

**LEGEND**

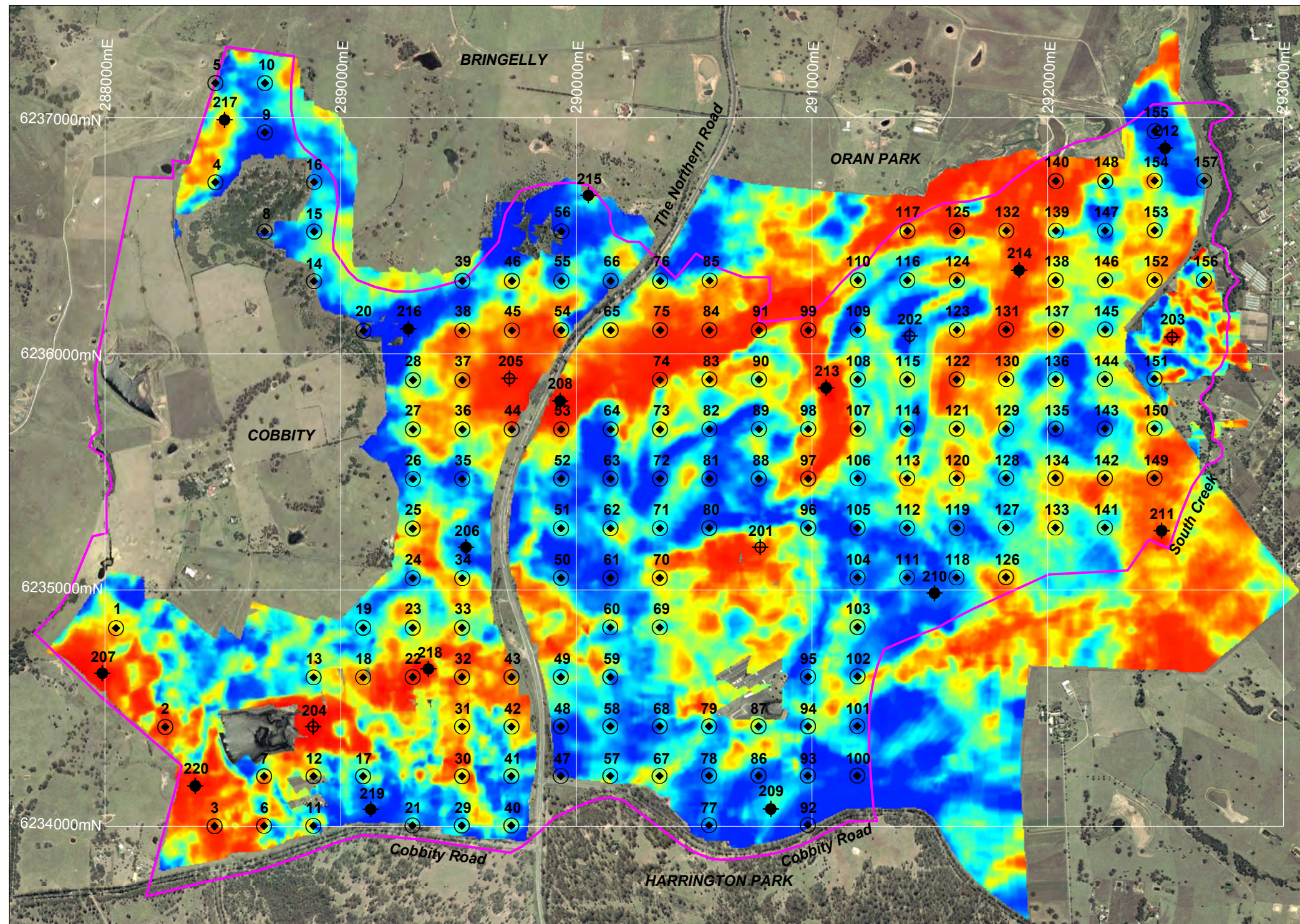
|           |   |
|-----------|---|
| 6232000mN | GDA94/MGA94 Grid (Zone 56)  |
|           | Precinct boundary   |
|           | Homestead boundary  |
|           | Measurement points along EM31 profile by Douglas Partners (DP)                |
|           | Measurement points along EM31 profile by Environmental & Earth Sciences (EES) |
|           | EES profile repeated by DP to assist merging of data                          |

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| <br><b>Douglas Partners</b><br><i>Geotechnics . Environment . Groundwater</i> | Sydney, Newcastle, Brisbane,<br>Melbourne, Perth, Darwin,<br>Wyang, Campbelltown, Canberra<br>Townsville, Cairns, Wollongong |
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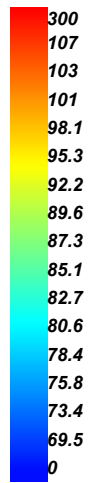
TITLE: **LOCATIONS OF EM31 PROFILES  
LAND CAPABILITY STUDY  
ORAN PARK PRECINCT  
ORAN PARK AND COBBITY**

|                                 |                      |                     |                       |
|---------------------------------|----------------------|---------------------|-----------------------|
| CLIENT: APP CORPORATION PTY LTD |                      |                     |                       |
| DRAWN BY: JL                    | SCALE: 1:20,000 @ A3 | PROJECT No: 40740   | OFFICE: SYDNEY        |
| APPROVED BY:                    |                      | DATE: FEBRUARY 2007 | DRAWING No: <b>14</b> |





Apparent Conductivity  
Ea (mS/m)



**LEGEND**

- 6232000mN GDA94/MGA94 Grid (Zone 56)
- Precinct boundary
- 201 Control test pit
- 206 Confirmatory test pit
- 1 Additional test pit



**Douglas Partners**  
Geotechnics . Environment . Groundwater

Sydney, Newcastle, Brisbane,  
Melbourne, Perth, Darwin,  
Wyong, Campbelltown, Canberra  
Townsville, Cairns, Wollongong

TITLE: **APPARENT CONDUCTIVITY FROM EM31 PROFILING  
LAND CAPABILITY STUDY  
ORAN PARK PRECINCT  
ORAN PARK AND COBBITTY**

CLIENT: APP CORPORATION PTY LTD

|              |                      |                   |                |
|--------------|----------------------|-------------------|----------------|
| DRAWN BY: JL | SCALE: 1:20,000 @ A3 | PROJECT No: 40740 | OFFICE: SYDNEY |
| APPROVED BY: | DATE: FEBRUARY 2007  | DRAWING No:       | <b>15</b>      |