

APPENDIX

D

Study Team

**INLAND
RAIL** 

HELIDON TO CALVERT ENVIRONMENTAL IMPACT STATEMENT

ARTC

The Australian Government is delivering
Inland Rail through the Australian
Rail Track Corporation (ARTC), in
partnership with the private sector.

D. Environmental Impact Statement study team

Table D.1 and Table D.2 present the respective project and study teams from ARTC (proponent), Future Freight Joint Venture (FFJV) and specialist consultants that contributed to the collaboration, review and preparation of the Helidon to Calvert Project EIS.

TABLE D.1: HELIDON TO CALVERT ENVIRONMENTAL IMPACT STATEMENT PROJECT MANAGEMENT TEAM

| Function/role | Person | Qualification/s | Years of experience | Company |
|--------------------------------|----------------|------------------------|---------------------|---------|
| Program Environmental Manager | Sarah Connelly | BSc(Hons), MSc | 14 | ARTC |
| Environment Manager Queensland | Scott Dale | BSc(Env), GDipBusAdm | 25 | ARTC |
| Program Principal Advisor | Gareth Rees | BEnvPol, MEnvMgt | 13 | ARTC |
| H2C EIS Manager | Shane Harris | BE(Civil) | 20 | ARTC |
| EIS Project Director | Robert Storrs | BEnvSc | 23 | FFJV |
| H2C EIS Manager | Shannah Brown | BSc, GCert Sc | 20 | FFJV |
| H2C EIS Assistant Manager | Hayley Eske | BUrbanEnvPlan | 11 | FFJV |
| H2C EIS Coordinator | Melita Brown | BSc(Env), BUrbanEnvPln | 2 | FFJV |
| Technical Editor | Trina Spadaro | - | 28 | FFJV |

TABLE D.2: HELIDON TO CALVERT ENVIRONMENTAL IMPACT STATEMENT STUDY TEAM

| Chapter/ Appendix | Chapter/ Appendix name | Study Lead | Qualification/s | Years of experience | Company |
|------------------------------|---------------------------|----------------|---|---------------------|---------|
| Volume 1—EIS Chapters | | | | | |
| 0 | Executive summary | Shannah Brown | BSc, GCert Sc | 20 | FFJV |
| | | Shane Harris | BE(Civil) | 20 | ARTC |
| 1 | Introduction | Shannah Brown | BSc, GCert Sc | 20 | FFJV |
| | | Melita Brown | BSc(Env), BUrbanEnvPln | 2 | |
| 2 | Project rationale | Shannah Brown | BSc, GCert Sc | 20 | FFJV |
| | | Melita Brown | BSc(Env), BUrbanEnvPln | 2 | |
| 3 | Project approvals | Shannah Brown | BSc, GCert Sc | 20 | FFJV |
| | | Melita Brown | BSc(Env), BUrbanEnvPln | 2 | |
| 4 | Assessment methodology | Shannah Brown | BSc, GCert Sc | 20 | FFJV |
| | | Melita Brown | BSc(Env), BUrbanEnvPln | 2 | |
| 5 | Stakeholder engagement | Shane Harris | BE(Civil) | 20 | ARTC |
| | | Rachel Brazier | BSc, (Aust Env Studies) MURPM Engineering Management | 23 | ARTC |
| 6 | Project description | Shannah Brown | BSc, GCert Sc | 20 | FFJV |
| | | Melita Brown | BSc(Env), BUrbanEnvPln | 2 | |
| 7 | Sustainability | Dr Kat O Mara | PhD, BSc(Hons), GDipED | 25 | FFJV |
| | | Shannah Brown | BSc, GCert Sc | 20 | |

| Chapter/ Appendix | Chapter/ Appendix name | Study Lead | Qualification/s | Years of experience | Company |
|-----------------------------------|------------------------------|-----------------------|---|------------------------|------------------|
| Volume 1—EIS Chapters (continued) | | | | | |
| 8 | Land use and tenure | Hayley Eske | BUrbanEnvPlan | 11 | FFJV |
| | | Corey Roderick | BREnvPln(Hons) | 22 | |
| | | Georgina Kerr | BURbDev(UrbRegPln)(Hons) | 3 | |
| 9 | Land resources | Adam Anderson | BAppSci | 17 | FFJV |
| | | Prakash Hewavitharana | BAEnvMgt(SusDev)(Hons) | 2 | |
| 10 | Landscape and visual amenity | Wendy Davies | BSc(Hons), DipLA, CMLI, AILA | 23 | Lat27 |
| | | Shannah Brown | BSc, GCert Sc | 20 | FFJV |
| | | Melita Brown | BSc(Env), BUrbanEnvPln | 2 | |
| 11 | Flora and fauna | Dr Chris Schell | PhD, BAppSc(Hons), CEnvP | 18 | FFJV |
| | | Jane Stark | BEnvNsc(Hons), BBus | 13 | |
| | | Brett Taylor | BSc(ConsBioIEcol)(Hons) | 12 | |
| | | Nick Heard | BSc(ConsBioIEcol) | 9 | |
| | | Robert Coulson | BAS, MEnvMgt, GDipBushfirePlnMgt | 10 | |
| | | Dr Oliver Robertson | PhD(LandscapeEcology), BEnvSc(Hons), BSc(Zool) | 7 | |
| 12 | Air quality | Dave Claughton | BEng(Env), BSc | 13 | FFJV |
| | | David Rollings | BEng(Chem) | 23 | |
| | | Walter Manley | DIT | 14 | |
| | | Samuel Putland | BEng(Env), BSc(Env) | 8 | |
| | | Mitch Ryan | BEng(Env)(Hons), BSc(Eng) | 8 | |
| | | Holly Scoble | BSc (Bio) | 1 | |
| 13 | Surface water and hydrology | Dr James Bone | PhD(EnvSc), BSc(Hons) | 7 | FFJV |
| | | Trinity Graham | BEng, MEngSc, CPEng, NER, FIEAust, CPEng, RPEQ, APEC Engineer IntPE (Aus) | 27 | |
| | | Shannah Brown | BSc, GCert Sc | 20 | |
| | | Nicky Lee | BSc, MSc(Hons) | 16 | |
| | | Gabby Singh | BUrbanEnvPln(Hons), BSc(Env) | 3 | |
| 14 | Groundwater | Krystle Nichols | BSc(Hydro) | 15 | FFJV |
| | | Mark Stewart | BSc(Geo) | 30 | |
| | | Mark Wakeman | MSc(Hydro), BSc(Maths)(Hons) | 18 | |
| 15 | Noise and vibration | Rhys Brown | BEngMech, CPEng, RPEQ | 13 | FFJV |
| | | Samuel Clarke | BEngMech(Hons) | 17 | |
| | | Bryce Robbie | BEngMech(Hons) | 3 | |
| | | Bennett Hugall | BEngMech(Hons) | 1 | |
| | | Steven Walker | MSc(EIA), BSc(EnvSc), PGradDip(Acoustics & Noise Control) | 20 | |
| 16 | Social | Dee Elliott | BArts, MSocPol | 33 | Elliott Whiteing |

| Chapter/ Appendix | Chapter/ Appendix name | Study Lead | Qualification/s | Years of experience | Company |
|--|---|------------------|---|------------------------|---------|
| Volume 1—EIS Chapters (continued) | | | | | |
| 17 | Economics | Maddison Hoey | BBusEco&Finance | 8 | KPMG |
| 18 | Cultural heritage | Luke Kirkwood | BSc, BArch(Hons) | 10 | FFJV |
| | | Dr Susan Lampard | PhD(Archaeology), BArch(Hons) | 16 | |
| | | Dr Kate Quirk | PhD(Archaeology), BArch(Hons) | 13 | |
| 19 | Traffic, transport and access | Ronnie Paulus | BEng, MEng, RPEQ, CPEng, Accredited Road Safety Auditor | 12 | FFJV |
| | | Denise Wang | MURb&RegPln, MPropDev | 2 | |
| 20 | Hazard and risk | Delene Kock | BEng(Chem), BSC(Chem & Math) | 20 | FFJV |
| | | Bianca Arnold | BEng(Chem), RPEQ | 9 | |
| 21 | Waste and resource management | Steve Robertson | MAppLaw, BEnvEng(Hons), CPEng, NatEngReg, RPEQ | 24 | FFJV |
| | | Samantha Pintara | BEnvMgt(Hons) | 4 | |
| | | Shady Goodarzi | MEnvEng, BSc | 3 | |
| 22 | Cumulative impacts | Shannah Brown | BSc, GCert Sc | 20 | FFJV |
| | | Melita Brown | BSc(Env), BURbanEnvPln | 2 | |
| 23 | Draft Outline Environmental Management Plan | Shannah Brown | BSc, GCert Sc | 20 | FFJV |
| | | Melita Brown | BSc(Env), BURbanEnvPln | 2 | |
| 24 | Conclusion | Shannah Brown | BSc, GCert Sc | 20 | FFJV |
| | | Melita Brown | BSc(Env), BURbanEnvPln | 2 | |
| 25 | Abbreviations and glossary | Melita Brown | BSc(Env), BURbanEnvPln | 2 | FFJV |
| 26 | References | Melita Brown | BSc(Env), BURbanEnvPln | 2 | FFJV |
| Volume 2—EIS Appendices | | | | | |
| A | Terms of Reference | - | - | - | - |
| B | Terms of Reference Compliance Table | Shannah Brown | BSc, GCert Sc | 20 | FFJV |
| | | Melita Brown | BSc(Env), BURbanEnvPln | 2 | |
| C | Consultation Report | Shane Harris | BE(Civil) | 20 | ARTC |
| | | Rachel Brazier | BSc, (Aust Env Studies) MURPM Engineering Management | 23 | |
| D | Study Team | Shannah Brown | BSc, GCert Sc | 20 | FFJV |
| | | Melita Brown | BSc(Env), BURbanEnvPln | 2 | |
| E | Proponent Commitments | Shannah Brown | BSc, GCert Sc | 20 | FFJV |
| F | Corporate Policies | - | - | | ARTC |
| G | Directly Impacted Properties | Hayley Eske | BURbanEnvPlan | 11 | FFJV |
| | | Corey Roderick | BREnvPln(Hons) | 22 | |
| | | Georgina Kerr | BURbDev(UrbRegPln)(Hons) | 3 | |

| Chapter/ Appendix | Chapter/ Appendix name | Study Lead | Qualification/s | Years of experience | Company |
|--|--|---------------------|---|------------------------|---------|
| Volume 2—EIS Appendices (continued) | | | | | |
| H | Landscape and Visual Amenity Technical Report | Wendy Davis | BSc(Hons), DipLA, CMLI, AILA | 23 | Lat27 |
| | | John Ilett | BA, DipA | 29 | |
| | | Michael Clarkson | BBuiltEnv, DipLA | 26 | |
| | | Georgina Pratten | BDes(Hons) | 6 | |
| I | Terrestrial and Aquatic Ecology Technical Report | Dr Chris Schell | PhD, BAppSc(Hons), CEnvP | 18 | FFJV |
| | | Stephen Cole | MUrbRegPln, BSc, CEnvP | 33 | |
| | | Jane Stark | BEnvSc(Hons), BBus | 13 | |
| | | Robert Coulson | BAS, MEnvMgt, GDipBushfirePlnMgt | 10 | |
| | | Dr Oliver Robertson | PhD(LandscapeEcology), BEnvSc(Hons), BSc(Zool) | 7 | |
| | | Gabby Singh | BURbanEnvPln(Hons), BSc(Env) | 3 | |
| J | Matters of National Environmental Significance Technical Report | Dr Chris Schell | PhD, BAppSc(Hons), CEnvP | 18 | FFJV |
| | | Jane Stark | BEnvNSc(Hons), BBus | 13 | |
| | | Brett Taylor | BSc(ConsBioEcol)(Hons) | 12 | |
| | | Robert Coulson | BAS, MEnvMgt, GDipBushfirePlnMgt | 10 | |
| | | Dr Oliver Robertson | PhD(LandscapeEcology), BEnvSc(Hons), BSc(Zool) | 7 | |
| K | Air Quality Technical Report | Dave Claughton | BEng(Env), BSc | 13 | FFJV |
| | | David Rollings | BEng(Chem) | 23 | |
| | | Walter Manley | DIT | 14 | |
| | | Samuel Putland | BEng(Env), BSc(Env) | 8 | |
| | | Mitch Ryan | BEng(Env)(Hons), BSc(Eng) | 8 | |
| | | Holly Scoble | BSc(Bio) | 1 | |
| | | L | Surface Water Quality Technical Report | Dr James Bone | |
| Shannah Brown | BSc, GCert Sc | | | 20 | |
| Nicky Lee | BSc, MSc(Hons) | | | 16 | |
| Gabby Singh | BURbanEnvPln(Hons), BSc(Env) | | | 3 | |
| M | Hydrology and Flooding Technical Report | Trinity Graham | BEng, MEngSc, CPEng, NER, FIEAust, CPEng, RPEQ, APEC Engineer IntPE (Aus) | 27 | FFJV |
| | | David Franklin | BEng(Hons), MEngSc, CPEng, RPEQ, NPER | 11 | |
| N | Groundwater Technical Report | Krystle Nichols | BSc(Hydro) | 15 | FFJV |
| | | Mark Stewart | BSc(Geo) | 30 | |
| | | Mark Wakeman | MSc(Hydro), BSc(Maths)(Hons) | 18 | |
| O | Noise and Vibration (construction, fixed infrastructure and operational road noise) Technical Report | Rhys Brown | BEngMech, CPEng, RPEQ | 13 | FFJV |
| | | Samuel Clarke | BEngMech(Hons) | 17 | |
| | | Bryce Robbie | BEngMech(Hons) | 3 | |
| | | Bennett Hugall | BEngMech(Hons) | 1 | |

| Chapter/ Appendix | Chapter/ Appendix name | Study Lead | Qualification/s | Years of experience | Company |
|--|--|--------------------------|---|------------------------|---------------------|
| Volume 2—EIS Appendices (continued) | | | | | |
| P | Operational Railway Noise and Vibration Technical Report | Steven Walker | MSc(EIA), BSc(EnvSc), PGradDip(Acoustics & Noise Control) | 20 | SLR |
| | | Mark Russell | MSc (Acoustics)(Hons) | 19 | SLR |
| Q | Social Impact Assessment Technical Report | Dee Elliott | BArts, MSocPol | 33 | Elliott Whiteing |
| R | Economics Technical Report | Jon Frew | BBusMgmt&Econ, GCertCommerce, MBA | 12 | KPMG |
| | | Dr Michael Malakellis | PhD(Philosophy), BCom(Hons) | 27 | |
| | | Maddison Hoey | BBusEcon&Finance | 8 | |
| S | Non-indigenous Cultural Heritage Technical Report | Luke Kirkwood | BSc, BArch(Hons) | 10 | FFJV |
| | | Dr Susan Lampard | PhD(Archaeology), BArch(Hons) | 16 | |
| | | Dr Kate Quirk | PhD(Archaeology), BArch(Hons) | 13 | |
| T | Spoil Management Strategy | Steve Robertson | MAppLaw, BEnvEng(Hons), CPEng, NatEngReg, RPEQ | 24 | FFJV |
| | | Samantha Pintara | BEnvMgt(Hons) | 4 | |
| | | Shady Goodarzi | MEnvEng, BSc | 3 | |
| U | Traffic Impact Assessment | Ronnie Paulus | BEng, MEng, RPEQ, CPEng, Accredited Road Safety Auditor | 12 | FFJV |
| | | Preeti Singh | BEng(Civil), BEcon | 4 | |
| | | Kareesa Cullen | BEng, MProjMgmt, RPEQ, CEng, Accredited Road Safety Auditor | 1 | |
| V | EMR Search Certificates and Laboratory Certificates | Adam Anderson | BAppSci | 17 | FFJV |
| | | Prakash Hewavitharana | BAEnvMgt(SusDev)(Hons) | 2 | |
| W | Geotechnical Factual Report | Tony Davies | MSc(Earth Science) | 20 | FFJV |
| | | Matthew Dews | BEng(Hons) | 10 | |
| | | Iain Turner | MSc(GeotecgEng) | 39 | Golder |
| Volume 3—Drawings | | | | | |
| Set A | General Arrangement Plans | - | - | - | FFJV |
| Set B | Rail Civil Plan and Profiles | - | - | - | FFJV |
| Set C | Environmental Design Matters | - | - | - | FFJV |
| Set D | Little Liverpool Tunnel Sheets (select) | - | - | - | FFJV |