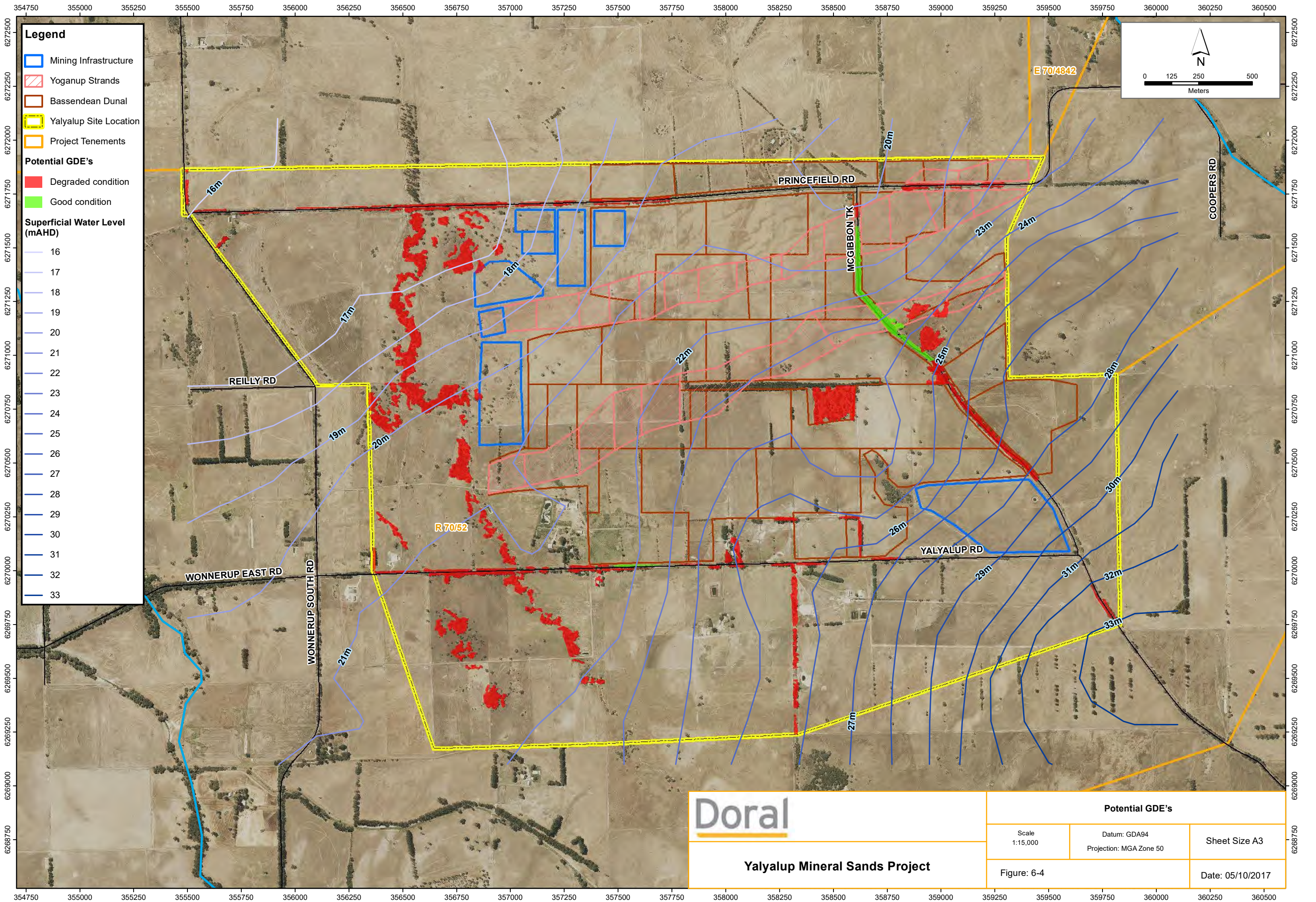
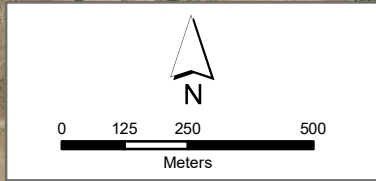
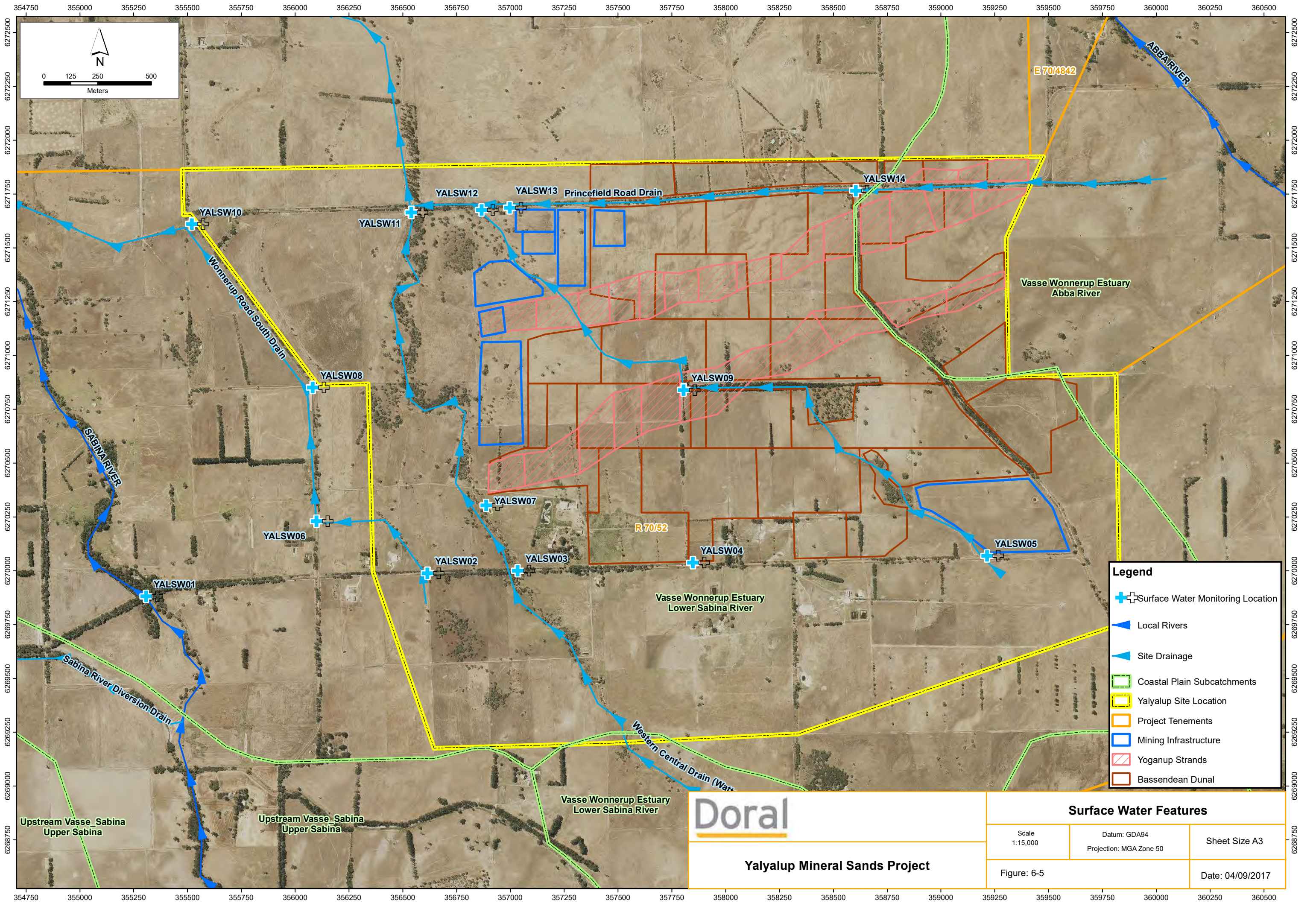








**Legend**

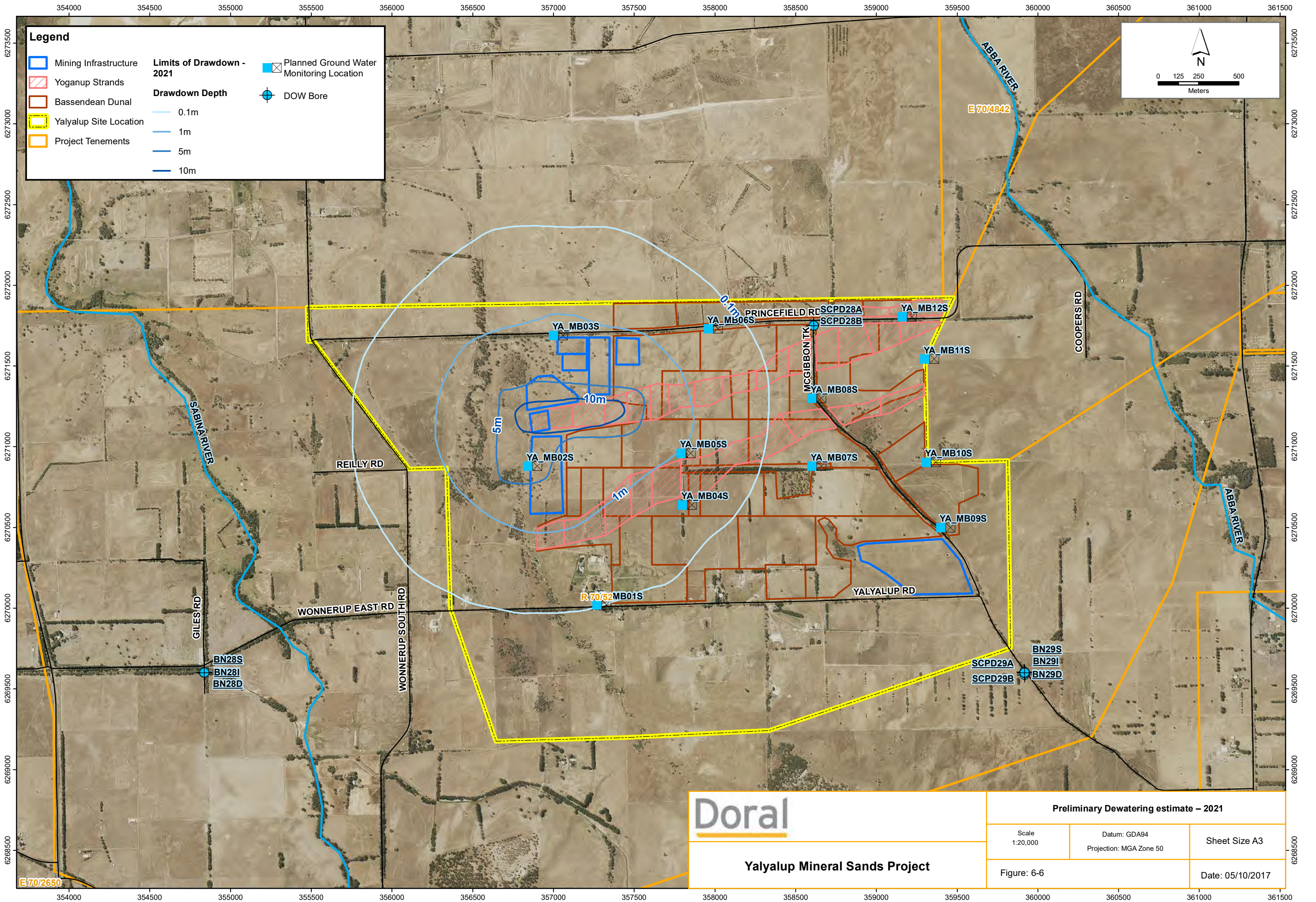
- Surface Water Monitoring Location
- Local Rivers
- Site Drainage
- Coastal Plain Subcatchments
- Yalyalup Site Location
- Project Tenements
- Mining Infrastructure
- Yoganup Strands
- Bassendean Dunal



**Yalyalup Mineral Sands Project**

| Surface Water Features |                                         |                  |
|------------------------|-----------------------------------------|------------------|
| Scale<br>1:15,000      | Datum: GDA94<br>Projection: MGA Zone 50 | Sheet Size A3    |
| Figure: 6-5            |                                         | Date: 04/09/2017 |





**Doral**

**Yalyalup Mineral Sands Project**

**Preliminary Dewatering estimate – 2021**

Scale  
1:20,000

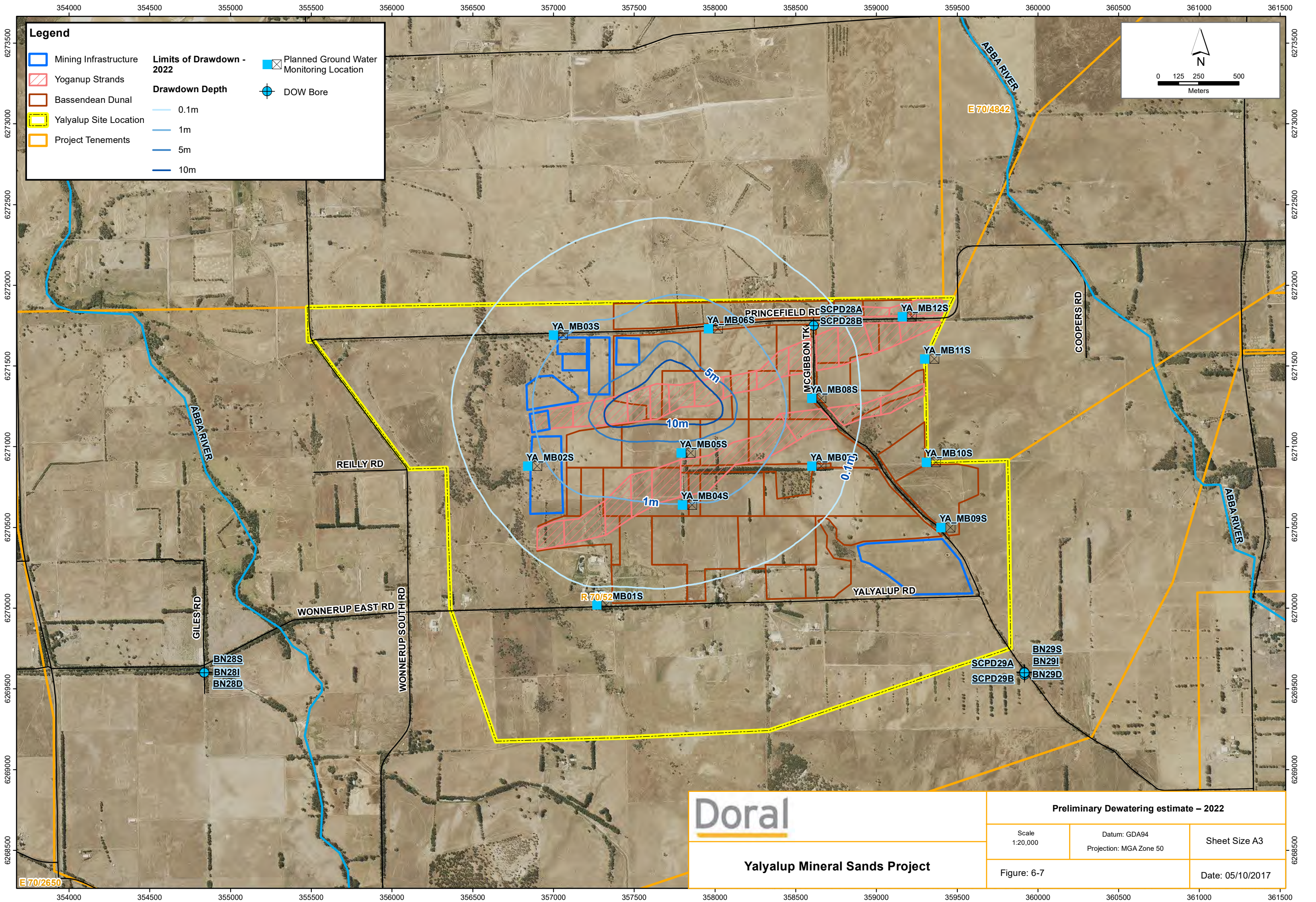
Datum: GDA94  
Projection: MGA Zone 50

Sheet Size A3

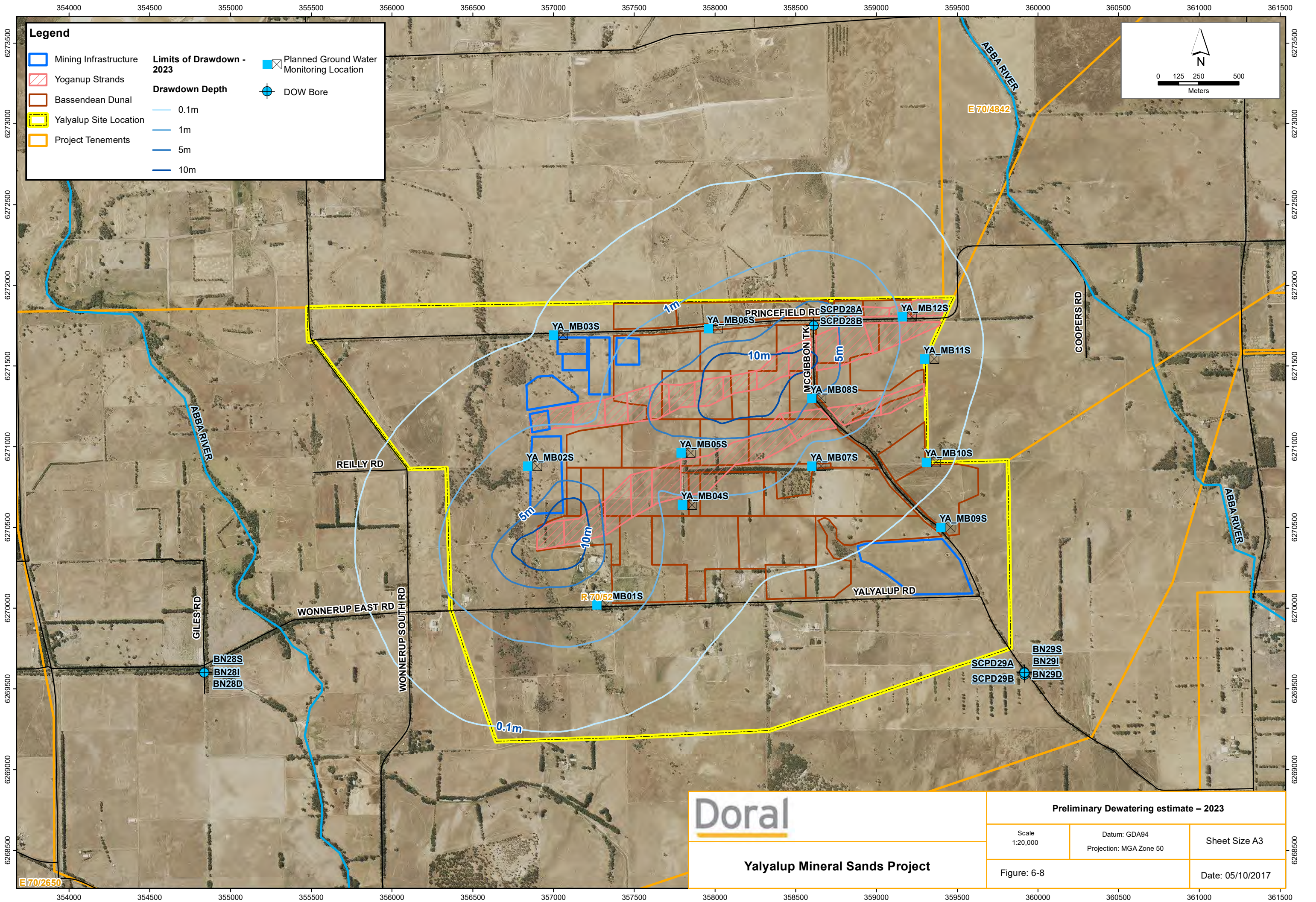
Figure: 6-6

Date: 05/10/2017

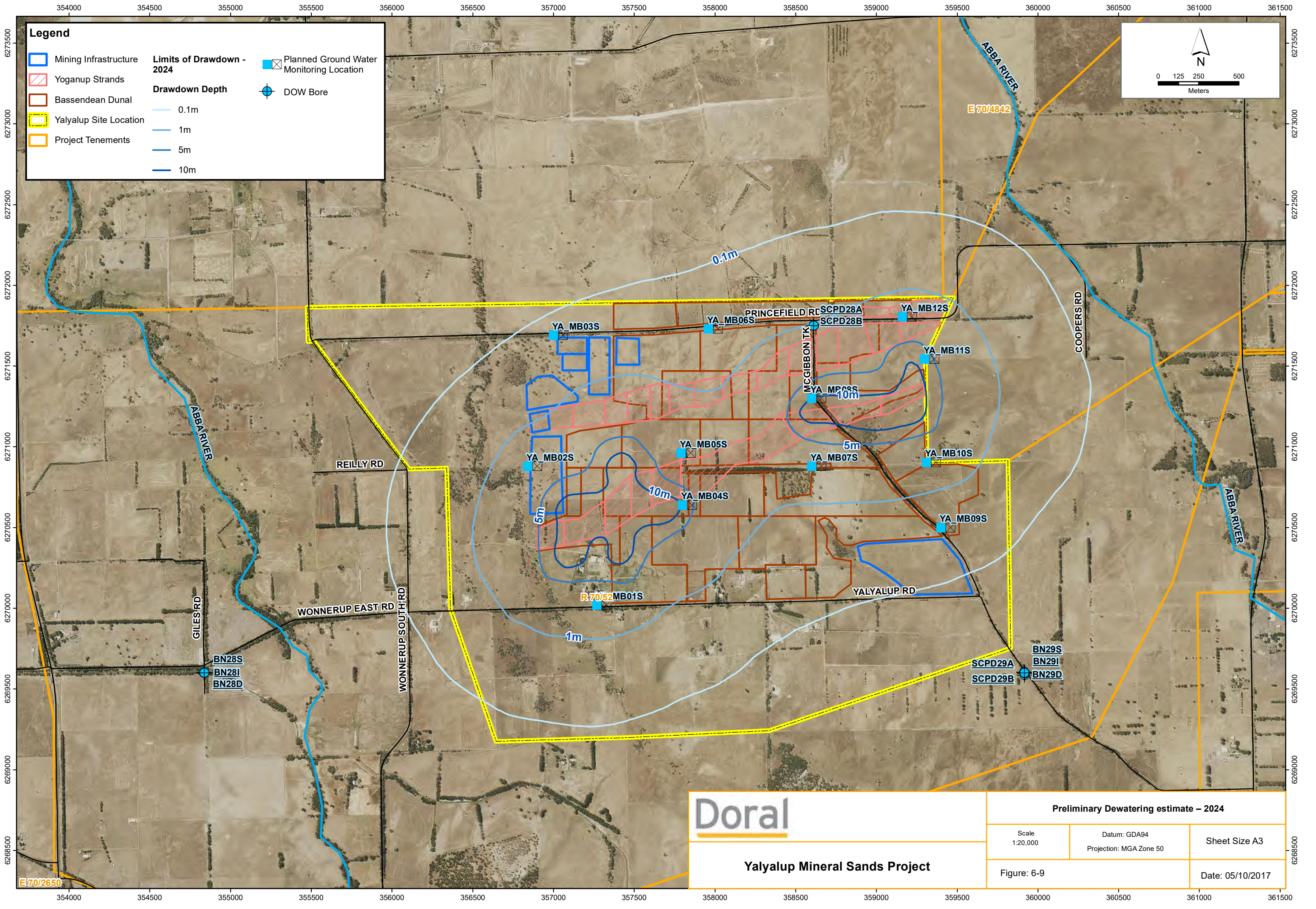












Mining Infrastructure

Yoganup Strands

Bassendean Dunal

Yalyalup Site Location

Project Tenements

Limits of Drawdown - 2024

Drawdown Depth

0.1m

1m

5m

10m

Planned Ground Water Monitoring Location

DOW Bore

N

0

125

250

500

Meters

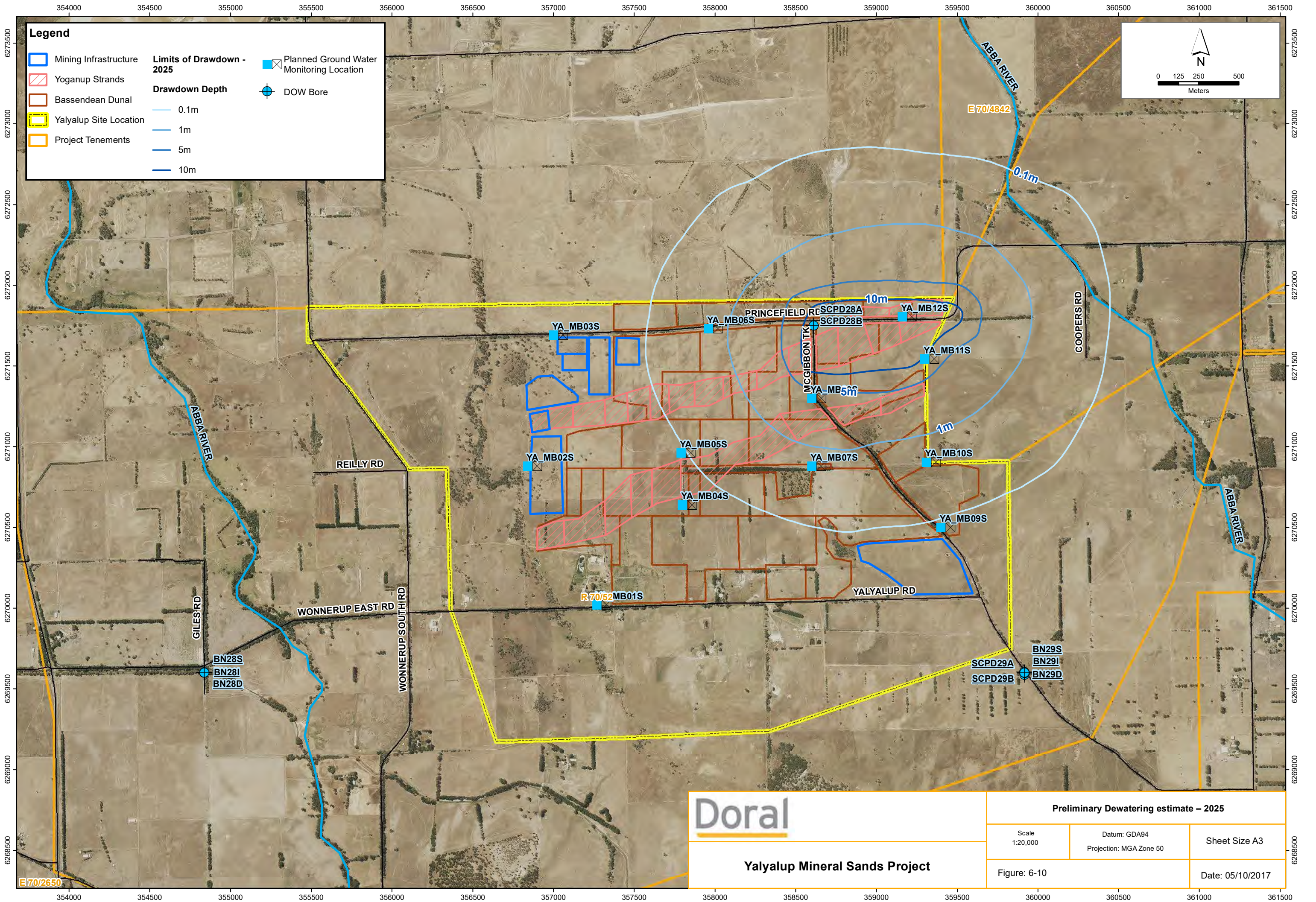
Doral

Yalyalup Mineral Sands Project

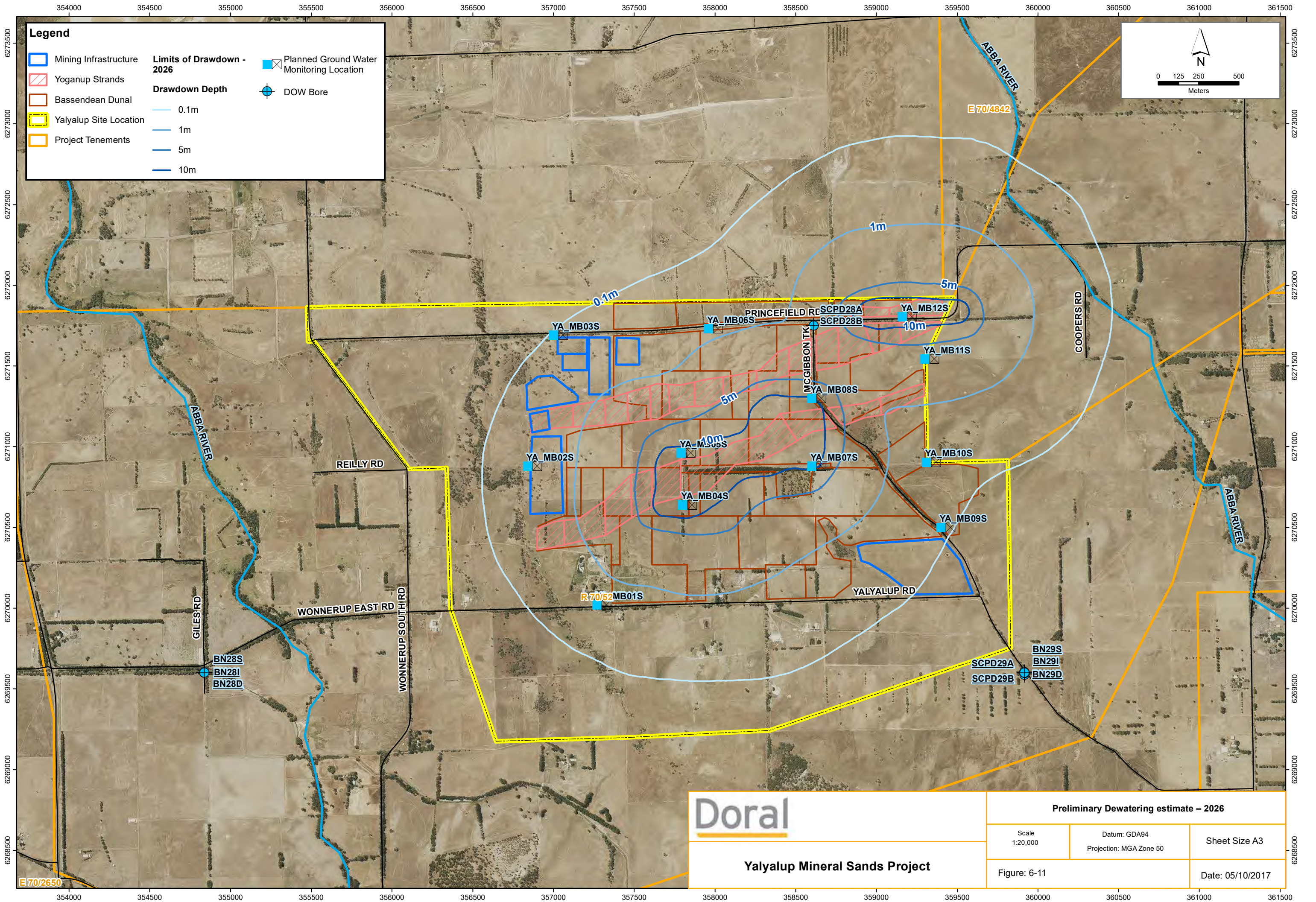
Preliminary Dewatering estimate – 2024

|                   |                                         |                  |
|-------------------|-----------------------------------------|------------------|
| Scale<br>1:20,000 | Datum: GDA94<br>Projection: MGA Zone 50 | Sheet Size A3    |
| Figure: 6-9       |                                         | Date: 05/10/2017 |









Mining Infrastructure

Yoganup Strands

Bassendean Dunal

Yalyalup Site Location

Project Tenements

Limits of Drawdown - 2026

Drawdown Depth

0.1m

1m

5m

10m

Planned Ground Water Monitoring Location

DOW Bore

N

0

125

250

500

Meters

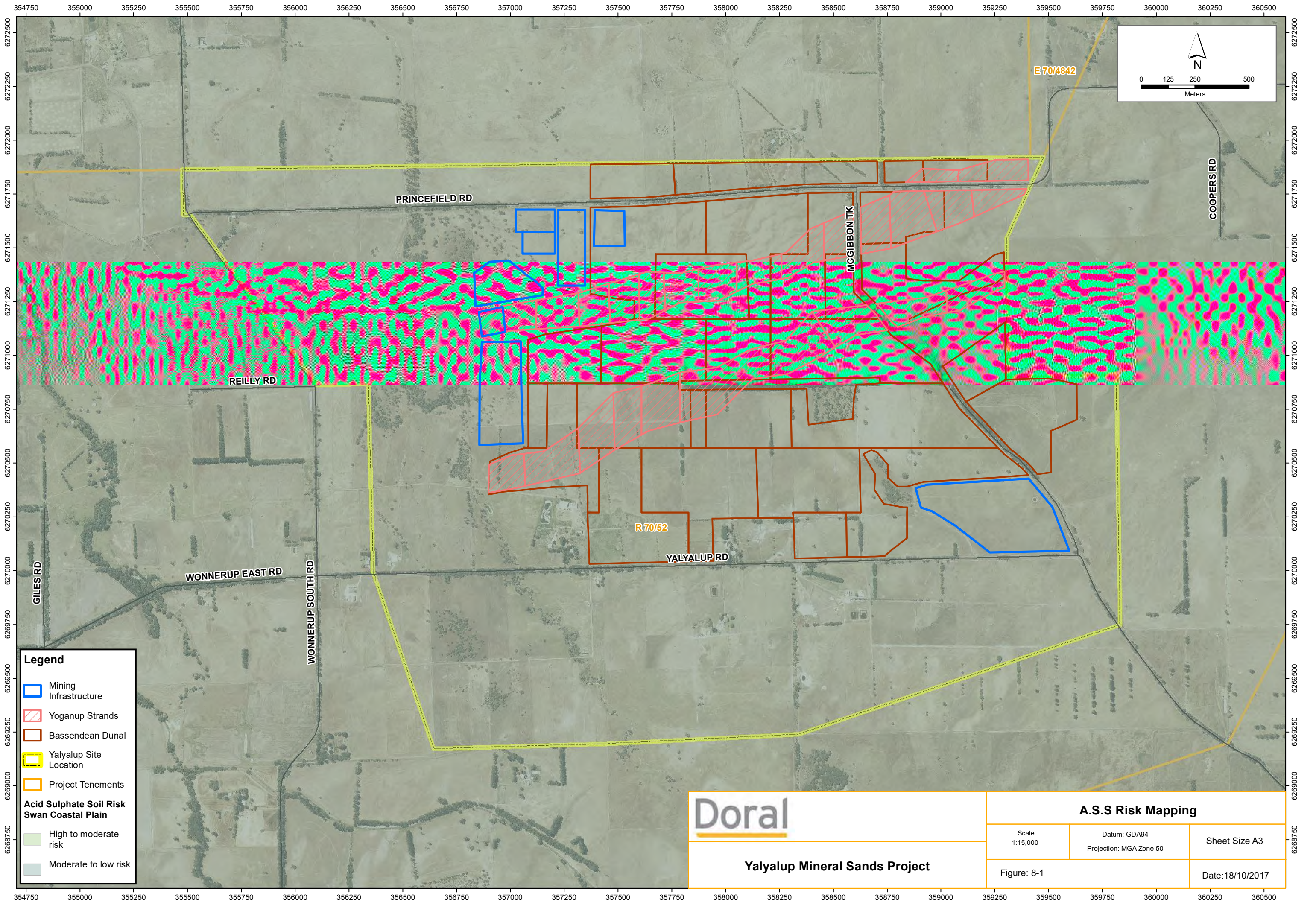
Doral

Yalyalup Mineral Sands Project

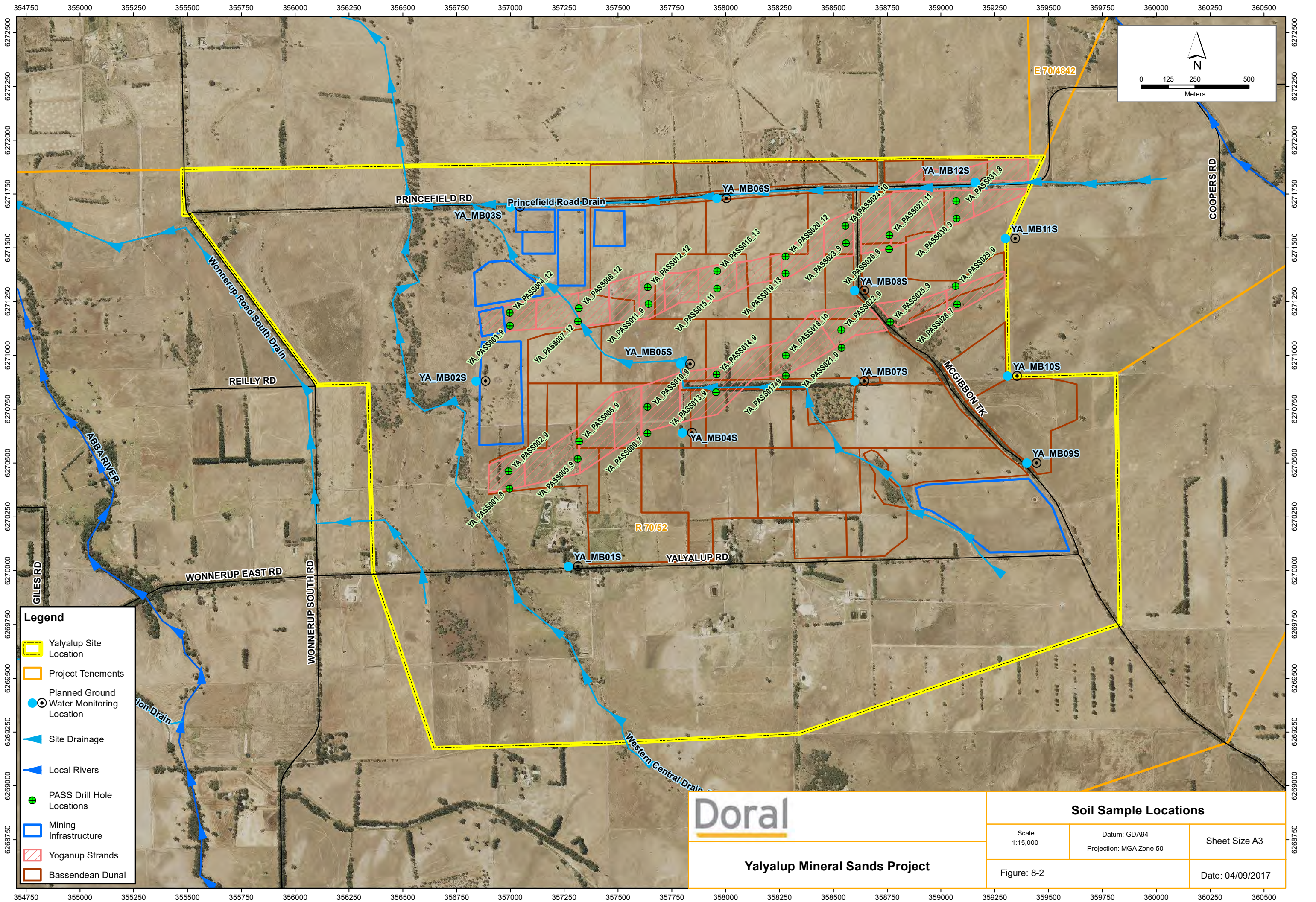
Preliminary Dewatering estimate – 2026

|                   |                                         |                  |
|-------------------|-----------------------------------------|------------------|
| Scale<br>1:20,000 | Datum: GDA94<br>Projection: MGA Zone 50 | Sheet Size A3    |
| Figure: 6-11      |                                         | Date: 05/10/2017 |









**Legend**

Yalyalup Site Location

Project Tenements

Planned Ground Water Monitoring Location

Site Drainage

Local Rivers

PASS Drill Hole Locations

Mining Infrastructure

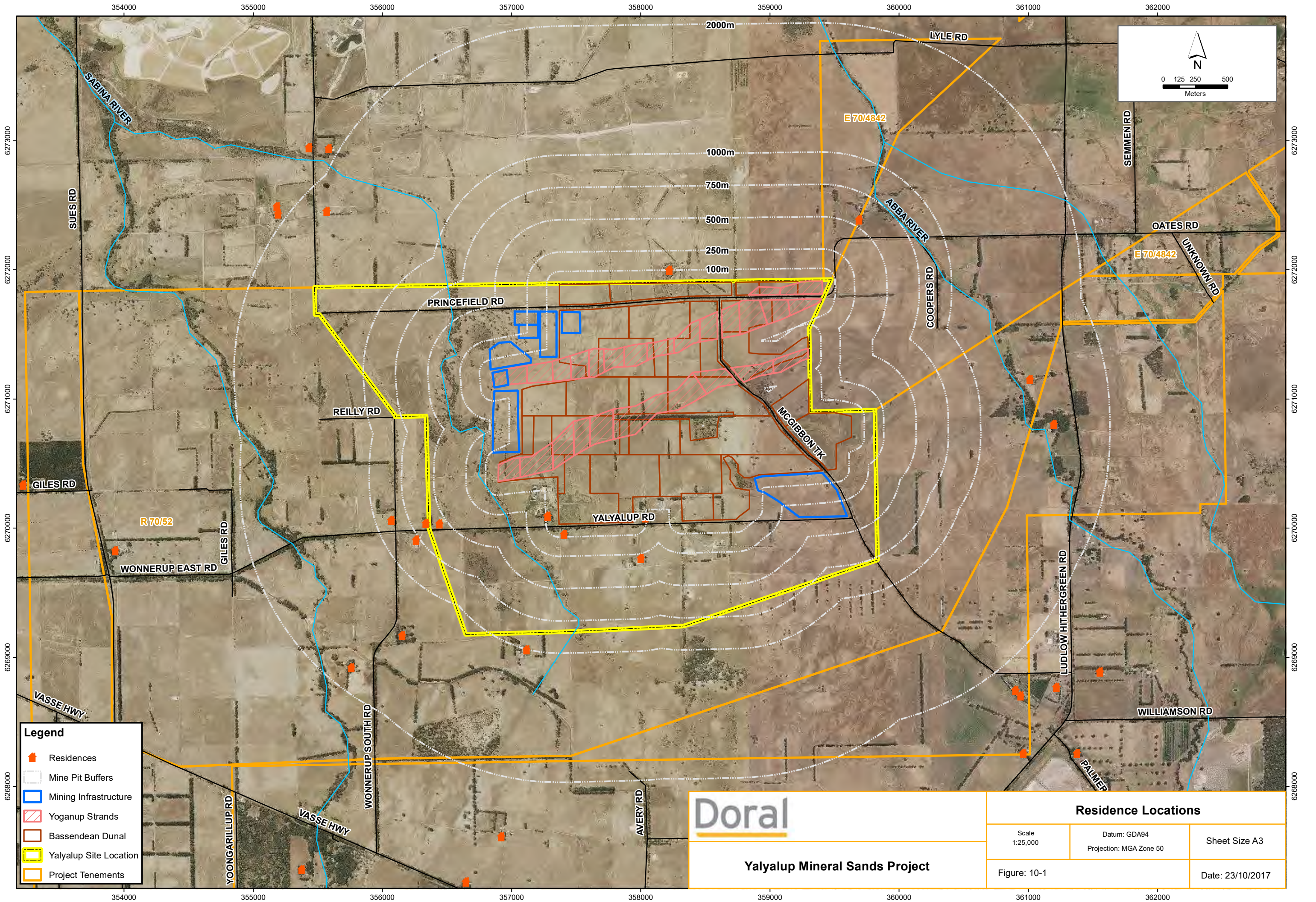
Yoganup Strands

Bassendean Dunal

Yalyalup Mineral Sands Project

|                   |                                         |                  |
|-------------------|-----------------------------------------|------------------|
| Scale<br>1:15,000 | Datum: GDA94<br>Projection: MGA Zone 50 | Sheet Size A3    |
| Figure: 8-2       |                                         | Date: 04/09/2017 |





**Legend**

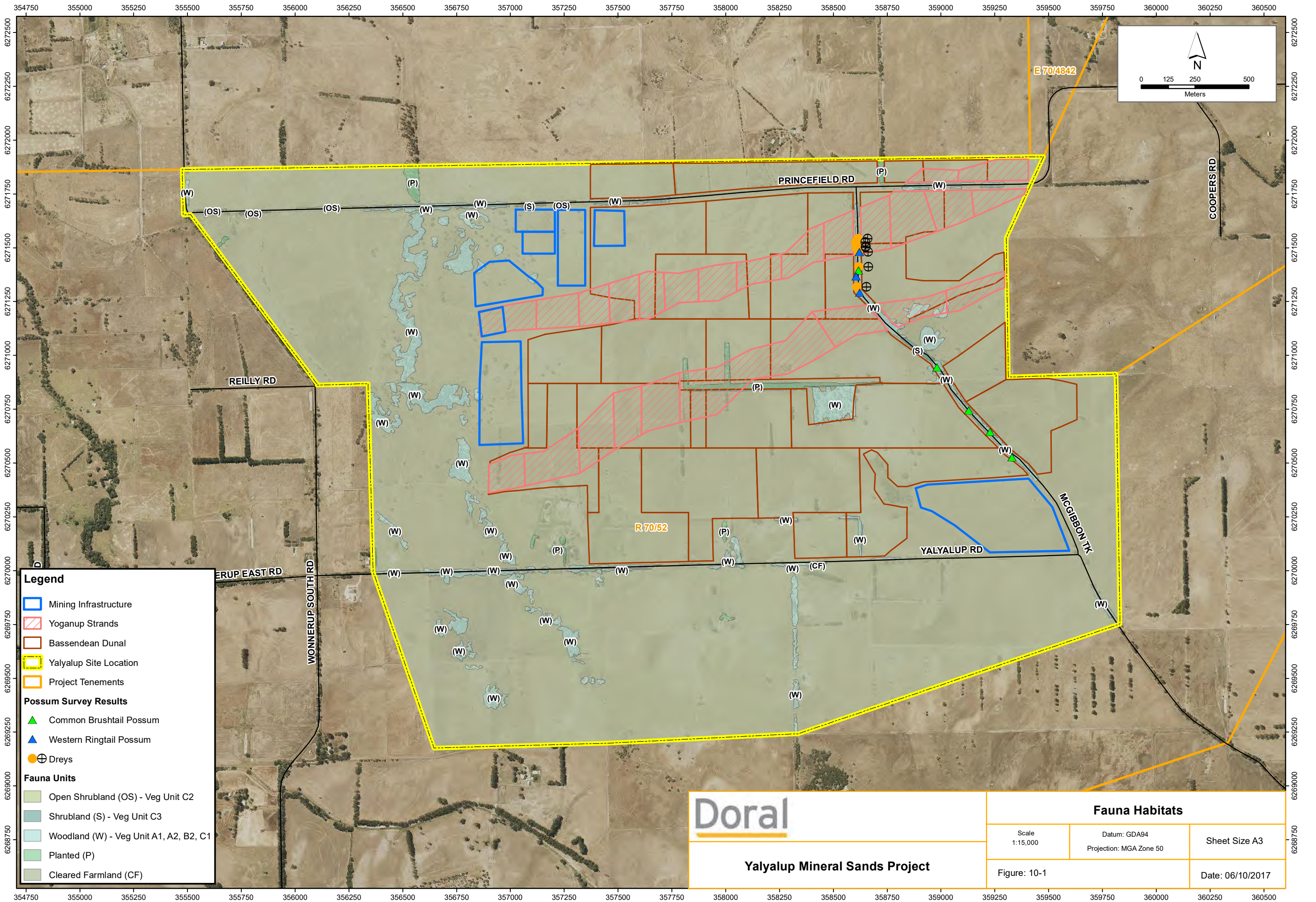
- Residences
- Mine Pit Buffers
- Mining Infrastructure
- Yoganup Strands
- Bassendean Dunal
- Yalyalup Site Location
- Project Tenements



**Yalyalup Mineral Sands Project**

| Residence Locations |                                         |                  |
|---------------------|-----------------------------------------|------------------|
| Scale<br>1:25,000   | Datum: GDA94<br>Projection: MGA Zone 50 | Sheet Size A3    |
| Figure: 10-1        |                                         | Date: 23/10/2017 |





**Legend**

Mining Infrastructure

Yoganup Strands

Bassendean Dunal

Yalyalup Site Location

Project Tenements

**Possum Survey Results**

Common Brushtail Possum

Western Ringtail Possum

Dreys

**Fauna Units**

Open Shrubland (OS) - Veg Unit C2

Shrubland (S) - Veg Unit C3

Woodland (W) - Veg Unit A1, A2, B2, C1

Planted (P)

Cleared Farmland (CF)

Doral

Yalyalup Mineral Sands Project

| Fauna Habitats    |                                         |                  |
|-------------------|-----------------------------------------|------------------|
| Scale<br>1:15,000 | Datum: GDA94<br>Projection: MGA Zone 50 | Sheet Size A3    |
| Figure: 10-1      |                                         | Date: 06/10/2017 |