



Openmaps

Land Surveyors & Mapping
Consultants



BOUNDARY SURVEYS

WHY?

For Architects, Engineers, Property owners, Property managers & Valuers



Boundary Surveys

- 🎯 Defines the **property boundaries**
- 🎯 Technique – use of plane surveying methods
- 🎯 Involves small areas

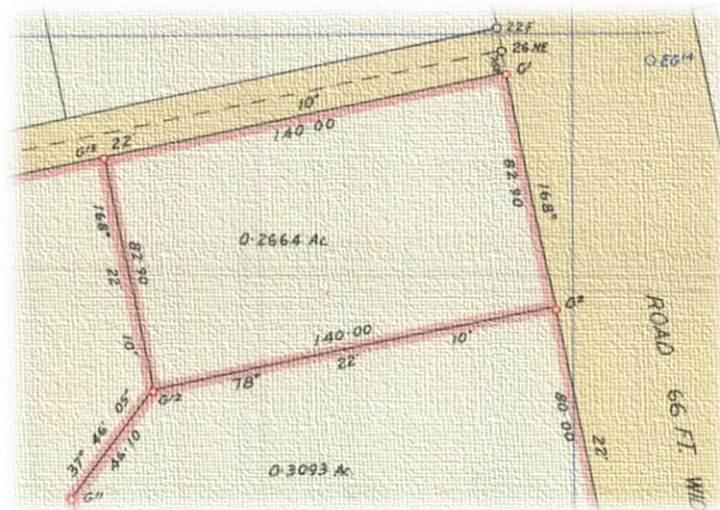


Boundary Definition

Option 1 – Beacons (definite corners)

- with coordinates if possible

The best option



Referred to Equator and 37° East.

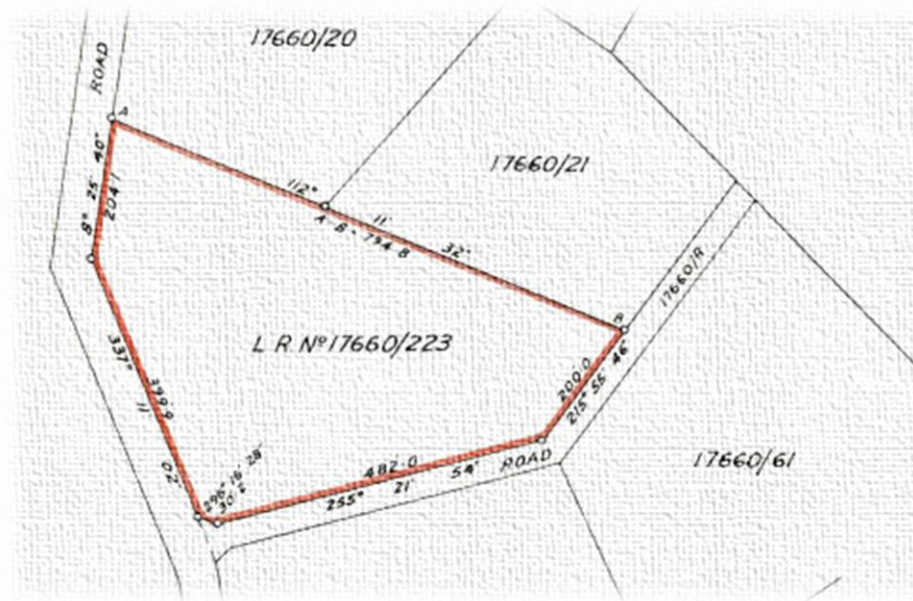
Co-Ordinates

Station	- y	feet	- x
EG ²	461082.46		56510.02
EG ³	461157.74		56870.38
EG ¹³	460869.38		56932.61
EG ¹⁴	460809.00		56572.92
26 NE	460805.62		56629.50
26 NW	460866.10		56923.34
26 SE	461090.06		56570.96
26 SW	461150.54		56864.80
G ¹	460812.97		56627.99
A ⁶	460873.45		56921.83



Boundary Definition

Option 2 - Lengths & directions of property lines





Property Description

- ③ Boundary definition
- ③ Name or number of the property
- ③ Names or numbers of adjoining property - abuttals
- ③ Area or size of the property



spot on

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