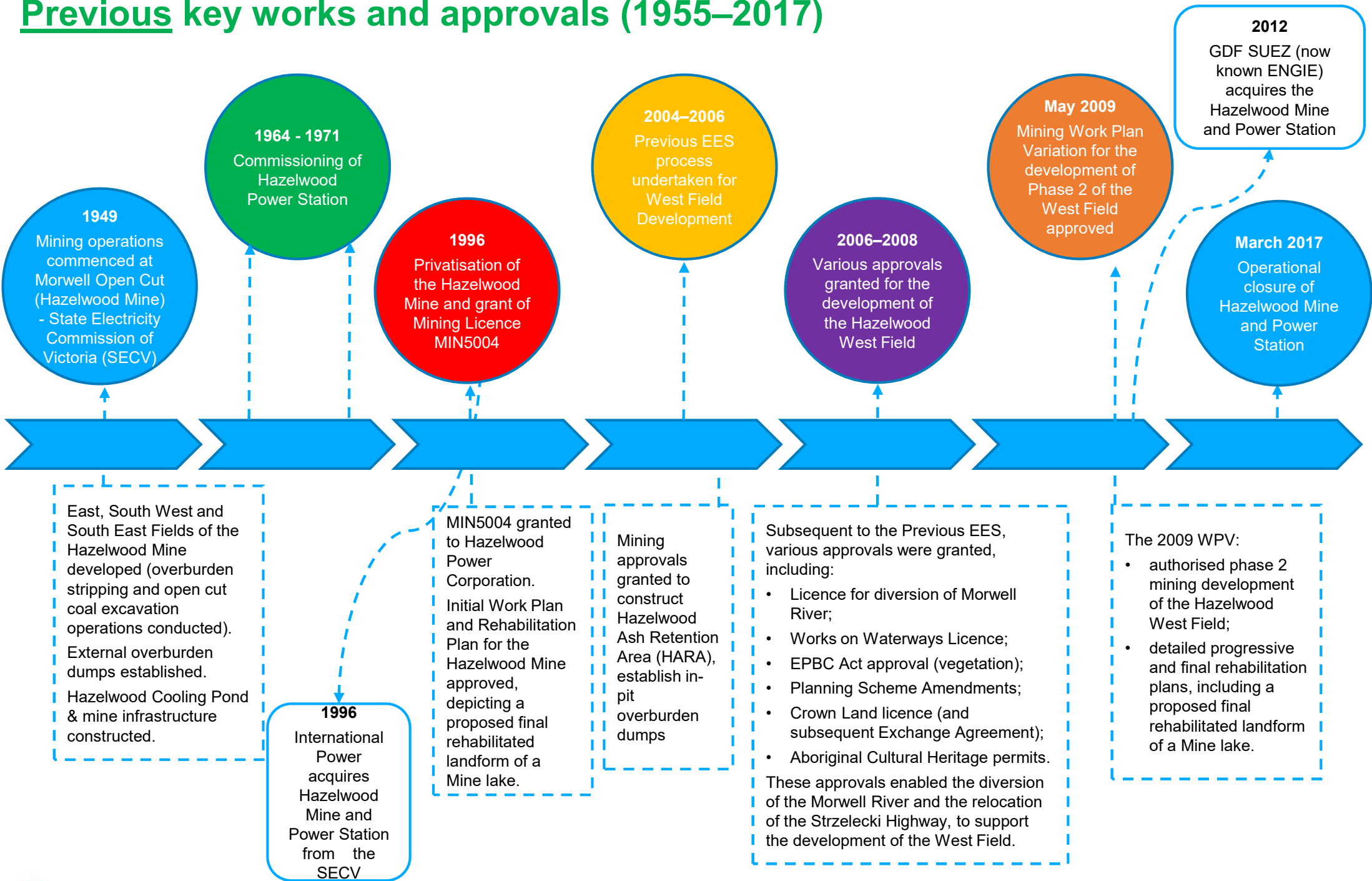


Attachment 2

Key works, events
and approvals



Previous key works and approvals (1955–2017)



Previous key works and approvals (2017–2021)



The 2017 WPV approved initial stage rehabilitation works (during a period described as the Immediate Post Station Closure and Closure Planning (**IPSCCP**) period), including:

- Batter reprofiling;
- Batter stabilisation works (i.e. surcharge construction); and
- Decommissioning redundant Mine infrastructure (e.g. conveyors, dredgers).

The 2017 WPV contemplated a proposed final landform of either a partial or full Mine lake (with each option to be further assessed, including potential interconnection of a Mine lake with the Morwell River).

EPA Victoria has issued various Clean Up Notices in relation to the Hazelwood site between July 2019 and October 2021, requiring environmental audits to be completed:

- In respect of the Hazelwood Mine void, satisfying the requirements of section 53V of the *Environment Protection Act 1970* (Vic) (**EP Act**); and
- In respect of the remainder of the Hazelwood site, satisfying the requirements of section 53X of the EP Act.

The 2019 WPV application (and associated RCP) is not yet approved, with certain of the described works the WPV are the subject of the current referrals under the *Environment Effects Act 1978* (Vic) (**EE Act**) and *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (**EPBC Act**).

The 2019 WPV is to be updated in reference to referral agency feedback, and to address the Declared Mine Rehabilitation Plan (**DMRP**) requirements (both in form and content) under Part 7C of the *Mineral Resources (Sustainable Development) Act 1990* (Vic) (**MRSD Act**), which commenced on 30 June 2020.

New conditions 15A–15C were inserted into MIN5004 to enable Morwell River Flood Diversion (MRFD) emergency works, to support repair works at the Yallourn Mine.

The amended conditions also:

- authorised decommissioning of further redundant Mine infrastructure (e.g. clean and dirty water pumps) and groundwater infrastructure on the floor of the Mine
- **required referrals to be made under the EE Act and the EPBC Act of the proposed final rehabilitation works, particularly lake filling.**

Future proposed works and activities

Proposed final rehabilitation works (including lake filling)

Aftercare & relinquishment

Expected timeframe: 10 to 20 years (depending upon approved water sources/ rates, lake depth)

Timeframe dependent upon completion criteria being met

Key works:

- Filling of the Mine void to a final level of up to RL +45m AHD using predominately groundwater, surface water and any other approved water sources;
- Final rehabilitation and reprofiling works on the upper Mine batters (i.e. above the surface of the future Mine lake);
- Decommissioning remaining redundant infrastructure, such as redundant roads, car parks, buildings, and pumphouses on the HCP and Saline Water Outlet Pipeline (**SWOP**);
- Final decommissioning and drainage of the Hazelwood Cooling Pond (**HCP**) and restoration of the natural alignment of Eel Hole Creek;
- Infrastructure necessary to maintain lake depth and water quality following completion of fill including possible Morwell River interconnection, providing regional flood mitigation opportunities.

Key approvals sought:

Primary:

- Declared Mine Rehabilitation Plan (**DMRP**) pursuant to the MRSD Act;
- Development licence for water discharges from site (*Environment Protection Act 2017* (Vic));
- Licence to construct works to deviate a waterway pursuant to the *Water Act 1989* (Vic) (**Water Act**);
- Approval of a Cultural Heritage Management Plan (CHMP) pursuant to the *Aboriginal Heritage Act 2006* (Vic); and
- Approval to undertake works pursuant to the *Planning and Environment Act 1987* in accordance with the Latrobe Planning Scheme.

Secondary:

- Licence to take and use groundwater to fill the mine lake pursuant to the *Water Act* (if necessary to vary the existing groundwater licence);
- Permit to take protected flora and fauna pursuant to the *Flora and Fauna Guarantee Act 1988* (Vic);
- Authorisation for taking of wildlife pursuant to the *Wildlife Act 1975* (Vic);
- Licence for removal of soil that is likely to contain any part of a noxious weed pursuant to the *Catchment and Land Protection Act 1994* (Vic);
- Permit or consent for management of impacts to historic heritage under the *Heritage Act 2017* (Vic).

Key activities:

- Demonstrate successful completion of the rehabilitation works through satisfaction of the “completion criteria”, detailed in the approved DMRP;
- Implement the aftercare and maintenance plan within DMRP to address ongoing monitoring and maintenance requirements for the rehabilitated landform;
- Implement land rezoning and transfers necessary to accommodate alternative land uses.
- Relinquish Mining Licence MIN5004.

The subject of ENGIE Hazelwood's November 2021 referrals under EE Act and EPBC Act

To be regulated by Earth Resources Regulation (ERR) and the Mine Land Rehabilitation Authority (MLRA) under Part 7C of MRSD Act