HIDDEN POINT CALCULATIONS

				INPUTS
	Nl	=	North of short pole shot	4925.0826
low	El	=	East of short pole shot	5169.0762
	Zl	=	Elevation of short pole shot	108.8382
	Nh	=	North of High pole shot	4925.6280
high	Eh	=	East of high pole shot	5169.2191
	Zh	=	Elelvation of high pole shot	111.7807
rod	HRl	=	Rod Height of short pole shot	5.00
	HRh	=	Rod Height of high pole shot	8.00
	Np	**=**	**North of actual point**	**4924.1736**
	Ep	**=**	**East of actual point**	**5168.8380**
	Zp	**=**	**Elevation of actual point**	**103.9340**

Remember to set the rod height to '0' before you take the
two shots so you get the actual elevation at the Prism

Here are the formulas

Np	"=H3-((H3-H7)/(H11-H12)*H11)"
Ep	"=H4-((H4-H8)/(H11-H12)*H11)"
Zp	"=H5-((H5-H9)/(H11-H12)*H11)"