

ACTIVITIES

- 1 What is the scale of the map extract?

2 What is the contour interval used on the map extract?

3 Identify the feature of the physical environment located at:
a GR 820550
b GR 884448
c GR 848566
d GR 806319.

4 Identify the feature of the built environment located at:
a GR 960502
b GR 928369
c GR 940426
d GR 917463
e GR 917453.
- 5 What is the area reference of Batman Bridge?

6 What creek flows into Port Dalrymple at GR 847417?

7 What type of vegetation is found in AR 8531?

8 What type of landuse is centred on GR 890470 and shown in Figure 2.11a?

9 What type of landuse is found in AR 9857?

10 Name the physical feature found in AR 9736?

11 What is the direction of the Curries River Dam from George Town?
- 12 In which direction is Curries River flowing in AR 9652?

13 Identify the feature of the physical environment located 4.5 km to the south-east of Hebe Reef (AR 7755).

14 What is the aspect of the slope in AR 8635?

15 What is the bearing of Egg Island (GR 971343) from Peaked Hill (GR 833341)?

16 What is the straight-line distance between Kelso Bay (GR 824490) and George Town (GR 855493)?

- 17 Estimate the distance by road from Kelso Bay (GR 824490) to George Town (GR 855493) via West Arm Road and the West Tamar, Batman and East Tamar Highways.

18 Calculate the time it would take to travel from Kelso Bay (GR 824490) to George Town (GR 855493) via West Arm Road and the West Tamar, Batman and East Tamar Highways at an average speed of 90 km/h.

19 Estimate the area of the lake formed by the Curries River Dam (GR 960502).

20 Estimate the density of buildings in AR 9042.

21 Estimate the height of the landform feature at GR 879517.

22 Estimate the height of the landform feature at GR 951463.

23 Estimate the height of Sea Hill (GR 794497).

24 What is the difference in elevation of Mount George (AR 8949) and George Town SL (AR 8951)?

25 Estimate the local relief experienced on a traverse from the summit of Murphys Hill (GR 976362) to the banks of the Tamar River (GR 970348).

26 Calculate the average gradient of this traverse.

27 Estimate the local relief in AR 9844.

28 Calculate the average gradient of the slope between GR 951463 and GR 929440.

29 Construct a precis map showing the relationship between topography and transport.

30 Study Figure 2.11a. In which direction was the camera facing when this photograph was taken?

31 Construct a photo sketch of Figure 2.11a. Label the prominent features of the physical and built environments.



Figure 2.11a Bell Bay Comalco Aluminium Smelter. This is in the area centred on GR 890470 on the Tamar topographic map extract opposite.

