

GEOM1033 Spatial Information 1
GEOM1159 GIS Fundamentals
Class exercise – Solutions

Use the extract from South West Rocks 1:25 000:

1. Locate to the nearest 100 metres, the following features:

(i)	Laggers Point Obelisk	E507100 N6583500
(ii)	Northern building of Trial Bay Gaol	E506600 N6583900
(iii)	South West Rocks Post Office	E503800 N6582900
(iv)	The highest step at Little Bay Beach	E507100 N6582800
(v)	The water filtration plant	E504900 N6578600

2. Locate, to the nearest metre, the following features:

(i)	South West Rocks Post Office	E503825 N6582900
(ii)	The highest step at Little Bay Beach	E507100 N6582750
(iii)	The water filtration plant	E504925 N6578625
(iv)	Big Smoky Horizontal Control Point	E506850 N6579475

Use the extract from Albury 1:100 000:

3. Describe the location of the following features using grid references:

(i)	One Tree Hill (471)	E496450 N6013600
(ii)	Pistol club at Jindera Gap	E490400 N6015200
(iii)	Baranduda on the Kiewa Valley Highway	E495800 N5995800
(iv)	Albury Railway Station	E493100 N6006300 or E493300 N6007400
(v)	Radio mast north of Albury airfield	E496700 N6009800

4. Identify the features at the following points on the map:

(i)	E489900 N6006500	Water filtration plant
(ii)	E497100 N5994600	Timber mill
(iii)	E496300 N6013600	Tower on/or One Tree Hill
(iv)	E494800 N6010100	Power Station
(v)	E499100 N6000200	Wodonga Cudgewar R'way or Murray Valley Hwy