

On-Going Need for Local Survey Control Networks?

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Key words: Cadastre; Positioning; Risk management;

SUMMARY

Survey marks provide a wealth of location based information to a wide range of people in the community. They are used to support the surveying of property boundaries, but are also important to engineering, road building, mapping and resource management projects. The loss of survey marks can significantly degrade the integrity of the legal property boundaries and impact on the costs of development projects that depend on position and height. Land Information New Zealand (LINZ) is the government agency that has the responsibility for managing the New Zealand survey system. The New Zealand cadastral system is reliant on physical reference marks to support and verify property boundaries. These marks are also directly tied into or are also geodetic control points at the local level. Recent deformation e.g., earth quakes, slow slip events in New Zealand have highlighted the value of having local control marks to support cadastral parcel definition and also as a means to monitor the rate, extent and variability of deformation. This presentation will discuss the benefits of protecting and maintaining local survey control.