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Community Photos Plates

Plates – from 1 to 25

***
Abbreviations

RN = registered number
TD = total depth
SWL = standing water level
AGL = above ground level
Mon = monitoring
Cond = conductivity
magl = metres above ground level
mtoc = metres top of casing
b/f = back filled
n/t = no trace
n/a = no access
equ = equipped
GWP = gal water pipe
w/top = welded top
s/top = screw top
w/socket = welded socket
s/socket = screw socket
s/bung = screw bung
hrs = hours
GDA = geocentric datum of Australia
m = metres
cm = centre metres
mm = millimetres
L = litre

* * *
LIST OF WORK TO BE CARRIED OUT AT IMANPA
COMMUNITY 05/10/2006

**Bore survey, water monitoring & water usage in community**
(Airconditioners, Hot Water, Football Oval, Power Plant & Sewage Plant) not interested in rubbish or people

1. Water samples tap at community office or were ever & storage tank
2. GPS & photograph water sample measuring points
3. SWL and TD all prod & mon bores with access including measurement of height of casing above GL
4. GPS all bores
5. Photograph all bores
6. Water samples & all production bores for community supply
7. GPS Bench Mark and community office and water storage tank?
8. Photograph of community office
9. Photograph of sewerage plant
10. Photograph of power plant
11. Photograph of football oval

* * *
Data Tables

Bore Data Tables

Water Sample Table
<table>
<thead>
<tr>
<th>Bore</th>
<th>RN</th>
<th>Reg Number</th>
<th>Current Bore Name</th>
<th>Short Name</th>
<th>Status</th>
<th>Zone</th>
<th>Map</th>
<th>Easting Hydys GDA94 metres</th>
<th>Northing Hydys GDA94 metres</th>
<th>Easting Oct-06 GDA94 metres</th>
<th>Northing Oct-06 GDA94 metres</th>
</tr>
</thead>
<tbody>
<tr>
<td>RN011927</td>
<td>RN 11927</td>
<td></td>
<td>Old community production bore</td>
<td>Mill Bore</td>
<td>Old production bore</td>
<td>53</td>
<td>Kulgera</td>
<td>254787</td>
<td>7219336</td>
<td>254915</td>
<td>7219514</td>
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<td>RN014346</td>
<td>RN 14346</td>
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<td>Investigation Bore 85/2</td>
<td>85/2</td>
<td>Backfilled investigation</td>
<td>53</td>
<td>Kulgera</td>
<td>254757</td>
<td>7219304</td>
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<td>7219514</td>
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<td>RN 14349</td>
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<td>Tri Pod Bore (Old production bore)</td>
<td>Tri Pod Bore</td>
<td>Current monitoring bore</td>
<td>53</td>
<td>Kulgera</td>
<td>255211</td>
<td>7220521</td>
<td>255366</td>
<td>7220669</td>
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<td>RN015142</td>
<td>RN 15142</td>
<td></td>
<td>Imanpa production bore P3</td>
<td>P3</td>
<td>Production bore</td>
<td>53</td>
<td>Kulgera</td>
<td>253357</td>
<td>7220729</td>
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<td>7220917</td>
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<td>RN015535</td>
<td>RN 15535</td>
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<td>Imanpa production bore P5</td>
<td>P5</td>
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<td>P4</td>
<td>Production bore</td>
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<td>253457</td>
<td>7220616</td>
<td>253647</td>
<td>7220789</td>
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<td>RN015575</td>
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<td>253521</td>
<td>7220616</td>
</tr>
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</table>

BLACK = bores completed  
RED = bores not looked for or things to take note of  
GRAY = bores looked for but not found  
PURPLE = bores backfilled & site found  
BLUE = all production bores & completed  
BLUE = old production bores & completed
<table>
<thead>
<tr>
<th>Bore</th>
<th>Grid Datum</th>
<th>Location Status 5th Oct 2006</th>
<th>Date Drilled</th>
<th>Depth Drilled metres</th>
<th>SWL Drilled metres</th>
<th>Depth Monitoring Date</th>
<th>Depth Mon metres</th>
<th>SWL Monitoring Date</th>
<th>Mon Time 24HR</th>
<th>SWL Mon metres</th>
<th>Casing Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>RN011927</td>
<td>MGA94</td>
<td>Located</td>
<td>26/05/1978</td>
<td>86.50</td>
<td>46.73</td>
<td>05/10/2006</td>
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<td>n/a</td>
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<td>203mm steel casing 0 - 5.2m &amp; 153mm 0 - 84m</td>
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<td>RN014346</td>
<td>MGA94</td>
<td>Located</td>
<td>31/07/1985</td>
<td>98.00</td>
<td>64.90</td>
<td>05/10/2006</td>
<td>b/f</td>
<td>b/f</td>
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<td></td>
<td>Nil</td>
</tr>
<tr>
<td>RN014349</td>
<td>MGA94</td>
<td>Located</td>
<td>08/03/1985</td>
<td>109.00</td>
<td>99.27</td>
<td>05/10/2006</td>
<td>15:00</td>
<td>45.26</td>
<td>203mm steel casing 0 - 2.7m &amp; 153mm 0 - 109m</td>
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<td></td>
</tr>
<tr>
<td>RN015142</td>
<td>MGA94</td>
<td>Located</td>
<td>22/07/1987</td>
<td>125.00</td>
<td>82.50</td>
<td>10/11/2002</td>
<td>equ</td>
<td>54.50</td>
<td>203mm steel casing 0 - 87.35m</td>
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</tr>
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<td>MGA94</td>
<td>Located</td>
<td>20/05/1992</td>
<td>119.70</td>
<td>40.20</td>
<td>2004</td>
<td>121.60</td>
<td>2004</td>
<td>equ 40.20</td>
<td>153mm steel casing 0 - 96m</td>
<td></td>
</tr>
<tr>
<td>RN015572</td>
<td>MGA94</td>
<td>Located</td>
<td>14/11/1989</td>
<td>91.53</td>
<td>55.43</td>
<td>05/10/2006</td>
<td>13:10</td>
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<td>100mm PVC casing 0 - 128.31m</td>
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<tr>
<td>RN015573</td>
<td>MGA94</td>
<td>Located</td>
<td>02/06/1992</td>
<td>112.29</td>
<td>45.03</td>
<td>2004</td>
<td>112.30</td>
<td>2004</td>
<td>equ 43.80</td>
<td>153mm steel casing 0 - 112.29m</td>
<td></td>
</tr>
<tr>
<td>RN015574</td>
<td>MGA94</td>
<td>Located</td>
<td>22/11/1989</td>
<td>142.54</td>
<td>139.57</td>
<td>05/10/2006</td>
<td>11:40</td>
<td>51.65</td>
<td>100mm PVC casing 0 - 142.52m</td>
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<td></td>
</tr>
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<td>RN015575</td>
<td>MGA94</td>
<td>Not Located</td>
<td>01/05/1992</td>
<td>127.50</td>
<td>59.24</td>
<td>05/10/2006</td>
<td>n/t</td>
<td>n/t</td>
<td>100mm PVC casing 0 - 127.50m</td>
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<td></td>
</tr>
<tr>
<td>RN015576</td>
<td>MGA94</td>
<td>Located</td>
<td>06/12/1989</td>
<td>163.15</td>
<td>161.65</td>
<td>05/10/2006</td>
<td>15:40</td>
<td>41.02</td>
<td>203mm steel casing 0 - 7.02m &amp; 153mm 0 - 152.15m</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RN015577</td>
<td>MGA94</td>
<td>Located</td>
<td>12/12/1989</td>
<td>229.08</td>
<td>185.14</td>
<td>05/10/2006</td>
<td>12:35</td>
<td>46.95</td>
<td>203mm steel casing 0 - 5.79m &amp; 50mm GWP 0 - 182.90m</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

BLACK = bores completed  
RED = bores not looked for or thin 
GRAY = bores looked for but not found  
PURPLE = bores backfilled & site found  
BLUE = all production bores & completed  
BLUE = old production bores & completed
<table>
<thead>
<tr>
<th>Bore</th>
<th>Casing Cap Type</th>
<th>Casing AGL metres</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>RN011927</td>
<td>Equipped &amp; no assess no new levels 5/10/2006 (not used as production bore)</td>
<td>0.28</td>
<td>Equipped with submersible pump (12m SX windmill not used Oct 2006)</td>
</tr>
<tr>
<td>RN014346</td>
<td>Bore has been backfilled to ground level some time before 15/05/1992</td>
<td>g/l</td>
<td>16m south/west of RN011927</td>
</tr>
<tr>
<td>RN014349</td>
<td>153mm casing screw top 50mm welded socket &amp; screw bung</td>
<td>0.35</td>
<td>Current monitoring bore</td>
</tr>
<tr>
<td>RN015142</td>
<td>Equipped with mono, motor &amp; tri pod (no new levels 5/10/2006)</td>
<td>0.10</td>
<td>Not pumping at time of inspection 05/10/2006 (tap at bore)</td>
</tr>
<tr>
<td>RN015535</td>
<td>Equipped with mono, motor &amp; tri pod (no new levels 5/10/2006)</td>
<td>0.36</td>
<td>Not pumping at time of inspection 05/10/2006 (tap at bore)</td>
</tr>
<tr>
<td>RN015572</td>
<td>203mm casing with welded top 100mm welded socket &amp; screw bung</td>
<td>0.42</td>
<td>Current monitoring bore</td>
</tr>
<tr>
<td>RN015573</td>
<td>Equipped with mono, motor &amp; tri pod (no new levels 5/10/2006)</td>
<td>0.35</td>
<td>Pumping at time of inspection 05/10/2006 (tap at bore)</td>
</tr>
<tr>
<td>RN015574</td>
<td>203mm casing with welded top 100mm welded socket &amp; screw bung</td>
<td>0.53</td>
<td>Current monitoring bore</td>
</tr>
<tr>
<td>RN015575</td>
<td>Bore has been looked for, site not found 05/10/2006</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RN015576</td>
<td>203mm &amp; 153mm casing with welded top 50mm w/socket &amp; s/bung</td>
<td>0.60</td>
<td>Current monitoring bore</td>
</tr>
<tr>
<td>RN015577</td>
<td>203mm &amp; 153mm casing with welded top 50mm w/socket &amp; s/bung</td>
<td>0.44</td>
<td>Current monitoring bore (bench mark peg 50m south west of bore)</td>
</tr>
</tbody>
</table>

**Legend:**
- **BLACK** = bores completed
- **RED** = bores not looked for or things to take note of
- **GRAY** = bores looked for but not found
- **PURPLE** = bores backfilled & site found
- **BLUE** = all production bores & completed
- **BLUE** = old production bores & completed
<table>
<thead>
<tr>
<th>Property Name</th>
<th>Water Sample Measuring Point</th>
<th>Photo yes or No</th>
<th>Easting Oct-06 GDA94 metres</th>
<th>Northing Oct-06 GDA94 metres</th>
<th>Sampling Date</th>
<th>Time Of Sample 24HR</th>
<th>Cond. Date</th>
<th>Cond. uS/cm</th>
<th>pH</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imanpa Community</td>
<td>Production Bore P4 (RN015573)</td>
<td>y</td>
<td>253647</td>
<td>7220789</td>
<td>06/10/2006</td>
<td>7:20</td>
<td>27/10/2006</td>
<td>1904</td>
<td>8.30</td>
<td>tap on 50mm water pipe (RN015573)</td>
</tr>
<tr>
<td>Imanpa Community</td>
<td>Imanpa Community lower storage tank</td>
<td>y</td>
<td>255499</td>
<td>7219500</td>
<td>06/10/2006</td>
<td>7:45</td>
<td>27/10/2006</td>
<td>1830</td>
<td>8.29</td>
<td>hatch at top of large tank</td>
</tr>
<tr>
<td>Imanpa Community</td>
<td>Tap at north end community store</td>
<td>y</td>
<td>255138</td>
<td>7218556</td>
<td>06/10/2006</td>
<td>8:25</td>
<td>27/10/2006</td>
<td>1797</td>
<td>8.34</td>
<td>tap is 8m north of store</td>
</tr>
</tbody>
</table>

BLACK = bores completed
RED = bores not looked for or things to take note of
GRAY = bores looked for but not found
PURPLE = bores back filled & site found
BLUE = all production bores & completed
BLUE = old production bores & completed
Figures

Location Map
Appendices

Bore Photos

Community Photos Plates
RN011927 (Windmill Bore)

Facing North

Facing South

Facing East

Facing West

Close up of Bore

RN tag welded on plate, on top of small gate

(no new levels bore equipped with submersible & locked 05/10/2006)

Imanpa Community                      5th October 2006 / Time 00:00hrs
GDA94                       TD : 86.50m to 1978
Easting : 254915                  SWL : 6.25m to 1978
Northing : 7219514                Casing AGL : 0.35m agl
Old production bore
Bore equipped with small electric submersible pump
12m Southern Cross windmill not equipped
Bore fenced & locked no access

153mm steel casing with pump column cap
50mm water pipe & polly pipe
**RN014349 (Tri-Pod Bore)**

Facing North

Facing South

Close up of Bore

Facing East

Facing West

Imanpa Community
GDA94
Easting  : 255366
Northing : 7220669
Old production bore *(Tri-Pod Bore)*
Current monitoring bore

5\textsuperscript{th} October 2006 / Time 15:00hrs
TD   : 99.27mtoc
SWL  : 45.26mtoc
Casing AGL : 0.35magl
153mm steel casing screw top
50mm welded socket & screw bung
RN015142 (P3)

Imanpa Community
GDA94
Easting : 253481
Northing : 7220917
Production bore (P3)
Bore equipped with Mono pump & Lister motor
(not pumping at the time of inspection)

5th October 2006 / Time 00:00hrs
TD : 82.50m toc 2002
SWL : 54.50m toc 2002
Casing AGL : 0.35magl
153mm steel casing with
concrete pad & pump head, 6m tri-pod
(Bore fenced & locked)
Facing North

RN tag printed on plate on gate

Facing South

water sampling point

Close up of Bore

Facing East

Facing West

(no new levels bore equipped with mono 05/10/2006)

GDA94
Easting : 255378
Northing : 7220673
Imanpa Community
Production bore (P5)
Bore equipped with Mono pump & Kubota motor
(not pumping at time of inspection)

5th October 2006 / Time 00:00hrs
TD : 121.60mtoc 2004
SWL : 40.20mtoc 2004
Casing AGL : 0.36magl
153mm steel casing with
concrete pad & pump head, 6m tri-pod
(Bore fenced & locked)
RN015572

Facing North

Facing South

Close up of Bore

Facing East

Facing West

Imanpa Community
GDA94
Easting : 254486
Northing : 7220744
Current monitoring bore

5th October 2006 / Time 13:10hrs
TD : 55.43mtoc
SWL : Nil
Casing AGL : 0.42magl
203mm steel casing with welded top
100mm welded socket & screw bung
RN015573 (P4)

Facing North

Facing South

Facing East

Facing West

RN tag printed on plate on gate

Close up of Bore

(no new levels bore equipped with mono 05/10/2006)

Imanpa Community
GDA94
Easting : 253647
Northing : 7220789
Production bore (P4)
Bore equipped with Mono pump & Kubota motor
(bore pumping at time of inspection)

5th October 2006 / Time : 00:00hrs
TD : 112.30m toc 2004
SWL : 43.80m toc 2004
Casing AGL : 0.35magl
153mm steel casing with concrete pad & pump head, 6m tri-pod
(Bore fenced & locked)
RN015574

Facing North

Facing South

Close up of Bore

Facing East

Facing West

Imanpa Community
GDA94
Easting : 253469
Northing : 7220756
Current monitoring bore

5th October 2006 / Time 11:40hrs
TD : 139.57mtoc
SWL : 51.65mtoc
Casing AGL : 0.53magl
203mm steel casing with welded top
100mm welded socket & screw bung
RN015576

Facing North

Facing South

Close up of Bore

Facing East

Facing West

Imanpa Community
GDA94
Easting : 255302
Northing : 7220516
Current monitoring bore

5th October 2006 / Time 15:40hrs
TD : 161.65m toc
SWL : 41.02m toc
Casing AGL : 0.60magl
203mm & 153mm steel casing with welded top
50mm welded socket & screw bung
Imanpa Community
GDA94
Easting : 253521
Northing : 7220616
Current monitoring bore
(bench mark peg 50m south west of bore)

5th October 2006 / Time 12:35hrs
TD : 185.14mtoc
SWL : 46.55mtoc
Casing AGL : 0.44magl
203mm & 153mm steel casing with welded top
50mm welded socket & screw bung
Facing North                                                                                  Facing South

Facing East                                                                                   Facing West

Imanpa Community                           5th October 2006 / Time 00:00hrs
GDA94                                      TD :
Easting : 254915                             SWL :
Northing : 7219514                          Casing AGL :
16m south/west of RN011927
Investigation bore

Bore has been backfilled to ground level some time before 15/05/1992
Bore looked for site not found

Close up of Bore

Imanpa Community
GDA94
Easting : Old GPS reading 250537
Northing : Old GPS reading 7220981
Monitoring bore

5th October 2006 / Time 00:00
TD :
SWL :
Casing AGL :

(bore site looked for, site not found 05/10/2006)
IMANPA COMMUNITY PHOTO PLATES

Imanpa community south overview looking south west from hill

Imanpa community north overview looking west from hill
Imanpa community south overview looking south from the storage tanks

Imanpa community north overview looking south west from the storage tanks
Imanpa community office looking west

water tap next to store used for water sampling point

Imanpa community store looking east
Imanpa water storage tanks facing east

Imanpa water storage tanks & bore RN11927 facing east
Imanpa power station facing south

Imanpa football oval facing north
Imanpa sewage treatment plant (ponds 1 & 2 looking south west)

Imanpa sewage treatment plant (ponds 1 & 2 looking south)
Imanpa sewage treatment plant (ponds 2 & 3 looking south)

Imanpa sewage treatment plant (pond 3 looking south west)
Data will be updated when it comes to hand
Phil Turner
Resource Data Officer
20th November 2006