

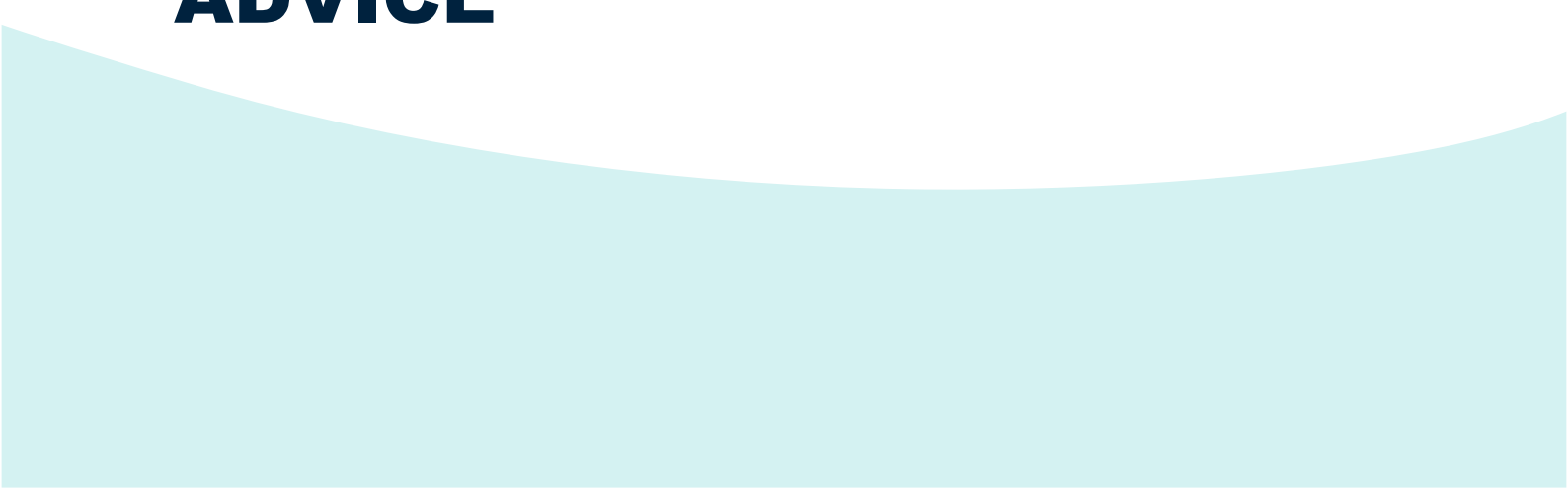
APPENDIX 13

January 2026

Wingham Urban Release Area 1



ELECTRICAL SERVICING ADVICE



A&K Harvey Power Consultants Pty Ltd

Andrew & Kirri Harvey

ABN- 78-797-537-980 - ACN-120-824-535

Mobile: 0427300994 - Email: andrew@akpower.net.au

Contact: Andrew Harvey

Our Ref: 9463

Date: 12/01/2023

Hampstead Property

Att: Tim Colless

Dear Tim,

RE: Wingham Rise Power Supply Findings

Proposed Development:

- 320 lots Urban Staged

Electrical Requirements:

- Essential Energy Supply Area
- Design requirements for ADMD of 4kva applies to urban allotments
- Total of 1280kva required
- 11kv supply Wingham Road
- 11kv ring connection ultimately to second 11kv feeder
- Local Zone substation is 3.2km away via 11kv
- 33kv aerial feeder line traverses the land from Youngs road to Belbourie Street

Network Findings:

The site has 11kv available in Wingham road Currently via aerial connection. The current aerals are 7/4.50 mercury cabling, which is adequate for the development, without upgrading.

A 11kv ring connection is possible to Belbourie street via under building on the existing 33kv alignment. This would remove the need for a new easement over cedar Party Creek.

Summary:

The land can be serviced with 11kv power cost effectively. If there is a requirement to underground the 33kv aerals that transverse the land, a section of at least 800mts will be required to be relocated to under ground. However If the civil design can accommodate the existing 33kv aerals they can remain in place as long as Essential energy clearance standards can be obtained. Network capacity to be confirmed via DIP request to Essential Energy

Yours faithfully,

A&K Harvey Power Consultants



Andrew Harvey – 0427300994. andrew@akpower.net.au

