



Plate 11. Looking south from western extremity along track



Plate 12. Low visibility in adjacent grassed areas



Plate 13. Sample of artefacts identified at ED1.

Table 7. Artefact assemblage identified at ED1.

Class	Raw Material	Measurements (mm)	State	% Cortex	Measures of Reduction
Flaked Piece	Silcrete, grey	20 x 11 x 5			
Retouched Flake	Silcrete, grey	15 x 25 x 5	No right lateral	0	3 dorsal scars, no dorsal rotations, feather termination, no overhang removal, distally retouched.
Flake	Silcrete, grey	10 x 18 x 7	Complete	0	3 dorsal scars, no dorsal rotations, feather termination, no overhang removal.
Flake	Quartz, white	11 x 12 x 15	Complete	0	2 dorsal scars, no dorsal rotations, feather termination, overhang removal present.
Flake	Quartz, white	17 x 10 x 4	Left Lateral	0	2 dorsal scars, no dorsal rotations, feather termination, no overhang removal.

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CHMA 2012

Class	Raw Material	Measurements (mm)	State	% Cortex	Measures of Reduction
Core - rotated	Silcrete, grey	30 x 15 x 9	Complete, exhausted	0	10 scars removed from 3 rotated platforms.
Flake	Quartz, white	12 x 9 x 2	Right Lateral	0	No clear dorsal scars or rotations, natural surface, feather termination, no overhang removal.
Flake	Silcrete, grey	15 x 14 x 2	Complete	0	4 dorsal scars, no dorsal rotations, feather termination, no overhang removal.
Flake	Silcrete, grey	15 x 10 x 4	Right Lateral, no distal	0	2 dorsal scars, overhang removal present.
Flaked Piece	Silcrete, grey	12 x 11 x 4			

Site Name: ED2

Grid Reference: 0703762E 6082652N

Site Type: Isolated artefact

Site Contents: Manuport – water worn pebble

Surface Visibility: 100% across track, but reducing to 5% in grassed areas adjacent.

Aspect: Northeast, inclination of 4°

Proximity to Water: Ephemeral drainage line from Queanbeyan River lies 75m to the east, permanent water source of Queanbeyan Rv lies 500m to the east.

Disturbance: Vehicle damage along track and erosion, introduced gravels

Site Description:

Site comprises a single water worn pebble (manuport) with fracturing on one end. Fracturing cannot be clearly identified as conchoidal and may be product of vehicle damage.

The site is located in a locally flat area on the upper slopes of a gentle northeast/southwest orientated spurline. Inclination to the crest of the spur is 4°. The site has a southeastern aspect. Details of the artefact is included in table 8 with photos of the site provided in plates 14-16.

An ephemeral drainage line from the Queanbeyan River lies less than 80m to the east of the site, while the River itself lies 500m to the east.

Potential for Sub-surface Deposits:

Site occurs in an area of gravelly, skeletal soils with extensive shale bedrock outcropping across the area and introduced gravels adjacent. There is therefore no potential for sub-surface deposits.



Plate 14. View north from ED2 along vehicle track



Plate 15. View south from ED2



Plate 16. Manuport ED2.

Table 8. Artefact details from ED2

Class	Raw Material	Measurements (mm)	State	% Cortex
Water worn pebble/manuport	Basalt?	85 x 45 x 48	Broken	70

Site Name: ED3

Grid Reference: 0704153E 6083102N

Site Type: Open Artefact Scatter

Site Contents: At least 2 artefacts over an area measuring approx 2m x 2m

Surface Visibility: 2%

Aspect: East, inclination of >20°

Proximity to Water: Permanent water source of Queanbeyan Rv lies 90m to the east.

Disturbance: Highly disturbed, introduced gravels, mounded deposit

Site Description:

Site comprises two artefacts located in a small exposure on the edge of a man-made mound of imported gravels and mixed deposit within a residential road reserve.

Inclination of mound is in excess of 20° and has an eastern aspect.

Details of identified artefacts are included in table 9 with photos of the site provided in plates 17-19.

The Queanbeyan River runs less than 90m to the east.

Potential for Sub-surface Deposits:

Site is an imported mound of material, presumably mixed with material from around the immediate area during residential development. As such, the site has no potential to retain in-situ subsurface deposits. It is, however possible that additional artefacts are contained within the mound but will have lost all context.



Plate 17. Looking east to Queanbeyan Rv from ED3



Plate 18. Looking west up mound of ED3 with Carl Brown.



Plate 19. Artefacts identified at ED3

Table 9. Artefact assemblage identified at ED3.

Class	Raw Material	Measurements (mm)	State	% Cortex	Measures of Reduction
Flake	Chert, grey	27 x 22 x 5	Complete	0	4 dorsal scars, no dorsal rotations, feather termination, no overhang removal.
Flake	Silcrete, grey	46 x 21 x 4	Complete	0	2 dorsal scars, no dorsal rotations, feather termination, no overhang removal, distally retouched.

Site Name: ED4

Grid Reference: 0704356E 6083417N

Site Type: Isolated artefact

Site Contents: Core

Surface Visibility: 95% around exposure, but reducing to 5% in grassed areas adjacent.

Aspect: Northwest, inclination of 20°

Proximity to Water: Immediately adjacent to ephemeral drainage line from Queanbeyan River and 250m from permanent water source of Queanbeyan Rv to the west.

Disturbance: Vehicle damage along track, imported gravels and erosion

Site Description:

Site comprises a single silcrete core located in a disturbed context between a well used dirt vehicle track and eroded gully of an ephemeral drainage line.

Site occurs on the basal slopes of an elevated northwest/southeast orientated spurline.

Site 57-2-635 occurs on the crest of this spurline, immediately to the south, a distance of 85m, and it is possible that this artefact has washed down the relatively steep incline of the spurline to the drainage line below (incline to spur crest is 12°). Similarly, the proximity of the site to the drainage line means it would also have been highly susceptible to inundation and movement through water activity. The artefact is unlikely to have been discarded in its current location.

The Queanbeyan River occurs 250m to the west of the site and the area is surrounded by blackberries and disturbance through dirt bike and vehicle tracks.

Details of the artefact is included in table 10 with photos of the site provided in plates 20-22.

Potential for Sub-surface Deposits:

Site occurs in an area of gravelly, skeletal soils with extensive shale bedrock outcropping across the area and introduced gravels adjacent. There is therefore no potential for sub-surface deposits and the site is unlikely to remain in situ.



Plate 20. Looking north to creek line at ED4



Plate 21. Looking south up hill to 57-2-635 from ED4



Plate 22. Artefact at ED4.

Table 10. Details of artefact identified at ED4.

Class	Raw Material	Measurements (mm)	State	% Cortex	Measures of Reduction
Core, rotated	Silcrete, grey	24 x 18 x 9	Complete, Exhausted	0	10 dorsal scars removed from 3 platforms, rotated.

Site Name: ED5

Grid Reference: 0704285E 6083346N – 704309E 6083338N

Site Type: Open Artefact Scatter

Site Contents: At least 4 artefacts over a 20m x 10m area.

Surface Visibility: 90% around exposure and adjacent track, but reducing to 5% in surrounding grassed areas.

Aspect: West, inclination of 8°

Proximity to Water: Immediately adjacent to ephemeral drainage line (approx 20m) of the Queanbeyan River (to the north) and within 150m of the River itself (to the west).

Disturbance: In an eroded landscape amongst shale bedrock.

Site Description:

This site comprises four flakes visible along an erosion scald extending down the western face of a broad, flat, northwest/southeast trending ridge-line. The site is located between several other sites on this ridgeline, including sites 57-2-0066/428, 0074, 0075, 635 and ED4.

The Queanbeyan River occurs 150m to the west of the site and an ephemeral drainage line is within 20m or so to the north. Details of the artefact is included in table 11 with photos of the site provided in plates 23-25.

Potential for Sub-surface Deposits:

Site occurs in an area of gravelly, skeletal soils with extensive shale bedrock outcropping across the area and introduced gravels adjacent. There is therefore no potential for sub-surface deposits and the site is unlikely to remain in situ.



Plate 23. Looking east up erosion scald to ridge crest



Plate 24. Looking west down erosion scald



Plate 25. Artefacts identified at ED5

Table 11. Details of artefact identified at ED5.

Class	Raw Material	Measurements (mm)	State	% Cortex	Measures of Reduction
Flake	Silcrete, grey	15 x 21 x 6	Medial portion	0	6 dorsal scars, no dorsal rotations.
Flake	Silcrete, grey	10 x 15 x 4	Medial portion	0	2 dorsal scars, no dorsal rotations.
Flake	Volcanic, grey	20 x 21 x 2	Missing distal	0	2 dorsal scars, no dorsal rotations, overhang removal present, heat affected.
Flake	Volcanic, grey	25 x 18 x 3	Complete	0	6 dorsal scars, no dorsal rotations, overhang removal present, feather termination.

Site Name: ED6

Grid Reference: 0704458E 6083504N – 704491E 6083477N

Site Type: Open Artefact Scatter

Site Contents: At least 9 artefacts over a 40m x 4m area.

Surface Visibility: 100% along vehicle track, but reduces to 0% in surrounding grassed areas.

Aspect: Southeast, inclination of 6°

Proximity to Water: Immediately adjacent to ephemeral drainage line from the Queanbeyan River (<20m) within 350m of the River itself (to the west).

Disturbance: Well used vehicle track, erosion.

Site Description:

This site comprises nine artefacts visible along a dirt vehicle running northeast to southwest. The artefacts occur along 40m of the track, which runs down gentle side slopes between two low gradient spurs.

An ephemeral drainage line also flows between the spurs and lies immediately adjacent to the site. The Queanbeyan River lies 360m to the west of the site.

Details of the artefact is included in table 12 with photos of the site provided in plates 26-30.

Potential for Sub-surface Deposits:

Site occurs in an area of gravelly, skeletal soils with extensive shale bedrock outcropping across the area. There is therefore no potential for sub-surface deposits and the site is unlikely to remain in situ. However the presence of artefacts in the only area visibility indicates that the site is larger and extends beneath the blackberries and leaf litter either side of the road.