

A blurred high-speed train, possibly a Shinkansen, is shown in motion, passing under a concrete bridge structure. The train is white with blue and red accents. The background is a dark, industrial-looking environment with concrete beams and supports. The overall scene is captured with a long exposure, creating a sense of speed and movement.

Southern Alternative Corridor - Update

Padraic Murphy

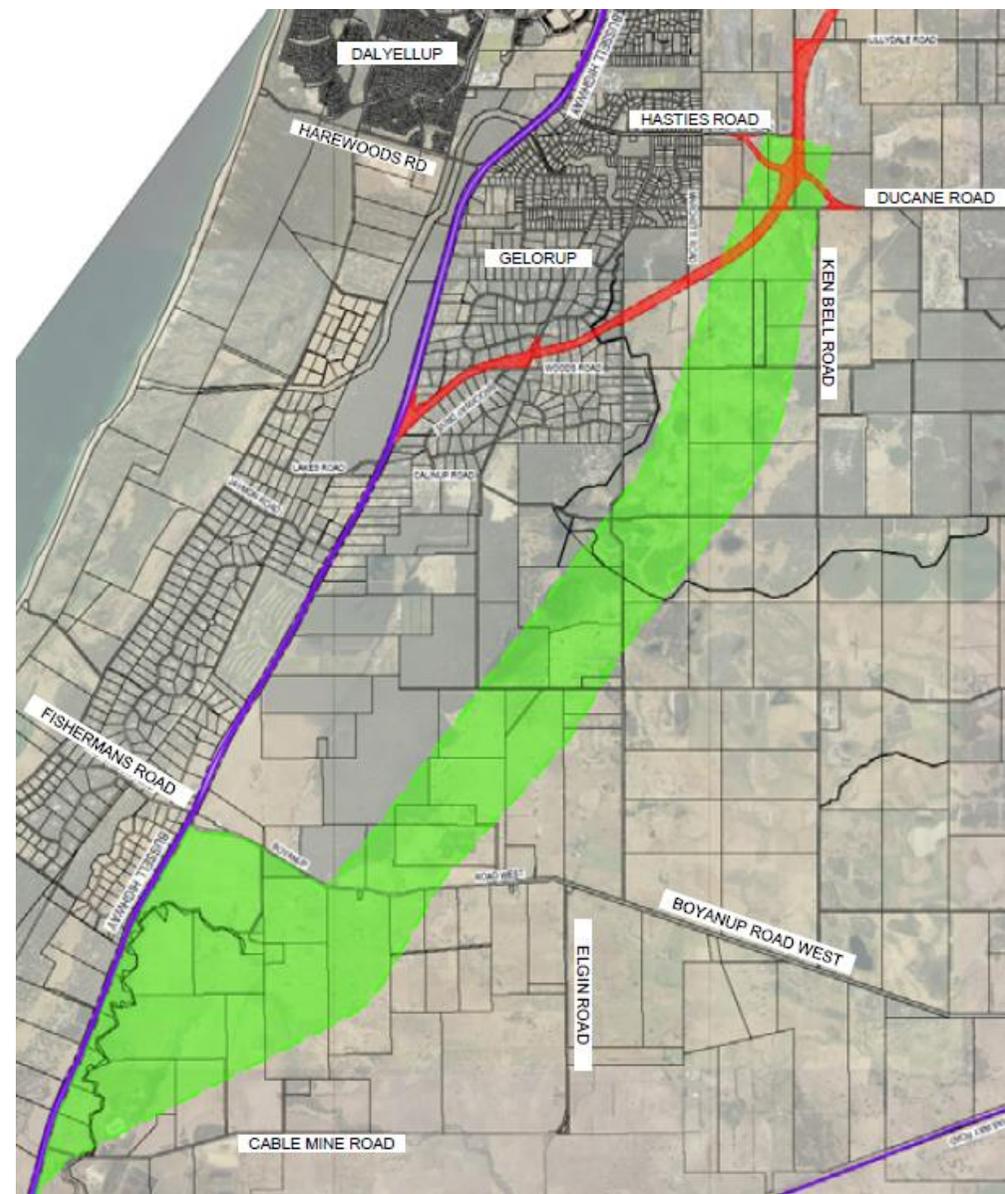
History of why we are doing this work

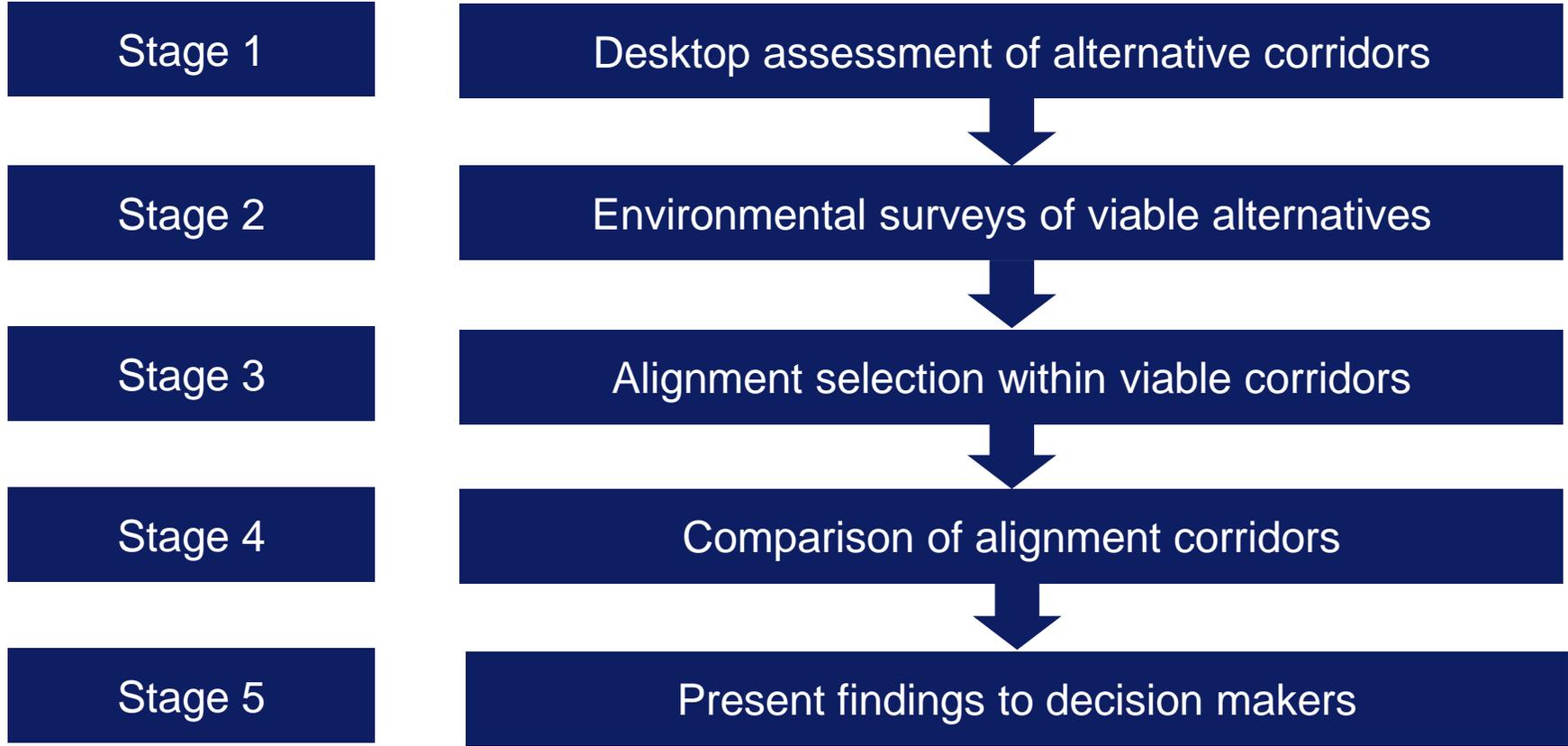
Environmental Referral Process requires the assessment of alternative options

Historical options assessment process would not stand up in the current environmental processes

Escalation of Western Ring Tail Possum status to Critically Endangered (May 2018)

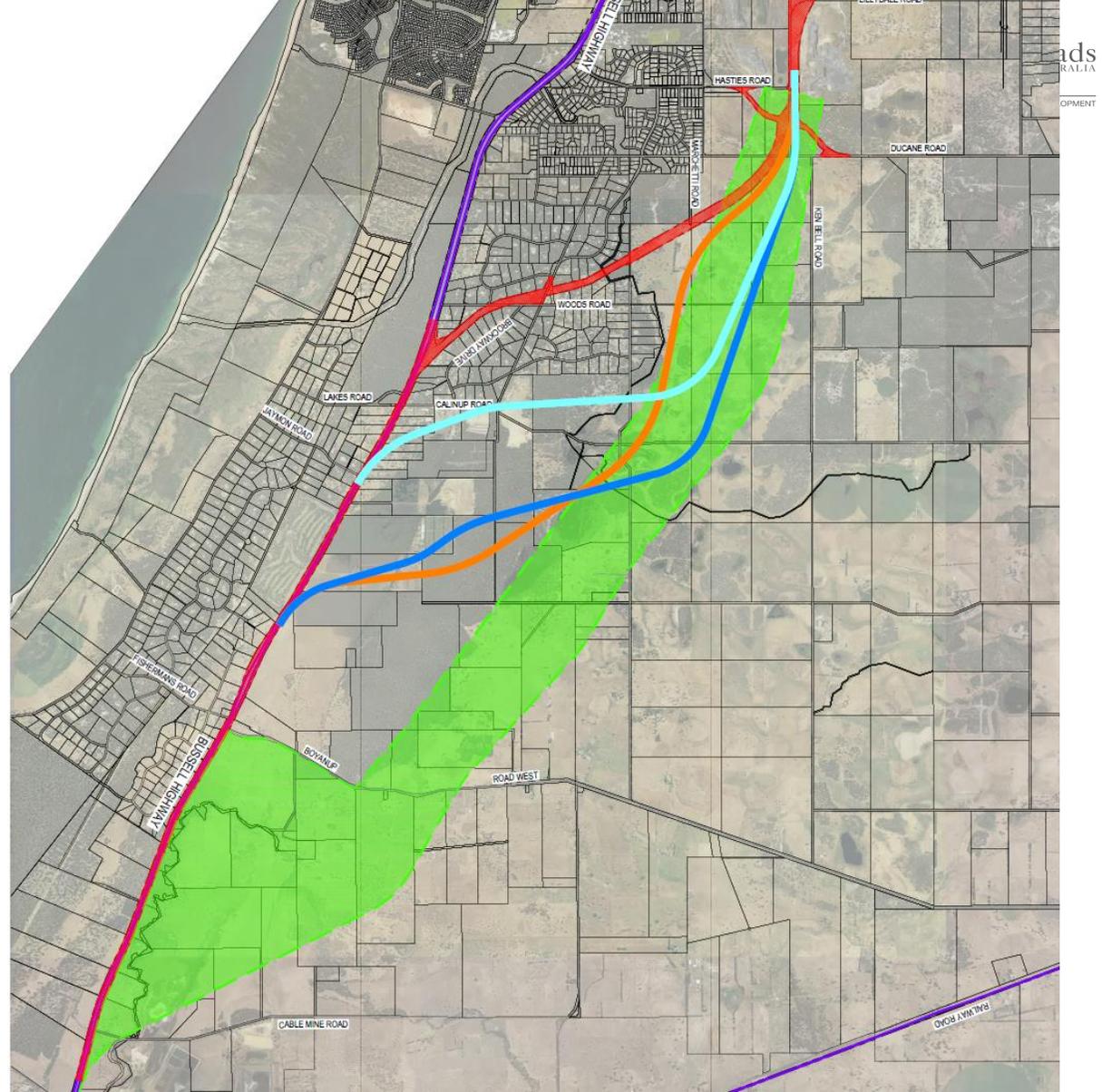
Alignment also impacts other Federally listed values – Carnabys, Banksia Woodland

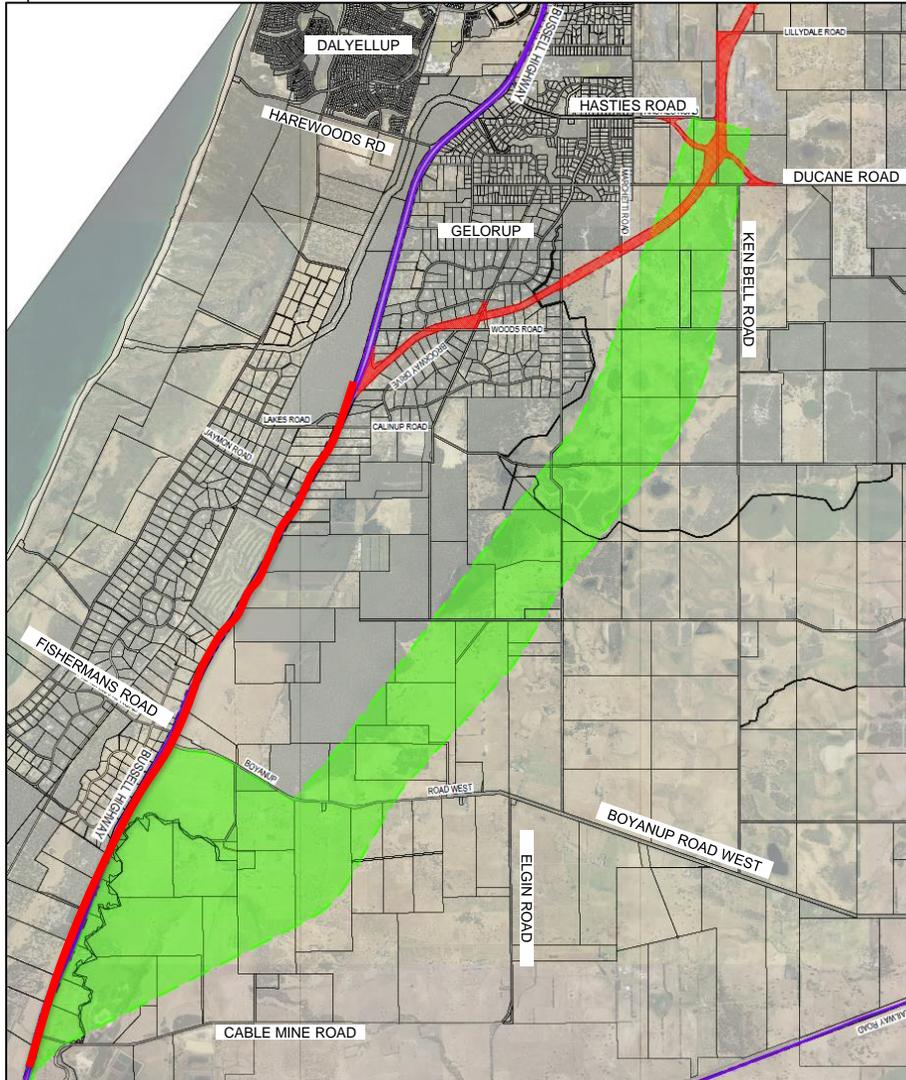




Stage 1 - Desktop Assessment

- Including assessment of options considered during the 1990's shown in orange, light blue and dark blue.

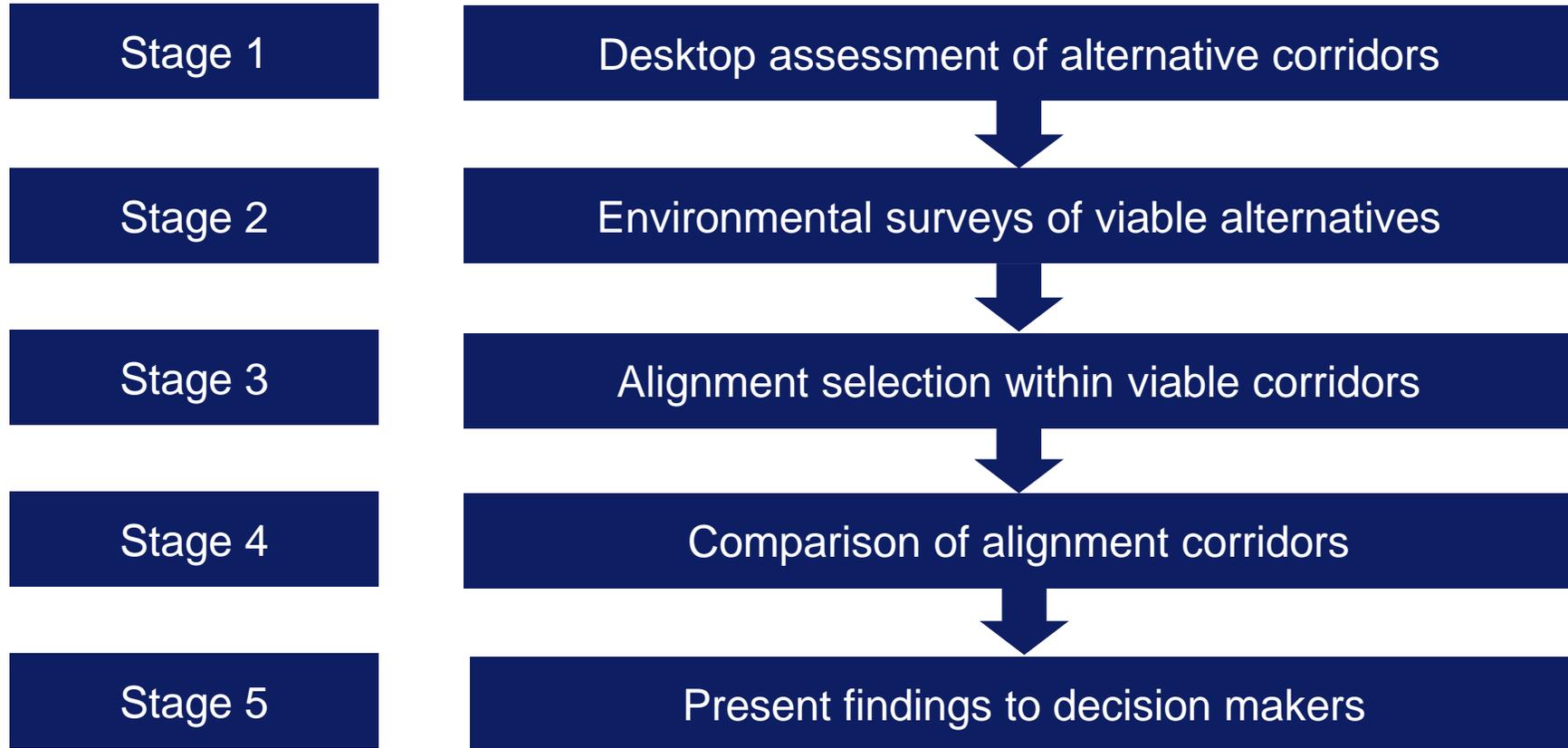


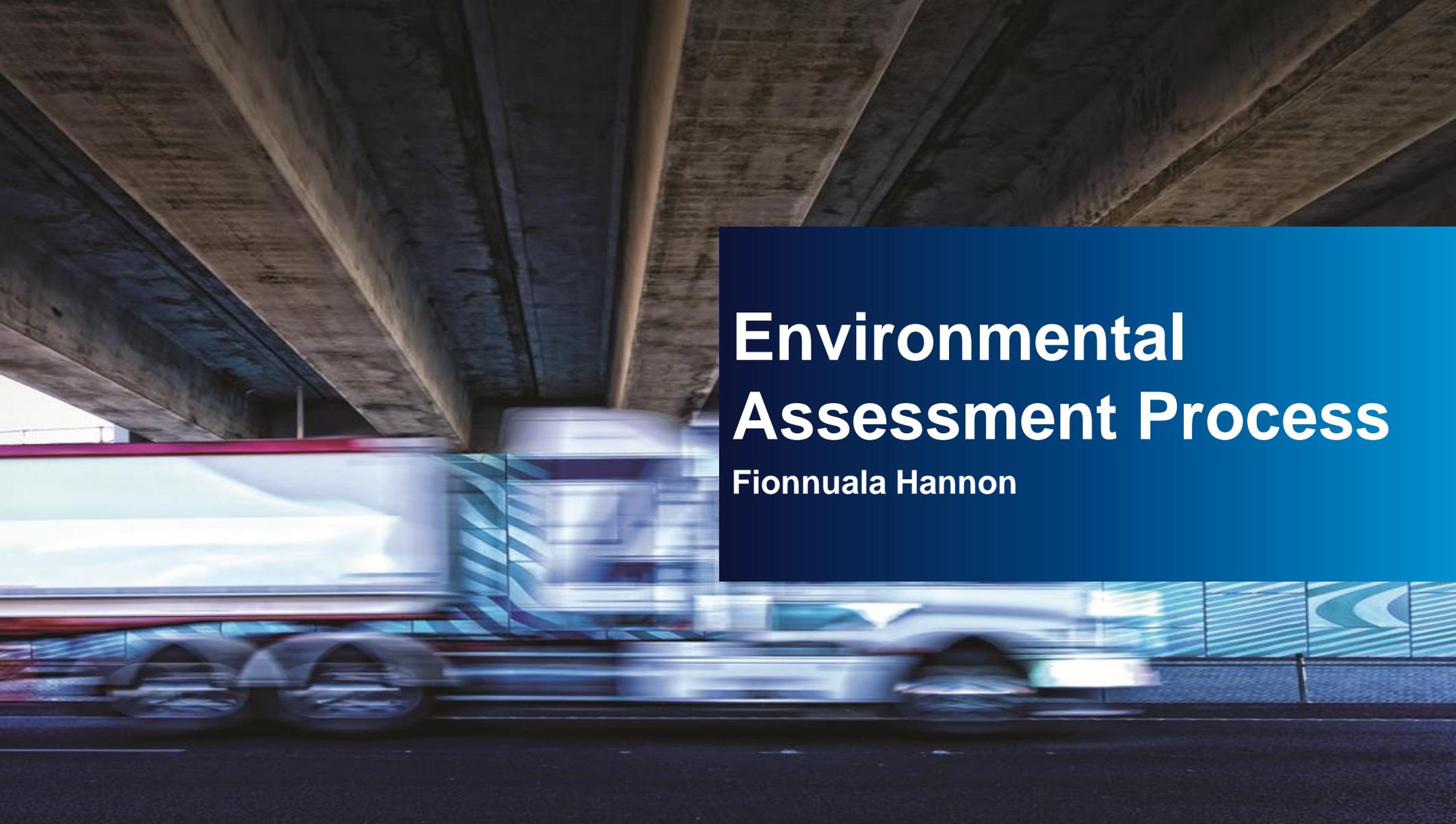


Stage 1 – Environmental Surveys of viable alternatives

Stage 3 – Alignment Selection with Viable Corridors

- Assess alignment options with viable corridors.
- Pick the best alignment within each corridor based on all considerations.
- Red Corridor including the existing road reserve through Gelorup, Bussell Highway tie-in and modifications along Bussell Highway including a future interchange at Fishermans Road/Boyanup West Road.
- Green Corridor including the local service roads, an interchange at Boyanup West Road and an interchange at Bussell Highway tie in.

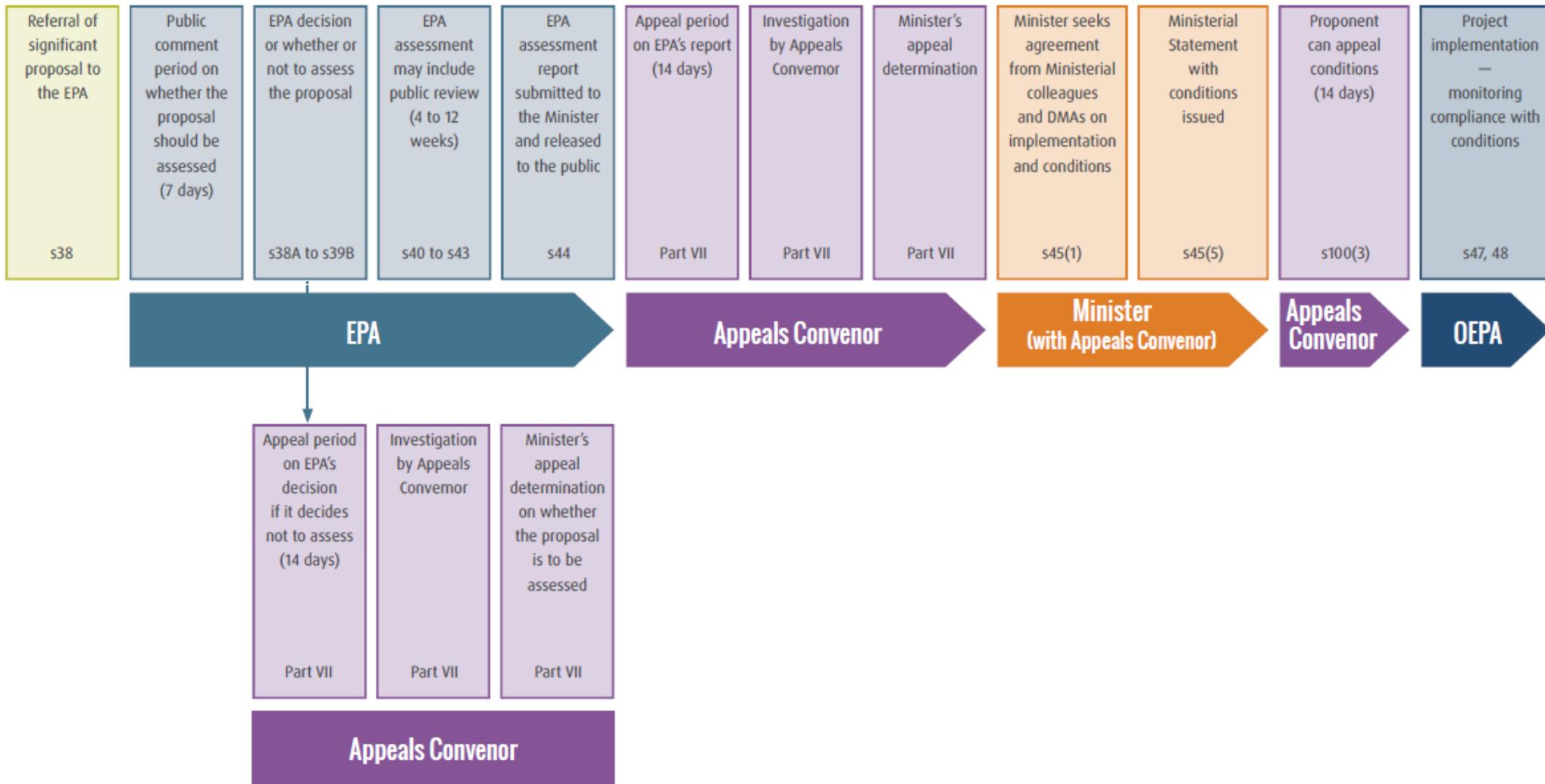




Environmental Assessment Process

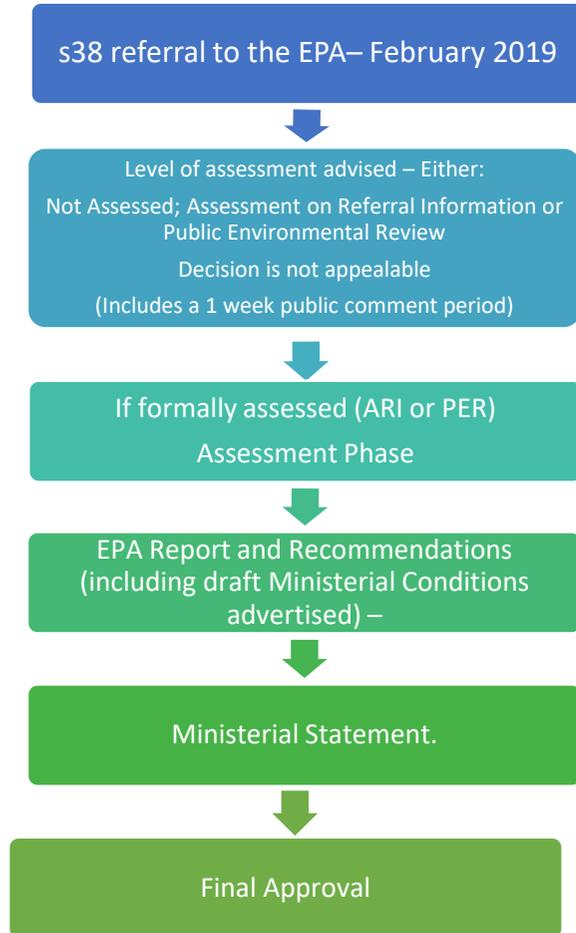
Fionnuala Hannon

Environmental Impact Assessment Process

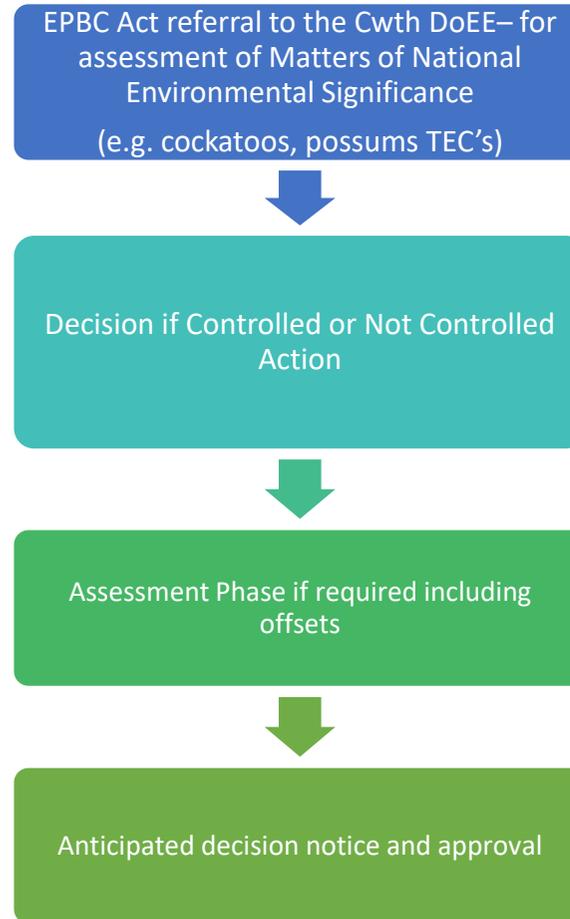


Proposed Approvals pathway

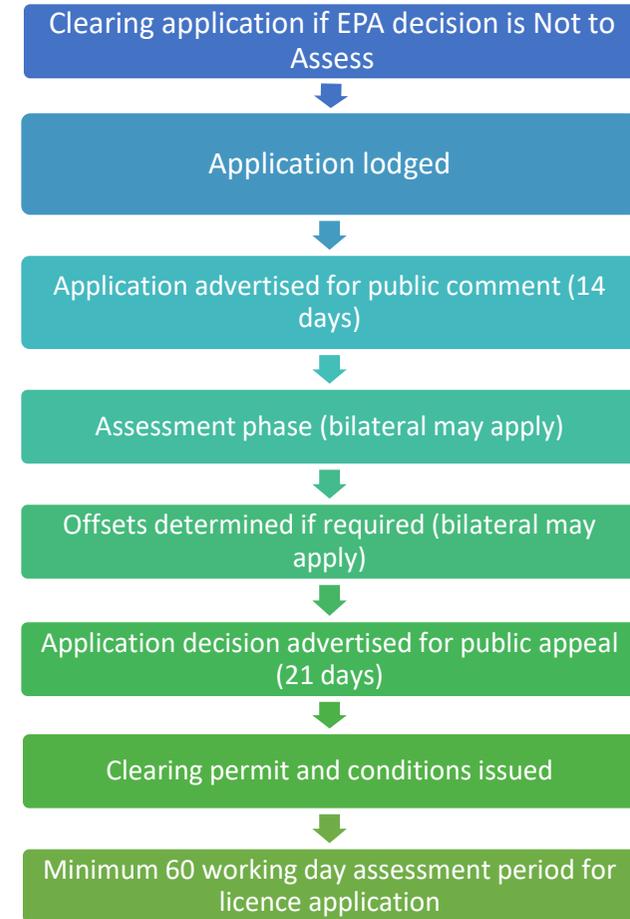
Part IV EP Act (WA)



EPBC Act (Commonwealth)



Part V EP Act (WA) Native Vegetation Regulations



Regulatory Compliance Framework

Regulatory Compliance Framework				
<u>Ministerial Statement (if assessed)</u> Conditions Compliance Assessment Plan Annual Compliance Assessment Report (public availability)	<u>DoEE Approval</u> Conditions Annual compliance report (public availability) and auditing (if directed)	<u>Clearing Conditions</u> Conditions Offset Strategy	<u>Aboriginal s18 if required</u> Conditions	<u>If not assessed by EPA</u> Noise regulations will apply