

APPENDIX 1 Aircore Drilling Summary Drill Logs

A complete digital facsimile of the original drill logs (CBAC1 to CBAC138) are included here.

The original drilling log blank template was produced using *MS-Excel*. The hand written information was transferred back into this *Excel* template for each log and converted to pdf. Collar coordinates (AMG/AGD66) in the summary logs were captured with a hand held low precision GPS unit. Sample numbers are denoted with the prefix 'CB', with sampling depth interval indicated in brackets.

Ben Maly (CRC LEME) filled in the log sheets. He also made comments on vegetation and landforms at each drillsite. He used a number of abbreviations. These are listed below.

More accurate collar coordinates are included in Appendix 1b.

Complete chip tray samples were also taken for each hole by CRC LEME. Digital camera images of these trays are reproduced in Appendix 1c.

List of Abbreviations for CBAC logging

Qtz quartz
Ferr. ferruginous
F.gr. fine grained
Sst. sandstone
Text. texture
V.hard very hard
V.C.S very coarse sand
Mag magnetic
Gran. granules
Weath. weathered
WCP white cyprus pine
Mod. moderately
Carbon. carbonates
Siltst. siltstone
Sb rounded sub-rounded
Sap saprolite
Frag. fragments
Dep. depositional
Sil. silicified
Conglom. conglomerate
Min minimal
Agg. aggregates
Coll. colluvial
Predom. predominantly
HW highly weathered
MW moderately weathered
SW slightly weathered
Pebb. pebbles
Lam. laminated

We have three categories to classify magnetic gravels: Rare, Common and Abundant.

| | | | | | | | | |
|----------------------------|---|---|-----------|--------------|--------------|---|-----------------------|---------------|
| Drill Hole No: | CBAC1 | | | | | (Cover Sheet) | | |
| Drilling method: | Air Core | | | Logged by: | B. Maly | | Hole Completion Date: | 01-Mar-01 |
| Easting: | 431478 | | Northing: | 6517052 | | Datum: AMG66 | | |
| Method of locating collar: | GPS | | | Azimuth: | 090 magnetic | | | |
| EOH: | 12m | | | Inclination: | -70 | | | |
| Landform Position: | Upper slope facing N. 1% Upslope (S) 2% downslope (N) /drainage adjacent sub-angular qtz pebble upto 3cm. | | | | | | | |
| Vegetation: | Wilga, Eucalypts, Buddha, Puntty Bush, Spear Grass, Creeping Saltbush | | | | | | | |
| Land use: | Farming | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | red/br | | silty soil abundant mag. v.c. sand - ang gran. Sub-ang qtz, rare lithic frag | | |
| 0 1 | | | | red/br | | same granular wet. Lag | T | CB1 (0-1) |
| 1 2 | | | | buff/br | | rock fragments(shale) silty grit. RF upto 2cm non-magnetic | SP? | CB2 (1-2) |
| 2 3 | | | | buff | | Large lith 3cm, ferruginised chips mica? Schistose Foliated | SP | CB3 (2-3) |
| 3 4 | | | | buff/pink | | Floury text (grity) sap + rock chips Dark red chips weathered shale | SP | CB4 (3-4) |
| 4 5 | | | | buff | | rock flour + minor chips(fine grained sediments) | SP | CB5 (4-5) |
| 5 6 | | | | buff | | rock flour + minor chips | SP | CB6 (5-6) |
| 6 7 | | | | buff | | rock flour + chips, foliated, ferruginous rock fragments | SP | CB7 (6-7) |
| 7 8 | | | | buff | | rock flour + chips, foliated, ferruginous rock fragments, silicified f.g.sst? | SP | CB8 (7-8) |
| 8 9 | | | | buff | | rock flour + chips, foliated, ferruginised rock fragments, silicified f.g.sst | SP | CB9 (8-9) |

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|----------------------------|---|---------|---------------------------|---|-----------------------|------------|--|-------------------------------------|-----------------------|
| Drill Hole No: | CBAC 2 | | | | (Cover Sheet) | | | | |
| Drilling method: | Aircore | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | | <i>01-Mar-01</i> | <i>In alluvial drain depression</i> | |
| Easting: | <i>431694</i> | | Northing: | | <i>6518022</i> | | Datum: <i>AMG66</i> | | |
| Method of locating collar: | <i>GPS (handheld)</i> | | Azimuth: | | <i>070 magnetic</i> | | | | |
| EOH: | <i>5m (refusal)</i> | | Inclination: | | <i>70</i> | | | | |
| Landform Position: | <i>Dip; 2% N, +1% S.</i> | | | | | | | | |
| Vegetation: | <i>Tree; Bimbel Bx (dom), Kurrajong (min), Tall Boh: Broad Leaf Hope, Wilga, Mulga, Gressi Spicer Grass</i> | | | | | | | | |
| Land use: | | | | | | | | | |
| Photos: | | | | | | | | | |
| | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | | |
| (from/to) | | c | s | g | | | (or lithology) | interp | |
| - | 0 | | | | R/B | | Surface lag angular qtz (2cm) clay silty, rare magnetic coarse sand | | |
| 0 | 1 | | | | R/B | | Minor magnetic, v. coarse sand, angular rock fragments (qtz) upto 2 cm | T | CB13 (0-1) |
| 1 | 2 | | | | R/Buf | | As above; rare magnetic v. coarse sand | SP? | CB14 (1-2) |
| 2 | 3 | | | | Buf | | Siltstone?, very hard silicified?? Rock flow and rock chips Ferrug? Foliated? Chips | SP | CB15 (2-3) |
| 3 | 4 | | | | Buf | | As above siliceous silts/sands?? | SP | CB16 (3-4) |
| 4 | 5 | | | | Buf | | Thinly bedded micaceous siltstone/mudstone foliated, hard, coming out in sticks | | (Small sample return) |
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| Drill Hole No: | CBAC 3 | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | Logged by: B. Maly | | Hole Completion Date: | 01-Mar-01 | |
| Easting: | 431710 | | Northing: | 6519172 | | Datum: AMG66 | |
| Method of locating collar: | GPS (handheld) | | Azimuth: | 090 Magnetic | | | |
| EOH: | 30 m | | Inclination: | -70 | | | |
| Landform Position: | Small rise on midslope, 2% S; 1% N | | | | | | |
| Vegetation: | Wilga, Puntty Bush | | | | | | |
| Land use: | | | | | | | |
| Photos: | | | | | | | |
| | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | |
| (from/to) | c | s | g | | | (or lithology) | interp sample number |
| - 0 | | | | Red/B | | Minor angular qtz lag common mag. V. coarse sand/granular. Red clayey silt | |
| 0 1 | | | | Red/B | | Silty grit, large ang. Qtz to 4cm. Moderately wealthered | T CB18 (0-1) |
| | | | | | | Foliated micaceous rock fragments, f. sand?? | SP |
| 1 2 | | | | Buff | | Floury text, sub-ang qtz to 2 cm fine sst?? | SP CB19(1-2) |
| 2 3 | | | | Buff | | Floury text, weakly micaceous fine sst/siltst | SP CB20(2-3) |
| 3 4 | | | | Buff/Y | | Floury text, hard, v. ferruginous softer sst/siltst | SP CB21 (3-4) |
| 4 5 | | | | Buff/Y | | Laminated fine sed less rock frag. Feox | SP CB22 (4-5) |
| 5 6 | | | | Buff/Y | | Minimal rock chips, softer rock, ferrug. | SP CB23 (5-6) |
| 6 7 | | | | Buff/Y | | Weathered micaceous siltstone quite soft | SP CB24 (6-7) |
| 7 8 | | | | Buff/Y | | Laminated weathered micaceous siltstone | SP CB25 (7-8) |

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| Drill Hole No: | | CBAC 3 | | | | | | | | | |
| Comments: | | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | | | interp | sample number |
| (from/to) | | c | s | g | | | (or lithology) | | | | |
| 8 | 9 | | | | Buff/B | | No rock fragments. Soft rock mudst?? | | | SP | CB26(8-9) |
| 9 | 10 | | | | Buff/B | | Minor ferruginous/wealthered. Rock fragments | | | SP | CB27(9-10) |
| 10 | 11 | | | | Buff/Y | | Quartz rock fragments (minor) sporadic qtz vein | | | SP | CB28 (10-11) |
| 11 | 12 | | | | Buff/Y | | Minor rock fragments weathered and laminated | | | SP | CB29 (11-12) |
| 12 | 14 | | | | Buff/Y | | Rare soft ferruginised rock fragments | | | | |
| 14 | 16 | | | | Y | | Ferruginous rock chip | | | | |
| 16 | 18 | | | | Buff/O | | As above Ferrug soft | | | | |
| 18 | 20 | | | | | | | | | | CB 30 (28-30) |
| 20 | 22 | | | | | | qtz present | | | | |
| 22 | 24 | | | | | | ferruginous Silt with harder qtz present | | | | |
| 24 | 26 | | | | | | As above | | | | CB31 (28-30) |
| 28 | 30 | | | | | | Moist clays come up with rods. | | | | |
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| Drill Hole No: | | CBAC 3 | | | | | | | | | |
| Comments: | | | | | | | | | | | |

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|----------------------------|---------------------------|---|---------------------------|---------------|-----------------------|---|----------------------|
| Drill Hole No: | CBAC 4 | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 01-Mar-01 | |
| Easting: | 431791 | | Northing: | 6520266 | | Datum: AMG66 | |
| Method of locating collar: | GPS (<i>handheld</i>) | | Azimuth: | 105 MAG | | | |
| EOH: | | | Inclination: | -70 | | | |
| Landform Position: | Lower slope + 2% S + 1% N | | | | | | |
| Vegetation: | Wilga, White cypruss | | | | | | |
| Land use: | | | | | | | |
| Photos: | | | | | | | |
| | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | |
| (from/to) | c | s | g | | | (or lithology) | interp sample number |
| - 0 | | | | R/B | | Abundant mag (v.c. Sand/gravel) Rock to 4cm silty loan rare angular qtz lag | T |
| 0 1 | | | | R/B | | Sub-rounded qtz and lithic furrug to 1 cm rare mag gritty silt. | T CB32 (0-1) |
| | | | | | | Sub angular rock chip (fine sed?) | SP? |
| 1 2 | | | | Buff | | no mag, ferruginised nodules fine sst? Qtz | SP CB33 (1-2) |
| 2 3 | | | | Buff | | SST. Common rock fragments hard | CB34 (2-3) |
| 3 4 | | | | Buff | | V. fine sst > siltstone. Softer than above | CB35 (3-4) |
| 4 5 | | | | Buff | | floury text. Laminated siltst Yellow staining | CB36 (4-5) |
| 5 6 | | | | Buff/Pale | | Lamintated siltstone partly ferruginised | CB37(5-6) |
| 6 7 | | | | Buff | | As above. Rock chips rare. | CB38 (6-7) |
| 7 8 | | | | Buff/Y | | Less ferruginised siltstone Yellow stain moderately weathered | CB39 (7-8) |

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| Drill Hole No: | CBAC 5 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | | <i>01-Mar-01</i> |
| Easting: | 431900 | | Northing: | 6521347 | | Datum: AMG66 | | |
| Method of locating collar: | | GPS (<i>handheld</i>) | | Azimuth: | | 0 | | |
| EOH: | 12M | | | Inclination: | | 90 | | |
| Landform Position: | | Midslope + 1%NNW - 1% - SSE | | | | | | |
| Vegetation: | | Dom: Mallee, White Cypress, Broadleaf hop, Spear grass | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | |
| (from/to) | | c | s | g | | (or lithology) | | interp sample number |
| - | 0 | | | | Red/B | Silty loan, angular qtz lag up to 3cm abundant mag v. coarse sand/gravel mag sub rounded >angular | | |
| 0 | 1 | | | | Red/Buff | Large angular milky qtz foliated siltst. Moderately weathered? | | T - SP? CB46 (0-1) |
| 1 | 2 | | | | Buff/pink | Finely laminated siltstone siliceous?? | | SP CB47(1-2) |
| 2 | 3 | | | | Buff | Laminated siltst. moderately weathered and angular qtz and minor carbonate | | SP CB48 (2-3) |
| 3 | 4 | | | | Buff | Lamin fine siltst mod weather minor angular qtz and minor carbon | | SP CB49 (3-4) |
| 4 | 5 | | | | Buff | Laminated fine sandy siltst. Mod. Weathered. Minor carbonate | | SP CB50 (4-5) |
| 5 | 6 | | | | Buff/Yellow | Floury text laminated siltst. More oxidised | | SP CB51 (5-6) |
| 6 | 7 | | | | Buff/Yellow | Floury text laminated fine siltst partly ferrug | | SP CB52 (6-7) |
| 7 | 8 | | | | Buff/pink | Floury text laminated fine siltst. Finely motled. | | SP CB53 (7-8) |
| 8 | 9 | | | | Buff | Qtz present. Minimal rock chips as above | | SP CB54 (8-9) |

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|----------------------------|--|---|--------------------|---------------|-----------------------|---|----------------------|
| Drill Hole No: | CBAC 6 | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | Logged by: B. Maly | | Hole Completion Date: | | 02-Mar-01 |
| Easting: | 431936 | | Northing: | | 6522395 | | Datum: AMG66 |
| Method of locating collar: | GPS (handheld) | | Azimuth: | | 070 MAG | | |
| EOH: | 18 m | | Inclination: | | -70 | | |
| Landform Position: | Base of upper slope + 1% Nth - 1/2% | | | | | | |
| Vegetation: | Whitecypress, bimblebox, budda, spear grass, minor-warrior bush. | | | | | | |
| Land use: | Grazing (Low density) | | | | | | |
| Photos: | | | | | | | |
| | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | |
| (from/to) | c | s | g | | | (or lithology) | interp sample number |
| - 0 | | | | R/B | | Silty loam. Common mag v.c band / Granule rare ang qtz Lag >3cm | T |
| 0 1 | | | | R/Br | | Large angular qtz to 4cm highly weathered laminated fine sed. | SP/T? CB58 (0-1) |
| 1 2 | | | | Buff/Y | | Finely laminated siltstone, qtz present | SP CB59 (1-2) |
| 2 3 | | | | Yellow | | Weathered sed siltst? Sst | SP CB60 (2-3) |
| 3 4 | | | | Yellow | | Fine SST Highly oxidised | SP CB61 (3-4) |
| 4 5 | | | | Buff/Y | | As above. Vein qtz | SP CB62 (4-5) |
| 5 6 | | | | Yellow | | Laminated foliated? Siltst.? | SP CB63 (5-6) |
| 6 7 | | | | Yellow | | Fine siltstone highly oxidised, furruginised in places | SP CB64 (6-7) |
| 7 8 | | | | Yellow | | As above, highly weather ferrug minimal chips | SP CB65 (7-8) |
| 8 9 | | | | Yellow | | As above, highly weather ferrug minimal chips | SP CB66 (8-9) |

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|----------------------------|---------------|--|-----------|---------------------------|-----------------|-----------------------|---|----------------------|
| Drill Hole No: | CBAC 7 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | | <i>02-Mar-01</i> |
| Easting: | <i>432042</i> | | Northing: | <i>6523600</i> | | Datum: <i>AMG66</i> | | |
| Method of locating collar: | | <i>GPS (handheld)</i> | | Azimuth: | <i>280 mag.</i> | | | |
| EOH: | <i>12</i> | | | Inclination: | <i>70</i> | | | |
| Landform Position: | | <i>Mid-lower slope of long slope (over 1 km) + 1%N - 1%S</i> | | | | | | |
| Vegetation: | | <i>Warrior Bush, White cypruspine, Gums</i> | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | |
| (from/to) | | c | s | g | | (or lithology) | | interp sample number |
| - | 0 | | | | R/B | | <i>Silty loan, rare magnetic v.c sand no lag present</i> | |
| 0 | 1 | | | | R/B | | <i>Silts minor magnetic coarse sand sub rounded qtz</i> | T CB71 (0-1) |
| 1 | 2 | | | | R/Y | | <i>Weath. Siltst? Qtz present</i> | SP CB72 (1-2) |
| 2 | 3 | | | | Pink/White | | <i>Laminated weathered siltst</i> | CB73 (2-3) |
| 3 | 4 | | | | Pink | | <i>Carbonate nodules and grey siltst, highly weather siltst</i> | CB74 (3-4) |
| 4 | 5 | | | | White | | <i>Carbonate nodules</i> | CB75 (4-5) |
| 5 | 6 | | | | Buff | | <i>Carbonate nodules and qtz vein?</i> | CB76 (5-6) |
| 6 | 7 | | | | Yell | | <i>Weath siltst and qtz vein?</i> | CB77 (6-7) |
| 7 | 8 | | | | Yell | | <i>fine sst moderately wealth - quite hard</i> | CB78 (7-8) |
| 8 | 9 | | | | Or/White | | <i>Qtz vein weath sed.</i> | CB79 (8-9) |

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|----------------------------|--|---|-----------|--------------|------------|---|-----------------------|---------------|
| Drill Hole No: | CBAC 8 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 02-Mar-01 |
| Easting: | 432086 | | Northing: | 6524654 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 095 MAG | | | |
| EOH: | 18 | | | Inclination: | 70 | | | |
| Landform Position: | Lower slope + N - 1%S | | | | | | | |
| Vegetation: | Wilga, White cyprus pine, warrior bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loan, common mag. VC sand, no lag | | |
| 0 1 | | | | Pink | | Laminated seds siltsto? | SP? | CB83 (0-1) |
| 1 2 | | | | Pink | | Laminated siltstone yellow stain | SP? | CB84 (1-2) |
| 2 3 | | | | Pink | | Laminated siltst ferruginous | SP? | CB85 (2-3) |
| 3 4 | | | | Pink | | Laminated siltstone ferruginous | SP? | CB86 (3-4) |
| 4 5 | | | | Pink | | As above | SP? | CB87 (4-5) |
| 5 6 | | | | Buff/Y | | As above - hard sstone?? | SP? | CB88 (5-6) |
| 6 7 | | | | Buff/Y | | Weath fine sandstone | SP? | CB89 (6-7) |
| 7 8 | | | | Yellow | | Weath fine sandstone. Qtz present | | CB90 (7-8) |
| 8 9 | | | | Yellow | | Weath . Fine grained sst | SP | CB91 (8-9) |

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|----------------------------|---------------|--|-----------|---------------------------|-------------|-----------------------|---|----------------------|----------------------|--|
| Drill Hole No: | CBAC 9 | | | | | (Cover Sheet) | | | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | | <i>03-Mar-01</i> | | |
| Easting: | 432242 | | Northing: | 652595 | | Datum: AMG66 | | | | |
| Method of locating collar: | | GPS (<i>handheld</i>) | | Azimuth: | | 060 MAG | | | | |
| EOH: | 12M | | | Inclination: | | -70 | | | | |
| Landform Position: | | <i>Midslope +1% -1/2% Nth</i> | | | | | | | | |
| Vegetation: | | <i>White cypress, warrior bush, spear grass, cocklebur</i> | | | | | | | | |
| Land use: | | | | | | | | | | |
| Photos: | | | | | | | | | | |
| | | | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | | | |
| (from/to) | | c | s | g | | (or lithology) | | interp sample number | | |
| - | 0 | | | | R/B | | Gritty Silt | T | | |
| | | | | | | | | | Common mag fragments | |
| 0 | 1 | | | | R/B | | Mod Weather fine sandstone/rare mag | SP | CB96 (0-1) | |
| 1 | 2 | | | | Buff/Pink | | Fine SST. Slight banded | SP | CB97 (1-2) | |
| 2 | 3 | | | | Buff | | Lamintated fin sst | | CB98 (2-3) | |
| 3 | 4 | | | | Buff/Yellow | | fine sandstone some grey clay part ferruginised laminated | | CB99 (3-4) | |
| 4 | 5 | | | | Yellow | | fine sandstone, part ferrug laminated | | CB100 (4-5) | |
| 5 | 6 | | | | Yellow/Pink | | fine sandstone, part ferrug laminated | | CB101 (5-6) | |
| 6 | 7 | | | | Yellow/Pink | | fine sandstone, part ferrug laminated | | CB102 (6-7) | |
| 7 | 8 | | | | Yellow | | fine sandstone, part ferrug laminated | | CB103 (7-8) | |

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|----------------------------|----------------|---|-----------------------|---|------------|-----------------------|---|----------------------|-------------------------|--|
| Drill Hole No: | CBAC 10 | | | | | (Cover Sheet) | | | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | | <i>03-Mar-01</i> | | |
| Easting: | 432593 | | Northing: | 6526762 | | Datum: AMG66 | | | | |
| Method of locating collar: | | | <i>GPS (handheld)</i> | | Azimuth: | <i>105</i> | | | | |
| EOH: | <i>18M</i> | | | Inclination: | <i>70</i> | | | | | |
| Landform Position: | | <i>Midslope 100m to crest +1.5/-1.0 NE</i> | | | | | | | | |
| Vegetation: | | <i>Winga, Kurrajong, Warrior, Broadleaf Hop, Speargrass</i> | | | | | | | | |
| Land use: | | <i>Low DSE (Grazing)</i> | | | | | | | | |
| Photos: | | | | | | | | | | |
| | | | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | | | |
| (from/to) | | c | s | g | | (or lithology) | | interp sample number | | |
| - | 0 | | | | Red | | <i>v. abundant, angular mag sand - Granules</i> | <i>T</i> | | |
| | | | | | | | | | <i>(1cm rock frags)</i> | |
| 0 | 1 | | | | red | | <i>Sand, common mag (common angular qtz) minor fine sst chips</i> | <i>T</i> | <i>CB108 (0-1)</i> | |
| 1 | 2 | | | | buff | | <i>Qtz Medium/fine mod weathered Sandstone ferrugin sed some large qtz fragment</i> | <i>SP</i> | <i>CB109 (1-2)</i> | |
| 2 | 3 | | | | buff | | <i>Silicified silt/mudstone ferruginised</i> | <i>SP</i> | <i>CB110 (2-3)</i> | |
| 3 | 4 | | | | white/bro | | <i>Silt > Fine sand, Silicified, ferruginised, minor carbonate</i> | | <i>CB111 (3-4)</i> | |
| 4 | 5 | | | | buff | | <i>Some Large Qtz ferruginised SST.</i> | | <i>CB112 (4-5)</i> | |
| 5 | 6 | | | | buff | | <i>Some Large Qtz ferruginised SST.</i> | | <i>CB113 (5-6)</i> | |
| 6 | 7 | | | | Buff/white | | <i>Some Large Qtz ferruginised SST. - Mod. Soft</i> | | <i>CB114 (6-7)</i> | |
| 7 | 8 | | | <i>Some Large Qtz ferruginised SST.</i> | | <i>CB115 (7-8)</i> | | | | |

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|----------------------------|---|---|-----------|--------------|------------|---|-----------------------|---------------|
| Drill Hole No: | CBAC 11 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 03-Mar-01 |
| Easting: | 433469 | | Northing: | 6527262 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 065 Mag | | | |
| EOH: | 20 | | | Inclination: | 70 | | | |
| Landform Position: | Crest on an erosional plain - 1%E and 2%N | | | | | | | |
| Vegetation: | Wilga, Mulga, Warrior bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam. Angular > subrounded mag granules. Abundant qtz lag up to 2cm rounded > Angular | T | |
| 0 1 | | | | Buff | | Minor Mag, fine sst. | SP | CB121 (0-1) |
| 1 2 | | | | Buff | | Fine sandstone medium? | SP | CB122 (1-2) |
| 2 3 | | | | Buff | | Grey clay? Ferruginised sst | SP? | CB123 (2-3) |
| 3 4 | | | | Buff/Y | | fine sst silicified. Ferruginised parts | | CB124 (3-4) |
| 4 5 | | | | Buff/Y | | Weathered fire sst. Mod. Hard | | CB125 (4-5) |
| 5 6 | | | | Buff/Y | | Weathered fire sst. Mod. Hard | | CB126 (5-6) |
| 6 7 | | | | Buff/P | | Weathered fire sst. Mod. Hard - as above but more with ferruginous | | CB127 (6-7) |
| 7 8 | | | | Pink | | fine sst. Soft mod - high weathered and ferruginous | | CB128 (7-8) |

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| Drill Hole No: | CBAC 12 | | | | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | | | Logged by: B. Maly | | Hole Completion Date: | | 03-Mar-01 | Collar altitude 249m (+ 8m epe) |
| Easting: | 434851 | | Northing: | 6527985 | | Datum: AMG66 | | | | |
| Method of locating collar: | | (GPS (handheld)) | | | Azimuth: | | | | | |
| EOH: | 25.5m | | | | Inclination: | | 90 | | | |
| Landform Position: | | Mid slope of long slope (+ 1 km) before base of steep rise crest + 1/2 NE - 1/2 SW | | | | | | | | |
| Vegetation: | | Wilga, White cypruss, Turpentine, Buddha | | | | | | | | |
| Land use: | | | | | | | | | | |
| Photos: | | | | | | | | | | |
| | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | | | |
| (from/to) | | c | s | g | | | (or lithology) | | interp | sample number |
| - | 0 | | | | R/B | | rare mag. silty loan no lag material, minor rounded > sub rounded | | T | |
| | | | | | | | QTC (gron) | | T | |
| 0 | 1 | | | | R/B | | Minor mag. Silty text ,minor qtz | | T | CB 134 (0-1) |
| 1 | 2 | | | | R/B | | Fine grained Sst. Ferruginous | | T | CB 135 (1-2) |
| 2 | 3 | | | | R/B | | Qtz present minor mag. Silty text | | T | CB 136 (2-3) |
| 3 | 4 | | | | R/B | | Common mag, ferruginous qtz, more clay soil | | T | CB 137 (3-4) |
| 4 | 5 | | | | R/B | | Increased clay qtz, increased magnesium | | T | CB 138 (4-5) |
| 5 | 6 | 70 | 30 | | R/B | | Grey clay and quartz angular (vein) sandy?? | | T | CB 139 (5-6) |
| 6 | 7 | | | | R/O | | Sandy clay minor mag highly ferr. Qtz. | | | CB 140 (6-7) |
| 7 | 8 | 30 | 60 | 10 | R/O | | Abundant mag, sandy clay, ferr. Qtz. | | | CB 141 (7-8) |

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| Drill Hole No: CBAC 12 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | R/White | | Common mag. Clay, sand weather sst. | T | CB 142 (8-9) | |
| 9 | 10 | | | | R/Or | | Abundant mag, sandy clay, Sub angular | T | CB 143 (9-10) | |
| 10 | 11 | | | | | | Minor mag, ferruginised qtz, ferr sandstone | T | CB 144 (10-11) | |
| 11 | 12 | | | | R/Grey | | Sandy grey clay, minor mag | T | CB 145 (11-12) | |
| 12 | 14 | | | | R/Grey | | Qtz ferruginised sandy clay | T | | |
| | | | | | | | Magnetic ferruginous nodules at 12 - 14 m | | | |
| 14 | 16 | | | | Red | | Abundant mag, sandy clay, Sub angular | T | | |
| 16 | 18 | | | | Red/Y/ white | | Mottled sandy clay sub-rounded, ferrugin Qtz non-magnetic, grey clay nodules | T | | |
| 18 | 20 | | | | White | | Boundary between 18-20?? Might be weathered sap? No chips | SP? | | |
| 20 | 25 1/2 | | | | White | | No chips, damp at 22-24m | SP | CB 146 (22-25.5) | |
| | | | | | | | | | | |
| | | | | | | | *Abandoned hole - difficult to get return, sample collapsing | | | |
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| Drill Hole No: | CBAC 13 | | | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 03-Mar-01 | 241m elev + 9m EPE | |
| Easting: | 435480 | | Northing: | 6528314 | | Datum: AMG66 | | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | 350 Mag | | | | |
| EOH: | 18 | | | Inclination: | 70 | | | | |
| Landform Position: | | Mid slope of long-slope (+1km) - 1/2sw + 3 NE. Crest to NE | | | | | | | |
| Vegetation: | | White cypruss, Wilga, warrior bush, Turpentine, Mulga | | | | | | | |
| Land use: | | | | | | | | | |
| Photos: | | | | | | | | | |
| | | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | | |
| (from/to) | | c | s | g | | (or lithology) | | interp sample number | |
| -- | 0 | | | | R/B | Silty loam + no lag common mag. Granules + angular qtz gravels | | T | |
| | | | | | | | | | |
| 0 | 1 | | | | R/B | Silts + Angular qtz + siltstone silicified? Common mag. | | T | CB 147 (0-1) |
| 1 | 2 | | | | R/B | Laminated Siltstone weathered soft. Minor mag. | | SP? | CB 148 (1-2) |
| 2 | 3 | | | | White | Rock chips mostly qtz veining? | | SP | CB 149 (2-3) |
| 3 | 4 | | | | Buff | qtz | | SP | CB 150 (3-4) |
| 4 | 5 | | | | Pink | Lots of chips - cherty-siltstone | | SP? | CB 151(4-5) |
| 5 | 6 | | | | Pink | Light grey siltstone?? Brittle still siliceous | | SP | CB 152 (5-6) |
| 6 | 7 | | | | Pink/w | Weathered siliceous siltstone | | | CB 153 (6-7) |
| 7 | 8 | Buff | Silicified siliceous sed, ferruginous in parts | | | CB 154 (7-8) | | | |

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| Drill Hole No: | CBAC 14 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 03-Mar-01 |
| Easting: | 436519 | | Northing: | 6528856 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0 | | | |
| EOH: | 30m | | | Inclination: | 90 | | | |
| Landform Position: | Off the crest, lower slope > flat ground dep plain?? -1%NE + 1/2SW | | | | | | | |
| Vegetation: | | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | 1.12 Lag ferruginous mag? | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam. Ferruginous lag to 2cm, minor qtz, angular lithic frag 2cm, sub rounded 1cm. | T | |
| 0 1 | | | | R/pink | | Abundant mag. Sandy gravels ferruginous rock fragments | T | CB 160 (0-1) |
| 1 2 | | | | Buff | | No mag. Ferruginous rock sst. Silty sand. | T | CB 161(1-2) |
| 2 3 | | | | Buff | | No mag, grey clay (silty) | T | CB 162 (2-3) |
| 3 4 | | | | Pink | | Ferruginous chips sandy no mag | | CB 163 (3-4) |
| 4 5 | | | | Pink | | Grey Clay - no mag | | CB 164 (4-5) |
| 5 6 | | | | Grey/pink | | Grey Clay - no mag | | CB 165 (5-6) |
| 6 7 | | | | Grey/pink | | No mag. Light > Med grey clay | | CB 166 (6-7) |
| 7 8 | | | | Buff/Red | | No mag. Silty clay minor chips ferruginous | | CB 167(7-8) |

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| Drill Hole No: | CBAC 15 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 03-Mar-01 |
| Easting: | 437123 | | Northing: | 6529182 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0 | | | |
| EOH: | 3.5M | | | Inclination: | 90 | | | |
| Landform Position: | Upper-mid slope 200m to rise (NE) + 2%NE small rise 500m SW + 1 1/2 erosial plain | | | | | | | |
| Vegetation: | Wilga, White cypruss | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - 0 | | | | R/B | | Silty loam, abundant mag. Angular granules. Minimal qtz visible+ mag.lag at SW face | | T |
| 0 1 | | | | Buff | | Abundant mag to 2cm, sandy silicified sed | | CB175 (0-1) |
| 1 2 | | | | Buff | | Rare mag. | | CB176 (1-2) |
| 2 3 | | | | Buff | | SSt?? Rare mag, v. hard silicified sst? | | CB177 (2-3) |
| 3 3 1/2 | | | | | | SSt?? Rare mag, v. hard silicified sst? | | CB178 (3 -3.5) |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | *Very slow drilling - Very hard - refusal at 31/2 metres. | | |
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| Drill Hole No: | CBAC 16 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | | <i>03-Mar-01</i> |
| Easting: | 438114 | | Northing: | 6529878 | | Datum: AMG66 | | |
| Method of locating collar: | | GPS (<i>handheld</i>) | | Azimuth: | | 210 Mag | | |
| EOH: | 24M | | | Inclination: | | 70 | | |
| Landform Position: | | Mid-slope erosional rise? Plain 200m to crest NE +1% > - 1/2% SW | | | | | | |
| Vegetation: | | Wilga | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | |
| (from/to) | | c | s | g | | (or lithology) | | interp |
| - | 0 | | | | R/B | Silty loam ferruginous lithic lag + common mag. Granules angular, subrounded | | T |
| | | | | | | | | |
| 0 | 1 | | | | R/B | Silts and fine gravels + common mag. | | T |
| 1 | 2 | | | | Y/B | Ferrugin silicified?? Sed sst? | | SP? |
| 2 | 3 | | | | Pink | Cemented sediment, silicified ferruginous in places | | SP? |
| 3 | 4 | | | | Buff/B | Cemented sediment, silicified ferruginous in places | | SP? |
| 4 | 5 | | | | Buff/R | Cemented sediment, silicified ferruginous in places and abundant ferruginous chips | | SP? |
| 5 | 6 | | | | Yell | Weathered? Grey clay quite soft | | SP? |
| 6 | 7 | | | | Yell | Weathered? Grey clay quite soft | | SP? |
| 7 | 8 | | | | Pink/Buff | Cemented Seds. Ferruginised clay. | | |
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| Drill Hole No: | CBAC 17 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | <i>03-Mar-01</i> | |
| Easting: | 438781 | | Northing: | 6530534 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (<i>handheld</i>) | | | Azimuth: | 160 Mag | | | |
| EOH: | 4m | | | Inclination: | 70 | | | |
| Landform Position: | Small rise (1m) as an undulating surface -1%N + 1/2%S | | | | | | | |
| Vegetation: | Wilga, Warrior bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | 1.13 Coarse ferruginous and chert lag | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Abundant lag of angular ferrug. Lithic and chert to 7cm | | T |
| | | | | | | common magnetic pebbles, minor quartz. | | |
| 0 1 | | | | Pink/G | Damp | Brown clay + minor quartz, very rare mag. | | T? CB 193 (0-1) |
| 1 2 | | | | Pink/G | Damp | Brown clay into grey clay, same angular qtz granules | | T? CB 194 (1-2) |
| 2 3 | | | | Grey | Damp | Grey clay: same ferruginous staining, stiff | | T? CB 195 (2-3) |
| 3 4 | | | | Grey/P | Damp | Grey > Red/Brown clay mottled in some places. Minor fine sand, stiff | | T CB 196 (3-4) |
| | | | | | | | | |
| | | | | | | * Hole abandoned due to clay bolocking rods very badly. Lost 1 hour | | |
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| Drill Hole No: | CBAC 18 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 04-Mar-01 | 239m altitude, 7m EPE |
| Easting: | 438978 | | Northing: | 6530743 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 120 mag | | | |
| EOH: | 33m | | | Inclination: | 70 | | | |
| Landform Position: | Mid slope about 300m away from CBAC 17 | | | | | | | |
| Vegetation: | Wilga, warrios bush, abmdant | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loam no lag, common mag. Granules minor | | |
| | | | | | | Sub angular qtz | | |
| 0 1 | | | | R/B | | common mag. Granules. Chert had float | | T CB 197 (0-1) |
| 1 2 | | | | Buff | | Rock chips of chert, silts | | T CB 198 (1-2) |
| 2 3 | | | | Buff | Damp | Light brown clay nodules some are hard silicified Clay is plastic | | T CB 199 (2-3) |
| 3 4 | | | | Br/Pink | | grey clay mottled in places. Quite sandy | | T CB 200 (3-4) |
| 4 5 | | | | Pink | | grey clay some mottles + sub rounded mag pisolites? | | T CB 201 (4-5) |
| 5 6 | | | | Buff/pink | | Grey clay common mag. Angular ferruginous chips > silicified chert | | T? CB 202 (5-6) |
| 6 7 | | | | Red/B | | Grey/green clay + rock chips, rare carbonate ferruginous siltstone | | CB 203 (6-7) |
| 7 8 | | | | Red/B | | Grey/green clay + rock chips, rare carbonate ferruginous siltstone + common mag. | | CB 204 (7-8) |

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| Drill Hole No: CBAC 18 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | | interp | sample number |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | R/B | | Grey clay minor mottles, minor mag. | | T | CB 205 (8-9) |
| 9 | 10 | | | | R/B | | Grey/brown mottled clay and fine sand, rare mag. | | T | CB 206 (9-10) |
| 10 | 11 | | | | Yellow | | Grey/Brown mottles firm | | T | CB 207 (10-11) |
| 11 | 12 | | | | Brown | | Same clay + increased rock flow ,common mag granules | | T? SP? | CB 208 (11-12) |
| 12 | 14 | | | | red | | Minor clay aggregates silty sand no mag | | T? | |
| 14 | 20 | | | | White | | Rock powder and same clay aggre. | | SP | |
| | | | | | | | Minimal chips of qtz at 16-18m all flour | | SP | |
| | | | | | | | No chips at 18-20m all flour | | | |
| 21? | 23? | | | | | | 2m? Orange rock flour, no chips | | | CB 209 (20-24)? |
| 24 | 30 | | | | | | Layered orange/white rock flour. | | | |
| | | | | | | | Qtz chips at 26-28m (vein) | | | |
| | | | | | | | Highly wealh. Sap. Mottled zone? | | | CB 210 (28-33) |
| | | | | | | | Qtz chips at 28-30m. | | | |
| 30 | 33 | | | | | | Laminated siltstone rock chips | | | |
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| Drill Hole No: | CBAC 19 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 04-Mar-01 |
| Easting: | 439777 | | Northing: | 6531260 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0 | | | |
| EOH: | 21m | | | Inclination: | 90 | | | |
| Landform Position: | Lower mid slope before crest (base of crest 150m) -1 1/2E + 2 1/2W | | | | | | | |
| Vegetation: | Mulga, Wilga, White cypruss pine, Copper-burr, budha | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loam no lag, common mas, v. coarse sand/granules | | T |
| | | | | | | Rare sub-rounded qtz granules | | |
| 0 1 | | | | R/B | | Silts abundant mag. Granules small non mag ferrug nodules/ granules | | T CB211 (0-1) |
| 1 2 | | | | Pink | | Weathered grey/green clay angular | | T CB212 (1-2) |
| | | | | | | qtz to 3cm | | T CB213 (2-3) |
| 2 3 | | | | Pink | | Ferruginous sed. V. hard, possibly silicious?? Commonly mag | | CB214 (3-4) |
| 3 4 | | | | Pink | | V. fine sst. Ferruginosed and silicified - rare mag. | | CB215 (4-5) |
| 4 5 | | | | Pink | | Cemented sst. Conglom? Well rounded qtz pebbles | | CB216 (5-6) |
| 5 6 | | | | Pink | | Sstone with yellow/red staining | | CB217 (6-7) |
| 6 7 | | | | White | | Weathered cemented qtz sst? | | |

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| Drill Hole No: | CBAC 20 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: B. Maly | Hole Completion Date: | 04-Mar-01 | 6m EPE / 238m alt | |
| Easting: | 440833 | | Northing: | 6532036 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 210 Mag. | | | |
| EOH: | 3M | | | Inclination: | 70 | | | |
| Landform Position: | Lower slope of flat plain. (Plain extends 1-2km) | | | | | | | |
| Vegetation: | Wilga, buddha, white cypruss pine, copper burr | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loam no lag , abundant mag granules, minor ang. Qtz | | T |
| 0 1 | | | | R/B | | silts gravels dominated by fine siltstone (angular) | | T CB 224 (0-1) |
| 1 2 | | | | R/B | | Quartzite v. hard + common mag. Also chert chips | | SP CB 225 (1-2) |
| 2 3 | | | | Pink | | Chert/quartzite, v. hard | | SP CB 226 (2-3) |
| | | | | | | | | |
| | | | | | | * Very difficult penetration - refusal at 3m | | |
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| Drill Hole No: | CBAC 21 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 04-Mar-01 |
| Easting: | 441599 | | Northing: | 6532670 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0 | | | |
| EOH: | 18m | | | Inclination: | 90 | | | |
| Landform Position: | Flat plain (alluvial plain) depositional plain | | | | | | | |
| Vegetation: | Wlga, buddha, White cypruss pine. | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | silty loam, minor mag v. coarse sand, no lag only minor angular qtz | T | |
| 0 1 | | | | red/ bro | | Silts and sands (alluvial) minor mag. | T | CB 227 (0-1) |
| 1 2 | | | | R/B | | Minor mag as above | T | CB 228 (1-2) |
| 2 3 | | | | R/B | | Angular quartz and chert chips minor grey clay | | CB 229 (2-3) |
| 3 4 | | | | P/Red | | Angular chert, abundant mag. Granules | | CB 230 (3-4) |
| 4 5 | | | | Buff/P | | Angular chert chips, abundant mag granules | | CB 231 (4-5) |
| 5 6 | | | | Buff/Y | | Very fine sst./ siltstone? Minor mag. | | CB 232 (5-6) |
| 6 7 | | | | R/B | | ferruginous fine sed? Chert | | CB 233 (6-7) |
| 7 8 | | | | R/B | | Sandy with abundant mag. Laminated siltstone | | CB 234 (7-8) |
| 8 9 | | | | Red | | sand/silts chert chips/ fine sed. | | CB 235 (8-9) |

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|----------------------------|---|---|-----------|--------------|------------|--|-----------------------|-----------|
| Drill Hole No: | CBAC 22 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 04-Mar-01 |
| Easting: | 442468 | | Northing: | 6533200 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0 | | | |
| EOH: | 24m | | | Inclination: | 90 | | | |
| Landform Position: | Crest of a small rise in depositional plain | | | | | | | |
| Vegetation: | Wilga, white cypruss pine, mulga, buddha | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | silty loam, abundant mag. (B+A) granules, abundant Sub-rounded qtz + angular qtz | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Ferruginised chert sed chips ,angular common mag. | | T |
| 1 | 2 | | | Buff | | Chips of cemented clay? SST? Common mag + silty sand | | T |
| 2 | 3 | | | Buff | | Chips of chert and quartz common mag and silty sand | | T |
| 3 | 4 | | | Pink/R | | Ferruginous sed. Hard, chert and qtz chips, abundant mag and silty sand | | T |
| 4 | 5 | | | Pink/R | | Silts, sands and gravels composed of SR qtz chert, grey clay aggregates | | T |
| 5 | 6 | | | Buff/Y | | Silts, sands and gravels composed of SR qtz chert, grey clay aggregates + common mag. | | T |
| 6 | 7 | | | Buff | | Silts, sands and gravels composed of SR qtz chert, grey clay aggregates + common mag.+ sub rounded qtz | | T |
| 7 | 8 | | | R/oran | | ferruginous chert and angular qtz silts and sands abundant mag. | | T |

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|----------------------------|--|---|-----------|--------------|------------|---|-----------------------|-----------|
| Drill Hole No: | CBAC 23 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 04-Mar-01 |
| Easting: | 443495 | | Northing: | 6533882 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0 | | | |
| EOH: | 32m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area, depositional plain (alluvial plain) | | | | | | | |
| Vegetation: | Mulga, white cypruss pine, wilga buddha | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam abundant mag. Granules as lag abundant rounded and angular qtz | | T |
| | | | | | | | | T |
| 0 | 1 | | | R/B | | Silts and gravels angular lithic, rounded qtz, common mag | | T |
| 1 | 2 | | | R/Y | | Silts and gravels angular lithic, rounded qtz, common mag | | T |
| 2 | 3 | | | R/Y | | Silts and gravels angular lithic, rounded qtz, common mag | | T |
| 3 | 4 | | | R/Y | | Silts and gravels angular lithic, rounded qtz, common mag | | T |
| 4 | 5 | | | Buff | | Ferruginous sed sst? Siltst? | | T |
| 5 | 6 | | | Buff | | Ferruginous sed sst? Siltst? | | T |
| 6 | 7 | | | Buff | | Grey clay | | T |
| 7 | 8 | | | Buff | | weathered clay/siltstone | | T |

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|-------------------------------|----|---------|---|---|---------|------------|---|--|--------|----------------|
| Drill Hole No: CBAC 23 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | | interp | sample number |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Buff/Y | | weathered clay/siltstone + qtz (vein) chips of siltstone? | | | CB 262 (8-9) |
| 9 | 10 | | | | Buff/Y | | Gravel layer with mixture of seds ,abundant mag | | | CB 263 (9-10) |
| 10 | 11 | | | | Buff/Y | | ferruginous clay cemented? | | | CB 264 (10-11) |
| 11 | 12 | | | | Buff/Y | | Qtz vein, minimal chips ferruginous clay aggregates | | | CB 265 (11-12) |
| 12 | 28 | | | | yell/wh | | Grey/ brown mottled clay | | | |
| | | | | | | | Minimal chip at 20-22m also siliceous sed/qtz coarser visible qtz subrounded at 24-26m, with grey clay | | | CB 266 (16-22) |
| | | | | | | | | | | |
| 28 | 32 | | | | | | floury text 28-30m Varing in flour colour red/wihte/orange/yellow weathering zone?? | | | |
| | | | | | | | Ferriginous sst. At 30-32m | | | |
| | | | | | | | | | | CB 267 (26-32) |
| | | | | | | | * Drilling becomes slow (slow penetration) | | | |
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| Drill Hole No: | CBAC 24 | | | | | (Cover Sheet) | | | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 04-Mar-01 | 7m EPE / 234m alt. | | |
| Easting: | 444600 | | Northing: | 6534530 | | Datum: AMG66 | | | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | 0.00 | | | | | |
| EOH: | 12m | | | Inclination: | 90 | | | | | |
| Landform Position: | | Off depositional plain onto midslope of long slope (erosional plain) | | | | | | | | |
| Vegetation: | | Wilga, Buddha, mulga, white cypruss pine | | | | | | | | |
| Land use: | | | | | | | | | | |
| Photos: | | | | | | | | | | |
| | | | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | | | |
| (from/to) | | c | s | g | | (or lithology) | | interp sample number | | |
| - | 0 | | | | R/B | | No lag abundant sub rounded mag minimal qtz | T | | |
| | | | | | | | | | | |
| 0 | 1 | | | | R/B | | Silts and mixed gravels | T | CB 268 (0-1) | |
| 1 | 2 | | | | R/B | | Silts and mixed gravels + abundant mag pebbles | T | CB 269 (1-2) | |
| 2 | 3 | | | | R/B | | Gravels chert dominant, abundant mag pebbles | T | CB 270 (2-3) | |
| 3 | 4 | | | | Grey/White | | Ferruginous sed. rare mag. | T? | CB 271 (3-4) | |
| 4 | 5 | | | | Buff | | Cemented grey clay/ siltstone? | SP | CB 272 (4-5) | |
| 5 | 6 | | | | White/or | | Cemented grey clay/siltstone? + ferruginous silicified Sed. | SP | CB 273 (5-6) | |
| 6 | 7 | | | | Buff | | Cemented grey clay/sandstone | SP | CB 274 (6-7) | |
| 7 | 8 | Buff | | SST? Siltstone + furruginous parts | | CB 275 (7-8) | | | | |

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|----------------------------|--|---|-----------|---------------------------|----------------|---|------------------|---------------|
| Drill Hole No: | CBAC 25 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | <i>04-Mar-01</i> | |
| Easting: | <i>445434</i> | | Northing: | <i>6534582</i> | | Datum: <i>AMG66</i> | | |
| Method of locating collar: | <i>GPS (handheld)</i> | | | Azimuth: | <i>160 Mag</i> | | | |
| EOH: | <i>9M</i> | | | Inclination: | <i>70</i> | | | |
| Landform Position: | <i>Upper slope 50m to crest W of homestead turnoff</i> | | | | | | | |
| Vegetation: | <i>White CP abundant, buddha, mulga</i> | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - | 0 | | | R/B | | Silty loan no log, abundant mag. Pebbles (rounded) | T | |
| | | | | | | Sub rounded > angular qtz | | |
| 0 | 1 | | | R/B | | Predom qtz (vein)? + mixed gravel | T | CB 280 (0-1) |
| 1 | 2 | | | R/Pink | | Weathered fine sandstone + qtz veinlets | SP | CB 281 (1-2) |
| 2 | 3 | | | Pink | | Finely laminated siltstone, ferruginous silicified. | | CB 282 (2-3) |
| 3 | 4 | | | Pink | | Floury text. Ferruginous siltstone | | CB 283 (3-4) |
| 4 | 5 | | | Lt pink | | Floury text weathered sst/siltst? | | CB 284 (4-5) |
| 5 | 6 | | | Lt pink | | as above with qtz (vein)? | | CB 285 (5-6) |
| 6 | 7 | | | Buff/ Pink | | weath Saprolitic SSt? Weathered sed | | CB 286 (6-7) |
| 7 | 8 | | | Buff | | weath Saprolitic SSt? Weathered sed + Qtz vein | | CB 287 (7-8) |

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|----------------------------|----------------------------------|---|-----------|---------------------------|----------------|--|------------------|---------------|
| Drill Hole No: | CBAC 26 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | <i>05-Mar-01</i> | |
| Easting: | <i>446612</i> | | Northing: | <i>6534604</i> | | Datum: <i>AMG66</i> | | |
| Method of locating collar: | <i>GPS (handheld)</i> | | | Azimuth: | <i>250 Mag</i> | | | |
| EOH: | <i>7m</i> | | | Inclination: | <i>70</i> | | | |
| Landform Position: | <i>Upper mid-slope NW-SE</i> | | | | | | | |
| Vegetation: | <i>Buddha, mulga, wilga, WCP</i> | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - | 0 | | | R/B | | Silty loam common v.c. sand mag, no lag. | T | |
| | | | | | | Minor angular qtz | | |
| 0 | 1 | | | R/B | | Silts and minor brown clay aggregates common mag, V.C sand | T | CBA 289 (0-1) |
| 1 | 2 | | | R/B | | Silts and minor brown clay aggregates common mag, V.C sand + angular qtz to 2cm. | T | CBA 290 (1-2) |
| 2 | 3 | | | R/Pink | | Minimal chips, weathered sed. Flourey text | SP? | CBA 291 (2-3) |
| 3 | 4 | | | Pink/white | | Weathered siltstone -laminated flourey text. | SP | CBA 292 (3-4) |
| 4 | 5 | | | Buff | | flourey text - minimal chips | SP | CBA 293 (4-5) |
| 5 | 6 | | | Buff/y | | Mod. Weathered siltstone | | CBA 294 (5-6) |
| 6 | 7 | | | white/y | | Mod > highly weath bleached siltstone | | CBA 295 (6-7) |
| | | | | | | | | |

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|----------------------------|--|---|-----------|--------------|------------|--|-----------------------|---------------|
| Drill Hole No: | CBAC 27 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 05-Mar-01 |
| Easting: | 447770 | | Northing: | 6534738 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 270 mag | | | |
| EOH: | 12 M refusal | | | Inclination: | 70 | | | |
| Landform Position: | Mid slope > starting into upper slope, erosion plain | | | | | | | |
| Vegetation: | Wilga, mulga, buddha | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty common angular quartz, lag and abundant Granular mag | T | |
| 0 1 | | | | R/Pink | | Ferruginous sed. Siltstone? Common mag v.c. sand | T? SP? | CB 296 (0-1) |
| 1 2 | | | | Buff | | finely laminated siltstone - fine sst chips? | SP | CB 297 (1-2) |
| 2 3 | | | | Pink | | finely laninated siltstone, may be weakly silicified | SP | CB 298 (2-3) |
| 3 4 | | | | Pink | | Weathered finely laminated siltst + Rock Flour | | CB 299 (3-4) |
| 4 5 | | | | Buff | | Weathered finely laminated siltst | | CB 300 (4-5) |
| 5 6 | | | | Yell | | Weathered finely laminated siltst + Rock Flour | | CB 301 (5-6) |
| 6 7 | | | | buff/y | | Weathered finely laminated siltst + Rock Flour + some chip ferruginous | | CB 302 (6-7) |
| 7 8 | | | | Pink | | Weathered finely laminated siltst + Rock Flour + some ferruginous rock chips (minimal) | | CB 303 (7-8) |

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|----------------------------|---|---|-----------|--------------|------------|--|-----------------------|----------------------|
| Drill Hole No: | CBAC 28 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 05-Mar-01 |
| Easting: | 448779 | | Northing: | 6535093 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0.00 | | | |
| EOH: | 24m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area between two crests (all plain; drainage) +1%NE 2%SW | | | | | | | |
| Vegetation: | Budda, Mulga, Mallee abundant. Dense vegetation | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | DR/b | | Silty clay, no mag/. No lag | | T |
| | | | | | | No visible qtz | | |
| 0 1 | | | | R/B | | Silty rare mag, clay aggregates (alluvial clay) | | T CB 308 (0-1) |
| 1 2 | | | | pink | | silts and ferruginous sed. | | T CB 309 (1-2) |
| 2 3 | | | | White | | Silty grey clay, no mag. | | T CB 310 (2-3) |
| 3 4 | | | | White | Damp | Silty grey clay, no mag. + sand, qtz clasts | | CB 311 (3-4) |
| 4 5 | | | | White | | Silty grey clay, no mag. + sand qtz clasts (more sandy) | | CB 312 (4-5) |
| 5 6 | | | | White | | Silty grey clay, no mag. + sand qtz clasts (more sandy) + possible weakly cemented | | CB 313 (5-6) |
| 6 7 | | | | | | Silty grey clay, no mag. + sand qtz clasts (more sandy) + possible weakly cemented + some ferruginous staining | | CB 314 (6-7) |
| 7 8 | | | | | | Grey silty clay | | CB 315 (7-8) |

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| Drill Hole No: | CBAC 29 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 05-Mar-01 |
| Easting: | 449456 | | Northing: | 6535355 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0.00 | | | |
| EOH: | 26m | | | Inclination: | 90 | | | |
| Landform Position: | Upper slope 50m from crest (erosional plain) possible colluvial sheetwash | | | | | | | |
| Vegetation: | Wilga, mulga | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, no lag, angular qtz to 2cm | | |
| | | | | | | Silts and gravels (chert, qtz) common mag. | | |
| 0 | 1 | | | R/B | | Silts and gravels (chert, qtz) common mag. + highly mag rounded (pebble) | | CB 322 (0-1) |
| 1 | 2 | | | Pink | | Silts and gravels (chert, qtz) common mag. + highly mag rounded (pebble) + mag granules | | CB 323 (1-2) |
| 2 | 3 | | | Buff | | Silts and gravels (chert, qtz) common mag. + highly mag rounded (pebble) + mag granules | | CB 324 (2-3) |
| 3 | 4 | | | Buff | | Silts and gravels (chert, qtz) common mag. + highly mag rounded (pebble) + mag granules | | CB 325 (3-4) |
| 4 | 5 | | | Buff | | Less gravel, clay aggregates ferrug. Abundant mag, pebbles (A and R) | | CB 326 (4-5) |
| 5 | 6 | | | Buff | | Abundant mag gravels and qtz and lithic chips | | CB 327 (5-6) |
| 6 | 7 | | | Buff | | Abundant mag gravels and qtz and lithic chips + round qtz to 1cm | | CB 328 (6-7) |
| 7 | 8 | | | Buff | | Abundant mag gravels and qtz and lithic chips + round qtz to 1cm | | CB 329 (7-8) |

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| Drill Hole No: CBAC 29 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | | interp | sample number |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Yell/buff | | Abundant mag gravels and qtz and lithic chips + round qtz to 1cm | | | CB 330 (8-9) |
| 9 | 10 | | | | Orange | | Sandy gravel | | | CB 331 (9-10) |
| 10 | 11 | | | | Yell | | Sandy gravel | | | CB 332 (10-11) |
| 11 | 12 | | | | | | sandy gravel +grey clay | | | CB 333 (11-12) |
| 12 | 14 | | | | | | gravel and increased grey clay | | | |
| 14 | 18 | | | | | VHW | Grey and brown clay mottled? Greasy | | | CB 334 (12-13) |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 18 | 26 | | | | | HW | Rock flour and clay aggregates | | | |
| | | | | | | | 20-22m no chips - rock flour and minor siltstone chips | | | CB 335 (13-14) |
| | | | | | | MW | Increased laminated siltstone chips 22-24 m moderately weathered siltstone - quite hard | | | |
| | | | | | | SW | oxidised finely laminated siltstone. 24-26m | | | |
| | | | | | | | | | | |
| | | | | | | | *Moisture on drill bit when pulled | | | |
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|----------------------------|---|---|-----------|---------------------------|-----------------------|--|--|----------------------|
| Drill Hole No: | CBAC 30 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | Hole Completion Date: | 05-Mar-01 | | 6m EPE / 248m alt. |
| Easting: | 450705 | | Northing: | 6535853 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0.00 | | | |
| EOH: | 9m abandoned | | | Inclination: | 90 | | | |
| Landform Position: | flat area quite long depositional plain NE-SW | | | | | | | |
| Vegetation: | | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | No lag - minimal qtz | | T |
| | | | | p | | common mag v.c. sand | | |
| 0 1 | | | | P/Br | | Common mag pebbles, silt | | T CB 336 (0-1) |
| 1 2 | | | | Pink | | No mag - fine grained sed. | | T? CB 337 (1-2) |
| 2 3 | | | | buff | | Siltstone?? Rare mag/gravels | | T CB 338 (2-3) |
| 3 4 | | | | buff | | Fine sed minor mag/gravel | | T CB 339 (3-4) |
| 4 5 | | | | buff | | qtz+mixed gravels - some ferru. | | T CB 340 (4-5) |
| 5 6 | | | | buff | | Gravels + qtz, siltstone; clay | | T CB 341 (5-6) |
| 6 7 | | | | Orange | | Gravels + qtz, siltstone; clay + abundant mag. | | CB 342 (6-7) |
| 7 8 | | | | Orange | | fine sand and silt; smaller gravels | | CB 343 (7-8) |

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|----------------------------|----------------|---|-----------|---------------------------|-------------|--|--|------------------|
| Drill Hole No: | CBAC 31 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | | <i>05-Mar-01</i> |
| Easting: | <i>451787</i> | | Northing: | <i>6536268</i> | | Datum: <i>AMG66</i> | | |
| Method of locating collar: | | <i>GPS (handheld)</i> | | Azimuth: | <i>0.00</i> | | | |
| EOH: | <i>20.5m</i> | | | Inclination: | <i>90</i> | | | |
| Landform Position: | | <i>Clearing; buddha, turpentine, Mallee</i> | | | | | | |
| Vegetation: | | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | |
| (from/to) | | c | s | g | | (or lithology) | | interp |
| - | 0 | | | | R/B | Silty loam - common mag., v. coarse sand | | T |
| | | | | | | Minor angular qtz lag | | |
| 0 | 1 | | | | R/B | Silts and gravels mixture | | CB 345 (0-1) |
| 1 | 2 | | | | Buff | Silts and gravels mixture + sanded qtz and mag pebbles | | CB 346 (1-2) |
| 2 | 3 | | | | Buff | Silts and gravels mixture + sanded qtz and mag pebbles + non mag | | CB 347 (2-3) |
| 3 | 4 | | | | Buff | Silts and gravels mixture + rounded qtz and mag pebbles + non mag + angular chert to 2cm | | CB 348 (3-4) |
| 4 | 5 | | | | Buff | gravel and increased clay aggreg. | | CB 349 (4-5) |
| 5 | 6 | | | | Orange | Silts minor gravels and grey clay | | CB 350 (5-6) |
| 6 | 7 | | | | Orange | silts minor gravels and grey clay +common mag | | CB 351 (6-7) |
| 7 | 8 | | | | Orange | silts minor gravels and grey clay +common mag | | CB 352 (7-8) |

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|-------------------------------|------|---------|---|---|--------|------------|--|--------|------------------|--|
| Drill Hole No: CBAC 31 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Yellow | | Rounded mag nodules highly ferrug siltstone, no clay | T | CB 353 (8-9) | |
| 9 | 10 | | | | Yellow | | Highly mag. Rounded gravels | T | CB 354 (9-10) | |
| 10 | 11 | | | | Yellow | | highly mag. Rounded gravels + grey clay aggregates | T | CB 355 (10-11) | |
| 11 | 12 | | | | Yellow | | rare mag. Minimal chips - some non-mag ferrug. Chips | T | CB 356 (11-12) | |
| 12 | 14 | | | | Yellow | | Highly weathered grey clay | T? SP? | | |
| 14 | 20.5 | | | | White | | White rock flour minimal chips | SP | CB 357 (12-18) | |
| | | | | | | HW | siltstone chips 16-18m in , rock flour is highly weathered | SP | CB 358 (18-20.5) | |
| | | | | | | | 18-20m no chips, only rock flour | | | |
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| | | | | | | | *Difficulty pulling rods | | | |
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|----------------------------|--|---|-----------|---------------------------|------------|---|-----------|-------------------|
| Drill Hole No: | CBAC 32 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 05-Mar-01 | 7m EPE / 241 Alt. |
| Easting: | 453637 | | Northing: | 6536961 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0.00 | | | |
| EOH: | 24m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area depositional plain, alluvial plain | | | | | | | |
| Vegetation: | Wilga, Mulga, WCP, mallee | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - | 0 | | | R/B | | silty loam, no lag | T | |
| | | | | | | Rare mag. Rare angular qtz | | |
| 0 | 1 | | | R/B | | Gravels silts > common mag. pebbles | T | CB 359 (0-1) |
| 1 | 2 | | | R/B | | Silts - sub rounded qtz, angular lithic | T | CB 360 (1-2) |
| 2 | 3 | | | Buff | | Gravels - silts - common magnetic. | T | CB 361 (2-3) |
| 3 | 4 | | | Buff | | Gravels - abundant mag. | T | CB 362 (3-4) |
| 4 | 5 | | | Buff | | Gravels - abundant mag. | T | CB 363 (4-5) |
| 5 | 6 | | | Buff/Y | | Yellow sand and mag pebbles. | T | CB 364 (5-6) |
| 6 | 7 | | | Yell | | sands and gravels | T | CB 365 (6-7) |
| 7 | 8 | | | | | highly mag gravels | T | CB 366 (7-8) |

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|----------------------------|---|---|-----------|---------------------------|------------|---|-----------|--------------------------|
| Drill Hole No: | CBAC 33 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 06-Mar-01 | <i>EPE 5 / 231m? Alt</i> |
| Easting: | 454589 | | Northing: | 6537322 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (<i>handheld</i>) | | | Azimuth: | 0.00 | | | |
| EOH: | 9m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area (<i>depositional plain</i>) <i>alluvial plain</i> | | | | | | | |
| Vegetation: | <i>WCP abundant, turpentine</i> | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
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| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loam, no lag, rare mag | | T |
| | | | | | | Minimal angular qtz | | |
| 0 1 | | | | R/B | | Silts and minor ferrug. Clay aggreg. Rare mag v.c sand | | T CB 373 (0-1) |
| 1 2 | | | | R/B | | Silts and gravels (qtz and lithic) rare mag. Pebbles | | T CB 374 (1-2) |
| 2 3 | | | | White | | rock flour - no mag?? Fine sand stone chips | | SP? CB 375 (2-3) |
| 3 4 | | | | White | | rock flour siltstone | | SP CB 376 (3-4) |
| 4 5 | | | | White/buff | MW | rock flour moderately weathered, finely laminated sandy siltstone | | SP CB 377 (4-5) |
| 5 6 | | | | Buff/white | MW | rock flour moderately weathered, finely laminated sandy siltstone | | SP CB 378 (5-6) |
| 6 7 | | | | white | MW | rock flour moderately weathered, finely laminated sandy siltstone + minimal chips | | SP CB 379 (6-7) |
| 7 8 | | | | White | MW | rock flour moderately weathered, finely laminated sandy siltstone + minimal chips (less sandy?) | | SP CB 380 (7-8) |

[illegible]

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| Drill Hole No: | CBAC 34 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 06-Mar-01 |
| Easting: | 455612 | | Northing: | 6537704 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | | | | |
| EOH: | 21m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area (depositional plain) alluvial plain | | | | | | | |
| Vegetation: | | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
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| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silt, alluvial loan, no lag, no quartz rare magnetic Granules | T | |
| 0 1 | | | | R/B | | Silts and gravels, rare mag, sub angular qtz > 1cm | T | CB 382 (0-1) |
| 1 2 | | | | R/B | | Silts and gravels, rare mag, sub angular qtz > 1cm + sb. Rounded qtz. | T | CB 383 (1-2) |
| 2 3 | | | | R/B | | Silts and mixed gravel - abundant mag granules | T | CB 384 (2-3) |
| 3 4 | | | | Buff | | Silts and clay min. chips, no mag. | SP | CB 385 (3-4) |
| 4 5 | | | | Buff | | silts and mixed gravel - rock flour text. Rare mag. | SP | CB 386 (4-5) |
| 5 6 | | | | Buff/W | | silts and mixed gravel - rock flour text. Rare mag. | SP | CB 387 (5-6) |
| 6 7 | | | | Orange | | Rock flour laminated siltstone | SP | CB 388 (6-7) |
| 7 8 | | | | Orange | | Rock flour laminated siltstone chips | SP | CB 389 (7-8) |

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| Drill Hole No: CBAC 34 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Br | MW | Ferruginous laminated silstone soft | SP | CB 390 (8-9) | |
| 9 | 10 | | | | Br | | Rock flow - no chips | SP | CB 391 (9-10) | |
| 10 | 11 | | | | Br | | rock flow - ferruginous laminated siltstone | SP | CB 392 (10-11) | |
| 11 | 12 | | | | Pink/buff | | rock flow - ferruginous laminated siltstone | SP | CB 393 (11-12) | |
| 12 | 21 | | | | Buff/orange | | Laminated fine siltstne and rock flow | SP | | |
| | | | | | | | Minimal chips | | CB 394 (12-16) | |
| | | | | | | | | | | |
| | | | | | | | *Alteration between brown, yellow, red and buff show variations in weathering? | | CB 395 916-21) | |
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| Drill Hole No: | CBAC 35 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 06-Mar-01 | 8m EPE / 239m alt |
| Easting: | 456063 | | Northing: | 6537904 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0.00 | | | |
| EOH: | 36m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area (depositional plain) junction between Elmore/Booroomugga Rds | | | | | | | |
| Vegetation: | Minimal vegetation - open area | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
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| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - | 0 | | | R/B | | Rare mag., no lag, silty loam. | T | |
| | | | | | | minor angular qtz | | |
| 0 | 1 | | | R/B | | red silts no mag | T | CB 396 (0-1) |
| 1 | 2 | | | R/B | | Silts, sand and minor gravels | T | CB 397 (1-2) |
| 2 | 3 | | | Buff | | Silts and minor ferruginous aggregates | T | CB 398 (2-3) |
| 3 | 4 | | | Buff | | Silts and gravels (mixture) | T | CB 399 (3-4) |
| 4 | 5 | | | White | | flour and grey clay aggregates | SP? | CB 400 (4-5) |
| 5 | 6 | | | White | | Rock flour, minimal chips | SP? | CB 401 (5-6) |
| 6 | 7 | | | White | | Rock flour and large qtz chips 3cm , minimal chips and grey clay | | CB 402 (6-7) |
| 7 | 8 | | | White | | cemented sand?? Rock flour qtz chips | | CB 403 (7-8) |

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|----------------------------|--------------------------------|---|-----------|--------------|------------|---|-----------------------|-----------|
| Drill Hole No: | CBAC 36 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 06-Mar-01 |
| Easting: | 456631 | | Northing: | 6537892 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0.00 | | | |
| EOH: | 30m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area (depositional plain) | | | | | | | |
| Vegetation: | Turpentine, Wilga, Mallee, WCP | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam minamal angular qtz lag to 3cm - rare mag. | | T |
| | | | | | | V.Coarse sand | | |
| 0 | 1 | | | R/B | | Silts > miner. Gravels, no mag | | T |
| 1 | 2 | | | Buff/Ora | | Silts and sand +common mag pebbles | | T |
| 2 | 3 | | | Orange | | Silts and sand +common mag pebbles | | T |
| 3 | 4 | | | Orange | | Silts and sand and chert chips | | T |
| 4 | 5 | | | Orange | | sands and gravels - abundant mag. | | T |
| 5 | 6 | | | Orange | | sands and gravels - abundant mag. | | T |
| 6 | 7 | | | White/red | | sands and gravels - abundant mag.+ flour texture cemented seds. | | SP? |
| 7 | 8 | | | White | | rock flour - highly weathered Siltstone | | SP |

[illegible]

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|----------------------------|---|---|-----------|--------------|------------|--|-----------------------|----------------|
| Drill Hole No: | CBAC 37 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 06-Mar-01 |
| Easting: | 457825 | | Northing: | 6537658 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 230 mag | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | Lower slope, erosional plain | | | | | | | |
| Vegetation: | Mallee, broad - leaf hop, WCP, Wilga, Punt bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Abundant magnetic granules.- sub rounded qtz - 1 cm Silty loan | | |
| 0 1 | | | | R/B | | Silts and fine gravels and common mag granules | | CB 428 + (0-1) |
| 1 2 | | | | R/B | | Silts and fine gravels and common mag granules | | CB 429 (1-2) |
| 2 3 | | | | R/B | | Silts and fine gravels and common mag granules | | CB 430 (2-3) |
| 3 4 | | | | Buff | | Gravels and common mag. + rock flour and siltstone chips | | CB 431 (3-4) |
| 4 5 | | | | Buff | | Laminated siltstone. Ferruginous | | CB 432 (4-5) |
| 5 6 | | | | Buff/W | | Weathered laminated siltstone. Rock flour - minimal chips | | CB 433 (5-6) |
| 6 7 | | | | Buff | | Finely laminated siltstone and rock flour | | CB 434 (6-7) |
| 7 8 | | | | Buff/pink | | Finely laminated siltstone and rock flour + some chips ferruginous | | CB 435 (7-8) |

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|----------------------------|----------------|---|-----------|---------------------------|------------|--|-----------|----------------------|
| Drill Hole No: | CBAC 38 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 06-Mar-01 | <i>EPE 9m</i> |
| Easting: | 458619 | | Northing: | 6537568 | | Datum: AMG66 | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | 260 mag | | | |
| EOH: | 15m | | | Inclination: | 70 | | | |
| Landform Position: | | Mid slope of long slope (+1km\0 erosional plain | | | | | | |
| Vegetation: | | Wilga, Mallee | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loam no lag, minor angular qtz | | T |
| | | | | | | Commonly magnetic, v. coarse sand | | |
| 0 1 | | | | R/B | | Silts and minor gravels, commonly mag. + very coarse sand. | | T CB440 (0-1) |
| 1 2 | | | | R/B | | Rock flour - silts | | T? SP? CB 441 (1-2) |
| 2 3 | | | | Pink | | Fine Sst.+ rock flour | | SP CB 442 (2-3) |
| 3 4 | | | | Buff/Pink | M-HW | fine grained sandstone | | SP CB 443 (3-4) |
| 4 5 | | | | Buff/Pink | M-HW | fine grained sandstone + fine siltstone chips | | SP CB 444 (4-5) |
| 5 6 | | | | Buff/Pink | M-HW | fine grained sandstone + fine siltstone chips | | CB 445 (5-6) |
| 6 7 | | | | Buff | | rock flour + highly weathered Siltstone | | CB 446 (6-7) |
| 7 8 | | | | Buff/BR | | Siltstone?? + rock flour | | CB 447 (7-8) |

[illegible]

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|----------------------------|----------------|----------------------------------|-----------|---------------------------|------------|-----------------------|--|----------------------|
| Drill Hole No: | CBAC 39 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | | 06-Mar-01 |
| Easting: | 459343 | | Northing: | 6537462 | | Datum: AMG66 | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | | 260 mag. | | |
| EOH: | 12m | | | Inclination: | | 70 | | |
| Landform Position: | | Lower mid-slope, erosional plain | | | | | | |
| Vegetation: | | Wilga, Mallee | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | |
| (from/to) | | c | s | g | | (or lithology) | | interp sample number |
| - | 0 | | | | R/B | | Silty loam, no lag present | T |
| | | | | | | | Common magnetic v.c Sand , no qtz | |
| 0 | 1 | | | | R/B | | Silts and minor gravels (mixture) rare mag. | T CB 453 (0-1) |
| 1 | 2 | | | | Buff | HW | rock flour - highly weathered laminated siltstone and fine sandstone foliated? | SP CB 454 (1-2) |
| 2 | 3 | | | | Buff | | Rock flour - highly weathered laminated siltstone and fine sandstone foliated? + more oxidised | SP CB 455 (2-3) |
| 3 | 4 | | | | Buff | | Finely laminated fine grained sandstone, hard, strong schistosity?? | SP CB 456 (3-4) |
| 4 | 5 | | | | Buff/Y | | finely laminated siltstone, ferruginous | SP CB 457 (4-5) |
| 5 | 6 | | | | Buff/Y | MW | Sandy siltstone?? Fine sandstone | SP CB 458 (5-6) |
| 6 | 7 | | | | Buff | | Finely laminated siltstone - rock flour | CB 459 (6-7) |
| 7 | 8 | | | | Buff | MW? | Finely laminated siltstone - rock flour | CB 460 (7-8) |

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|----------------------------|----------------|--|-----------|---------------------------|----------------|---|---|----------------------|
| Drill Hole No: | CBAC 40 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | | <i>06-Mar-01</i> |
| Easting: | <i>460415</i> | | Northing: | <i>6537360</i> | | Datum: <i>AMG66</i> | | |
| Method of locating collar: | | <i>GPS (handheld)</i> | | Azimuth: | <i>095 Mag</i> | | | |
| EOH: | <i>12m</i> | | | Inclination: | <i>70</i> | | | |
| Landform Position: | | <i>Small rise (liss 1m) on erosional plain</i> | | | | | | |
| Vegetation: | | <i>Wilga</i> | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | |
| (from/to) | | c | s | g | | (or lithology) | | interp sample number |
| - | 1 | | | | R/B | silty loan, sub rounded qtz granules, lithic lag (to 4cm, chert) and abundant magnetic granules | | T |
| | | | | | | | | |
| 0 | 1 | | | | R/B | Minor magnetic gravels and rock flour +minor siltstone chips? | | T? SP? CB 465 (0-1) |
| 1 | 2 | | | | Buff/W | HW | Rock flour and highly weathered fine sandstone | SP CB 466 (1-2) |
| 2 | 3 | | | | Yellow | MW | Moderately weathered fine sandstone with some qtz chips | SP CB 467 (2-3) |
| 3 | 4 | | | | Yellow | | Weathered v. fine sst? Sandy siltstone | SP CB 468 (3-4) |
| 4 | 5 | | | | Yellow | | rock flour, minimal chips, sandy siltstone? | SP CB 469 (4-5) |
| 5 | 6 | | | | Buff/W | | Qtz chips, rock flour | SP CB 470 (5-6) |
| 6 | 7 | | | | Pink | | rock flour, highly wathered, finely laminated siltstone | SP CB 471 (6-7) |
| 7 | 8 | | | | Pink | | Highly weathered siltstone | SP CB 472 (7-8) |

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|----------------------------|--|---|-----------|--------------|------------|--|-----------------------|-----------|
| Drill Hole No: | CBAC 41 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 06-Mar-01 |
| Easting: | 461149 | | Northing: | 6537245 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 095 Mag | | | |
| EOH: | 24m | | | Inclination: | 70 | | | |
| Landform Position: | Flat area, deposition (slight dip <1%) | | | | | | | |
| Vegetation: | Wilga, Gum, turpentine, Mallee | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loan, commonly magnetic, v.coarse sand and angular qtz < 1 cm | | T |
| 0 | 1 | | | R/B | | Silts and gravels, abundant magnetic granules - qtz to 3 cm and lithic gravels | | T |
| 1 | 2 | | | White | | Laminated siltstone silicified?? and rock flour | | SP |
| 2 | 3 | | | White | | Rock flour - laminated siltstone, fine sandstone? Some chips ferruginous | | SP |
| 3 | 4 | | | White | | Rock flour and laminated siltstone | | |
| 4 | 5 | | | White | | rock flour, chert chips (hard drilling) | | |
| 5 | 6 | | | White | | Rock flour , finely laminated siltstone ferruginous in places | | |
| 6 | 7 | | | White | | Rock flour , finely laminated siltstone ferruginous in places | | |
| 7 | 8 | | | White | | Rock flour - minor chert chips, minimal chips | | |

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|----------------------------|--------------------------------|---|-----------|--------------|------------|--|-----------------------|----------------------|
| Drill Hole No: | CBAC 42 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 06-Mar-01 |
| Easting: | 462253 | | Northing: | 6537088 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 185 mag | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | Flat area (Depositional plain) | | | | | | | |
| Vegetation: | Wilga, eucalypts | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loam minor angular qtz, lag to 1cm, abundant | | T |
| | | | | | | Magnetic v.c. sand > granules | | |
| 0 1 | | | | R/B | | Silts and minor gravels abundant magnetic granules | | T CB 491 (0-1) |
| 1 2 | | | | Buff | | rock flour - fine grained sandstone chips | | SP CB 492 (1-2) |
| 2 3 | | | | Buff | | Finely Laminated siltstone with some ferruginous staining | | SP CB 493 (2-3) |
| 3 4 | | | | Buff | | finely Laminated siltstone with some ferruginous staining + much harder, same chips may be silicified? | | SP CB 494 (3-4) |
| 4 5 | | | | Buff | | Laminated siltstone + rock flour | | SP CB 495 (4-5) |
| 5 6 | | | | Buff | | Laminated siltstone + rock flour | | SP CB 496 (5-6) |
| 6 7 | | | | Buff | | Rock flour - no chps | | SP CB 497 (6-7) |
| 7 8 | | | | Buff | | Rock flour- laminated siltstone | | SP CB 498 (7-8) |

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|----------------------------|---|---|-----------|---------------------------|------------|--|-----------|---------------------|
| Drill Hole No: | CBAC 43 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 07-Mar-01 | 7m EPE / 260m? Alt. |
| Easting: | 471914 | | Northing: | 6539394 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 260 mag | | | |
| EOH: | 12M | | | Inclination: | 70 | | | |
| Landform Position: | Flat area (slightly modulating?) depositional plain | | | | | | | |
| Vegetation: | WCP, Wilga, eucalyptus | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | silty loam, no lag, sub-angular quartz < 1 cm common magnetic v.c. sand > granule | T | |
| 0 1 | | | | R/B | | Silts and angular qtz > 1cm rare magnetic chips | T | CB 503 (0-1) |
| 1 2 | | | | Buff | | rock flour and laminated siltstone chips. | SP | CB 504 (1-2) |
| 2 3 | | | | Buff | | rock flour and finely laminated siltstone chips (hard drilling) | SP | CB 505 (2-3) |
| 3 4 | | | | Buff | | rock flour and finely laminated siltstone chips (hard drilling) | SP | CB 506 (3-4) |
| 4 5 | | | | Buff | | rock flour and finely laminated siltstone chips (hard drilling) | SP | CB 507 (4-5) |
| 5 6 | | | | Buff | | rock flour and finely laminated siltstone chips (hard drilling) | SP | CB 508 (5-6) |
| 6 7 | | | | Buff | | rock flour and finely laminated siltstone chips (hard drilling)+ highly weathered | | CB 509 (6-7) |
| 7 8 | | | | Buff | | rock flour and finely laminated siltstone chips (hard drilling)+ highly weathered + qtz chips (vein) | | CB 510 (7-8) |

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| Drill Hole No: | CBAC 44 | | | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 07-Mar-01 | 6m EPE / 258m alt. | |
| Easting: | 470921 | | Northing: | 6539125 | | Datum: AMG66 | | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | 060 mag | | | | |
| EOH: | 12m | | | Inclination: | 70 | | | | |
| Landform Position: | | flat area depositional plain | | | | | | | |
| Vegetation: | | Wilga, WCP, Eucalyptus, Mallee | | | | | | | |
| Land use: | | | | | | | | | |
| Photos: | | | | | | | | | |
| | | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | | |
| (from/to) | | c | s | g | | (or lithology) | | interp sample number | |
| - | 0 | | | | R/B | Silty loam. Abundant qtz granule lag (subrounded - sub angular + Abundant magnetic granules) | | T | |
| | | | | | | | | | |
| 0 | 1 | | | | R/B | silt and gravels dominated by rounded and angular qtz and lithic chips | | T | CB 515 (0-1) |
| 1 | 2 | | | | Brown | Silts and fine gravels. Common mag. Dominated by qtz. | | T | CB 516 (1-2) |
| 2 | 3 | | | | Brown | Lithic gravels, rare mag - qtz chips | | T | CB 517 (2-3) |
| 3 | 4 | | | | Buff | Rock flour and finely laminated siltstone | | SP | CB 518 (3-4) |
| 4 | 5 | | | | Buff | Rock flour and finely laminated siltstone and chert chips (hard) | | SP | CB 519 (4-5) |
| 5 | 6 | | | | Buff/Yell | Finely laminated siltstone chips and rock flour. Siltstone is quite weathered | | SP | CB 520 (5-6) |
| 6 | 7 | | | | Buff/Yell | finely laminated siltstone and rock flour | | SP | CB 521 (6-7) |
| 7 | 8 | Buff/Yell | finely laminated siltstone and rock flour - moderately weathered | | SP | CB 522 (7-8) | | | |

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|----------------------------|----------------|---|-----------|---------------------------|------------|--|-----------|----------------------|
| Drill Hole No: | CBAC 45 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 07-Mar-01 | |
| Easting: | 470104 | | Northing: | 6538910 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0.00 | | | |
| EOH: | 3m | | | Inclination: | 90 | | | |
| Landform Position: | | | | | | | | |
| Vegetation: | | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loams, no lag, minor sub rounded qtz to 1cm | | T |
| | | | | | | Common magnetic granules | | |
| 0 1 | | | | R/B | | Silts and gravels dominated by angular qtz to 2cm | | T CB 527 (0-1) |
| 1 2 | | | | R/B | | Sand, silts and minor gravel mixture) common mag. | | T CB 528 (1-2) |
| 2 3 | | | | | | Coarse gravels, dominated by qtz, commonly magnetic (angular-subrounded) | | T CB 529 (2-3) |
| | | | | | | | | |
| | | | | | | * Hole abandoned due to rods bogging in running coarse gravel | | |
| | | | | | | | | |
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|----------------------------|---|---|-----------|--------------|------------|---|-----------------------|-----------|
| Drill Hole No: | CBAC 46 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 07-Mar-01 |
| Easting: | 469783 | | Northing: | 6538827 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0.00 | | | |
| EOH: | 4m | | | Inclination: | 90 | | | |
| Landform Position: | Near a crest on a very small rise < 1m (depositional plain) (erosional plain) | | | | | | | |
| Vegetation: | Mallee, Eucalyptus, Wilga, WCP | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam abundant magnetic granules, no lag | | T |
| | | | | | | Minor angular qtz | | |
| 0 | 1 | | | R/B | | Silts and gravels, dominated by qtz (angular) to 2cm, common mag. | | T |
| 1 | 2 | | | R/B | | Coarse gravels, common mag. - qtz to 3cm | | T |
| 2 | 3 | | | Buff | | Coarse gravels, common - rare magnetic. | | T |
| 3 | 4 | | | | | Sandstone, very hard (slow penetration) | | SP? |
| | | | | | | | | |
| | | | | | | Refusal at 4.0m - very hard sandstone | | |
| | | | | | | | | |
| | | | | | | | | |

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|----------------------------|--------------------------------------|---|-----------|---------------------------|------------|--|-----------|--|
| Drill Hole No: | CBAC 47 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 07-Mar-01 | 19m EPE / Sample bags 530, 531 missing |
| Easting: | 468879 | | Northing: | 6538585 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 250 mag | | | |
| EOH: | 30m | | | Inclination: | 70 | | | |
| Landform Position: | Undulating plain (rising < 1-1 1/2m) | | | | | | | |
| Vegetation: | | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, abundant sub rounded qtz and magnetic lag to 2cm | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | silts , gravels and srock flour | | T? SP? |
| 1 | 2 | | | White | | Sandy rock flour and chips of sandstone | | SP |
| 2 | 3 | | | White | | finely laminated siltstone chips | | SP |
| 3 | 4 | | | White | | rock flour - finely laminated siltstone | | SP |
| 4 | 5 | | | White | | rock flour - finely laminated siltstone | | SP |
| 5 | 6 | | | White | MW? | rock flour - minimal chips and qtz chips | | SP |
| 6 | 7 | | | White | | rock flour - minimal chips and qtz chips | | SP |
| 7 | 8 | | | White | | rock flour - minimal chips and qtz chips | | SP |

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|----------------------------|---|---|-----------|---------------------------|-----------------------|--|-------------------|---------------|--|
| Drill Hole No: | CBAC 48 | | | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | Hole Completion Date: | 07-Mar-01 | 6m EPE / 252 alt. | | |
| Easting: | 467634 | | Northing: | 6538270 | | Datum: AMG66 | | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0.00 | | | | |
| EOH: | 30m | | | Inclination: | 90 | | | | |
| Landform Position: | Mid slope of very long slope. Depositional plain (erosion plain?) | | | | | | | | |
| Vegetation: | WCP, Eucalypts, Mallee | | | | | | | | |
| Land use: | | | | | | | | | |
| Photos: | | | | | | | | | |
| | | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number | |
| - | 0 | | | | R/B | Silty loam, minor angular coarse qtz lag, also common mag. | T | | |
| | | | | | | v.c sand and sub rounded qtz granules | | | |
| 0 | 1 | | | | R/B | Silts and fine qtz and lithic gravel - common mg | T | CB 551 (0-1) | |
| 1 | 2 | | | | R/B | Silts and gravels. Common mag. | T | CB 552 (1-2) | |
| 2 | 3 | | | | Buff | Silts and gravels. Common mag. | T | CB 553 (2-3) | |
| 3 | 4 | | | | Buff | fine gravel dominated by sub rounded qtz. Common mag. | T | CB 554 (3-4) | |
| 4 | 5 | | | | Yellow | sand and minor gravels. Sub rounded Qtz | T | CB 555 (4-5) | |
| 5 | 6 | | | | Yellow | sand and minor gravels. Sub-rounded Qtz | T | CB 556 (5-6) | |
| 6 | 7 | | | | Yellow/R | Sand and gravels - common mag granules | T | CB 557 (6-7) | |
| 7 | 8 | | | | R/Yellow | sand and gravel, minor grey clay aggregates | T | CB 558 (7-8) | |

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|----------------------------|--------------------------------|---|-----------|--------------|------------|---|-----------------------|---------------|
| Drill Hole No: | CBAC 49 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 07-Mar-01 |
| Easting: | 466561 | | Northing: | 6537990 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 060 Mag | | | |
| EOH: | 18 M | | | Inclination: | 70 | | | |
| Landform Position: | Flat area (depositional plain) | | | | | | | |
| Vegetation: | Wilga, WCP | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loan, minor v. coarse sand, lag consisting of subrounded - sub angular qtz. And abundant magnetic very coarse sand. | T | |
| 0 1 | | | | R/B | | silt and minor gravel, common mag. Granules | T | CB 566 (0-1) |
| 1 2 | | | | Buff | | Sand and minor gravels rare mag. | T | CB 567 (1-2) |
| 2 3 | | | | Buff | | Minor gravel with common mag. Granules | T | CB 568 (2-3) |
| 3 4 | | | | Buff | | Minor gravel with common mag. Granules + rare magneic granules | T | CB 569 (3-4) |
| 4 5 | | | | Buff | | Gravel and grey clay? Aggregates, rare mag | T | CB 570 (4-5) |
| 5 6 | | | | Buff | | some rock flour + quartz chips | SP | CB 571 (5-6) |
| 6 7 | | | | Yellow | HW | Rock flour - minimal chips | SP | CB 572 (6-7) |
| 7 8 | | | | Yellow | | Rock flour - minimal chips + qtz chips | SP | CB 573 (7-8) |

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|----------------------------|-------------------------------|---|-----------|--------------|------------|---|-----------------------|---------------|
| Drill Hole No: | CBAC 50 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 07-Mar-01 |
| Easting: | 465619 | | Northing: | 537755 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 335 mag | | | |
| EOH: | 15m | | | Inclination: | 70 | | | |
| Landform Position: | Flat area, Depositional plain | | | | | | | |
| Vegetation: | wilga, Eucalypts | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam. Minor large angular qtz lag >4cm common Magnetic granules | T | |
| 0 1 | | | | R/B | | silts and gravels, common magnetic granules | T | CB 579 (0-1) |
| 1 2 | | | | R/B | | Sands and gravel - rare mag. | T | CB 580 (1-2) |
| 2 3 | | | | Buff | HW | Coarse gravels and highly weathered siltstone/claystone? | SP? | CB 581 (2-3) |
| 3 4 | | | | Buff | HW | Highly weathered laminated siltstone and chert chips | SP | CB 582 (3-4) |
| 4 5 | | | | Buff | | Laminated siltstone and rock flour | SP | CB 583 (4-5) |
| 5 6 | | | | Buff/Y | | Laminated siltstone and qtz chips | SP | CB 584 (5-6) |
| 6 7 | | | | Buff/Red | | Rock flour and qtz chips | | CB 585 (6-7) |
| 7 8 | | | | Buff | | Rock flour and qtz chips | | CB 586 (7-8) |

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|----------------------------|--------------------------------|---|-----------|--------------|------------|---|-----------------------|-----------|
| Drill Hole No: | CBAC 51 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 07-Mar-01 |
| Easting: | 464623 | | Northing: | 6537625 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 24m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area, depositional plain. | | | | | | | |
| Vegetation: | No veg, just grasses | | | | | | | |
| Land use: | Crops, tilled land | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | silty loam, no lag - edge of tilled land (minor qtz (subrounded)) abundant mag | | T |
| | | | | | | | | |
| 0 | 1 | | | R/b | | silts and gravels dominated by qtz, common ly mag. | | T |
| 1 | 2 | | | R/b | | Coarse gravels, abundant mag granules | | T |
| 2 | 3 | | | Brown | Damp | Sand and grey clay aggregates | | T |
| 3 | 4 | | | Yell/G | | Grey / orange mottled clay (slow drilling) | | T |
| 4 | 5 | | | Buff | | Gravels - minor mag | | T |
| 5 | 6 | | | R/b | | Coarse gravel and grey clay | | T |
| 6 | 7 | | | Yellow | | Gravels and grey clay - common mag | | |
| 7 | 8 | | | Yellow | | Gravels and grey clay - common mag | | |

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|----------------------------|-------------------------------|---|-----------|--------------|------------|---|-----------------------|---------------|--------------------|
| Drill Hole No: | CBAC 52 | | | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 07-Mar-01 | 4m EPE / 243m alt. |
| Easting: | 463455 | | Northing: | 6537250 | | Datum: AMG66 | | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | | |
| EOH: | 42m | | | Inclination: | 90 | | | | |
| Landform Position: | Flat area, depositional plain | | | | | | | | |
| Vegetation: | Mallee | | | | | | | | |
| Land use: | | | | | | | | | |
| Photos: | | | | | | | | | |
| | | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number | |
| - | 0 | | | | | Silty loam. No lag. Common magnetic granules. Lots of chert lag on side of road | T | | |
| | | | | | | | | | |
| 0 | 1 | | | | | Silts and gravels - common magnetic granules | T | CB 606 (0-1) | |
| 1 | 2 | | | | | Silts and fine gravels - rare mag. | T | CB 607 (1-2) | |
| 2 | 3 | | | | | Buff | T | CB 608 (2-3) | |
| 3 | 4 | | | | | Yell | T | CB 609 (3-4) | |
| 4 | 5 | | | | | Yell | T | CB 610 (4-5) | |
| 5 | 6 | | | | | Yell | T | CB 611 (5-6) | |
| 6 | 7 | | | | | Buff | T | CB 612 (6-7) | |
| 7 | 8 | | | | | Yell | T | CB 613 (7-8) | |

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|----------------------------|---|---|-----------|--------------|------------|---|-----------------------|---------------|
| Drill Hole No: | CBAC 53 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 08-Mar-01 |
| Easting: | 455831 | | Northing: | 6538300 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 30m | | | Inclination: | 90 | | | |
| Landform Position: | Upper mid slope, near small crest (<1M). EP. Plain | | | | | | | |
| Vegetation: | Predominantly WCP | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty clay, common mag. Granules, no lag | T | |
| | | | | | | minor sub angular qtz. | | |
| 0 1 | | | | R/B | | Silts and rare gravels | T | CB 623 (0-1) |
| 1 2 | | | | R/B | | silts and gravels common mag granules | T | CB 624 (1-2) |
| 2 3 | | | | Yellow | | silts and gravels with abundant magnetic pebbles > granules | T | CB 625 (2-3) |
| 3 4 | | | | Yellow | | Sands and gravels. Common magnetic granules. Gravels > 2cm | T | CB 626 (3-4) |
| 4 5 | | | | Yellow | | Sand and gravels - common magnetic granules | T | CB 627 (4-5) |
| 5 6 | | | | Yellow | | Sand and gravels - common magnetic granules + abundant magnetic pebbles | T | CB 628 (5-6) |
| 6 7 | | | | R/B | | Gravels and silt | T | CB 629 (6-7) |
| 7 8 | | | | R/B | | finer gravel - abundant magnetic granules | T | CB 630 (7-8) |

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|----------------------------|--|---|-----------|--------------|------------|---|-----------------------|-----------|
| Drill Hole No: | CBAC 54 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 08-Mar-01 |
| Easting: | 455734 | | Northing: | 6538467 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 27m | | | Inclination: | 90 | | | |
| Landform Position: | Mid slope of long slope (1>km) to base of crest (NW) | | | | | | | |
| Vegetation: | Abundant WCP, Punty bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 1 | | | R/B | | Silty loam, clay, abundant magnetic granules, sub-rounded to sub angular qtz granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silts and coarse angular qtz gravel, common magnetic granules | | T |
| 1 | 2 | | | R/B | | Silts and very fine gravels (granules) common magnetic granules | | T |
| 2 | 3 | | | R/B | | Silts and coarse gravels (granules) common magnetic pebbles | | T |
| 3 | 4 | | | R/B | | Coarse gravels and grey clay, common mag gravels | | T |
| 4 | 5 | | | R/B | | Sand and coarse gravel, common magnetic gravels | | T |
| 5 | 6 | | | R/B | | Sand and coarse gravel, common magnetic gravels | | T |
| 6 | 7 | | | R/B | | Sand and coarse gravel, common magnetic gravels | | T |
| 7 | 8 | | | R/Y | | Sand and coarse gravel, common magnetic gravels + abundant magnetic pebbles | | T |

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|----------------------------|--|---|-----------|---------------------------|------------|--|-----------|---------------|
| Drill Hole No: | CBAC 55 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 08-Mar-01 | 4m EPE |
| Easting: | 455350 | | Northing: | 6539114 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 060 Mag | | | |
| EOH: | 9m | | | Inclination: | 70 | | | |
| Landform Position: | Mid - upper slope of long slope (1km before crest) erosional plain | | | | | | | |
| Vegetation: | Buddha, wilga, Puntly bush, Mulga, Broad-leaf hop. | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam, sub rounded to angular qtz and magnetic pebble lag | T | |
| 0 1 | | | | R/B | | Silts and gravels, common mag. Pebbles | T | CB 653 (0-1) |
| 1 2 | | | | Pink | | silts and laminated siltstone chips | SP? | CB 654 (1-2) |
| 2 3 | | | | Pink/buff | | Rock flour and laminated siltstone chips | SP | CB 655 (2-3) |
| 3 4 | | | | Pink/buff | HW | Laminated siltstone chips and rock flour | SP | CB 656 (3-4) |
| 4 5 | | | | buff | | Laminated siltstone chips and rock flour | SP | CB 657 (4-5) |
| 5 6 | | | | buff | | Rock flour and qtz chips, minor laminated siltstone chips | SP | CB 658 (5-6) |
| 6 7 | | | | buff | HW? | Rock flour and laminated siltstone chips | SP | CB 659 (6-7) |
| 7 8 | | | | White | | Rock flour and laminated sandy siltstone + fine sandstone | | CB 660 (7-8) |

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|----------------------------|----------------|---|-----------|---------------------------|------------|--|-----------|--------|
| Drill Hole No: | CBAC 56 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 08-Mar-01 | 6m EPE |
| Easting: | 454790 | | Northing: | 6540165 | | Datum: AMG66 | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | 230 Mag | | | |
| EOH: | 9m | | | Inclination: | 70 | | | |
| Landform Position: | | Upper slope, 50m from west erosional plain | | | | | | |
| Vegetation: | | Broad - Leafed - hop, Mulga, WCP, Copper burr | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | |
| (from/to) | | c | s | g | | (or lithology) | | interp |
| - | 0 | | | | R/B | Silty loam. Lag consists of angular qtz and lithic pebbles > 4cm abundant magnetic pebbles (rounded) | | T |
| | | | | | | | | |
| 0 | 1 | | | | R/B | Silts and gravels, common magnetic granules | | T |
| 1 | 2 | | | | Pink | Siltstone, hard, ferruginous, silicified? + rock flour (slow drilling) | | SP? |
| 2 | 3 | | | | | Poor sample return | | SP |
| 3 | 4 | | | | Buff | Rock flour and laminated siltstone | | SP |
| 4 | 5 | | | | Buff | Finely laminated siltstone and rock flour | | SP |
| 5 | 6 | | | | Buff/ora | Finely laminated siltstone and rock flour | | SP |
| 6 | 7 | | | | Buff | Finely laminated siltstone and rock flour | | SP |
| 7 | 8 | | | | Pink | Finely laminated siltstone and rock flour | | SP |

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|----------------------------|----------------|--------------------------------------|--|---------------------------|------------|--|-----------|--------|---------------|
| Drill Hole No: | CBAC 57 | | | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 08-Mar-01 | 9m EPE | |
| Easting: | 434187 | | Northing: | 6541149 | | Datum: AMG66 | | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | 050 Mag | | | | |
| EOH: | 18m | | | Inclination: | 70 | | | | |
| Landform Position: | | Mid slope around 100m to crest | | | | | | | |
| Vegetation: | | WCP, Mulga, broad-leaved hoop, Wilga | | | | | | | |
| Land use: | | | | | | | | | |
| Photos: | | | | | | | | | |
| | | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | | |
| (from/to) | | c | s | g | | (or lithology) | | interp | |
| - | 0 | | | | R/B | Silty loam. Minor angular qtz and magnetic very coarse sand, lag | | T | |
| | | | | | | | | | |
| 0 | 1 | | | | R/B | Silts and fine gravels, common magnetic granules | | T | CB 671 (0-1) |
| 1 | 2 | | | | Buff | Silts and clay, minor laminated siltstone chips, rock flour | | SP? | CB 672 (1-2) |
| 2 | 3 | | | | Buff | finely laminated siltstone and rock flour | | SP | CB 673 (2-3) |
| 3 | 4 | | | | Buff | finely laminated siltstone and rock flour | | SP | CB 674 (3-4) |
| 4 | 5 | | | | Buff | finely laminated siltstone and rock flour | | SP | CB 675 (4-5) |
| 5 | 6 | | | | Yellow | finely laminated siltstone and rock flour | | SP | CB 676 (5-6) |
| 6 | 7 | | | | Yellow | finely laminated siltstone and rock flour | | SP | CB 677 (6-7) |
| 7 | 8 | Yellow | Rock flour - minimal laminated siltstone chips | | | CB 678 (7-8) | | | |

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|----------------------------|--|---|-----------|--------------|------------|--|-----------------------|-----------|
| Drill Hole No: | CBAC 58 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 08-Mar-01 |
| Easting: | 453635 | | Northing: | 6542095 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 050 mag | | | |
| EOH: | 24m | | | Inclination: | 70 | | | |
| Landform Position: | Mid slope of long slope (1km), before crest. Erosional plain | | | | | | | |
| Vegetation: | WCP, broad-leafed hop, punty bush, wilga | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, no lag minor magnetic v. coarse sand | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silt and fine gravel , common mag., v.c sand | | T |
| 1 | 2 | | | R/B | | Silt and fine gravel , common mag., v.c sand | | T |
| 2 | 3 | | | Yellow | | Finely laminated siltstone chips | | SP |
| 3 | 4 | | | Yellow | | rock flour and finely laminated siltstone chips | | |
| 4 | 5 | | | Buff | | rock flour and finely laminated siltstone chips | | |
| 5 | 6 | | | Yellow | | rock flour and finely laminated siltstone chips | | |
| 6 | 7 | | | Yellow | | rock flour and finely laminated siltstone chips | | |
| 7 | 8 | | | Buff/Pink | | Finely laminated siltstone and rock flour | | |

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|----------------------------|----------------|---|-----------|---------------------------|------------|---|-----------|--------|
| Drill Hole No: | CBAC 59 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 08-Mar-01 | 7m EPE |
| Easting: | 453024 | | Northing: | 6543172 | | Datum: AMG66 | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | 170 M | | | |
| EOH: | 18m | | | Inclination: | 70 | | | |
| Landform Position: | | Lower > Mid slope (150m before base of crest) Erosional plain | | | | | | |
| Vegetation: | | Wilga, WCP, Broad leafed hop, copper-burr | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | |
| (from/to) | | c | s | g | | (or lithology) | | interp |
| - | 0 | | | | R/B | Silty loan, no lag common magnetic granules | | T |
| | | | | | | | | |
| 0 | 1 | | | | R/B | Silts and gravels, abundant magnetic granules | | T |
| 1 | 2 | | | | R/B | Highly weathered siltstone? Or fine grained sandstone | | SP |
| 2 | 3 | | | | Buff | Rock flour and large chips of sandy laminated siltstone | | SP |
| 3 | 4 | | | | Buff | Rock flour and large chips of sandy laminated siltstone | | SP |
| 4 | 5 | | | | Buff | Rock flour and large chips of sandy laminated siltstone | | SP |
| 5 | 6 | | | | Buff/pink | Rock flour and sandy laminated siltstone | | SP |
| 6 | 7 | | | | Buff | Rock flour and fine sandy laminated siltstone | | SP |
| 7 | 8 | | | | Buff | Rock flour and fine sandy laminated siltstone | | SP |

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|----------------------------|-------------------------------|---|-----------|--------------|------------|--|-----------------------|----------------------|
| Drill Hole No: | CBAC 60 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 08-Mar-01 |
| Easting: | 452302 | | Northing: | 6544437 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 175 M | | | |
| EOH: | 7M refusal | | | Inclination: | 70 | | | |
| Landform Position: | Upper slope, near crest (50m) | | | | | | | |
| Vegetation: | Wilga, WCP, Broadleafed hop. | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loam. Minor lithic lag and abundant magnetic v.c sand | | T |
| 0 1 | | | | R/B | | Silts and angular laminated siltstone chips, highly weathered lag? | | Sp?/TP? CB 711 (0-1) |
| 1 2 | | | | Buff | | Finely laminated siltstone chips. | | SP CB 712 (1-2) |
| 2 3 | | | | Buff/white | | Fine grained sandstone chips | | SP CB 713 (2-3) |
| 3 4 | | | | yellow | | Fine grained sandstone chips | | SP CB 714 (3-4) |
| 4 5 | | | | White | | Fine grained sandstone | | SP CB 715 (4-5) |
| 5 6 | | | | Buff | | Fine grained sandstone | | SP CB 716 (5-6) |
| 6 7 | | | | | | * very hard drilling. Hole refusal at 7m | | CB 717 (6-7) |
| | | | | | | | | |

| | | | | | | | | |
|----------------------------|---|---|-----------|--------------|------------|--|-----------------------|---------------|
| Drill Hole No: | CBAC 61 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 08-Mar-01 |
| Easting: | 451574 | | Northing: | 6545650 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 045 mag | | | |
| EOH: | 18m | | | Inclination: | 70 | | | |
| Landform Position: | Lower slope (crest over 1km away) erosional plain | | | | | | | |
| Vegetation: | WCP, Wilga, Mulga, Copper Burr | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam. Extensive lag consisting of abundant magnetic pebbles to 3 cm. Minor angular qtz to 2cm. | T | |
| 0 1 | | | | R/B | | Silt and fine gravels, abundant magnetic v.c sand >granules | T | CB 718 (0-1) |
| 1 2 | | | | Buff | | Sand and gravels. Fine grained sandstone? | SP? | CB 719 (1-2) |
| 2 3 | | | | Yellow | | fine grained sandstone chips | SP | CB 720 (2-3) |
| 3 4 | | | | Yellow | | floury texture finely laminated siltstone | SP | CB 721 (3-4) |
| 4 5 | | | | Yellow | | floury texture finely laminated siltstone | SP | CB 722 (4-5) |
| 5 6 | | | | Buff | | floury texture finely laminated siltstone + rock flour | SP | CB 723 (5-6) |
| 6 7 | | | | Yellow | | floury texture finely laminated siltstone + rock flour + chert chips (minor) | SP | CB 724 (6-7) |
| 7 8 | | | | Yellow | | Finely laminated siltstone chips and rock flour. | | CB 725 (7-8) |

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|----------------------------|-------------------------------------|---|-----------|--------------|------------|--|-----------------------|----------------------|
| Drill Hole No: | CBAC 62 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 08-Mar-01 |
| Easting: | 451024 | | Northing: | 6546709 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 235m | | | |
| EOH: | 3m | | | Inclination: | 70 | | | |
| Landform Position: | Near crest (50m) of erosional rise | | | | | | | |
| Vegetation: | WCP, broad-leafed hop, Wilga, mulga | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loam, extensive lag of angular qtz to 2cm, abundant magnetic gravels | | T |
| 0 1 | | | | R/B | | Silt and angular qtz and siltstone gravel | | T? No sample |
| 1 2 | | | | Buff | | Slow drilling - Very hard - cherty siltstone | | SP CB 731 (1-2) |
| 2 3 | | | | White | | White to brown to pale red, quartz veinlets | | SP CB 732 (2-3) |
| | | | | | | | | |
| | | | | | | Hole ended at 3.0m - due to very slow penetration | | *No sample 1st metre |
| | | | | | | | | (no return) |
| | | | | | | | | |
| | | | | | | | | |

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|----------------------------|--|---|-----------|---------------------------|------------|--|-----------|-----------------------------|
| Drill Hole No: | CBAC 63 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 09-Mar-01 | 5m EPE / Hammer bit from 3m |
| Easting: | 446379 | | Northing: | 6543179 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 260mag | | | |
| EOH: | 22m | | | Inclination: | 45 | | | |
| Landform Position: | High point in the landscape (erosional rise/colluvial slope) near old mine shaft - 4% SE | | | | | | | |
| Vegetation: | Wilga, Mulga | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | silty loam, lithic debris and angular quartz to 5cm minor magnetic v.c. sand | T | |
| 0 1 | | | | R/B | | Silts and lithic chips | T? | CB 733 (0-1) |
| 1 2 | | | | Buff | | Hard, fine to coarse gravel, sandstone, laminated siltstone with quartz veinlets | SP | CB 734 (1-2) |
| 2 3 | | | | Buff | | V. fine - Grained sandstone, highly weathered | SP | CB 735 (2-3) |
| 3 4 | | | | Yellow | | Rock flour, minor laminated siltstone chips | SP | CB 736 (3-4) |
| 4 5 | | | | Yellow | | Rock flour - minimal chips | | CB 737 (4-5) |
| 5 6 | | | | Yellow | | Rock flour - minimal chips | | CB 738 (5-6) |
| 6 7 | | | | Buff | | Rock flour - minimal chips | | CB 739 (6-7) |
| 7 8 | | | | Buff | | Rock flour - minimal chips | | CB 740 (7-8) |

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|----------------------------|--|---|-----------|---------------------------|------------|---|-----------|----------------------|
| Drill Hole No: | CBAC 64 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 09-Mar-01 | 7m EPE / 228m alt. |
| Easting: | 450316 | | Northing: | 6547901 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 140mag | | | |
| EOH: | 24m | | | Inclination: | 70 | | | |
| Landform Position: | Lower slope (dip) of long slope (1-1 1/2km) to base of crest | | | | | | | |
| Vegetation: | WCP, Broad-leafed hop, punty bush, wilga | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loam , no lag, common magnetic granules and subangular qtz | | T |
| 0 1 | | | | R/B | | Silts and fine gravel, common magnetic v.c.sand | | T CB 749 (0-1) |
| 1 2 | | | | R/B | | Silts and minor sub angular quartz | | T CB 750 (1-2) |
| 2 3 | | | | R/B | | Silts and abundant magnetic gravels. Some laminated siltstone chips | | T? CB 751 (2-3) |
| 3 4 | | | | Buff | | Silt and gravels, abundunt mag. Granules and sub angular quartz >2c | | T CB 752 (3-4) |
| 4 5 | | | | Buff | | Silt and gravels | | T CB 753 (4-5) |
| 5 6 | | | | Buff | | Silt and common magnetic granules flour texture? | | SP? CB 754 (5-6) |
| 6 7 | | | | Buff | | fine laminated siltstone and qtz chips, rock flour, some chips are ferruginous Silt | | SP CB 755 (6-7) |
| 7 8 | | | | Yellow | | Rock flour and laminated siltstone chips | | SP CB 756 (7-8) |

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|----------------------------|----------------|---|-----------|---------------------------|------------|---|-----------|--------|
| Drill Hole No: | CBAC 65 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 09-Mar-01 | 7m EPE |
| Easting: | 449510 | | Northing: | 6549282 | | Datum: AMG66 | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | 060 mag | | | |
| EOH: | 24m | | | Inclination: | 70 | | | |
| Landform Position: | | Upper slope (50m from base of crest) erosional rise/plain | | | | | | |
| Vegetation: | | WCP, Wilga, broad-leafed hop, punty bush | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | |
| (from/to) | | c | s | g | | (or lithology) | | interp |
| - | 0 | | | | R/B | Silty loam lag consists of angular lithic pebbles to boulders minor Angular qtz to 2cm, common magnetic granules | | T |
| | | | | | | | | |
| 0 | 1 | | | | R/B | silts and fine granules, common magnetic v.c sand | | T |
| 1 | 2 | | | | R/B | silt and fine gravels ,some siltstone chips common mag. | | T |
| 2 | 3 | | | | Yellow | Silts and gravel, abundant mag granules | | T |
| 3 | 4 | | | | Yellow | rocks flour & qtz chips and cemented sediment (siltstone/fine sandstone)? Ferrug. | | SP |
| 4 | 5 | | | | Yellow | rocks flour & qtz chips and cemented sediment (siltstone/fine sandstone)? Ferrug. | | SP |
| 5 | 6 | | | | Yellow | rock flour minimal chips, sandy laminated siltstone? | | SP |
| 6 | 7 | | | | Yellow | rock flour minimal chips, sandy laminated siltstone? + ferruginous and silicified? | | SP |
| 7 | 8 | | | | Yellow | rock flour minimal chips, sandy laminated siltstone? + ferruginous and silicified? | | SP |
| | | | | | | | | |

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|----------------------------|-------------------------------------|---|-----------|---------------------------|------------|--|-----------|--------------------|
| Drill Hole No: | CBAC 66 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 09-Mar-01 | 8m EPE / 238m alt. |
| Easting: | 448728 | | Northing: | 6550612 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 040m | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | Upper slope (erosional rise) | | | | | | | |
| Vegetation: | Wilga, WCP, Broad-leafed hop, Mulga | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam. Lag consisting of angular qtz to 3cm and abundant magnetic gravels | T | |
| 0 1 | | | | R/B | | Silts and gravels - rare mag. V.C sand | T | CB 776 (0-1) |
| 1 2 | | | | Buff | | Silt and some rock flour. Chips of sandstone? Laminated siltstone | T? SP | CB 777 (1-2) |
| 2 3 | | | | Buff | | Finely laminated siltstone and rock flour, hard and ferruginous, quite sandy | SP | CB 778 (2-3) |
| 3 4 | | | | buff/yell | | Hard, fine-grained sandstone | SP | CB 779 (3-4) |
| 4 5 | | | | Yellow | | fine grained sandstone | SP | CB 780 (4-5) |
| 5 6 | | | | Yellow | | Laminated siltstone | SP | CB 781 (5-6) |
| 6 7 | | | | Yellow | HW? | Laminated siltstone | | CB 782 (6-7) |
| 7 8 | | | | Yellow | | rock flour - minimal chips. fine - grained sandstone? | | CB 783 (7-8) |

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| Drill Hole No: | CBAC 67 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 09-Mar-01 |
| Easting: | 448200 | | Northing: | 6551463 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 18m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area (erosional plain) depositional plain (alluvial) > almost. (big dam nearby) | | | | | | | |
| Vegetation: | Wilga, Punty bush, broad-leafed hop, copper burr | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, lag consisting of sub rounded qtz granules and abundant magnetic granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silts and minor gravels, common magnetic granules | | T |
| 1 | 2 | | | R/B | | silts and gravels common mag. Granules | | T |
| 2 | 3 | | | Buff | | silts and gravels common /rare mag. Granules | | T |
| 3 | 4 | | | Buff | | Rock flour> Qtz chips, no mag | | SP? |
| 4 | 5 | | | White | | finely laminated siltstone | | SP |
| 5 | 6 | | | Yellow | | finely laminated siltstone | | SP |
| 6 | 7 | | | Yellow | | rock flour and finely laminated siltstone, ferruginous | | SP |
| 7 | 8 | | | | | rock flour - minimal chips | | |
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| Drill Hole No: | CBAC 68 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 09-Mar-01 |
| Easting: | 447557 | | Northing: | 6552736 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 220 Mag | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | Upper slope(100m from crest) erosional rise/plain | | | | | | | |
| Vegetation: | WCP, punty bush, wilga, mulga, broad-leafed hop, copperburr | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loam, lag consisting of angular quartz pebbles > 2cm+ Abundant magnetic pebbles (rounded) | | T |
| 0 1 | | | | R/B | | silts and coarse gravels, qtz > 4cm. Common mag. | | T CB 801 (0-1) |
| 1 2 | | | | Buff | | silts and gravel | | T CB 802 (1-2) |
| 2 3 | | | | Buff | | Micaceous laminated sandy siltstone. Very hard | | SP CB 803 (2-3) |
| 3 4 | | | | Buff | | V. fine grained sandstone (micaceous) and rock flour | | SP CB 804 (3-4) |
| 4 5 | | | | Yellow | | Finely laminated siltstone and rock flour | | SP CB 805 (4-5) |
| 5 6 | | | | Buff | | Finely laminated siltstone and rock flour + qtz chips | | SP CB 806 (5-6) |
| 6 7 | | | | Buff | | Finely laminated siltstone and rock flour + qtz chips (more sandy) | | SP CB 807 (6-7) |
| 7 8 | | | | Pink | | Rock flour and laminated siltstone chips | | CB 808 (7-8) |

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|----------------------------|--------------------------------------|---|-----------|--------------|------------|---|-----------------------|---------------|
| Drill Hole No: | CBAC 69 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 09-Mar-01 |
| Easting: | 446941 | | Northing: | 6553777 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0.0 | | | |
| EOH: | 12m | | | Inclination: | 90 | | | |
| Landform Position: | | | | | | | | |
| Vegetation: | WCP, Wilga, Punty bush, Warrior bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam minor sub-rounded to sub angular qtz, extremely abundant magnetic granules | T | |
| 0 1 | | | | R/B | | Silt and gravels common magnetic granules | T | CB 813 (0-1) |
| 1 2 | | | | R/Buf | | Silt and gravels common magnetic granules | T | CB 814 (1-2) |
| 2 3 | | | | Pink | | Rock flour and laminated siltstone chips | SP | CB 815 (2-3) |
| 3 4 | | | | Pink | | Rock flour and laminated siltstone chips | SP | CB 816 (3-4) |
| 4 5 | | | | Buf/Yell | | Rock flour and laminated siltstone chips + cherty chips | SP | CB 817 (4-5) |
| 5 6 | | | | Buf | | Rock flour and laminated siltstone chips + cherty chips | SP | CB 818 (5-6) |
| 6 7 | | | | Yellow | | Rock flour and laminated siltstone chips | SP | CB 819 (6-7) |
| 7 8 | | | | Pink | | Rock flour and laminated siltstone chips | SP | CB 820 (7-8) |

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| Drill Hole No: | CBAC 70 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 09-Mar-01 | 9m EPE / 216m alt.. |
| Easting: | 446262 | | Northing: | 6554949 | | Datum: AMG66 | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | -0.0 | | | |
| EOH: | 24 | | | Inclination: | 90 | | | |
| Landform Position: | | Long slope, upper slope, (erosional plain) | | | | | | |
| Vegetation: | | wilga, WCP, Punty bush, broad-leafed hop. | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | |
| (from/to) | | c | s | g | | (or lithology) | | interp |
| - | 0 | | | | R/B | Silty loam, no lag, rare > common No qtz visible | | T |
| | | | | | | | | |
| 0 | 1 | | | | R/B | Silt and fine gravel and abundant magnetic granules | | T |
| 1 | 2 | | | | Buff | silt and gravels, common magnetic granules | | T |
| 2 | 3 | | | | Buff | Laminated siltstone, some hard chips, silcrete? Rock flour | | SP |
| 3 | 4 | | | | White | Finely laminated siltstone and rock flour | | SP |
| 4 | 5 | | | | White | Finely laminated siltstone and rock flour | | SP |
| 5 | 6 | | | | Buff | Finely laminated siltstone and rock flour | | SP |
| 6 | 7 | | | | Yellow | Fine sandstone? Highly weathered siltstone? | | SP |
| 7 | 8 | | | | Yellow | Fine sandstone? Highly weathered siltstone? | | SP |

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| Drill Hole No: | CBAC 71 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 09-Mar-01 |
| Easting: | 445667 | | Northing: | 655935 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 12m | | | Inclination: | 90 | | | |
| Landform Position: | flat area, slightly undulating erosional/depositional plain. | | | | | | | |
| Vegetation: | wilga, punty bush, broad-leafed hop, WCP, copper-burr | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, lag consists of angular qtz > 2cm + abundant magnetic gravels | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silts and gravels + common mag granules. Quite sandy | | T |
| 1 | 2 | | | White | | Silt and gravels. Rare mag. | | T |
| 2 | 3 | | | buff | | Silt and highly magnetic gravel | | T |
| 3 | 4 | | | buff | | Very coarse gravels, mostly qtz and chert chips, common mags | | T |
| 4 | 5 | | | Buff/yell | | rock flour? And chert chips | | SP? |
| 5 | 6 | | | Buff | | Chert chips | | SP |
| 6 | 7 | | | Yellow | | rock flour and siltstone chips, minimal chert chips | | SP |
| 7 | 8 | | | Yellow | | rock flour and siltstone chips, minimal chert chips | | SP |

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| Drill Hole No: | CBAC 72 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 10-Mar-01 |
| Easting: | 445159 | | Northing: | 6556811 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 30m | | | Inclination: | 90 | | | |
| Landform Position: | Gently inclined surface mid-slope, (1-2km) to crest. Erosional plain | | | | | | | |
| Vegetation: | wilga, broad - leafed hop, Mulga | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, no lag only common/rare mag granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | silt and fine gravels common magnetic granules | | T |
| 1 | 2 | | | R/B | | silt and fine gravels common magnetic granules | | T |
| 2 | 3 | | | Buff | | silt and fine gravels common mag. | | T |
| 3 | 4 | | | Buff | | silt and fine gravels common mag. + granules | | T |
| 4 | 5 | | | Buff | | silt and coarse gravel, abundant mag. | | T |
| 5 | 6 | | | Buff | | silt and coarse gravel, abundant mag. | | T |
| 6 | 7 | | | Buff | | silt and sand - common mag. | | T |
| 7 | 8 | | | Buff | | silt and sand - common mag. | | T |

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| Drill Hole No: CBAC 72 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Buff | | Silt sand and clay - common mag. | T | CB 859 (8-9) | |
| 9 | 10 | | | | Buff | | Magnetic gravels | T | CB 860 (9-10) | |
| 10 | 11 | | | | R/B | | Sand , common mag. | T | CB 861 (10-11) | |
| 11 | 12 | | | | R/B | | Sand and gravels abundant mag. | T | CB 862 (11-12) | |
| 12 | 14 | | | | R/B | | Sand and common mag gravel | SP? | CB 863 (12-18) | |
| 14 | 30 | | | | W/buf/pi | | sand and rock flour and laminated siltstone chips | SP | CB 864 (18-24) | |
| | | | | | | | * some v. hard ferruginous silicified? Chips 18-20m | SP | CB 865 (24-30) | |
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| | | | | | | | (fairly quick penetration throughout) | | | |
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| Drill Hole No: | CBAC 73 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 10-Mar-01 |
| Easting: | 446185 | | Northing: | 6557747 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 30m | | | Inclination: | 90 | | | |
| Landform Position: | Gently inclined surface, upper slope (200m before base of crest) erosional plain (close to colluvial plainal crest) | | | | | | | |
| Vegetation: | Wilga, mulga, broad - leafed hop | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - 0 | | | | R/B | | Silty loam, no lag on surface No magnetic granules | | t |
| | | | | | | | | |
| 0 1 | | | | R/B | | Silt no mag. | | T |
| 1 2 | | | | R/B | | Silt no mag. + fine gravels | | T |
| 2 3 | | | | Buff | | Silt no mag. + fine gravels + common mag granules | | T |
| 3 4 | | | | Buff | | Sands and fine gravel | | |
| 4 5 | | | | Buff | | Rock flour? + some chips | | |
| 5 6 | | | | Buff | | Rock flour + siltstone chips | | SP |
| 6 7 | | | | Buff | | floury text. And sand | | |
| 7 8 | | | | Buff | | sandy texture minimal chips | | |

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| Drill Hole No: | CBAC 74 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 10-Mar-01 |
| Easting: | 443991 | | Northing: | 6558868 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 30m | | | Inclination: | 90 | | | |
| Landform Position: | flat area (depositional plain) | | | | | | | |
| Vegetation: | wilga, mulga, broad leafed hop | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, abundant mag gravels and angular quartz to 2cm | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silt and coarse gravel, abundant mag | | T |
| 1 | 2 | | | R/B | | silt and fine gravels, rare mag. | | T |
| 2 | 3 | | | Buff | | fine gravels, rare mag., sediment aggregates | | T |
| 3 | 4 | | | Buff | | Large chert chips | | T |
| 4 | 5 | | | Buff | | Gravels - common mag. | | T |
| 5 | 6 | | | Buff | | fine gravels - commn mag | | T |
| 6 | 7 | | | Buff | | Coarse angular gravels - rare mag | | T |
| 7 | 8 | | | Yellow | | sandy gravels - common mag | | T |

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|-------------------------------|----|---------|---|---|----------|------------|---|---------|----------------|--|
| Drill Hole No: CBAC 74 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Yellow | | Sand - minor gravels + same large chert chips, rare mag | T | CB 889 (8-9) | |
| 9 | 10 | | | | R/Yellow | | Sands | T | CB 890 (9-10) | |
| 10 | 11 | | | | Yellow | | Sands and some small sandy aggreg. | T | CB 891 (10-11) | |
| 11 | 12 | | | | Yellow | | Sands and minor chert chips | T | CB 892 (11-12) | |
| 12 | 18 | | | | R/Yellow | | Fine sands - no chips highly weathered sandstone? minor gravel throughout | T | CB 893 (12-18) | |
| 18 | 20 | | | | R/Yellow | | Coarse gravel - high magnetic | T | CB 894 (18-24) | |
| 22 | 24 | | | | R/Yellow | | Sand and fine gravels - comm. Mag | T? | CB 895 (24-30) | |
| 24 | 26 | | | | R/Yellow | | Highly magnetic gravels | T | | |
| 26 | 30 | | | | Red | | Starting to get rock flour, weathered bedrock | T | | |
| | | | | | | | *fine sand at 26-28m. | T / SP? | | |
| | | | | | | | | SP? | | |
| | | | | | | | | | | |
| | | | | | | | *hole stopped at 30m due to deep gravels bogging rods | | | |
| | | | | | | | * Slow drilling progress throughout hole due to gravels | | | |
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|----------------------------|--|---|-----------|--------------|------------|---|-----------------------|----------------------|
| Drill Hole No: | CBAC 75 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 10-Mar-01 |
| Easting: | 443502 | | Northing: | 6559687 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 36m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area (depositional plain) middle of big paleochanel | | | | | | | |
| Vegetation: | Wilga, mulga, broad leafed hop, WCP | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loam, no lag, angular qtz to 1cm + common mag | | T |
| 0 1 | | | | R/B | | Silts and fine gravel - common mag | | T CB 896 (0-1) |
| 1 2 | | | | R/B | | silt and gravel - rare mag | | T CB 897 (1-2) |
| 2 3 | | | | R/B | | silt and gravel - rare mag | | T CB 898 (2-3) |
| 3 4 | | | | Buff | | Silts and fine gravel - rare mag | | T CB 899 (3-4) |
| 4 5 | | | | Buff | | Gravels - common mag. | | T CB 900 (4-5) |
| 5 6 | | | | Buff/Yellow | | sand and coarse gravel - common mag | | T CB 901 (5-6) |
| 6 7 | | | | buff | | sand and coarse gravel - common mag + highly magnetic | | T CB 902 (6-7) |
| 7 8 | | | | buff | | rock flour? Minimal chips | | CB 903 (7-8) |

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|-------------------------------|----|---------|---|---|-----------|------------|---|--|--------|----------------|
| Drill Hole No: CBAC 75 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | | interp | sample number |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Buff | | rock flour - grey clay aggregates? | | | CB 904 (8-9) |
| 9 | 10 | | | | Buff/Yell | | Fine sand - no chips | | | CB 905 (9-10) |
| 10 | 11 | | | | Buff/Yell | | Sand and gravels - common mag | | TP | CB 906 (10-11) |
| 11 | 12 | | | | Buff | | highly magnetic gravels | | TP | CB 907 (11-12) |
| 12 | 24 | | | | Buff/Yell | | highly magnetic gravels | | TP | CB 908 (12-18) |
| 24 | 30 | | | | | | Mixture of gravels and rock flour | | | CB 909 (18-24) |
| 30 | 32 | | | | | | * 24-26m - grey highly weath. Siltstone? Some, hard ferruginous chips | | | CB 910 (24-30) |
| 32 | 36 | | | | | | highly magnetic gravels | | | CB 911 (30-36) |
| | | | | | | | Purple/grey clay stone? | | | |
| | | | | | | | cemented clay | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | EOH 36m | | | |
| | | | | | | | *Stopped hole due to deep gravels/caving | | | |
| | | | | | | | *Very slow drilling progress throughout hole due to caving gravels | | | |
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| Drill Hole No: | CBAC 76 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 12-Mar-01 | 5m EPE / 196 alt. |
| Easting: | 443 140 | | Northing: | 6560655 | | Datum: AMG66 | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | -0.0 | | | |
| EOH: | 42m | | | Inclination: | 90 | | | |
| Landform Position: | | flat area, slightly undulation (erosional/depositional plain) | | | | | | |
| Vegetation: | | Wilga, punty bush, mulga, broad leafted hop | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | |
| (from/to) | | c | s | g | | (or lithology) | | interp |
| - | 0 | | | | R/B | Silty loam. No lag, minor angular qtz and common mag granules | | T |
| | | | | | | | | |
| 0 | 1 | | | | R/B | Silt and gravels and brown clay carbonated? | | T |
| 1 | 2 | | | | R/B | Silt and gravels and brown clay carbonated? | | T |
| 2 | 3 | | | | R/B | Sand, brown clay and mineral gravels | | T |
| 3 | 4 | | | | Buff | Sand, gravels, common magnetic | | T |
| 4 | 5 | | | | Buff | Sand, coarse gravel - abundant mag | | T |
| 5 | 6 | | | | Buff | Sand, coarse gravel - abundant mag | | |
| 6 | 7 | | | | Buff | Sand, coarse gravel - abundant mag | | |
| 7 | 8 | | | | Buff | Sand, coarse gravel - abundant mag | | |

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|------------------------|----|---------|---|---|--------|------------|--|--|--------|----------------|
| Drill Hole No: CBAC 76 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | | interp | sample number |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | R/B | | Sand and very magnetic gravels | | T | CB 920 (8-9) |
| 9 | 10 | | | | Buff | | Sand and very magnetic gravels | | T | CB 921 (9-10) |
| 10 | 11 | | | | Buff | | Sand and very magnetic gravels | | T | CB 922 (10-11) |
| 11 | 12 | | | | R/B | | Sand and very magnetic gravels | | T | CB 923 (11-12) |
| 12 | 18 | | | | Yellow | | Sand and very magnetic gravels | | T | CB 924 (12-18) |
| 18 | 20 | | | | Yellow | | sand and highly weathered clay? | | T | CB 925 (18-24) |
| 20 | 24 | | | | Red | | Sand and very fine gravel - common mag | | T | CB 926 (24-30) |
| | | | | | | | | | T | CB 927 (30-36) |
| 24 | 26 | | | | Yellow | | *extremly magnetic at 22-24m minor sand and rock flour? - no gravels | | T | CB 928 (36-42) |
| | | | | | | | | | T | |
| 26 | 28 | | | | | | Coarse sand and minor clay | | T | |
| 28 | 36 | | | | | | Rock flour? And weathered clay | | ?SP | |
| 36 | 42 | | | | | | Rock flour and highly weathered bedrock? Or weathered clay? | | | |
| | | | | | | | | | | |
| | | | | | | | EOH 42.0m | | | |
| | | | | | | | (slow drilling progress throughout hole) | | | |
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| Drill Hole No: | CBAC 77 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: B. Maly | | Hole Completion Date: | | 12-Mar-01 |
| Easting: | 443119 | | Northing: | 6561608 | | Datum: AMG66 | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | | -0.0 | | |
| EOH: | 36m | | | Inclination: | | 90 | | |
| Landform Position: | | Flat area, depostional plain | | | | | | |
| Vegetation: | | Wilga, punty bush, mulga, broad leafed hop, WCP | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | |
| (from/to) | | c | s | g | | (or lithology) | | interp |
| - | 0 | | | | R/B | silty loam, no lag minor angular qtz, rare - common magnetic granules | | T |
| | | | | | | | | |
| 0 | 1 | | | | R/B | Silty gravels | | T |
| 1 | 2 | | | | R/B | silt and minor gravel - common mag | | T |
| 2 | 3 | | | | Buff | silt and minor gravel - common mag | | T |
| 3 | 4 | | | | R/B | sand and gravel - common mag. | | T |
| 4 | 5 | | | | Buff | Magnetic gravel | | T |
| 5 | 6 | | | | Buff | Magnetic gravel | | T |
| 6 | 7 | | | | R/B | Sand and gravels - common mag | | T |
| 7 | 8 | | | | R/B | Magnetic gravel | | T |

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| Drill Hole No: | CBAC 78 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 13-Mar-01 |
| Easting: | 442 847 | | Northing: | 6562611 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 54m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area (depositional plain) more alluvial than the other palaeochanel sites - modern day alluvial chanel? | | | | | | | |
| Vegetation: | WCP, Wilga, broadleafed hop, copper-burr | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam and clay, no lag, rare magnetic granules/v.c sand | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silt and gravels (pebble size) | | T |
| 1 | 2 | | | R/B | | Silt and pebble size gravel | | T |
| 2 | 3 | | | Buff | | Grey clay aggregates | | T |
| 3 | 4 | | | Buff | | grey clay aggregates + save angular lithic frag | | T |
| 4 | 5 | | | Buff | | Gravel (granule > pebble > common size) mag | | T |
| 5 | 6 | | | Buff | | Gravel (granule > pebble > common size) + common mag | | T |
| 6 | 7 | | | Buff | | Gravels to 4cm and some grey clay aggregates, common mag | | T |
| 7 | 8 | | | R/Yellow | | Sand common magnetic granules | | T |

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|----------------------------|---|---|-----------|---------------------------|------------|---|-----------|--------------------|
| Drill Hole No: | CBAC 79 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 12-Mar-01 | 4m EPE / 210m alt. |
| Easting: | 464546 | | Northing: | 6566564 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 260 | | | |
| EOH: | | | | Inclination: | 70 | | | |
| Landform Position: | Undulating land surface (erosional plain > rise), on the crest. | | | | | | | |
| Vegetation: | Wilga, WCP, mulga, broad - leafed hop. | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | silty loam, minor angular qtz lag > 2cm, common magnetic granules | T | |
| 0 1 | | | | R/B | | Silt , gravels (pebble size) and abundant magnetic granules | T | CB 964 (0-1) |
| 1 2 | | | | R/buff | | rock flour? Qtz and some fine sandstone chips | SP | CB 965 (1-2) |
| 2 3 | | | | Buff | | rock flour? Qtz and some fine sandstone chips | SP | CB 966 (2-3) |
| 3 4 | | | | Buff | | rock flour? Qtz and some fine laminated siltstone/sandstone | SP | CB 967 (3-4) |
| 4 5 | | | | Buff | | Finely laminated siltstone and rock flour | SP | CB 968 (4-5) |
| 5 6 | | | | Buff | | Finely laminated siltstone and rock flour | SP | CB 969 (5-6) |
| 6 7 | | | | Buff/pink | | Rock flour minimal chips | SP | CB 970 (6-7) |
| 7 8 | | | | Buff/pink | | Rock flour and qtz chips | | CB 971 (7-8) |

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| Drill Hole No: | CBAC 80 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 13-Mar-01 |
| Easting: | 462545 | | Northing: | 6566446 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 065 Mag | | | |
| EOH: | 42 | | | Inclination: | 70 | | | |
| Landform Position: | Undulating area (erosional plain/rise) | | | | | | | |
| Vegetation: | Wilga, mulga, WCP, punty bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silt loam, minor angular qtz lag > 1 cm, common magnetic granules > v.c sand | T | |
| 0 1 | | | | R/B | | silt and lithic chips and common magnetic granules | T | CB 980 (0-1) |
| 1 2 | | | | R/B | | silt and lithic chips and common magnetic granules | T | CB 981 (1-2) |
| 2 3 | | | | R/Yell | | Very magnetic gravels (pebble-sized) | T | CB 982 (2-3) |
| 3 4 | | | | Buff | | Very magnetic gravels (pebble-sized) | T | CB 983 (3-4) |
| 4 5 | | | | Buff | | Very magnetic gravels (pebble-sized) | T | CB 984 (4-5) |
| 5 6 | | | | Buff | | Very magnetic gravels (granule-sized) | T | CB 985 (5-6) |
| 6 7 | | | | R/B | | Very magnetic gravels (granule-sized) + very magnetic | | CB 986 (6-7) |
| 7 8 | | | | R/B | | Very magnetic gravels (granule-sized) + very magnetic | | CB 987 (7-8) |

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| Drill Hole No: CBAC 80 | | | | | | | | | | | |
| Comments: | | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | | | interp | sample number |
| (from/to) | | c | s | g | | | (or lithology) | | | | |
| 8 | 9 | | | | R/B | | Highly magnetic gravel (pebble) + sand | | | | CB 988 (8-9) |
| 9 | 10 | | | | R/B | | Highly magnetic gravel (pebble) + sand | | | | CB 989 (9-10) |
| 10 | 11 | | | | White | | Grey clay aggregates and sand | | | | CB 990 (10-11) |
| 11 | 12 | | | | White | | grey clay aggregates and sand + qtz chips | | | | CB 991 (11-12) |
| 12 | 16 | | | | White | | grey clay aggregates | | | | CB 992 (12-18) |
| 16 | 42 | | | | Buff | | Rock flour? + grey clay? Highly weathered siltstone? | | | | CB 993 (18-24) |
| | | | | | | | Change of colour to yellow at 18-20m Qtz chips from 16m Laminated siltstone chips after 32m | | | | CB 994 (24-30) |
| | | | | | | | | | | | CB 995 (30-36) |
| | | | | | | | | | | | CB 996 (36-42) |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | EOH 42 m | | | | |
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| Drill Hole No: | CBAC 81 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 13-Mar-01 |
| Easting: | 460830 | | Northing: | 6566301 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 250 | | | |
| EOH: | 18m | | | Inclination: | 70 | | | |
| Landform Position: | Flat area to slightly undulating (erosional plain) | | | | | | | |
| Vegetation: | Wilga, mulga, broad-leafted hop, punty bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam and minor angular - sub rounded qtz > 1cm and common mag granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | silt and gravels (pebble size) | | T |
| 1 | 2 | | | Buff | | silt and gravels (granule - pebble) rare mag | | T |
| 2 | 3 | | | Buff | | Rock flour and laminated siltstone chips (hard) | | SP |
| 3 | 4 | | | Brown | | rock flour and finely laminated siltstone | | SP |
| 4 | 5 | | | Red/brow | | rock flour and finely laminated siltstone | | SP |
| 5 | 6 | | | White | | rock flour and finely laminated siltstone | | SP |
| 6 | 7 | | | White | | rock flour and finely laminated siltstone | | SP |
| 7 | 8 | | | Buff | | rock flour and finely laminated siltstone | | SP |

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| Drill Hole No: | CBAC 82 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 14-Mar-01 | 4m EPE / 205m alt |
| Easting: | 458842 | | Northing: | 6566085 | | Datum: AMG66 | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | 070 mag | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | | Undulating area, on top of crest (small) erosional rise | | | | | | |
| Vegetation: | | Wilga, mulga, punty bush, UCP | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | |
| (from/to) | | c | s | g | | (or lithology) | | interp |
| - | 0 | | | | R/B | Silty loam, lag consists of angular qtz to 3cm and abundant magnetic granules | | T |
| | | | | | | | | |
| 0 | 1 | | | | R/B | Silt and gravels (pebble size) common magnetic granules | | T |
| 1 | 2 | | | | Buff | rock flour and laminated siltstone sandy? | | SP |
| 2 | 3 | | | | Buff | Rock flour and siltstone - some silicified? | | SP |
| 3 | 4 | | | | Buff/yell | Rock flour and fine grained sandstone | | SP |
| 4 | 5 | | | | Pink/buf | Rock flour and fine grained sandstone | | SP |
| 5 | 6 | | | | Pink/buf | Rock flour and finely laminated siltstone | | SP |
| 6 | 7 | | | | Buff | Rock flour and finely laminated siltstone + some chips are silicified? | | SP |
| 7 | 8 | | | | Buff | Laminated siltstone and rock flour | | SP |

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|----------------------------|----------------|--|----------------------|---------------------------|------------|---|----------------------|----------------------|---------------|
| Drill Hole No: | CBAC 83 | | | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 14-Mar-01 | 5m EPE / 215m alt. | |
| Easting: | 456371 | | Northing: | 6566086 | | Datum: AMG66 | | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | 080 MAG | | | | |
| EOH: | 12m | | | Inclination: | 70 | | | | |
| Landform Position: | | Undulating area, upper slope (100m) to crest (E) | | | | | | | |
| Vegetation: | | Wilga, WCP, Mulga, Puntty bush | | | | | | | |
| Land use: | | | | | | | | | |
| Photos: | | | | | | | | | |
| | | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | | |
| (from/to) | | c | s | g | | (or lithology) | | interp sample number | |
| - | 0 | | | | R/B | Silty loam, lag consisting of angular qtz to 2cm and lithic chips and common mag granules | | T | |
| | | | | | | | | | |
| 0 | 1 | | | | R/B/Whi | Colluvial gravels and highly weathered laminated siltstone chips | | T? SP? | CB 1022 (0-1) |
| 1 | 2 | | | | Buff | Rock flour and highly weathered fine sandstone? Hard | | SP | CB 1023 (1-2) |
| 2 | 3 | | | | Pink | Ferruginous siltstone and rock flour, silic? | | SP | CB 1024 (2-3) |
| 3 | 4 | | | | Buff | Finely laminated siltstone and rock flour | | SP | CB 1025 (3-4) |
| 4 | 5 | | | | Buff | finely laminated siltstone and rock flour + qtz chips | | SP | CB 1026 (4-5) |
| 5 | 6 | | | | pink/buf | finely laminated siltstone and rock flour + qtz chips + some chips ferruginous | | SP | CB 1027 (5-6) |
| 6 | 7 | | | | buff/white | | Rock flour, No chips | | SP |
| 7 | 8 | buff | Rock flour, No chips | | | CB 1029 (7-8) | | | |

[illegible]

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| Drill Hole No: | CBAC 84 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 14-Mar-01 |
| Easting: | 455326 | | Northing: | 6566288 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 095 Mag | | | |
| EOH: | 6m | | | Inclination: | 70 | | | |
| Landform Position: | Undulating terrain, lower mid slope (crest <1km W) | | | | | | | |
| Vegetation: | Wilga, mulga, punty bush, copper burr | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam, minor lag of angular qtz to 1cm, common magnetic granules | T | |
| 0 1 | | | | R/B | | Silt and gravel (pebble size) + common magnetic granules | T | CB 1034 (0-1) |
| 1 2 | | | | Buff | | (slow drilling) gravel consisting of pebble size fine sandstone chips and qtz. | ? | CB 1035 (1-2) |
| 2 3 | | | | Pink | | Rock flour and highly weathered siltstone chips. Hard silicified | SP | CB 1036(2-3) |
| 3 4 | | | | Buff | | Finely laminated siltstone (sandy?) + rock flour | SP | CB 1037(3-4) |
| 4 5 | | | | Buff | | Finely laminated siltstone + rock flour | SP | CB 1038 (4-5) |
| 5 6 | | | | Buff | | Finely laminated siltstone + rock flour | SP | CB 1039 (5-6) |
| | | | | | | * Very slow penetration/hard ground | SP | |
| | | | | | | EOH 6m | | |

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|----------------------------|--|---|-----------|---------------------------|-----------------------|---|-------------------|---------------|
| Drill Hole No: | CBAC 85 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | Hole Completion Date: | 14-Mar-01 | 5m EPE / 223m alt | |
| Easting: | 454356 | | Northing: | 6566475 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 080 mag | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | Undulating area, lower slope, dip. (erosional rise) drainage depression? | | | | | | | |
| Vegetation: | Wilga , mulga, Puntly Bush, copper-burr | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam, no surface lag, common magnetic granules and minor angular quartz | T | |
| 0 1 | | | | R/B | | Rock flour and highly weathered angular laminated siltstone chips | SP? | CB 1040 (0-1) |
| 1 2 | | | | Pink | | Rock flour and laminated siltstone chips | SP | CB 1041 (1-2) |
| 2 3 | | | | Pink | | Rock flour and laminated siltstone chips + very hard | SP | CB 1042 (2-3) |
| 3 4 | | | | Pink | | Rock flour and laminated siltstone chips + very hard | SP | CB 1043 (3-4) |
| 4 5 | | | | Pink | | Rock flour and laminated siltstone chips + very hard + some chips quite ferruginous | SP | CB 1044 (4-5) |
| 5 6 | | | | Pink | | Rock flour and laminated siltstone chips + very hard + some chips quite ferruginous | SP | CB 1045 (5-6) |
| 6 7 | | | | Pink | | Rock flour and laminated siltstone chips + very hard + some chips quite ferruginous | | CB 1046 (6-7) |
| 7 8 | | | | Buff | | Rock flour and laminated siltstone chips + very hard + some chips quite ferruginous + qtz chips | | CB 1047 (7-8) |

[illegible]

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| Drill Hole No: | CBAC 86 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 14-Mar-01 |
| Easting: | 453214 | | Northing: | 6566339 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 085 mag | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | Undulating area, upper slope, 20m crest erosional rise | | | | | | | |
| Vegetation: | Wilga, mulga punty bush, copper burr, WCP, warrior bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - | 0 | | | R/B | | Silty loam, no lag, common magnetic granules and minor angular qtz | T | |
| 0 | 1 | | | R/B | | fine grained sandstone chips and angular lithic fragments and qtz | T/SP | CB 1052 (0-1) |
| 1 | 2 | | | Pink | | Rock flour and fine grained sandstone | SP | CB 1053 (1-2) |
| 2 | 3 | | | Buff | | Rock flour and fine grained sandstone + some hard, ferrug. Silicified? | SP | CB 1054 (2-3) |
| 3 | 4 | | | Buff | | rock flour and fine sandstone chips | SP | CB 1055 (3-4) |
| 4 | 5 | | | Buff | | Fine sandstone? Finely laminated sandy siltstone | SP | CB 1056 (4-5) |
| 5 | 6 | | | Pink | | rock flour and fine sandstone chips | SP | CB 1057 (5-6) |
| 6 | 7 | | | Buff | | rock flour and fine sandstone chips | SP | CB 1058 (6-7) |
| 7 | 8 | | | Pink | | Rock flour and finely laminated siltstone | | CB 1059 (7-8) |

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|----------------------------|--|---|-----------|--------------|------------|--|-----------------------|---------------|
| Drill Hole No: | CBAC 87 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 14-Mar-01 |
| Easting: | 451897 | | Northing: | 6566198 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 045 | | | |
| EOH: | 18 m | | | Inclination: | 70 | | | |
| Landform Position: | Flat, undulating area, (erosional plain) | | | | | | | |
| Vegetation: | wilga, mulga, punty bush, broad leafed hop | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
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| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | | | Silty loam, no log, common magnetic granules and minor angular qtz | T | |
| 0 1 | | | | | | Silt and common magnetic granules | T | CB 1064 (0-1) |
| 1 2 | | | | | | Silt and commonly magnetic, sub rounded qtz and angular qtz | T | CB 1065 (1-2) |
| 2 3 | | | | | | Silt and gravels (pebble size) + common mag | T | CB 1066 (2-3) |
| 3 4 | | | | | | rock flour and sandstone | SP | CB 1067 (3-4) |
| 4 5 | | | | | | Siltstone and rock flour | SP | CB 1068 (4-5) |
| 5 6 | | | | | | Rock flour and chert chips | SP | CB 1069 (5-6) |
| 6 7 | | | | | | Qtz chips? Alteration? | SP | CB 1070 (6-7) |
| 7 8 | | | | | | very hard highly weathered sandstone | SP | CB 1071 (7-8) |

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| Drill Hole No: CBAC 87 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Pink | | Rock flour and laminated siltstone | SP | CB 1072 (8-9) | |
| 9 | 10 | | | | Pink | | rock flour and minimal chips | SP | CB 1073 (9-10) | |
| 10 | 11 | | | | Pink | | Minor chert chips and rock flour (laminated siltstone) | SP | CB 1074 (10-11) | |
| 11 | 12 | | | | Pink | | Laminated siltstone and rock flour | SP | CB 1075 (11-12) | |
| 12 | 18 | | | | Pink | | Rock flour - no chips | SP | CB 1076 (12-18) | |
| | | | | | | | Most likely laminated siltstone | | | |
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| | | | | | | | EOH 18m | | | |
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| Drill Hole No: | CBAC 88 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 14-Mar-01 |
| Easting: | 450516 | | Northing: | 6565996 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 070m | | | |
| EOH: | 18m | | | Inclination: | 70 | | | |
| Landform Position: | Undulating terrain (slightly) on crest (2-3m) (erosion plain/rise) | | | | | | | |
| Vegetation: | Wilga, mulga, Punty Bush, Broad-leafed hop. | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 1 | | | R/B | | Silty loam, lag consisting of angular qtz and abundant magnetic granules > 1 cm | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silt and angular qtz and lithic chips to 2cm, common mag | | T |
| 1 | 2 | | | Buff | | Silt and gravels | | T |
| 2 | 3 | | | White | | White cemented sediment?? + rock flour | | SP? |
| 3 | 4 | | | White | | White sediment?? + rock flour | | SP? |
| 4 | 5 | | | Buff | HW? | rock flour and laminated siltstone | | SP? |
| 5 | 6 | | | White | | cemented clay? Chert chips and rock flour conglomerate | | SP? |
| 6 | 7 | | | Pink/Red | HW? | Rock flour and laminated siltstone and chert | | SP? |
| 7 | 8 | | | Pink | | Laminated siltstone | | SP? |

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| Drill Hole No: CBAC 88 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | | interp | sample number |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Red/brown | | Laminated siltstone and rock flour | | SP | CB 1085 (8-9) |
| 9 | 10 | | | | Pink | | Laminated siltstone , ferruginous | | SP | CB 1086 (9-10) |
| 10 | 11 | | | | Buff | | Laminated siltstone , ferruginous | | SP | CB 1087(10-11) |
| 11 | 12 | | | | Buff | | Laminated siltstone and rock flour | | SP | CB 1088 (11-12) |
| 12 | 18 | | | | Brown/pink | | Laminated siltstone and rock flour | | SP | CB 1089 (12-18) |
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| | | | | | | | EOH 18m | | | |
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| Drill Hole No: | CBAC 89 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 14-Mar-01 |
| Easting: | 449634 | | Northing: | 6565858 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 12 m | | | Inclination: | 90 | | | |
| Landform Position: | Undulating land SW face (100 to crest) (erosional plain) | | | | | | | |
| Vegetation: | Wilga, mulga, punty bush, WCP | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, fine lag of sub-rounded and angular qtz and abundant magnetic granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | silt and pebble sized magnetic gravel | | T |
| 1 | 2 | | | R/B | | silt and pebble sized magnetic gravel | | T |
| 2 | 3 | | | R/B | | silt and pebble sized magnetic gravel | | T |
| 3 | 4 | | | Buff | HW? | Rock flour and highly weathered siltstone | | SP? |
| 4 | 5 | | | Yellow | | rock flour and chert chips - minimal | | SP? |
| 5 | 6 | | | Yellow | HW? | Laminated siltstone and rock flour | | SP |
| 6 | 7 | | | Pink | | Laminated siltstone and rock flour + some chips ferruginous | | SP |
| 7 | 8 | | | Yellow | | Laminated siltstone and rock flour + some chips ferruginous | | SP |

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| Drill Hole No: | CBAC 90 | | | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | Hole Completion Date: | 14-Mar-01 | 6m EPE / 211m alt. | | |
| Easting: | 448679 | | Northing: | 6565727 | | Datum: AMG66 | | | |
| Method of locating collar: | GPS (<i>handheld</i>) | | | Azimuth: | -0.0 | | | | |
| EOH: | 24m | | | Inclination: | 90 | | | | |
| Landform Position: | Flat area (<i>depositional plain</i>) | | | | | | | | |
| Vegetation: | <i>Wilga, WCP, Mulga, Punty bush, Broad leafed hop.</i> | | | | | | | | |
| Land use: | | | | | | | | | |
| Photos: | | | | | | | | | |
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| depth interval (m) | graphic | | | colour | weathering | description | | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number | |
| - 0 | | | | R/B | | silty loam, abundant magnetic granules and sub rounded qtz granules | T | | |
| 0 1 | | | | R/B | | Silt and magnetic gravels (pebble size) | T | CB 1102 (0-1) | |
| 1 2 | | | | Buff | | Silt and magnetic granules and qtz | | CB 1103 (1-2) | |
| 2 3 | | | | White | | Rock flour and cemented clay? Silicified? | | CB 1104 (2-3) | |
| 3 4 | | | | White | | Rock flour and cemented clay? Silicified? | | CB 1105 (3-4) | |
| 4 5 | | | | White | | Rock flour and cemented clay? Silicified? | | CB 1106(4-5) | |
| 5 6 | | | | Red/pink | | Ferruginous siltstone? | | CB 1107(5-6) | |
| 6 7 | | | | Pink | | Siltstone and rock flour | | CB 1108 (6-7) | |
| 7 8 | | | | White | | Siltstone and rock flour | | CB 1109 (7-8) | |

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| Drill Hole No: | CBAC 91 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 14-Mar-01 | 5m EPE ? 230m alt. |
| Easting: | 447482 | | Northing: | 6565542 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 060 Mag | | | |
| EOH: | 18 | | | Inclination: | 70 | | | |
| Landform Position: | Undulating, 150 m from crest (upper slope) (erosional rise/plain) | | | | | | | |
| Vegetation: | Wilga, mulga, punty bush, | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam. Minor lag of abundant magnetic granules and sub angular qtz granules | T | |
| 0 1 | | | | R/B | | Silt and gravels (pebble size) common mag. | T | CB 1116 (0-1) |
| 1 2 | | | | R/B | | Rock flour and ferruginous , silicic Siltstone | SP | CB 1117 (1-2) |
| 2 3 | | | | Buff | | Laminated siltstone and rock flour, ferruginous | | CB 1118 (2-3) |
| 3 4 | | | | Buff | | Laminated siltstone and rock flour, ferruginous, hard, silicic | SP | CB 1119 (3-4) |
| 4 5 | | | | Yellow | | Laminated siltstone and rock flour | SP | CB 1120 (4-5) |
| 5 6 | | | | Pink/buf | | Laminated siltstone and rock flour | SP | CB 1121 (5-6) |
| 6 7 | | | | Buff/BR | | rock flour - minimal chips | SP | CB 1122 (6-7) |
| 7 8 | | | | Buff | | rock flour - minimal chips | SP | CB 1123 (7-8) |

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|------------------------|----|---------|---|---|--------|------------|--|--------|-----------------|--|
| Drill Hole No: CBAC 91 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Buff | | Rock flour and laminated siltstone chips | SP | CB 1124 (8-9) | |
| 9 | 10 | | | | Buff | | Rock flour and laminated siltstone chips | SP | CB 1125 (9-10) | |
| 10 | 11 | | | | Buff | | Rock flour and laminated siltstone chips | SP | CB 1126 (10-11) | |
| 11 | 12 | | | | Buff | | Rock flour and laminated siltstone chips | SP | CB 1127 (11-12) | |
| 12 | 18 | | | | Buff | | Laminated siltstone and rock flour | | CB 1128 (12-18) | |
| | | | | | | | | | | |
| | | | | | | | EOH 18m | | | |
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| Drill Hole No: | CBAC 92 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 14-Mar-01 |
| Easting: | 446667 | | Northing: | 6565402 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 075 Mag | | | |
| EOH: | 42 m | | | Inclination: | 70 | | | |
| Landform Position: | Flat area, depositional plain | | | | | | | |
| Vegetation: | Mulga, Punty bush, Wilga, WCP | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam, no lag, common magnetic granules and minor qtz | T | |
| 0 1 | | | | R/B | | Silt and gravels (pebble size) + rare mag. | T | CB 1129 (0-1) |
| 1 2 | | | | R/B | | Angular gravels (pebble sized) and common mag. Granules | T | CB 1130 (1-2) |
| 2 3 | | | | Buff | | gravels | T | CB 1131(2-3) |
| 3 4 | | | | Buff | | Rock flour and ferruginous, silicous Sediment | SP | CB 1132 (3-4) |
| 4 5 | | | | Buff | | Rock flour and ferruginous, silicous Sediment | SP | CB 1133 (4-5) |
| 5 6 | | | | Buff | | Grey clay aggregates | | CB 1134 (5-6) |
| 6 7 | | | | Buff | | Grey clay aggregates | | CB 1135 (6-7) |
| 7 8 | | | | White | | Grey clay aggregates | | CB 1136 (7-8)+K49 |

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| Drill Hole No: CBAC 92 | | | | | | | | | | | |
| Comments: | | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | | | interp | sample number |
| (from/to) | | c | s | g | | | (or lithology) | | | | |
| 8 | 9 | | | | White | | No chips - some grey clay aggregates | | | | CB 1137 (8-9) |
| 9 | 10 | | | | White | | Grey clay | | | | CB 1138 (9-10) |
| 10 | 11 | | | | White | | Grey clay - minimal aggregates | | | | CB 1139 (10-11) |
| 11 | 12 | | | | White | | Grey clay - minimal aggregates | | | | CB 1140 (11-12) |
| 12 | 30 | | | | White | | Grey clay aggregates | | | | CB 1141 (12-18) |
| | | | | | | | *Change of colour to red at 24-26m - minimal chips | | | | CB 1142 (18-24) |
| | | | | | | | | | | | CB 1143 (24-30) |
| 30 | 42 | | | | Yellow/buff | | rock flour - no chips (most likely weathered siltstone)?? | | | | CB 1144 (30-36) |
| | | | | | | | Laminated siltstone chips 34-36m | | | | CB 1145 (36-42) |
| | | | | | | | Laminated siltstone | | | | |
| | | | | | | | | | | | |
| | | | | | | | (slow drilling progress down hole) | | | | |
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| | | | | | | | EOH 42m | | | | |
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| Drill Hole No: | CBAC 93 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 15-Mar-01 |
| Easting: | 443714 | | Northing: | 6564946 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 20m abandoned | | | Inclination: | 90 | | | |
| Landform Position: | Flat area (depositional plain) | | | | | | | |
| Vegetation: | Wilga, WCP, Mulga, Puntty bush, broad - leafed hop. | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, abundant magnetic granules, sub rounded qtz granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silt and magnetic v.c sand > granules | | T |
| 1 | 2 | | | R/B | | Silt and minimal gravels | | T |
| 2 | 3 | | | Buff | | Silt and minimal gravels+ rare ? Common mag | | T |
| 3 | 4 | | | Buff | | Highly magnetic granule > pebble 4cm sized gravels | | T |
| 4 | 5 | | | Buff | | Highly magnetic granule > pebble 4cm sized gravels | | T |
| 5 | 6 | | | Buff | | Silty, sand and gravels (pebble > granule) common mag | | T |
| 6 | 7 | | | Buff | | Coarse sand and grey clay aggregates | | T |
| 7 | 8 | | | Buff | | Coarse sand and granule > pebble size magnetic gravel | | T |

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| Drill Hole No: CBAC 93 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Buff | | coarse sand + granule> pebble sized magnetic gravel | T | CB 1154 (8-9) | |
| 9 | 10 | | | | Yellow | | sand | T | CB 1155 (9-10) | |
| 10 | 11 | | | | Buff | | V.C sand and common magnetic granules | T | CB 1156 (10-11) | |
| 11 | 12 | | | | Buff | | V.C sand and common magnetic granules | T | CB 1157 (11-12) | |
| 12 | 16 | | | | Buff | | V.C sand and common magnetic pebble sized gravel | T | CB 1158 (12-18) | |
| | | | | | | | | | | |
| 16 | 20 | | | | Buff/bro | | V.C sand and grey clay aggregateds | T | CB 1159 (18-20) | |
| | | | | | | | | | | |
| | | | | | | | *Hole abandoned at 20.0m due to caving , gravels and sands bogging rod and blocking sample return | | | |
| | | | | | | | * slow drilling throughout process | | | |
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| | | | | | | | EOH 20m | | | |
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| Drill Hole No: | CBAC 94 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 15-Mar-01 |
| Easting: | 441811 | | Northing: | 6564363 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 0.0 | | | |
| EOH: | 18m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area (depositional plain) near modern day channel? (alluvial plain) | | | | | | | |
| Vegetation: | Wilga, WCP, Mulga, Puntty bush, copper-burr, Warria bush, | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam and clay, minor lag consisting of common magnetic granules and sub angular qtz granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silt and some lithic + qtz pebbles | | T |
| 1 | 2 | | | R/B | | Silt and magnetic v.c sand (common) | | T |
| 2 | 3 | | | Buff | | Silt and fine sand and rare mag. | | T |
| 3 | 4 | | | Buff | | Silt and pebble sized angular gravel | | T |
| 4 | 5 | | | Buff | | silt, clay and pebble - granule size gravel | | T |
| 5 | 6 | | | Grey | | Sand and clay (fine, small aggregates) and qtz | | T |
| 6 | 7 | | | White | | Grey clay aggregates some, very hard | | |
| 7 | 8 | | | White | | Silicified clay - or chert chips and rock flour? | | |

[illegible]

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| Drill Hole No: | CBAC 95 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 15-Mar-01 |
| Easting: | 441042 | | Northing: | 6564105 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 36m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area, Depositional plain (alluvial flood plain?) | | | | | | | |
| Vegetation: | WCP, Mulga, Punty bush, wilga, copper - lowr | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam and clay, common magnetic granules | | T |
| | | | | | | | | |
| 0 | 1 | | | Rd | | Silt and organic matter | | T |
| 1 | 2 | | | Buff | | Sand and gravels | | T |
| 2 | 3 | | | Buff | | Sand and gravels | | T |
| 3 | 4 | | | Buff | | Highly magnetic gravel (pebble size) | | T |
| 4 | 5 | | | Buff | | Grey clay aggregates, in clay, commonly Mag | | T |
| 5 | 6 | | | Buff | | Grey clay aggregates, in clay, commonly Mag | | T |
| 6 | 7 | | | Buff | | Grey clay aggregates, | | |
| 7 | 8 | | | Buff | | Grey clay aggregates, | | |

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| Drill Hole No: CBAC 95 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Buff/Red | | grey clay aggregates and coarse sand | T | CB 1181 (8-9) | |
| 9 | 10 | | | | Red | | Grey clay aggregates and ferruginous siliceous chips | T | CB 1182 (9-10) | |
| 10 | 11 | | | | Red | | Grey clay aggregates and ferruginous siliceous chips - not as hard | T | CB 1183 (10-11) | |
| 11 | 12 | | | | White | | Grey clay aggregates and rock flour text | T | CB 1184 (11-12) | |
| 12 | 22 | | | | White | | Grey clay aggregates (less) and rock flour? | T | CB 1185 (12-18) | |
| | | | | | | | | SP | CB 1186 (18-24) | |
| 22 | 36 | | | | Orange | | Change of colour to yellow/whites no rock chips (all flour) | SP | CB 1187 (24-30) | |
| | | | | | | | Laminaged siltstone chips | SP | CB 1188 (30-36) | |
| | | | | | | | Qtz chips at 32-34m (vein | SP | | |
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| | | | | | | | (slow progress throughout hole - wet clay stuck on the drill bit when brought up) | | | |
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| | | | | | | | EOH 36m | | | |
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| Drill Hole No: | CBAC 96 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 15-Mar-01 |
| Easting: | 439903 | | Northing: | 656714 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 30m | | | Inclination: | 90 | | | |
| Landform Position: | Upper slope (150m to crest) Erosional plain | | | | | | | |
| Vegetation: | Wilga, Mulga, punty bush, broad-leafed hop | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, abundant magnetic granules and minor sub rounded - sub angular qtz granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/b | | Silt abundant magnetic granules and angular qtz | | T |
| 1 | 2 | | | Buff | | Silt, sand and gravels (granule size) | | T |
| 2 | 3 | | | White | | Coarse sand and cemented grey clay? | | |
| 3 | 4 | | | White | | Grey clay and coarse sand | | |
| 4 | 5 | | | White | | Grey clay and coarse sand | | |
| 5 | 6 | | | White | | Grey clay and hard ferruginous chips | | |
| 6 | 7 | | | White | | Grey clay and coarse sand | | T? |
| 7 | 8 | | | Buff | | Grey clay and coarse sand + hard chips | | |

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| Drill Hole No: CBAC 96 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Buff/Red | | Grey clay aggregateds | T? | CB 1197 (8-9) | |
| 9 | 10 | | | | Yellow | | Cemented grey clay ? Chert chips | SP? | CB 1198 (9-10) | |
| 10 | 11 | | | | Pink | | Grey clay aggregates | SP? | CB 1199 (10-11) | |
| 11 | 12 | | | | Orange | | rock flour - no chips | SP? | CB 1200 (11-12) | |
| 12 | 30 | | | | red | | no rock chips | SP? | CB 1201 (12-18) | |
| | | | | | | | hard ferruginous chips at 16-18m | SP? | CB 1202 (18-24) | |
| | | | | | | | Colour change to buff/yellw at 22-24m? | | CB 1203 (24-30) | |
| | | | | | | | | | | |
| | | | | | | | *Slow drilling progress toward end of hole | | | |
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| | | | | | | | EOH 30m | | | |
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| Drill Hole No: | CBAC 97 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 15-Mar-01 |
| Easting: | 439495 | | Northing: | 6566578 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 115 Mag | | | |
| EOH: | 18m | | | Inclination: | 70 | | | |
| Landform Position: | Undulating area, on small crest, erosional plain/rise | | | | | | | |
| Vegetation: | Wilga, Mulga, Punty bush, broad-leafed hop | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam, no lag, abundant magnetic granules and sub rounded qtz granules | T | |
| 0 1 | | | | B/R | | silt and (pebble sized) gravel, common magnetic granules | T | CB 1204 (0-1) |
| 1 2 | | | | Buff | | rock flour and laminated siltstone chips | SP | CB 1205 (1-2) |
| 2 3 | | | | Buff | | rock flour and laminated siltstone chips | SP | CB 1206 (2-3) |
| 3 4 | | | | Buff | | Chert chips and rock flour | SP | CB 1207 (3-4) |
| 4 5 | | | | Buff | | Laminated siltstone and rock flour | SP | CB 1208 (4-5) |
| 5 6 | | | | Buff | | Laminated siltstone and rock flour | SP | CB 1209 (5-6) |
| 6 7 | | | | Buff | | Laminated siltstone and rock flour | SP | CB 1210 (6-7) |
| 7 8 | | | | Buff | | Laminated siltstone and rock flour | SP | CB 1211 (7-8) |

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| Drill Hole No: CBAC 97 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Buff | | Laminated siltstone and rock flour | SP | CB 1212 (8-9) | |
| 9 | 10 | | | | Buff | | Laminated siltstone and rock flour | SP | CB 1213 (9-10) | |
| 10 | 11 | | | | Yellow | | Rock flour and minimal chips | SP | CB 1214 (10-11) | |
| 11 | 12 | | | | Pink | | Rock flour and minimal chips | SP | CB 1215 (11-12) | |
| 12 | 18 | | | | Buff | | Laminated siltstone and rock flour | SP | CB 1216 (12-18) | |
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| | | | | | | | EOH 18m | | | |
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| Drill Hole No: | CBAC 98 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 15-Mar-01 |
| Easting: | 438997 | | Northing: | 6567490 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 240 mag | | | |
| EOH: | 6m | | | Inclination: | 70 | | | |
| Landform Position: | Undulating area, on small crest (erosional plain/rise) | | | | | | | |
| Vegetation: | Wilga, Puntly bush, Mulga, broad-leafed hop, Warrior bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, abundant magnetic granules > pebbles (1cm) + lithic and qtz lag | | T |
| | | | | | | | | |
| 0 | 1 | | | R/Buf | | Rock flour and fine grained sandstone | | SP? |
| 1 | 2 | | | Buf | | Rock flour and fine grained sandstone | | SP |
| 2 | 3 | | | yellow | | Rock flour and fine grained sandstone | | SP |
| 3 | 4 | | | Buf | | Chert chips, v. hard | | SP |
| 4 | 5 | | | Buf | | Rock flour and very hard siltstone chips? | | SP |
| 5 | 6 | | | Buf | | Finely laminated siltstone | | SP |
| | | | | | | | | |
| | | | | | | * EOH 6.0m in hard ground | | |

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| Drill Hole No: | CBAC 99 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 15-Mar-01 |
| Easting: | 438395 | | Northing: | 6568543 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 39m | | | Inclination: | 90 | | | |
| Landform Position: | Upper slope 100m from crest. Erosional plain/rise | | | | | | | |
| Vegetation: | Mulga, broad-leafed hop, Wilga | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam, extremely abundant magnetic pebbles, lag, minor angular qtz pebbles | T | |
| 0 1 | | | | R/B | | Silt and abundant magnetic gravel | T | CB 1223 (0-1) |
| 1 2 | | | | Buff | | Silt and abundant magnetic gravel | T | CB 1224 (1-2) |
| 2 3 | | | | Buff | | Silt and abundant magnetic gravel | T | CB 1225 (2-3) |
| 3 4 | | | | Yellow | | Abundant mag gravel and grey clay | T | CB 1226 (3-4) |
| 4 5 | | | | Yellow | | Abundant mag gravel and grey clay | T | CB 1227 (4-5) |
| 5 6 | | | | Yellow | | Grey clay aggregates | T | CB 1228 (5-6) |
| 6 7 | | | | Yellow | | Grey clay aggregates | | CB 1229 (6-7) |
| 7 8 | | | | Yellow | | Sand and clay and magnetic gravels | | CB 1230 (7-8) |

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|------------------------|----|---------|---|---|--------|------------|---|--------|-----------------|--|
| Drill Hole No: CBAC 99 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Buff | | Grey clay aggregates | T | CB 1231 (8-9) | |
| 9 | 10 | | | | Buff | | sand and grey clay and rock flour? | T | CB 1232 (9-10) | |
| 10 | 11 | | | | Buff | | Grey clay aggregates | T | CB 1233 (10-11) | |
| 11 | 12 | | | | White | | Grey clay aggregates | T | CB 1234 (11-12) | |
| 12 | 39 | | | | White | | Rock flour - grey clay aggregate | T | CB 1235 (12-18) | |
| | | | | | | | * Change of colour at 28-30m to orange/yellow | SP? | CB 1236 (18-24) | |
| | | | | | | | * Laminated siltstone? | SP? | CB 1237 (24-30) | |
| | | | | | | | | SP? | CB 1238 (30-36) | |
| | | | | | | | (Slow drilling progress throughout hole) | | CB 1239 (36-39) | |
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| | | | | | | | EOH 39m | | | |
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| Drill Hole No: | CBAC 100 | | | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | Hole Completion Date: | 15-Mar-01 | 16m EPE / 190m alt. | | |
| Easting: | 437404 | | Northing: | 6569855 | | Datum: AMG66 | | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | | |
| EOH: | 18m | | | Inclination: | 90 | | | | |
| Landform Position: | Flat area, depositional plain, (alluvial) | | | | | | | | |
| Vegetation: | Mulga, Wilga, Punty bush, broad - leafed hop. | | | | | | | | |
| Land use: | | | | | | | | | |
| Photos: | | | | | | | | | |
| | | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | | |
| (from/to) | c | s | g | | | (or lithology) | | interp | |
| - | 0 | | | R/B | | Silty loam, lag of v.c. sand (qtz) and magnetic v.c. sand | | T | |
| | | | | | | | | | |
| 0 | 1 | | | R/B | | Silt and common mag v.c. sand | | T | |
| 1 | 2 | | | R/B | | Silt and mag. Gravel (granule size) | | T | |
| 2 | 3 | | | R/B | | Silt and mag. Gravel (granule size) | | T | |
| 3 | 4 | | | Buff | | Grey clay aggregates | | T | |
| 4 | 5 | | | Buff | | Grey clay aggregates | | T | |
| 5 | 6 | | | Buff | | rock flour + siltstone and chert chips | | SP? | |
| 6 | 7 | | | Buff | | Laminated siltstone chips | | SP? | |
| 7 | 8 | | | Pink | | rock flour, No chips | | SP? | |

[illegible]

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| Drill Hole No: | CBAC 101 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 16-Mar-01 |
| Easting: | 436654 | | Northing: | 6569723 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 18m | | | Inclination: | 90 | | | |
| Landform Position: | Flat > slightly undulating area (erosional plain) mid upper slope | | | | | | | |
| Vegetation: | Mulga, punty bush, wilga, broad leafed hop | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, abundant magnetic granules + minor angular - angular qtz granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silt and abundant magnetic gravel (pebble - size) | | T |
| 1 | 2 | | | R/B | | Silt and common magnetic gravel (granule size) | | T |
| 2 | 3 | | | R/B | | Silt and highly magnetic gravel (pebble size) | | T |
| 3 | 4 | | | R/B | | Sand and abundant magnetic granules | | T |
| 4 | 5 | | | R/B | | Abundant magnetic gravel (pebble size) | | T |
| 5 | 6 | | | R/B | | Silt, sand and abundant magnetic gravel (pebble size) | | T |
| 6 | 7 | | | Buff | | Sand and magnetic gravels and rock flour? | | T |
| 7 | 8 | | | Buff | HW? | Rock flour and fine sandstone | | SP? |
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| Drill Hole No: CBAC 101 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | | interp | sample number |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Buff/Yell | | Rock flour - minimal chips | | SP | CB 1261 (8-9) |
| 9 | 10 | | | | Yellow | | Rock flour - minimal chips | | SP | CB 1262 (9-10) |
| 10 | 11 | | | | Yellow | | Rock flour - minimal chips | | SP | CB 1263 (10-11) |
| 11 | 12 | | | | Yellow | | Rock flour - minimal chips | | SP | CB 1264 (11-12) |
| 12 | 18 | | | | White/Yel | | rock flour- no chips | | | CB 1265 (12-18) |
| | | | | | | | * Laminated siltstone chips at 14-16m | | | |
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| | | | | | | | EOH 18m | | | |
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| Drill Hole No: | CBAC 102 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 15-Mar-01 | EPE 6m / 189m alt. |
| Easting: | 435 924 | | Northing: | 6569623 | | Datum: AMG66 | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | -0.0 | | | |
| EOH: | 12m | | | Inclination: | 90 | | | |
| Landform Position: | | Wilga, mulga, punty bush, broad leafed hop, warrior bush | | | | | | |
| Vegetation: | | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | |
| (from/to) | | c | s | g | | | (or lithology) | interp |
| - | 0 | | | | | | Silty loam, common magnetic granules > pebbles, minor sub angular quartz granules | T |
| | | | | | | | | |
| 0 | 1 | | | | | | Silt and abundant mag. Gravels (pebble>granule size) | T |
| 1 | 2 | | | | | | Silt and common mag, gravel , chert chips? | T |
| 2 | 3 | | | | | | Silt and common mag. Granules and rock flour? | |
| 3 | 4 | | | | | | Clay and sand and hard ferruginous chips | |
| 4 | 5 | | | | | | Sand and minor clay aggregates and hard ferrugin chips | |
| 5 | 6 | | | | | | Hard ferruginous chips silicified? Rock flour and laminated siltstone | SP |
| 6 | 7 | | | | | | Hard ferruginous chips silicified? Rock flour and laminated siltstone (v. slow drilling, hard) | SP |
| 7 | 8 | | | | | | rock flour and v. hard ferruginous siltstone chips | SP |

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|----------------------------|--|---|-----------|--------------|------------|---|-----------------------|-----------|
| Drill Hole No: | CBAC 103 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 16-Mar-01 |
| Easting: | 435134 | | Northing: | 6569565 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 42m | | | Inclination: | 90 | | | |
| Landform Position: | | | | | | | | |
| Vegetation: | Mulga, Punty bush, broad leafed hop, Wilga | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, abundant magnetic granules and sub rounded qtz granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silt and abundant magnetic granules | | T |
| 1 | 2 | | | R/B | | Abundant magnetic granules (pebble size) | | T |
| 2 | 3 | | | Buff | | Silt and abundant magnetic gravel (pebble size) | | T |
| 3 | 4 | | | Buff | | Silt and abundant magnetic gravel (pebble size) | | T |
| 4 | 5 | | | Buff | | Coarse sand and minor clay chips | | T |
| 5 | 6 | | | Buff | | abundant mag. Gravel and grey clay chips | | T |
| 6 | 7 | | | Yellow/ora | | Magnetic v.c. sand and minor hard ferruginous chips | | T |
| 7 | 8 | | | Br/Yell | | Abundant magnetic gravel | | T |

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|-------------------------|----|---------|---|---|-----------|------------|--|--------|-----------------|--|
| Drill Hole No: CBAC 103 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Yellow | | sand and magnetic gravel | T | CB 1286 (8-9) | |
| 9 | 10 | | | | Orange | | Fine sand and minor magnetic granules | T | CB 1287 (9-10) | |
| 10 | 11 | | | | Orange | | Fine sand and minor magnetic granules | T | CB 1288 (10-11) | |
| 11 | 12 | | | | Orange | | Fine sand and minor magnetic granules | T | CB 1289 (11-12) | |
| 12 | 14 | | | | Red | | Sand , magnetic gravel and grey clay | T | CB 1290 (12-18) | |
| 14 | 16 | | | | Yellow | | sand and common magnetic gravel (granule > pebblesize) | T | CB 1291 (18-24) | |
| | | | | | | | | | CB 1292 (24-30) | |
| 16 | 22 | | | | | | Minor grey clay aggregates and rock flour? | SP? | CB 1293 (30-36) | |
| | | | | | | | | | CB 1294 (36-42) | |
| 22 | 42 | | | | White/yel | | rock flour and laminated siltstone chips at 34-36m | SP? | | |
| | | | | | | | | | | |
| | | | | | | | (v. slow drilling progress throughout the hole) | | | |
| | | | | | | | | | | |
| | | | | | | | EOH 42m | | | |
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| Drill Hole No: | CBAC 104 | | | (Cover Sheet) | | | | |
| Drilling method: | Aircore | | Logged by: | B. Maly | | Hole Completion Date: | 16-Mar-01 | 5m EPE / 202m alt. |
| Easting: | 433752 | | Northing: | 6569421 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | Azimuth: | -0.0 | | | | |
| EOH: | 42m | | Inclination: | 90 | | | | |
| Landform Position: | Slightly undulating terrain, upper slope (50m from slope) | | | | | | | |
| Vegetation: | Wilga, mulga, punty bush, broad-leafed-hop | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, abundant magnetic granules > v.c sand, minimal qtz | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silt and magnetic gravel | | T |
| 1 | 2 | | | R/B | | Silt and magnetic gravel | | T |
| 2 | 3 | | | R/B | | Silt and magnetic gravel | | T |
| 3 | 4 | | | R/B | | magnetic gravels and rock flour | | T? |
| 4 | 5 | | | Buff | | Sandy and floury texture, commonly magnetic | | T? |
| 5 | 6 | | | Buff | | flour and hard ferruginous chips, not magnetic | | SP? |
| 6 | 7 | | | Buff | | flour - minimal chips | | |
| 7 | 8 | | | White | | Flour - minimal chips + some hard grey clay chips | | |

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| Drill Hole No: CBAC 104 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Pink | | rock flour + hard, ferruginous chips | SP | CB 1303 (8-9) | |
| 9 | 10 | | | | Pink/buff | | rock flour + hard, ferruginous chips | SP | CB 1304 (9-10) | |
| 10 | 11 | | | | Red | | Minimal chips - Fe staining | SP | CB 1305 (10-11) | |
| 11 | 12 | | | | Red/orange | | Minimal chips - Fe staining | SP | CB 1306 (11-12) | |
| 12 | 16 | | | | Red/orange | | Rock flour - minimal chips, minor chert | | CB 1307 (12-18) | |
| | | | | | | | | | CB 1308 (18-24) | |
| 16 | 42 | | | | Buff | | Finely laminated siltstone chips at 16-18m | | CB 1309 (24-30) | |
| | | | | | | | | | CB 1310 (30-36) | |
| | | | | | | | * Fast drilling penetration until 36m, then slower to 42m | | CB 1311 (36-42) | |
| | | | | | | | | | | |
| | | | | | | | EOH 42m | | | |
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| Drill Hole No: | CBAC105 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 16-Mar-01 |
| Easting: | 432975 | | Northing: | 6569373 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 30m | | | Inclination: | 90 | | | |
| Landform Position: | flat area, slightly undulating, (erosional plain) | | | | | | | |
| Vegetation: | Mulga , wilga, broad-leafed hop, punty bush, WCP | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | silty loam, abundant magnetic granules > pebbles and minor sub rounded qtz granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | silt and abundant magnetic gravel | | T |
| 1 | 2 | | | Buff | | Silt and common magnetic gravel | | T |
| 2 | 3 | | | Buff | | Minor silt, common magnetic granules , hard ferruginous chips + rock flour? | | T |
| 3 | 4 | | | Buff | | Abundant magnetic gravel | | T |
| 4 | 5 | | | Buff | | Abundant magnetic gravel + rock flour?? | | T |
| 5 | 6 | | | Red/Br | | Extremely magnetic gravels | | T |
| 6 | 7 | | | Yellow | | Extremely magnetic gravels | | T |
| 7 | 8 | | | R/Br | | Extremely magnetic gravels + sand | | T |

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|-------------------------|----|---------|---|---|---------|------------|--|--|--------|-----------------|
| Drill Hole No: CBAC 105 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | | interp | sample number |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Red/Br | | Sand and highly magnetic gravel | | T | CB 1320 (8-9) |
| 9 | 10 | | | | Red/Br | | Sandy and flour? Texture | | | CB 1321 (9-10) |
| 10 | 11 | | | | Yell/Br | | Sand and highly magnetic gravel | | T | CB 1322 (10-11) |
| 11 | 12 | | | | Yell/Br | | Sand and highly magnetic gravel | | T | CB 1323 (11-12) |
| 12 | 16 | | | | Red/Br | | Sand and highly magnetic gravel | | T | CB 1324 (12-18) |
| 16 | 30 | | | | White | | Flour and clay aggregates? Siltstone? | | | CB 1325 (18-24) |
| | | | | | | | siltstone? Silicified? | | | CB 1326 (24-30) |
| | | | | | | | | | | |
| | | | | | | | V. hard/slow drilling @ 28-30m (quartz veining?) | | | |
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| | | | | | | | EOH 30m | | | |
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| Drill Hole No: | CBAC 106 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 16-Mar-01 |
| Easting: | 431687 | | Northing: | 6569222 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 36m | | | Inclination: | 90 | | | |
| Landform Position: | Undulating terrain, (erosional plain) | | | | | | | |
| Vegetation: | Wilga, punty bush, broad - leafed hop | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam, abundant magnetic granules > pebbles + subangular quartz pebbles | T | |
| 0 1 | | | | R/B | | silt and abundant mag gravels | T | CB 1327 (0-1) |
| 1 2 | | | | R/B | | Sand and magnetic gravels | T | CB 1328 (1-2) |
| 2 3 | | | | Buff | | Sand and gravel, common mag, rock flour? | T | CB 1329 (2-3) |
| 3 4 | | | | Buff | | Abundant mag gravel | T | CB 1330 (3-4) |
| 4 5 | | | | Buff | | Abundant mag gravel + large lithic chips | T | CB 1331 (4-5) |
| 5 6 | | | | buff/yell | | Common mag gravel | T | CB 1332 (5-6) |
| 6 7 | | | | Yellow | | Abundant mag gravel | T | CB 1333 (6-7) |
| 7 8 | | | | Yellow | | Sand and mag pebbles | T | CB 1334 (7-8) |

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| Drill Hole No: | CBAC 107 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 16-Mar-01 |
| Easting: | 430204 | | Northing: | 6569027 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 8.5m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area, depositional plain | | | | | | | |
| Vegetation: | Wilga, Puntly bush, broad - leafed hop | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam, common magnetic granules > pebbles and angular qtz pebbles | T | |
| 0 1 | | | | R/B | | silt and gravel and carbonate? + common mag. | T | CB 1343 (0-1) |
| 1 2 | | | | Yellow | | Rock flour and fine sandstone | SP? | CB 1344 (1-2) |
| 2 3 | | | | Yellow | | Rock flour and fine sandstone + quartz chips | SP | CB 1345 (2-3) |
| 3 4 | | | | Yellow | | finely laminated siltstone | SP | CB 1346 (3-4) |
| 4 5 | | | | Yellow | | Finely laminated siltstone + rock flour | SP | CB 1347 (4-5) |
| 5 6 | | | | Yellow | | Finely laminated siltstone + rock flour + qtz chips | SP | CB 1348 (5-6) |
| 6 7 | | | | Buff | | Rock flour and qtz chips (vein) | SP | CB 1349 (6-7) |
| 7 8 | | | | Yellow | | Rock flour and qtz chips | SP | CB 1350 (7-8) |

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|----------------------------|--|---|-----------|--------------|------------|--|-----------------------|---------------|
| Drill Hole No: | CBAC 108 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 18-Mar-01 |
| Easting: | 429388 | | Northing: | 6568621 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 105 Mag | | | |
| EOH: | 9m | | | Inclination: | 70 | | | |
| Landform Position: | Mid-slope of erosional rise | | | | | | | |
| Vegetation: | Wilga, punty bush, broad leafed hop, mulga | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam, lithic lag of shale + angular qtz > 2cm + common magnetic granules | T | |
| 0 1 | | | | Buff | | Laminated siltstone chips and rock flour | SP | CB 1352 (0-1) |
| 1 2 | | | | Buff | | Finely laminated siltstone, sandy? | SP | CB 1353 (1-2) |
| 2 3 | | | | Buff | | Finely laminated siltstone, sandy? | SP | CB 1354 (2-3) |
| 3 4 | | | | Buff/pink | | Laminated siltstone and rock flour | SP | CB 1355 (3-4) |
| 4 5 | | | | Buff/pink | | Laminated siltstone and rock flour | SP | CB 1356 (4-5) |
| 5 6 | | | | Buff | | Laminated siltstone and rock flour | SP | CB 1357 (5-6) |
| 6 7 | | | | Buff | | Laminated siltstone and rock flour | SP | CB 1358 (6-7) |
| 7 8 | | | | Buff | | Laminated siltstone and rock flour + some chips quite ferruginous | SP | CB 1359 (7-8) |

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| Drill Hole No: | CBAC 109 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 18-Mar-01 |
| Easting: | 428380 | | Northing: | 6568012 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 280 mag | | | |
| EOH: | 3m | | | Inclination: | 70 | | | |
| Landform Position: | Mid slope (erosional rise) 100m from dip (alluvial channel) | | | | | | | |
| Vegetation: | Wilga, mulga, Punty bush, broad-leafed hop, WCp | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - 0 | | | | R/B | | silty loam, minor lag consisting of angular qtz > 2cm and rare magnetic granules | | T |
| 0 1 | | | | R/B | | Silt - rare mag granules | | T |
| 1 2 | | | | Buff | | Hard, fine grained sandstone + rock flour | | SP |
| 2 3 | | | | Buff | | Hard, fine grained sandstone + rock flour | | SP |
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| | | | | | | EOH 3m | | |
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| Drill Hole No: | CBAC 110 | | | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 18-Mar-01 | 5m EPE / 234m alt. |
| Easting: | 427173 | | Northing: | 6567206 | | Datum: AMG66 | | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 285 | | | | |
| EOH: | 3m | | | Inclination: | 70 | | | | |
| Landform Position: | Upper slope, erosional rise (100m from crest) | | | | | | | | |
| Vegetation: | Wilga, punty bush, mulga, broad-leafed hop | | | | | | | | |
| Land use: | | | | | | | | | |
| Photos: | | | | | | | | | |
| | | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number | |
| - 0 | | | | R/B | | Silty loam, minor angular qtz lag to 2cm. Rare magnetic granules | T | | |
| 0 1 | | | | R/B>Wh | | Silt and lithic chips, siltstone? | T?SP? | CB 1364 (0-1) | |
| 1 2 | | | | Buff | | Hard finely laminated siltstone, sandy? | SP | CB 1365 (1-2) | |
| 2 3 | | | | Buff | | Hard finely laminated siltstone, sandy? | SP | CB 1366 (2-3) | |
| | | | | | | | | | |
| | | | | | | EOH 3m | | | |
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|----------------------------|---|---|-----------|--------------|------------|--|-----------------------|---------------|
| Drill Hole No: | CBAC 111 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 18-Mar-01 |
| Easting: | 426778 | | Northing: | 6567010 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 075 mag | | | |
| EOH: | 10m | | | Inclination: | 70 | | | |
| Landform Position: | Alluvial plain, overbank, near silicified erosional low hill (10m from creek) collects colluvial debris | | | | | | | |
| Vegetation: | Wilga, mulga, punty bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty clay and lag consisting of lithic debris (siltstone, shale) and rare magnetic granules | T | |
| 0 1 | | | | R/B | | Silts and lithic chips (shale) | T | CB 1367 (0-1) |
| 1 2 | | | | Buff | | Rock flour and silicified shale? V.hard | SP | CB 1368 (1-2) |
| 2 3 | | | | Buff | | Rock flour and silicified shale? V.hard + minimal chips | SP | CB 1369 (2-3) |
| 3 4 | | | | Buff | | Rock flour and silicified shale? V.hard + minimal chips | SP | CB 1370 (3-4) |
| 4 5 | | | | White | | Rock flour and silicified shale? V.hard + minimal chips | SP | CB 1371 (4-5) |
| 5 6 | | | | White | | Rock flour and silicified shale? V.hard + minimal chips | SP | CB 1372 (5-6) |
| 6 7 | | | | Buff | | Rock flour and silicified shale? V. Hard | SP | CB 1373 (6-7) |
| 7 8 | | | | Buff | | Rock flour and silicified shale? V. Hard | SP | CB 1374 (7-8) |

[illegible]

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|----------------------------|---|---|-----------|---------------------------|------------|---|-----------|--|
| Drill Hole No: | CBAC 112 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 18-Mar-01 | 9m EPE / 230m alt / hammer bit from 1.5m |
| Easting: | 426553 | | Northing: | 6566937 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 040 Mag | | | |
| EOH: | 19m | | | Inclination: | 70 | | | |
| Landform Position: | On a crest (erosional rise); colluvial slope of erosional low hill, hole is located at fault zone | | | | | | | |
| Vegetation: | Wilga, mulga, punty bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam + angular lithic gravel lag + common magnetic granules | T | |
| 0 1 | | | | Buff | | rock flour + fine sandstone? + shale chips | SP | CB 1377 (0-1) |
| 1 2 | | | | Buff | | Finely interbedded siltstone/sandstone | SP | CB 1378 (1-2) |
| 2 3 | | | | Yellow | | Rock flour - minimal chips | SP | CB 1379 (2-3) |
| 3 4 | | | | Yellow | | Rock flour - minimal chips | SP | CB 1380 (3-4) |
| 4 5 | | | | Buff | | Minimal chips - siltstone and rock flour | SP | CB 1381 (4-5) |
| 5 6 | | | | Buff | | Minimal chips - siltstone and rock flour | SP | CB 1382 (5-6) |
| 6 7 | | | | Buff | | Minimal chips - siltstone and rock flour | SP | CB 1383 (6-7) |
| 7 8 | | | | Buff | | Minimal chips - siltstone and rock flour | | CB 1384 (7-8) |

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| Drill Hole No: CBAC 112 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Buff | | Rock flour - minimal chips (siltstone?) | SP | CB 1385 (8-9) | |
| 9 | 10 | | | | Buff/oran | | Rock flour - minimal chips (siltstone?) | SP | CB 1386 (9-10) | |
| 10 | 11 | | | | Buff | | Rock flour - minimal chips (siltstone?) | SP | CB 1387 (10-11) | |
| 11 | 12 | | | | Buff/oran | | | SP | CB 1388 (11-12) | |
| 12 | 19 | | | | buff | | rock flour - no chips + gritty texture, coarser-ground rock? | | CB 1389 (12-16) | |
| | | | | | | | | | CB 1390 (16-19) | |
| | | | | | | | (hammer bit used 1.5m - 19.0m EOH) | | | |
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| | | | | | | | EOH 19m | | | |
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| Drill Hole No: | CBAC 113 | | | (Cover Sheet) | | | | | |
| Drilling method: | Aircore | | Logged by: <i>B. Maly</i> | | Hole Completion Date: | 18-Mar-01 | Sampling the foliated conglomerate at Dovin Rig / Hammer bit from 1 m / ? 24m alt. 6m EPE | | |
| Easting: | 426628 | | Northing: | | 6566978 | | | | |
| Method of locating collar: | | GPS (handheld) | | Azimuth: | 055 m | | | | |
| EOH: | 10m | | Inclination: | | 70 | | | | |
| Landform Position: | | Same as CBAC112, 50N-NE | | | | | | | |
| Vegetation: | | Same as CBAC112 | | | | | | | |
| Land use: | | | | | | | | | |
| Photos: | | | | | | | | | |
| | | | | | | | | | |
| depth interval (m) | | graphic | | colour | weathering | description | | | |
| (from/to) | | c | s | g | | (or lithology) | interp | | |
| - | 0 | | | | R/B | Silty loam, rare magnetic granules, lag consists of angular lithic colluvial gravel | T | | |
| | | | | | | | | | |
| 0 | 10 | | | | Buff | Silt and angular lithic chip, Foliated conglomerate/coarse sandstone, v. hard | | CB 1391 (1-3) | |
| | | | | | | | | CB 1392 (3-6) | |
| | | | | | | | Hammer bit from 1m to 10 (EOH) | CB 1393 (6-10) | |
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| | | | | | | | ##NB## Samples for analysis collected at 3-4m intervals rather than usual 1 metre intervals. | | |
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| Drill Hole No: | CBAC 114 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 18-Mar-01 |
| Easting: | 425952 | | Northing: | 6566565 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 300m | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | Alluvial depression, (alluvial channel/flood plain) (ephemeral) | | | | | | | |
| Vegetation: | Wilga, Puntly bush, broad - leafed hop, mulga, White Cyprus Pine (WCP) | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | silty loam and clay, no mag and no lag | | T |
| 0 1 | | | | R/B | | Silt and rare mag, v.c sand | | T CB 1394 (0-1) |
| 1 2 | | | | Red/B | | Silt and rare mag, v.c sand | | T CB 1395 (1-2) |
| 2 3 | | | | R/B | | Silt and rare mag, v.c sand + minor gravel | | T CB 1396 (2-3) |
| 3 4 | | | | R/B/whi | | Silt, rock flour and fine sandstone, common mag | | T? CB 1397 (3-4) |
| 4 5 | | | | White | | Rock flour + fine sandstone? Siltstone? | | SP CB 1398 (4-5) |
| 5 6 | | | | White | HW | Siltstone and rock flour | | SP CB 1399 (5-6) |
| 6 7 | | | | Buff | | Finely laminated siltstone | | SP CB 1400 (6-7) |
| 7 8 | | | | White | | Finely laminated siltstone | | SP CB 1401 (7-8)+K49 |

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| Drill Hole No: | CBAC 115 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 18-Mar-01 |
| Easting: | 425027 | | Northing: | 6566056 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 040 M | | | |
| EOH: | 3m | | | Inclination: | 70 | | | |
| Landform Position: | Mid-slope (200m to crest) erosional plain > rise | | | | | | | |
| Vegetation: | Mulga, wilga, punty bush, broad-leafed hop. | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, no lag, no mag, minor angular qtz > 1cm | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silt and non magnetic gravel | | T |
| 1 | 2 | | | Buff | | Fine - grained sandstone, hard | | SP |
| 2 | 3 | | | Buff/yell | | Fine - grained sandstone, hard | | SP |
| | | | | | | | | |
| | | | | | | EOH 3m | | |
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| Drill Hole No: | CBAC 116 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 18-Mar-01 |
| Easting: | 424316 | | Northing: | 6565643 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 060 M | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | Drainage depression, (alluvial channel) | | | | | | | |
| Vegetation: | Wilga, mulga, mallee, WCP, Broad leafed hop | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty clay, minor qtz lag and rare mag, v.c sand | T | |
| 0 1 | | | | R/B | | silt and rare mag, v.c sand | T | CB 1409 (0-1) |
| 1 2 | | | | R/B | | silt and rare mag, v.c sand | T | CB 1410 (1-2) |
| 2 3 | | | | Buff | | rock flour and sandstone? Siltstone? | SP | CB 1411 (2-3) |
| 3 4 | | | | Buff | | Laminated siltstone | SP | CB 1412 (3-4) |
| 4 5 | | | | Yellow | | Siltstone, quite sandy | SP | CB 1413 (4-5) |
| 5 6 | | | | Yellow | HW | Laminated siltstone | SP | CB 1414 (5-6) |
| 6 7 | | | | Yellow | | Laminated siltstone | | CB 1415 (6-7) |
| 7 8 | | | | Yellow | | Laminated siltstone | | CB 1416 (7-8) |

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| Drill Hole No: | CBAC 117 | | | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | Hole Completion Date: | 18-Mar-01 | 6m EPE ?240m alt | | |
| Easting: | 423245 | | Northing: | 6565027 | | Datum: AMG66 | | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 060 M | | | | |
| EOH: | 12m | | | Inclination: | 70 | | | | |
| Landform Position: | Undulating area, hole in alluvial drainage depression (undulating is erosional rise) | | | | | | | | |
| Vegetation: | Wilga, mulga, punty bush, broad-leafed hop, WCP | | | | | | | | |
| Land use: | | | | | | | | | |
| Photos: | | | | | | | | | |
| | | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number | |
| - 0 | | | | R/B | | Silty loam, and clay, no lag | T | | |
| | | | | | | minor magnetic granules | | | |
| 0 1 | | | | R/B | | Silt no mag. | T | CB 1421 (0-1) | |
| 1 2 | | | | R/B | | Silt no mag. | T | CB 1422 (1-2) | |
| 2 3 | | | | Buff | | Rock flour and hard ferrug. Siltstone | SP | CB 1423 (2-3) | |
| 3 4 | | | | Buff | HW-MW | Laminated siltstone | SP | CB 1424 (3-4) | |
| 4 5 | | | | buff/yell | | Laminated siltstone | SP | CB 1425 (4-5) | |
| 5 6 | | | | Yellow | | Laminated siltstone | SP | CB 1426 (5-6) | |
| 6 7 | | | | Yellow | | Laminated siltstone | SP | CB 1427 (6-7) | |
| 7 8 | | | | Yellow | | Laminated siltstone | SP | CB 1428 (7-8) | |

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| Drill Hole No: | CBAC 118 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 18-Mar-01 |
| Easting: | 422491 | | Northing: | 6564556 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 030m | | | |
| EOH: | 6m | | | Inclination: | 70 | | | |
| Landform Position: | On crest of hill (erosional rise), undulating land surface | | | | | | | |
| Vegetation: | Mulga, punty bush, wilga, broad-leafed hop, WCP | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loam, angular qtz lag to 5 cm and common mag granules | | T |
| 0 1 | | | | Buff | | rock flour and lithic chips | | SP CB 1433 (0-1) |
| 1 2 | | | | Buff | | Rock flour and angular chips | | SP CB 1434 (1-2) |
| 2 3 | | | | Buff | HW? | Laminated siltstone/sandstone | | SP CB 1435 (2-3) |
| 3 4 | | | | Yellow | | Laminated siltstone/sandstone, hard | | SP CB 1436 (3-4) |
| 4 5 | | | | Buff | | Laminated siltstone/sandstone, hard + quartz veinlets | | SP CB 1437 (4-5) |
| 5 6 | | | | | | | | SP CB 1438 (5-6) |
| | | | | | | EOH 6m | | |
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| Drill Hole No: | CBAC 119 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 19-Mar-01 |
| Easting: | 421918 | | Northing: | 6564098 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 050 m | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | Mid-slope (<1km to crest) erosional rise | | | | | | | |
| Vegetation: | Wilga, mulga, punty bush, broad-leafed hop, WCP | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam and clay, minor angular qtz and lithic lag and rare magnetic v.c sand | TT | |
| 0 1 | | | | Buff | | Rock flour and laminated siltstone | T/SP | CB 1439 (0-1) |
| 1 2 | | | | Buff | | Laminated siltstone and rock flour | SP | CB 1440 (1-2) |
| 2 3 | | | | Buff | | Laminated siltstone and rock flour | SP | CB 1441 (2-3) |
| 3 4 | | | | Buff | | Laminated siltstone and rock flour - minimal chips | SP | CB 1442 (3-4) |
| 4 5 | | | | Buff | | Finely laminated siltstone | SP | CB 1443 (4-5) |
| 5 6 | | | | Buff | | Finely laminated siltstone | SP | CB 1444 (5-6) |
| 6 7 | | | | Yellow | | Finely laminated siltstone | SP | CB 1445 (6-7) |
| 7 8 | | | | Buff | | Finely laminated siltstone - minimal chips | SP | CB 1446 (7-8) |

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|----------------------------|--|---|-----------|--------------|------------|---|-----------------------|----------------------|
| Drill Hole No: | CBAC 120 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 19-Mar-01 |
| Easting: | 421064 | | Northing: | 6563059 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 095 M | | | |
| EOH: | 6m | | | Inclination: | 70 | | | |
| Landform Position: | Lower slope (near dip) in undulating terrain, Erosional plain/rise | | | | | | | |
| Vegetation: | Wilga, mulga, WCP, Puntty Bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loam, angular, lithic with qtz lag and common magnetic v.c sand | | T |
| 0 1 | | | | Pink | | Rock flour + hard ferruginous chips | | SP? CB 1451 (0-1) |
| 1 2 | | | | Pink/Buf | | Finely Laminated siltstone | | SP? CB 1452 (1-2) |
| 2 3 | | | | Buf | | Hard slow drilling - hard ferruginous, silicified? Chips | | SP? CB 1453 (2-3) |
| 3 4 | | | | Buf | | Laminated siltston, some chips ferruginous | | SP? CB 1454 (3-4) |
| 4 5 | | | | Buf | | Laminated siltston, some chips ferruginous + qtz chips | | SP? CB 1455 (4-5) |
| 5 6 | | | | Buf | | Laminated siltstone | | SP? CB 1456 (5-6) |
| | | | | | | *quite slow drilling, hard | | |
| | | | | | | EOH 6 m | | |

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|----------------------------|--|---|-----------|--------------|------------|--|-----------------------|-----------|
| Drill Hole No: | CBAC 121 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 19-Mar-01 |
| Easting: | 420554 | | Northing: | 6562436 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 085m | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | Dip, Drainage depression (alluvial plain, alluvial chanel) | | | | | | | |
| Vegetation: | Wilga, punty bush, broad - leafed hop, WCP | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam + clay, no lag (alluvial sediments) non magnetic. | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silt and clay | | T |
| 1 | 2 | | | Br/R | | Silt and gravel (granule size) common mag | | |
| 2 | 3 | | | buff | | Rock flour and finely laminated siltstone (sandy?) | | SP |
| 3 | 4 | | | buff | | Rock flour and finely laminated siltstone (sandy?) | | SP |
| 4 | 5 | | | Yellow | | Laminated siltstone | | SP |
| 5 | 6 | | | Yellow | | Laminated siltstone | | SP |
| 6 | 7 | | | Buff | | Laminated siltstone - minimal chips | | SP |
| 7 | 8 | | | buff | | Laminated siltstone - minimal chips | | SP |
| | | | | | | | | |

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|----------------------------|---|---|-----------|--------------|------------|---|-----------------------|-----------|
| Drill Hole No: | CBAC 122 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 19-Mar-01 |
| Easting: | 419877 | | Northing: | 6561590 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 275m | | | |
| EOH: | 8m refusal | | | Inclination: | 70 | | | |
| Landform Position: | Upper slope (30m from crest) erosional rise | | | | | | | |
| Vegetation: | Wilga, Punty bush, broad-leafed hop, WCP, Mulga | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam and sand minor lag of qtz and lithic granules >pebbles, abundant magnetic v.c. sand | | T |
| 0 | 1 | | | R/Buf | HW | Laminated siltstone | | T/SP |
| 1 | 2 | | | Buf/Br | | Finely laminated siltstone, hard | | SP |
| 2 | 3 | | | Yellow | | Finely laminated siltstone, hard + siltstone | | SP |
| 3 | 4 | | | Yellow | | Finely laminated siltstone, hard + siltstone | | SP |
| 4 | 5 | | | Yellow | | Finely laminated siltstone, hard + siltstone | | SP |
| 5 | 6 | | | Yellow | | Finely laminated siltstone, hard + siltstone | | SP |
| 6 | 7 | | | Yellow | | Finely laminated siltstone | | SP |
| 7 | 8 | | | Yellow | | Finely laminated siltstone EOH 8m | | SP |
| | | | | | | | | |

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| Drill Hole No: | CBAC 123 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 19-Mar-01 |
| Easting: | 419508 | | Northing: | 6561143 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 310 m | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | On top of crest (erosional rise) | | | | | | | |
| Vegetation: | Wilga, punty bush, mulga, broad-leafed hop, WCP | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam, lag consisting of qtz and lithic gravel (granule size) + common mag. V.c. sand | T | |
| 0 1 | | | | Buff | HW? | Finely laminated siltstone | SP | CB 1477 (0-1) |
| 1 2 | | | | Buff | | Finely laminated siltstone | SP | CB 1478 (1-2) |
| 2 3 | | | | Buff | | Finely laminated siltstone - ferruginous (some chips) | SP | CB 1479 (2-3) |
| 3 4 | | | | Buff | | Minimal chips and rock flour | SP | CB 1480 (3-4) |
| 4 5 | | | | Yellow | | Laminated siltstone | SP | CB 1481 (4-5) |
| 5 6 | | | | Yellow | | Rock flour - no chips | SP | CB 1482 (5-6) |
| 6 7 | | | | Yellow | | rock flour - qtz chips | SP | CB 1483 (6-7) |
| 7 8 | | | | Yellow | | rock flour - qtz chips | SP | CB 1484 (7-8) |

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| Drill Hole No: | CBAC 124 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 19-Mar-01 |
| Easting: | 418244 | | Northing: | 6560277 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 310 m | | | |
| EOH: | 30m | | | Inclination: | 70 | | | |
| Landform Position: | Undulating terrain, lower slope (depositional plain?) | | | | | | | |
| Vegetation: | Wilga, WCP, Punt bush, Mulga | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, no lag, minor angular qtz > 1cm + common magnetic granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silt and gravel (pebble size) + common mag. Granules | | T |
| 1 | 2 | | | Buff | | Silt and heavily weathered, laminated siltstone? | | SP? |
| 2 | 3 | | | White | | Sandy siltstone? - minimal chips | | SP? |
| 3 | 4 | | | White | | Cemented sediment? Clay? | | SP? |
| 4 | 5 | | | White | | Cemented sediment? Clay? | | SP? |
| 5 | 6 | | | White | | Rock flour + qtz chips | | SP? |
| 6 | 7 | | | Buff | | Siltstone? + rock flour | | SP? |
| 7 | 8 | | | Buff/yell | | Laminated siltstone | | SP? |

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| Drill Hole No: CBAC 124 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | | interp | sample number |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Yellow | | Laminated siltstone and rock flour | | | CB 1497 (8-9) |
| 9 | 10 | | | | Yellow | | Rock flour and chert chips | | | CB 1498 (9-10) |
| 10 | 11 | | | | Yellow | | Rock flour and no chips | | | CB 1499 (10-11) |
| 11 | 12 | | | | Yellow | | Rock flour and no chips | | | CB 1500 (11-12) |
| 12 | 30 | | | | Yellow | | Rock flour and no chips | | | CB 1501(12-18) |
| | | | | | | | * laminated sandstone at 16-18m | | | CB 1502 (18-24) |
| | | | | | | | *Qtz chips 28-30m | | | CB 1503 (24-30) |
| | | | | | | | | | | |
| | | | | | | | (Fast penetration throughout hole, slowing at 28m) | | | |
| | | | | | | | | | | |
| | | | | | | | EOH 30m | | | |
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| Drill Hole No: | CBAC 125 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 19-Mar-01 |
| Easting: | 417511 | | Northing: | 6559854 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 310m | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | Lower-mid slope (erosional rise) | | | | | | | |
| Vegetation: | Wilga, WCP, Mulga, punty bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | silty loam, no lag, non magnetic | T | |
| 0 1 | | | | Buff | HW? | rock flour, sandstone | SP? | CB 1504 (0-1) |
| 1 2 | | | | Buff | | Rock flour and chert chips and sandstone | SP | CB 1505 (1-2) |
| 2 3 | | | | Buff | | Sandstone and rock flour | SP | CB 1506 (2-3) |
| 3 4 | | | | Buff | | Sandy siltstone | SP | CB 1507 (3-4) |
| 4 5 | | | | Buff | | Laminated siltstone | | CB 1508 (4-5) |
| 5 6 | | | | Buff | | Rock flour - no chips | SP | CB 1509 (5-6) |
| 6 7 | | | | Yellow | | Rock flour - no chips | SP | CB 1510 (6-7) |
| 7 8 | | | | Yellow | | Rock flour - no chips | SP | CB 1511 (7-8) |

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| Drill Hole No: | CBAC 126 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 19-Mar-01 |
| Easting: | 415684 | | Northing: | 6558811 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 325m | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | | | | | | | | |
| Vegetation: | Wilga, Mulga, WCP, Puntty bush, Broad - leafed hop. | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam, minor angular qtz lag and rare mag with v.c. sand | | |
| 0 1 | | | | R/B | | silt and minor gravel - rare mag | T? | CB 1516 (0-1) |
| 1 2 | | | | Buff | | fine grained sandstone - very hard ferruginous, silicified? Chips | SP | CB 1517 (1-2) |
| 2 3 | | | | buff/yell | | fine grained sandstone and rock flour | SP | CB 1518 (2-3) |
| 3 4 | | | | Yell/Buff | | fine grained sandstone and rock flour | SP | CB 1519 (3-4) |
| 4 5 | | | | Yell/Buff | | fine grained sandstone and rock flour | SP | CB 1520 (4-5) |
| 5 6 | | | | Buff | | Silty sandstone? Laminated? | SP | CB 1521 (5-6) |
| 6 7 | | | | Buff | | Fine grained sandstone | | CB 1522 (6-7) |
| 7 8 | | | | Buff | | Fine grained sandstone | | CB 1523 (7-8) |

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|----------------------------|--|---|-----------|---------------------------|-----------------------|--|-----------------------------------|---------------|--|
| Drill Hole No: | CBAC 127 | | | | | (Cover Sheet) | | | |
| Drilling method: | Aircore | | | Logged by: <i>B. Maly</i> | Hole Completion Date: | 19-Mar-01 | 5m EPE / 246m alt. / 1535 missing | | |
| Easting: | 414350 | | Northing: | 6558041 | | Datum: AMG66 | | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 325m | | | | |
| EOH: | 12 | | | Inclination: | 70 | | | | |
| Landform Position: | Flat area (depositional plain) | | | | | | | | |
| Vegetation: | Wilga, Mulga, Punty bush, broad - leafed hop | | | | | | | | |
| Land use: | | | | | | | | | |
| Photos: | | | | | | | | | |
| | | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number | |
| - 0 | | | | R/B | | Silty loam, no lag, no mag | | | |
| 0 1 | | | | R/B | | Silt and rare mag granules | T | CB 1528 (0-1) | |
| 1 2 | | | | R/B | | Silt and rare mag granules | T | CB 1529 (1-2) | |
| 2 3 | | | | Buff | | Gravel (pebble size) and common mag granules | T | CB 1530 (2-3) | |
| 3 4 | | | | Buff/white | | rock flour - no chips | SP? | CB 1531 (3-4) | |
| 4 5 | | | | White | | Finely laminated siltstone? | | CB 1532 (4-5) | |
| 5 6 | | | | Yellow | | No chips | | CB 1533 (5-6) | |
| 6 7 | | | | Yellow | | No chips | | CB 1534 (6-7) | |
| 7 8 | | | | Yellow | | Laminated siltstone | | CB 1536 (7-8) | |

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|----------------------------|--|---|-----------|--------------|------------|--|-----------------------|---------------|
| Drill Hole No: | CBAC 128 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 19-Mar-01 |
| Easting: | 413249 | | Northing: | 6557434 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 105m | | | |
| EOH: | 24m | | | Inclination: | 70 | | | |
| Landform Position: | Flat area (deposition/plain/erosional plain) | | | | | | | |
| Vegetation: | Mulga, punty bush, WCP, Wilga | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam, no lag, rare magnetic v.c sand | T | |
| 0 1 | | | | R/B | | Silt - no mag. | T | CB 1541 (0-1) |
| 1 2 | | | | R/B | | Silt and course sand | T | CB 1542 (1-2) |
| 2 3 | | | | R/B | | Silt and course sand | T | CB 1543 (2-3) |
| 3 4 | | | | Buff | | Silt and course sand | | CB 1544 (3-4) |
| 4 5 | | | | Buff | | Silt and course sand + qtz chips | | CB 1545 (4-5) |
| 5 6 | | | | White | | Fine sandstone/sandy siltstone | | CB 1546 (5-6) |
| 6 7 | | | | White/R | | Finely laminated siltstone | | CB 1547 (6-7) |
| 7 8 | | | | Red/white | | No chips | | CB 1548 (7-8) |

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| Drill Hole No: | CBAC 129 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 19-Mar-01 |
| Easting: | 412426 | | Northing: | 6556959 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 085 m | | | |
| EOH: | 27m | | | Inclination: | 70 | | | |
| Landform Position: | Flat > Slight rise (erosional plain) | | | | | | | |
| Vegetation: | Wilga, mulga, Broad-leafed hop | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, qtz and abundant magnetic granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silt and magnetic granules | | T |
| 1 | 2 | | | Buff | | Sand and magnetic gravels | | T |
| 2 | 3 | | | Buff | | Sand and magnetic gravels | | T |
| 3 | 4 | | | Buff | | Hard , ferruginous chips and flour | | SP? |
| 4 | 5 | | | Buff | | Rock flour - no chips | | T |
| 5 | 6 | | | Yellow | | Rock flour - no chips + qtz chips | | T |
| 6 | 7 | | | White | | Minimal chips | | T |
| 7 | 8 | | | White | | Grey clay aggregates | | T |
| | | | | | | | | |

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|----------------------------|--|---|-----------|--------------|------------|---|-----------------------|---------------|
| Drill Hole No: | CBAC 130 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 19-Mar-01 |
| Easting: | 411262 | | Northing: | 6556288 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 12m | | | Inclination: | 90 | | | |
| Landform Position: | Mid slope of small slope (erosional plain) | | | | | | | |
| Vegetation: | Wilga, Mulga, WCP, Puntty bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam, lag of angular lithic, sub angular qtz + abundant magnetic granules > pebbles | T | |
| 0 1 | | | | R/B | | Fine grained sandstone + rock flour | SP? | CB 1570 (0-1) |
| 1 2 | | | | Buff | | Fine grained sandstone + rock flour | SP | CB 1571 (1-2) |
| 2 3 | | | | Buff | | Laminated sandstone?/ Siltstone? | SP | CB 1572 (2-3) |
| 3 4 | | | | Buff/Yell | | fine sandstone | SP | CB 1573 (3-4) |
| 4 5 | | | | Yellow | | rock flour - no chips | SP | CB 1574 (4-5) |
| 5 6 | | | | Yellow | | Laminated siltstone | SP | CB 1575 (5-6) |
| 6 7 | | | | Yellow | | Laminated siltstone | SP | CB 1576 (6-7) |
| 7 8 | | | | Yellow | | Laminated siltstone + qtz chips | | CB 1577 (7-8) |

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|----------------------------|--------------------------|---|-----------|--------------|------------|---|-----------------------|-----------|
| Drill Hole No: | CBAC 131 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 19-Mar-01 |
| Easting: | 410291 | | Northing: | 6555699 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | | | | |
| EOH: | 12 | | | Inclination: | 70 | | | |
| Landform Position: | | | | | | | | |
| Vegetation: | Wilga, mulga, punty bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, angular qtz lag > 3cm, abundant magnetic granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | silt, rock flour + fine grained sandstone | | T/SP |
| 1 | 2 | | | Buff | | Fine grained sandstone | | SP |
| 2 | 3 | | | Buff | | Laminated sandstone?/siltstone? | | SP |
| 3 | 4 | | | Buff/pink | | Laminated siltstone | | SP |
| 4 | 5 | | | Buff | | Laminated siltstone | | SP |
| 5 | 6 | | | Buff | | Rock flour and hard ferruginous chips | | SP |
| 6 | 7 | | | Buff | | Rock flour and qtz chips | | SP |
| 7 | 8 | | | Buff | | Laminated siltstone | | |
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|----------------------------|---|---|-----------|--------------|------------|--|-----------------------|-----------|
| Drill Hole No: | CBAC 132 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 20-Mar-01 |
| Easting: | 409493 | | Northing: | 6555275 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 070m | | | |
| EOH: | 24m | | | Inclination: | 70 | | | |
| Landform Position: | Mid slope of short slope (erosional rise) | | | | | | | |
| Vegetation: | Wilga, Mulga, broad - leafed hop, Puntty bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty Loam, lag of angular qtz to 2cm and abundant magnetic granules > pebbles | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | silt and magnetic v.c sand | | T |
| 1 | 2 | | | R/B | | Silt and minor gravel | | |
| 2 | 3 | | | Buff/White | | Grey clay aggregates | | |
| 3 | 4 | | | White | | rock flour? | | |
| 4 | 5 | | | White | | Rock flour and qtz chips and siltstone? | | |
| 5 | 6 | | | White | | rock flour, cemented grey clay? | | |
| 6 | 7 | | | White | | Grey clay aggregates | | |
| 7 | 8 | | | White | | Grey clay aggregates | | |

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|----------------------------|--|---|-----------|--------------|------------|--|-----------------------|---------------|
| Drill Hole No: | CBAC 133 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 20-Mar-01 |
| Easting: | 408486 | | Northing: | 6554647 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | -0.0 | | | |
| EOH: | 12m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area (depositional plain) | | | | | | | |
| Vegetation: | Wilga, mulga, punty bush, broad-leafed hop | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam angular qtz and lithic lag > 4cm and rare magnetic granules | T | |
| 0 1 | | | | R/B | | silt and angular qtz gravel and common mag | T | CB 1609 (0-1) |
| 1 2 | | | | R/B/whi | | Rock flour, sandstone? | SP? | CB 1610 (1-2) |
| 2 3 | | | | White | | rock flour and fine sandstone | SP | CB 1611 (2-3) |
| 3 4 | | | | White | | rock flour and fine sandstone | SP | CB 1612 (3-4) |
| 4 5 | | | | White | | Rock flour - no chips | SP | CB 1613 (4-5) |
| 5 6 | | | | White | | Finely laminated siltstone | SP | CB 1614 (5-6) |
| 6 7 | | | | Buff | | fine sandstone? / sandy siltstone | SP | CB 1615 (6-7) |
| 7 8 | | | | Buff | | Laminated siltstone | SP | CB 1616 (7-8) |

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|----------------------------|---|---|-----------|--------------|------------|---|-----------------------|----------------------|
| Drill Hole No: | CBAC 134 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 20-Mar-01 |
| Easting: | 407908 | | Northing: | 6554317 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 130 M | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | Undulating ground (higher up) 30m to crest (erosional rise) | | | | | | | |
| Vegetation: | Wilga, mulga, Punty bush, broad - leafed hop | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp sample number |
| - 0 | | | | R/B | | Silty loam, no lag, rare magnetic granules | | T |
| 0 1 | | | | R/B | | Silt and common mag. v.c. sand | | T CB 1621 (0-1) |
| 1 2 | | | | Pink | | Fine grained sandstone + rock flour | | SP CB 1622 (1-2) |
| 2 3 | | | | Buff | | Fine grained sandstone + rock flour + v. hard | | SP CB 1623 (2-3) |
| 3 4 | | | | Buff/yell | | Sandy siltstone? Fine sandstone | | SP CB 1624 (3-4) |
| 4 5 | | | | Yellow | | Sandy siltstone? Fine sandstone | | SP CB 1625 (4-5) |
| 5 6 | | | | Yellow | | Sandy siltstone? Fine sandstone | | SP CB 1626 (5-6) |
| 6 7 | | | | Buff | | Fine grained sandstone | | CB 1627 (6-7) |
| 7 8 | | | | Pink | | Fine sandstone | | CB 1628 (7-8) |

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|----------------------------|--|---|-----------|--------------|------------|--|-----------------------|---------------|
| Drill Hole No: | CBAC 135 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 20-Mar-01 |
| Easting: | 407258 | | Northing: | 6553899 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 090m | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | Lower slope of small slope 10m to dip (erosional plain) > depositional | | | | | | | |
| Vegetation: | Wilga, mulga, broad-leafed hop, punty bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam, no lag, rare magnetic v.c sand | T | |
| 0 1 | | | | R/B | | Silt and common mag v.c sand | T | CB 1633 (0-1) |
| 1 2 | | | | Buff | | Silt and rock flour - cemented sed? | SP? | CB 1634 (1-2) |
| 2 3 | | | | Buff | | Rock flour + fine grained sandstone | SP | CB 1635 (2-3) |
| 3 4 | | | | Buff | | Laminated siltstone | SP | CB 1636 (3-4) |
| 4 5 | | | | Pink | | Laminated siltstone | SP | CB 1637 (4-5) |
| 5 6 | | | | Pink | | Laminated siltstone | SP | CB 1638 (5-6) |
| 6 7 | | | | Buff | | Laminated siltstone | SP | CB 1639 (6-7) |
| 7 8 | | | | Yellow | | Laminated siltstone | SP | CB 1640 (7-8) |

[illegible]

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|----------------------------|---|---|-----------|--------------|------------|--|-----------------------|---------------|
| Drill Hole No: | CBAC 136 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 20-Mar-01 |
| Easting: | 406300 | | Northing: | 6553262 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 295m | | | |
| EOH: | 12m | | | Inclination: | 70 | | | |
| Landform Position: | Undulating terrain, near small crest (erosional plain/rise) | | | | | | | |
| Vegetation: | Wilga, broad-leafed hop, mulga, punty bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | Silty loam abundant mag granules to pebbles + angular > rounded qtz + lithic fragments | T | |
| 0 1 | | | | R/B/Buf | | Silt and mag granules and rock flour | T/SP? | CB 1645 (0-1) |
| 1 2 | | | | Buf | | fine grained sandstone | SP | CB 1646 (1-2) |
| 2 3 | | | | Buf | | Fine grained sandstone + quite hard | SP | CB 1647 (2-3) |
| 3 4 | | | | Buf | | fine grained sandstone | SP | CB 1648 (3-4) |
| 4 5 | | | | Yellow | | fine grained sandstone | SP | CB 1649 (4-5) |
| 5 6 | | | | Yellow | | fine grained sandstone | SP | CB 1650 (5-6) |
| 6 7 | | | | Yellow | | rock flour - minimal chips | | CB 1651 (6-7) |
| 7 8 | | | | Yellow | | rock flour - no chips | | CB 1652 (7-8) |

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| Drill Hole No: | CBAC 137 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 20-Mar-01 |
| Easting: | 405426 | | Northing: | 6552727 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | 095m | | | |
| EOH: | 18m | | | Inclination: | 70 | | | |
| Landform Position: | Flat area (depositional plain) | | | | | | | |
| Vegetation: | Mulga, wilga, broad - leafed hop, punty bush | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | interp | sample number |
| - 0 | | | | R/B | | silty loam, no lag, common magnetic granules | T | |
| 0 1 | | | | R/B | | Silt, gravel, and mag. Granules | T | CB 1657 (0-1) |
| 1 2 | | | | R/B | | Sand and common mag. Granules | T | CB 1658 (1-2) |
| 2 3 | | | | R/B | | Sand and hard non - mag ferrug chips | T | CB 1659 (2-3) |
| 3 4 | | | | Buff | | Sand and common mag granules | T | CB 1660 (3-4) |
| 4 5 | | | | Buff | | Gravel and rock flour, common mag | T/SP | CB 1661 (4-5) |
| 5 6 | | | | Buff | | Abundant Magnetic gravel | T | CB 1662 (5-6) |
| 6 7 | | | | Buff | | Abundant Magnetic gravel | T | CB 1663 (6-7) |
| 7 8 | | | | Buff | | sand and mag, gravels | T | CB 1664 (7-8) |

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|----------------------------|---|---|-----------|--------------|------------|--|-----------------------|-----------|
| Drill Hole No: | CBAC 138 | | | | | (Cover Sheet) | | |
| Drilling method: | Aircore | | | Logged by: | B. Maly | | Hole Completion Date: | 20-Mar-01 |
| Easting: | 442291 | | Northing: | 6563545 | | Datum: AMG66 | | |
| Method of locating collar: | GPS (handheld) | | | Azimuth: | | | | |
| EOH: | 30m | | | Inclination: | 90 | | | |
| Landform Position: | Flat area (depositional plain) | | | | | | | |
| Vegetation: | Wilga, mulga, WCP, Puntty bush, copper-burr | | | | | | | |
| Land use: | | | | | | | | |
| Photos: | | | | | | | | |
| | | | | | | | | |
| depth interval (m) | graphic | | | colour | weathering | description | | |
| (from/to) | c | s | g | | | (or lithology) | | interp |
| - | 0 | | | R/B | | Silty loam, clay, no lag, rare magnetic granules | | T |
| | | | | | | | | |
| 0 | 1 | | | R/B | | Silt, rare mag. | | T |
| 1 | 2 | | | R/B | | Silt, rare mag. | | T |
| 2 | 3 | | | Buff | | Common mag. , gravels | | T |
| 3 | 4 | | | Buff | | Sand and gravel - minor mag. | | T |
| 4 | 5 | | | Buff | | Sand and gravel - minor mag. | | T |
| 5 | 6 | | | Buff | | Rock flour? Grey clay? Sand | | T |
| 6 | 7 | | | Buff | | Sand , clay, rock flour? | | T |
| 7 | 8 | | | Buff/red | | Sand and common mag. Gravel | | T |

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| Drill Hole No: CBAC 138 | | | | | | | | | | |
| Comments: | | | | | | | | | | |
| depth interval (m) | | graphic | | | colour | weathering | description | interp | sample number | |
| (from/to) | | c | s | g | | | (or lithology) | | | |
| 8 | 9 | | | | Yellow | | Sand and abundant mag .gravel | T | CB 1678 (8-9) | |
| 9 | 10 | | | | Buff/yell | | Sand and abundant mag .gravel | T | CB 1679 (9-10) | |
| 10 | 11 | | | | Yellow | | Sand | T | CB 1680 (10-11) | |
| 11 | 12 | | | | Yellow | | Sand | T | CB 1681 (11-12) | |
| 12 | 14 | | | | Yellow | | Sand | T | CB 1682 (12-18) | |
| 14 | 16 | | | | R/B | | Abundant mag gravel | T | CB 1683 (18-24) | |
| 16 | 18 | | | | Y/Red | | Grey clay aggregates possible | T/Sp | CB 1684 (24-30) | |
| 18 | 30 | | | | Grey | ?HW? | Rock flour, weathered siltstone, weak lamination visible in chips | SP | | |
| | | | | | | | (very slow drilling progress in last 6-8m) | | | |
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| | | | | | | | EOH 30m | | | |
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