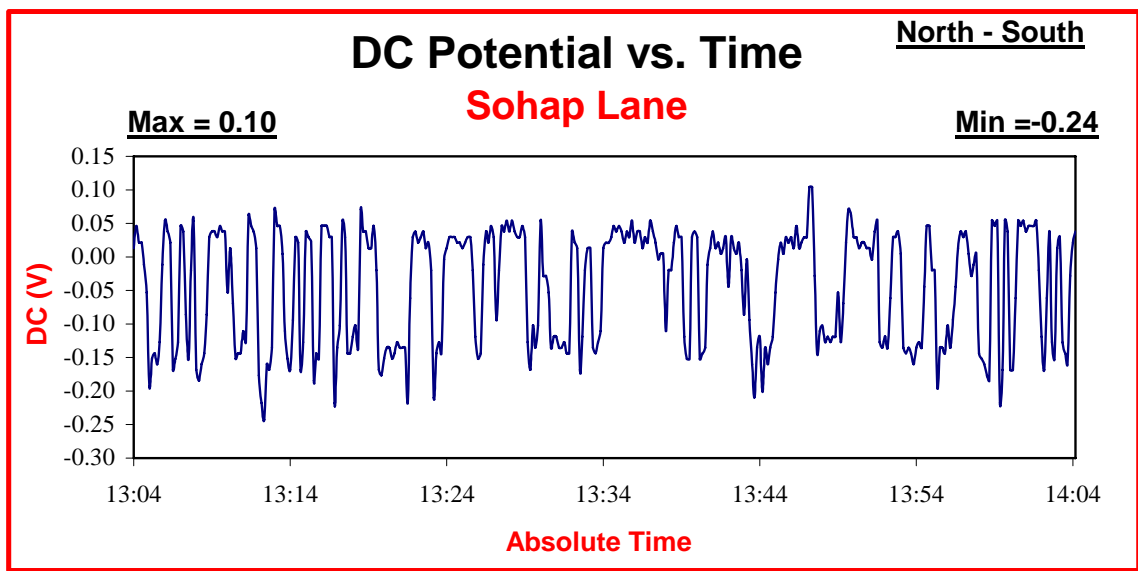


Figure 78 – Measuring stray currents at the location Sohap Lane



Location:	Sohap Lane & Old Deep Court	
GPS Location:	N 39° 13.057', W 76° 50.322'	
	North-South	East-West
Date:	10/11/2006	10/11/2006
Time:	13:04:58	13:04:58
Maximum (V):	0.10	0.18
Minimum (V):	-0.24	-0.18
DC Potential Shifts (V):	0.34	0.36