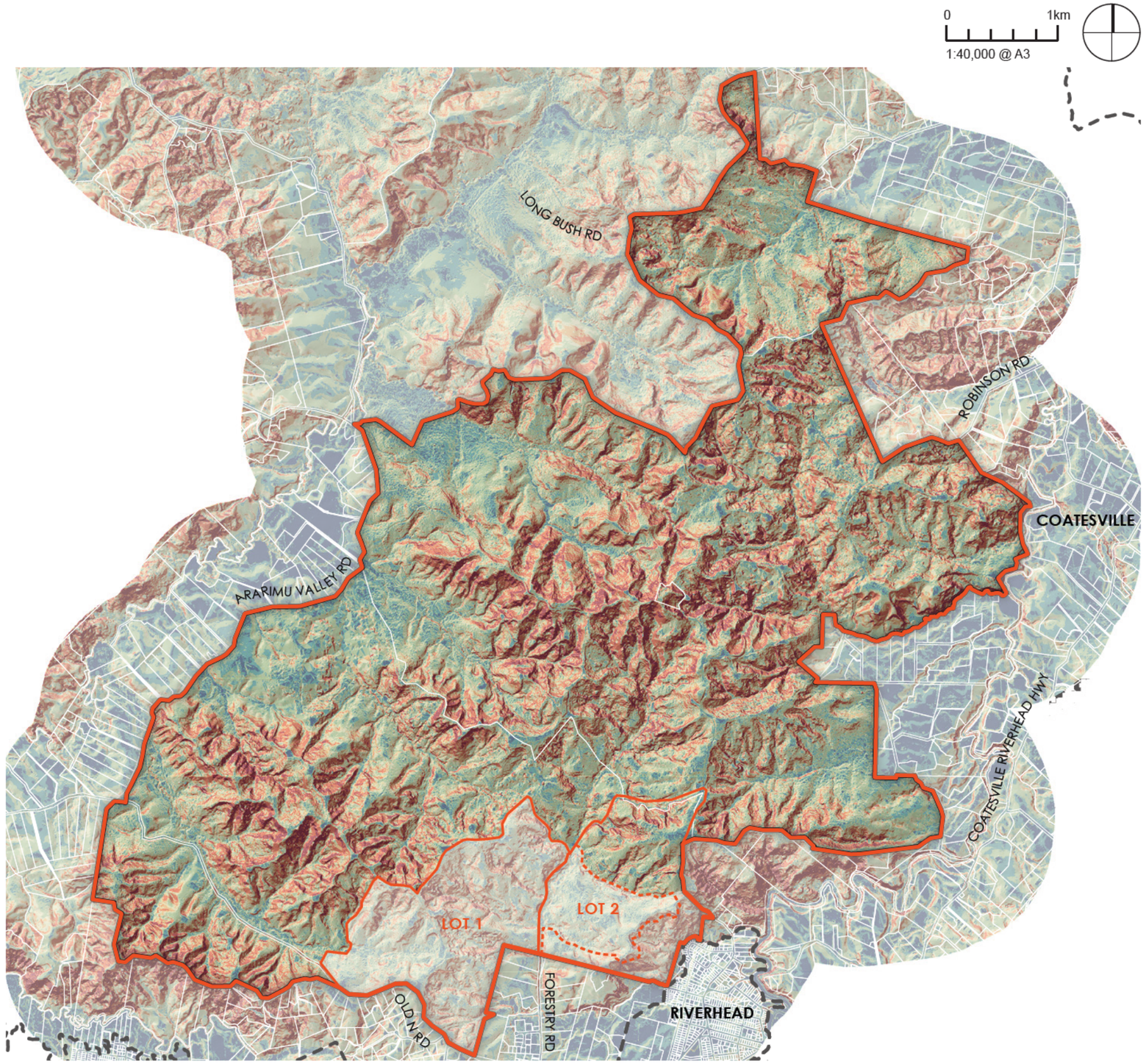
SLOPE | WHENUA KOOARO

The dissected terrain of the Site includes steep side slopes with flatter ridgeline and valley areas.



LEGEND

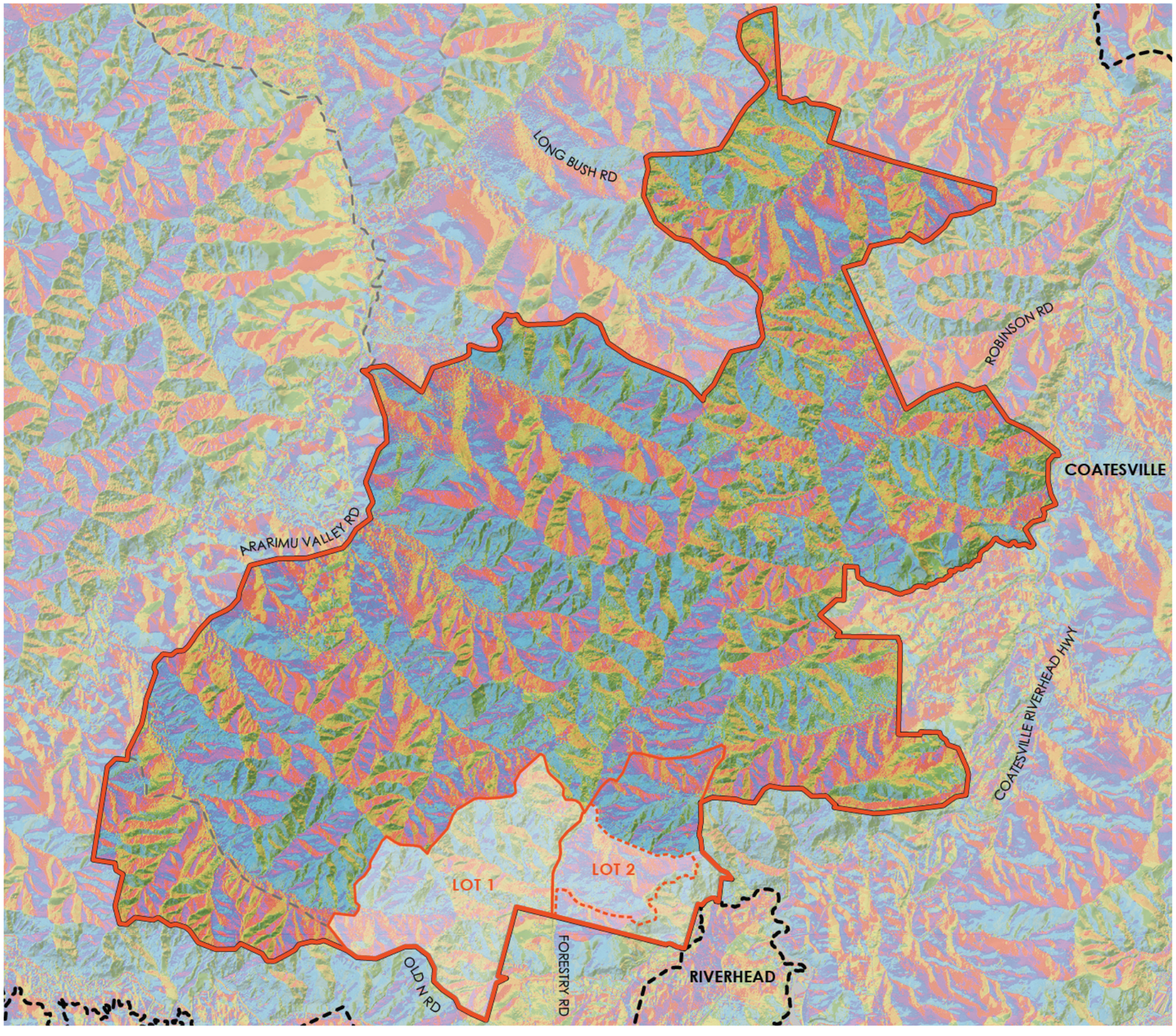
- Rangitoopuni Forest Project Extent
- Lot 1 and Lot 2 Boundaries
- Retirement Village Boundary
- Rural Urban Boundary

Slope:

- ≤ 3° | Flat
- 3 - 7° | Undulating
- 7 - 15° | Rolling
- 15 - 20° | Strongly rolling
- 20 - 25° | Moderately steep
- 25 - 35° | Steep
- >35° | Very steep

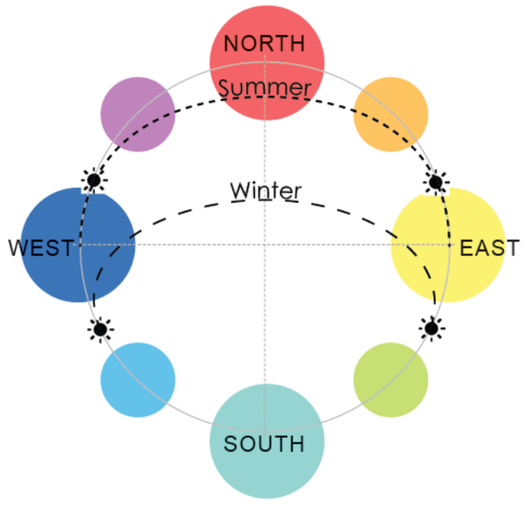
ASPECT | AHU WHENUA

The predominance of east-west sub-catchments within the Site, establishes a series of north and south facing slopes.



LEGEND

- Rangitoopuni Forest Project Extent
- Lot 1 and Lot 2 Boundaries
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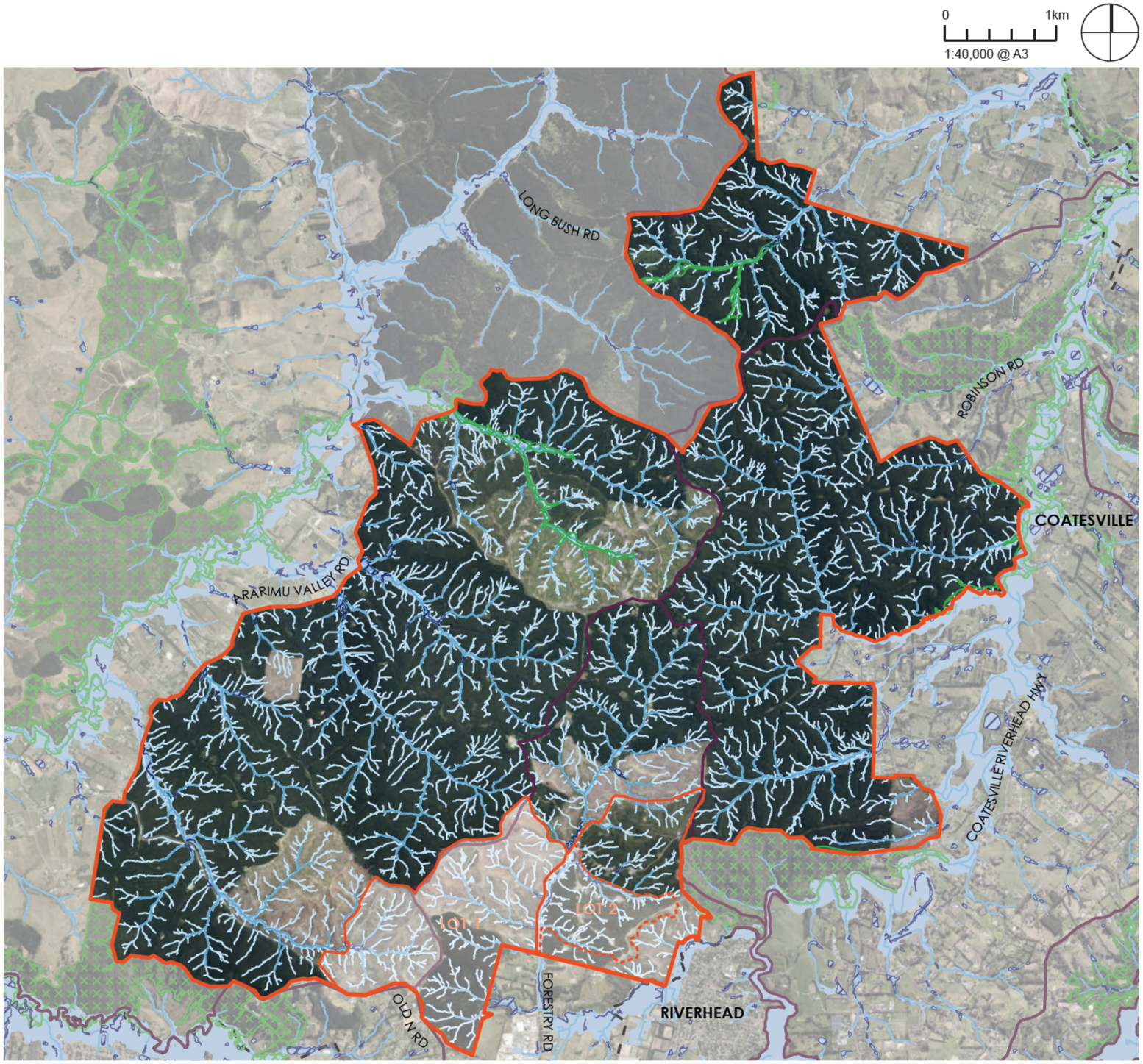
HYDROLOGY & SIGNIFICANT ECOLOGICAL AREAS | NGAA PAPA O TE TAIAO

The Site contains a network of permanent, intermittent, and ephemeral streams. The primary permanent stream, a tributary to the Waitemataa Harbour in the southeast of the Site, is generally deeply incised and includes a section with a series of small rock pools and exposed rock formations.

The deforested streams exhibit a range of ecological values, from low to high. The majority of watercourses within the Site have riparian margins supporting a mix of exotic and native broadleaved scrub.

Overall, the forested streams, both intermittent and permanent, are considered to have high ecological value. These streams, located beneath mature pine forest with an indigenous understorey, remain relatively unmodified and retain natural characteristics in their bed, banks, and substrates.

The Site contains several identified Significant Ecological Areas (SEAs).



LEGEND

- Rangitoopuni Forest Project Extent
- Lot 1 and Lot 2 Boundaries
- Retirement Village Boundary
- Rural Urban Boundary
- Permanent Stream
- Overland Flow Paths
- Significant Ecological Areas – Terrestrial
- Flood Prone Areas
- Flood Plain
- Catchments

Boffa Miskell

OPPORTUNITIES & CONSTRAINTS
NGAA WHAI WAAHITANGA ME NGAA HERE