

LOT A HORSLEY PARK SERVICES

Gas: Reticulation is available at the intersection of Burley Road and Old Wallgrove Road. A 510 metre extension along the road to be constructed will serve the site.

Electricity: The supply point is the existing zone substation "Eastern Creek" located off Old Wallgrove Road. The feeder for the site is to follow Old Wallgrove Road to the south west terminating at the property boundary.

Communications: Connection is available at the southern end of Old Wallgrove Road and will be extended along the newly constructed road for approximately 500 meters to the subject site.

Director - General's Requirements:

- All infrastructure will be designed, approved by the relevant authority and constructed prior to commissioning of the relevant building
- Maintenance of these services will be the responsibility of the relevant authority although all costs of construction will be borne by the developer
- Access for others to the existing public utilities will not be adversely affected.

Water and Sewerage Provision to
Horsley Park Industrial Site

I. Existing Situation

The site drains to Ropes Creek with the majority falling to the E2 conservation zone mid way along the western boundary and the small northern section (including the Stage 1 Project Application) falling to the north west. It is bounded on the north by a proposed development (Oakdale) by Goodman International and on the east by land owned by PGH Industries.

There is an existing watermain located in Old Wallgrove Road and an existing sewer east of Old Wallgrove Road.

2. Ultimate Servicing Strategy

a) Water Supply

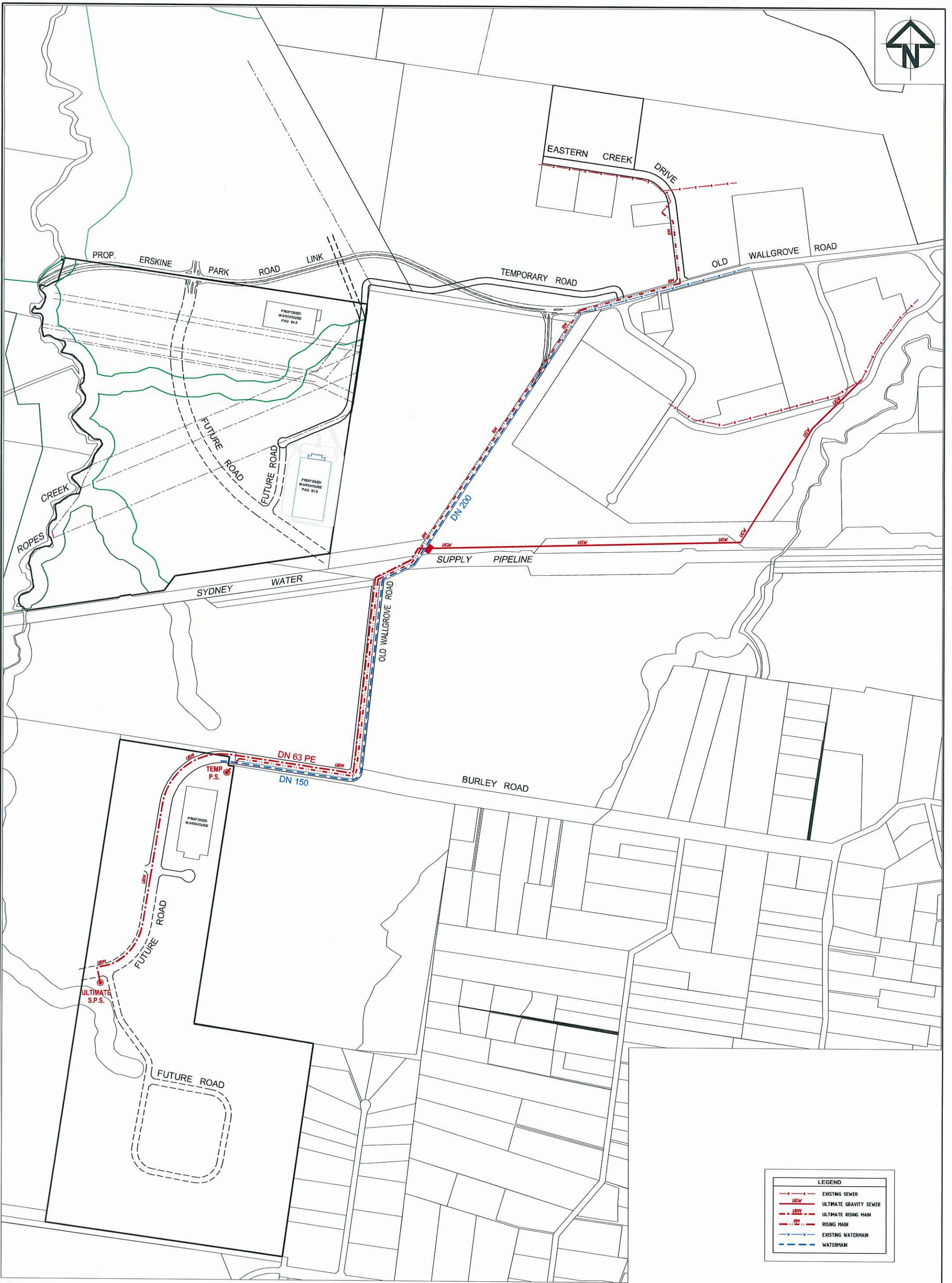
The site could be supplied by extension of the watermain in Old Wallgrove Road, comprising approximately 1 km of DN 200 main and 1.2 km of DN 150 main. As these mains would also serve other lands capable of development, sharing of costs with other developers would be expected. This extension would be from the recently amplified Minchinbury Reservoir zone which is understood to have sufficient supply capacity.

b) Sewerage

The southern (and larger) part of the site would drain to a Sewer Pump Station (S.P.S.) located adjacent to the E2Conservation zone and the rising main would be located in the ultimate subdivision road and Old Wallgrove Road to discharge to the same point as the rising main from the Ropes Creek site, then gravitate to the Eastern Creek submain system.

The small northern portion of the site could then gravitate to the upgraded temporary S.P.S. and then be pumped into the southern system rising main

These works would be required when capacity is no longer available in the existing sewer in Eastern Creek Drive or at the direction of Sydney Water.



LEGEND	
	EXISTING SEWER
	ULTIMATE GRAVITY SEWER
	ULTIMATE RISING MAIN
	RISING MAIN
	EXISTING WATERMAIN
	WATERMAIN

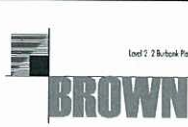
A3 0 50 100 150 200 250 300 A1
1:12000 1:6000

REDUCTION RATIO					
PLAN	1:6000	@ A1	1:12000	@ A3	

DATUM	A.H.D.	DESIGN	PF	CHECKED	PF
SURVEY	TRACED	AC	DATE	27-7-10	

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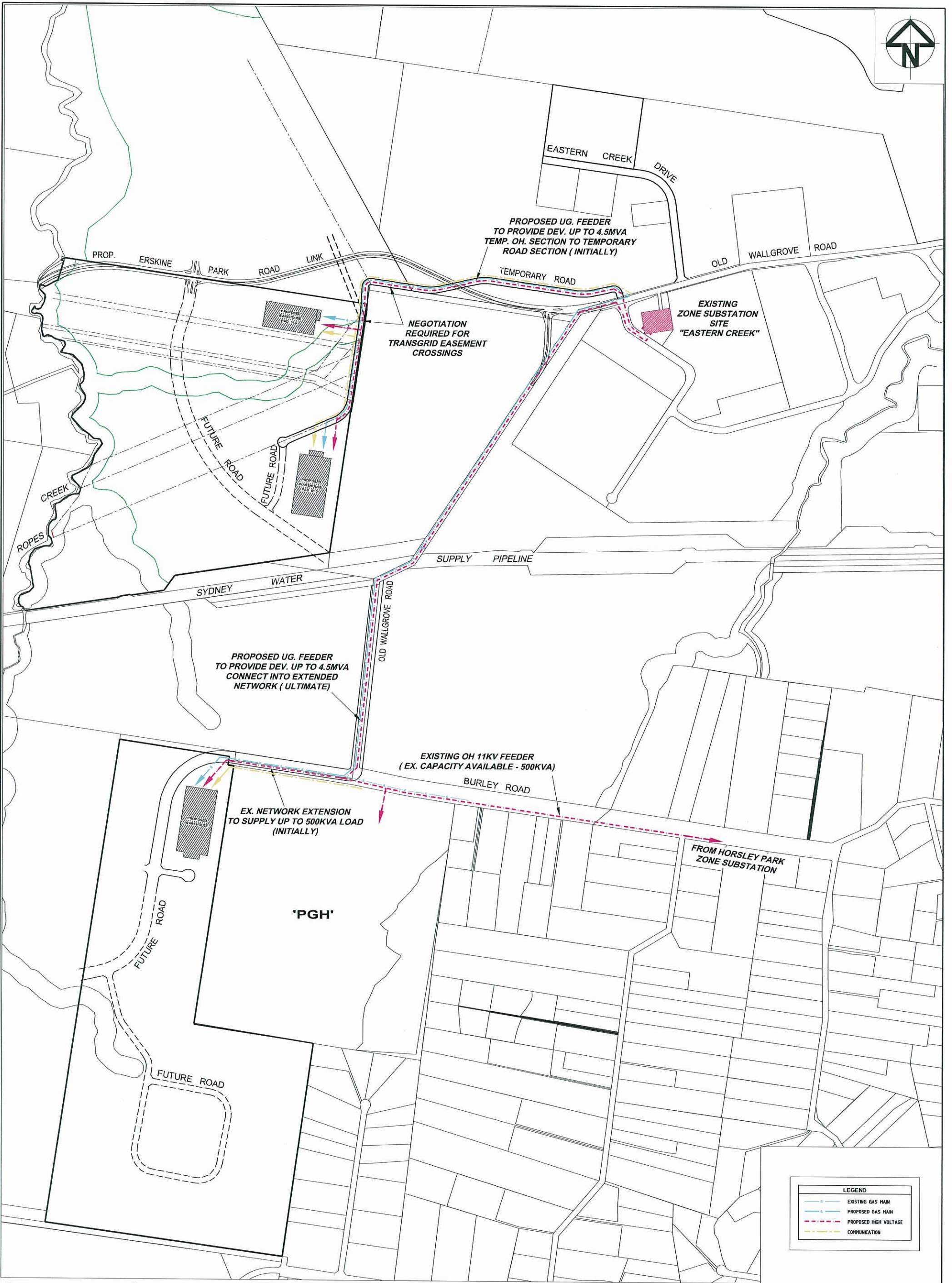





Brown Consulting (NSW) Pty Ltd
Level 2, 2 Burdock Place, Horsey Park Business Park, Burdock Rd, NSW Australia 2153
Telephone: 02 8836 5000 Facsimile: 02 8836 5099

JACFIN PTY LTD

PROPOSED DEVELOPMENT OF
HORSLEY PARK INDUSTRIAL
SEWER & WATER LOCATION PLAN

0	ORIGINAL ISSUE	27-7-10
ISSUE	DESCRIPTION	DATE
DRAWING No.	X10135-SP-1	AMEND.
SHEET 1 OF 1 SHEETS		0



<div>0 50 100 150 200 250 300 350 A1 1:12000 1:6000</div> <div>REDUCTION RATIO PLAN 1:6000 @ A1, 1:12000 @ A3</div> <table><tr><td>DATUM</td><td>A.H.D</td><td>DESIGN</td><td>PF</td><td>CHECKED</td><td>PF</td></tr><tr><td>SURVEY</td><td>TRACED</td><td>AC</td><td>DATE</td><td>27-7-10</td><td></td></tr></table>										DATUM	A.H.D	DESIGN	PF	CHECKED	PF	SURVEY	TRACED	AC	DATE	27-7-10		<div>Disclaimer and Copyright: ALL DIMENSIONS TO BE CHECKED ON SITE BY SUPERINTENDANT PRIOR TO CONSTRUCTION. USE WRITTEN DIMENSIONS ONLY, DO NOT SCALE.</div> <div> Quality Endorsed Company ISO 9001 Lic 4084</div> <div> BROWN</div> <div>Level 2, 2121 Pacific Place, Howard Business Park, Southport QLD 4215 Telephone: 07 5598 5500 Fax: 07 5598 5599</div>			<div>JACFIN PTY LTD</div> <div> Brown Consulting (NSW) Pty Ltd Level 2, 2121 Pacific Place, Howard Business Park, Southport QLD 4215 Telephone: 07 5598 5500 Fax: 07 5598 5599</div>			<div>PROPOSED DEVELOPMENT OF ROPES CREEK & HORSLEY PARK INDUSTRIAL</div> <div>SERVICES LOCATION PLAN</div>			<div>0 ISSUE</div> <div>ORIGINAL ISSUE DESCRIPTION</div>		<div>27-7-10 DATE</div> <div>AMEND. 0</div>	
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