Submission of Environmental Impact Statement (EIS)
preparing under the Environmental Planning and Assessment Act 1979 (as amended)

EIS prepared by
name: Joshua Hunt
Principal
qualifications: BE (Civil)
address: Resource Strategies Pty Ltd
Post Office Box 1842, MILTON QLD 4064

in respect of
development application
applicant name: Vickery Coal Pty Ltd
applicant address: Post Office Box 600, GUNNEDAH NSW 2380
land to be developed: As described in Attachment 3 in the Main Report of the Environmental Impact Statement.
proposed development: The Project includes:
- development of an open cut coal mine within Coal Lease 316, Mining Lease 1471, Mining Lease 1718, Mining Lease 1464 and Mining Lease Application 1 in Exploration Licence 7407;
- use of open cut mining equipment to extract run-of-mine (ROM) coal from the open cut at an average rate of 7.2 million tonnes per annum (Mtpa) over 25 years, with a peak production of up to approximately 10 Mtpa;
- placement of waste rock (i.e. overburden and interburden) in an emplacement to the west of the open cut (i.e. the Western Emplacement) and within the footprint of the open cut void;
- construction and operation of mine infrastructure areas, including ROM pads, workshops, offices, a Project Coal Handling and Preparation Plant (CHPP) and train load-out facility;
- construction and operation of a Project rail spur and loop (including associated watercourse, powerline and road crossings) to connect the Project to the Werris Creek Mungindi Railway;
- on-site excavation and production of waste rock and gravel construction fill materials for use in Project rail spur, mine infrastructure area and road construction;
- receipt of ROM coal transported by road from other Whitehaven mines and processing of this coal at the Project CHPP and/or stockpiling;
- processing of up to 13 Mtpa ROM coal at the Project CHPP (from the combined sources of the Project and other Whitehaven mines);
- rail transport of up to approximately 11.5 Mtpa of metallurgical and thermal coal for the export market (from the combined sources of the Project and other Whitehaven mines);
- mechanical dewatering and co-disposal of coal reject material from the Project CHPP in the Project waste rock emplacement;
- construction of 66 kV/11 kV electricity substations and connection to an existing 66 kV powerline to supply mine infrastructure areas;
- construction and operation of ancillary infrastructure in support of mining, including haul roads, electricity supply, consumable storage areas, explosives storage facilities, light vehicle roads and access tracks;
- construction and use of water supply bores, and a surface water extraction point on the bank of the Namoi River and associated pump and pipeline systems;
- construction and use of dams, sediment dams, up catchment diversions, channels, dewatering bores and other water management infrastructure;
- construction and use of soil stockpile areas, laydown areas and gravel/borrow areas;
- development of the Blue Vale Road realignment to the east of the open cut;
- closure of a portion of Braymont Road and Shannon Harbour Road;
- ongoing exploration activities; and
- other associated minor infrastructure, plant and activities.
The Project is described in detail in the attached Environmental Impact Statement.
An Environmental Impact Statement is attached.

I declare that the information contained in this Environmental Impact Statement, to the best of my knowledge and belief, is prepared in accordance with Schedule 2 of the Environmental Planning and Assessment Regulation 2000, contains all available information that is relevant to the environmental assessment, and is neither false nor misleading.

Signature:

JOSHUA HUNT

date: 12 SEPTEMBER 2018
Key specialist studies for the Vickery Extension Project have been prepared by the following consultants.

**Groundwater Assessment and Peer Review**
- Dr Noel Merrick
  - BSc MSc GradDip (DataProc) PhD
  - HydroSimulations
- Dr Frans Kalf
  - BSc MappSc PhD
  - Kalf and Associates Pty Ltd

**Surface Water Assessment and Peer Review**
- Ms Alison Tourle
  - BE (Civil) (Hons), MEngSci, GradDipMgmt
  - Advisian Pty Ltd
- Emeritus Professor Thomas McMahon
  - BE (Agr) Dip Ed PhD DEng FTSE
  - The University of Melbourne

**Flood Assessment and Peer Review**
- Mr Greg Roads
  - BE (Civil) (Hons) MIEAust RPEQ
  - WRM Water and Environment
- Mr Rohan Hudson
  - BE (Env) MEngSc
  - Haskoning Australia

**Noise and Blasting Assessment and Peer Review**
- Mr John Wasserman
  - BE (Mech) MEngSci MIEAust MAAS
  - Wilkinson Murray Pty Limited
- Mr Glenn Thomas
  - BSc, CSA (Cert)
  - SLR Consulting Australia Pty Ltd

**Air Quality and Greenhouse Gas Assessment and Peer Review**
- Mr Ronan Kellaghan
  - BSc Hdp MSc
  - Rambolt Australia Pty Ltd
- Mr Alek Todoroski
  - BE (Mechanical)
  - Todoroski Air Sciences

**Biodiversity Assessment Report and Biodiversity Offset Strategy and Peer Review**
- Mr James Gleeson
  - BSc (Hons)
  - Resource Strategies
- Dr Colin Driscoll
  - BSc PhD
  - Hunter Eco

**Economic Assessment and Peer Review**
- Dr Stephen Beare
  - BS MS PhD
  - AnalytEcon
- Dr Brian Fisher
  - BScAgr (Hons) PhD DScAgr
  - BAEconomics Pty Ltd

**Social Impact Assessment**
- Ms Dee Elliott
  - BA MSoCPol
  - Elliott Whiteing Pty Ltd

**Historic Heritage Assessment**
- Dr Andrew Sneddon
  - BA (Hons) LLB (Hons) PhD
  - Extent Heritage Pty Ltd