

HDD Installation – Iona Road, Havelock North Sewer

120m of DN300 RESTRAIN.

Joint Venture Contractors. Infracon and Eastcoast Utilities of Hastings completed installation of 300mm RESTRAIN PVC Pipe for trench-less installation, using Horizontal Directional Drilling (HDD) technology.

The two drill shots at Iona Road Havelock North, were installed using an HDD rig, where they were required to install a new gravity sewer beneath a new, shared driveway access way. The driveway had four new homes close to the pipeline path, the pipe invert was at a depth of 4.5m.

Richard Saunders of Eastcoast Utilities commented, "RESTRAIN was the only product available that we could install by drilling to a manhole, then join within the structure, at that depth. If PE was used, Iona Road would have had to be closed to the public."

The installation took place during July 2009.

Contractor;	Eastcoast Utilities Ltd, Hastings.
Council;	Hastings District Council.
Design Consultant;	MWH, Hastings.

Iplex Pipelines NZ Ltd Technical Services Contacts

Frank O'Callaghan	Mobile 027 495 4523
Todd Randell	Mobile 027 211 4838
Iain McNaught	Mobile 027 243 3000



Site at Iona Road, Havelock North.



Tracking the HDD pilot boring head.



Installing DN300, 1m lengths of RESTRAIN.