

Non-Aboriginal (historic) heritage

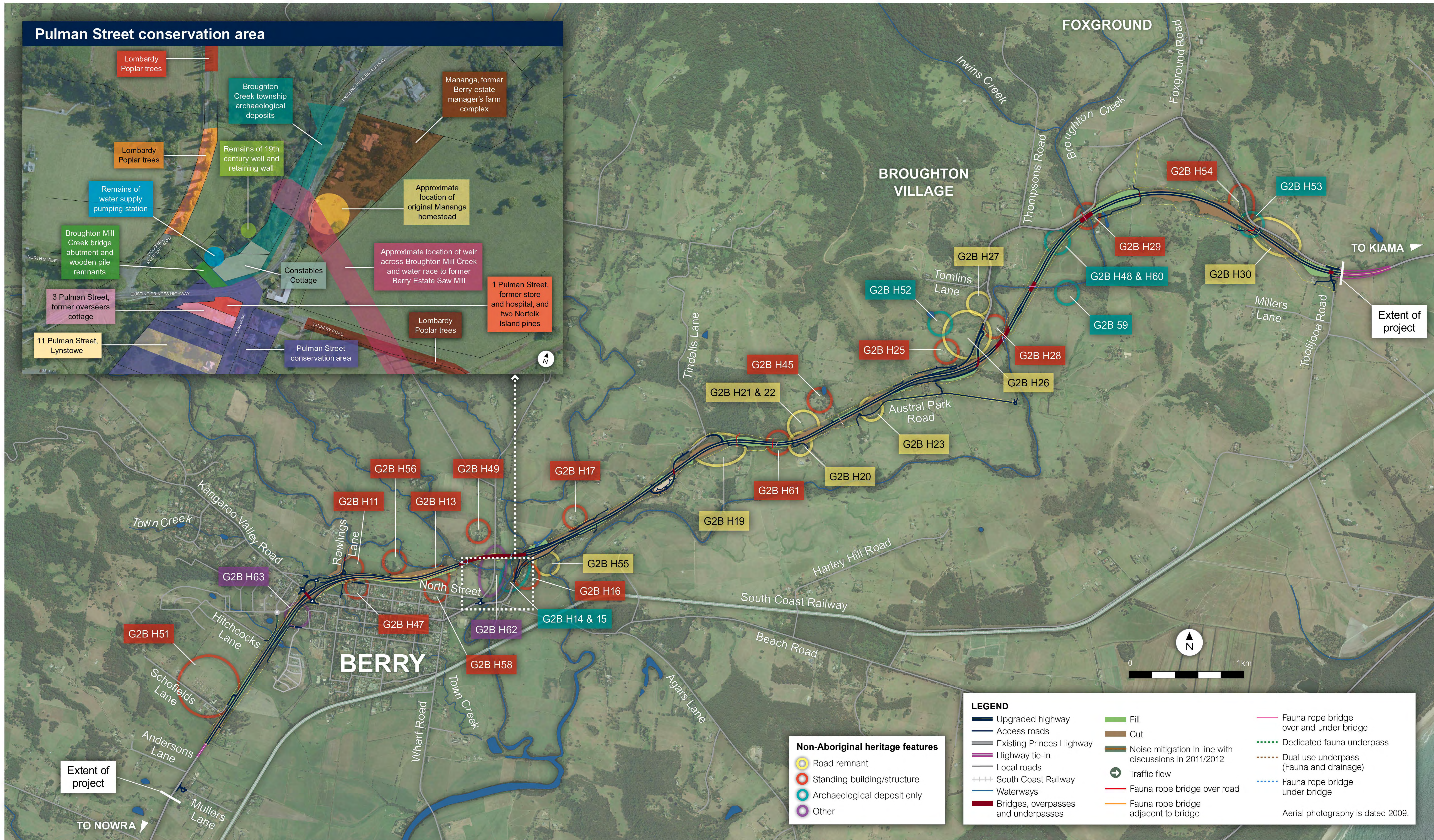
Foxground and Berry bypass Princes Highway upgrade



Transport
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NOVEMBER 2012

ENVIRONMENTAL ASSESSMENT



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Summary of identified heritage items and potential impacts

ID	Name/Location	Description	Significance	Direct impact*	Comments
G2B H11	Glen Devan Federation House (77 North Street, Berry).	Federation house with a number of additions.	Local	Yes	Whole of the site would be impacted.
G2B H13	Burnett Estate Overseer's Cottage (143 North Street, Berry).	Simple weatherboard cottage (c. 1917), former residence for an agricultural estate worker.	Local	No	Located within 50 metres of the construction footprint.
G2B H14	Archaeological deposit (former 19th century Broughton Creek town buildings).	A number of former town structures were located on the eastern side of the former highway alignment (G2B H15), roughly opposite Mananga. These include the Berry Butter Factory 1889, Overseers Cottage 1858, Court House 1870s, and the Council Chambers 1868, and a Carpenters Cottage.	Local	Yes	Partial impact – due to construction of on-ramps and off-ramps and a realigned service road intersection.
G2B H15	Remnant portion of 20th century highway (mid 1950s).	Ceased use as part of the highway in 1955 and is now used as an access road for adjacent residential lots (195 metres).	Local	Yes	Partial impact – due to upgrade as extended service road and new intersection.
G2B H16	Mananga, homestead complex and grounds, former Berry Estate Manager's residence (A40 Princes Highway, Berry).	Federation (1894) Queen Anne style homestead, possibly designed by Sydney architect Howard Joseland. Property includes portion of Berry Estate water mill race.	Local	No	Located within 50 metres of the construction footprint.
G2B H17	Hillview homestead (A111 Princes Highway, Berry).	Former 19th century Berry Estate tenant homestead.	Local	No	Located within 50 metres of the construction footprint.
G2B H19	Remnant portion of 19th century road.	Poorly preserved remnant of the original Berry Estate Road (430 metres).	Local	Yes	Whole of the site would be impacted.
G2B H20	Remnant portion of 20th century highway.	Now resumed within adjacent dairy farm (195 metres).	Local	No	Located within 50 metres of the construction footprint.
G2B H21	Remnant portion of 20th century highway.	Remnant includes a 90 degree bend and upslope embankment, and is revegetated (120 metres).	Local	Yes	Whole of the site would be impacted.
G2B H22	Remnant portion of 19th century road.	Remnant of original Berry Estate Road, and includes shallow cutting (460 metres).	Local	Yes	Whole of the site would be impacted.
G2B H23	Remnant portion of 19th century road.	Remnant of the original Berry Estate Road (320 metres). The road is evident as a shallow relief and through differences in grass cover.	Local	Yes	Whole of the site would be impacted.
G2B H25	Sedgeford homestead and grounds (A495 Princes Highway, Broughton Village).	Federation weatherboard homestead (1902) and gardens.	Local	No	Grounds located within 50 metres of the construction footprint.
G2B H26	Remnant portion of 20th century highway ("Binks' Corner").	This portion of highway formerly known as "Binks' Corner", consists of an angled descent and ascent across a small valley, and was bypassed when the "Big Dipper" was constructed in 1936. It follows an 1870s-80s alignment of the highway (total length around 612 metres).	Local	No	Southern end of remnant would occur within 50 metres of the construction footprint.
G2B H27	Remnant portion of 19th century road.	This is a portion of the original Berry Estate Road which was superseded by the adjacent, more gradient sensitive 1870s-80s alignment (G2B H26). It includes three straight sections with two corners, including a well preserved cut and benched section of 260 metres (total length is 550 metres).	Local	No	Located more than 150 metres away from the construction footprint.
G2B H28	Brookside homestead (A540 Princes Highway, Broughton Village).	Late 19th century to early twentieth century homestead. Buildings have been transported from other locations and there are also archaeological traces of former outbuildings. This recording includes a memorial tree and plot with the cremated remains of Mr William Chittick (died 2005), located 220 metres upstream of the homestead on the western side of the Broughton Creek.	Local	Yes	Partial impact – acquisition of land for the project would include a southern outbuilding and associated platforms. Main residential buildings occur outside of the construction footprint but are in close proximity (within 50 to 100 metres of an elevated bridge over Broughton Creek). A memorial planting is 200 metres away from the construction footprint.
G2B H29	20th century concrete bridge (Princes Highway, Broughton Creek).	RMS Bridge number 704, Southern Region. Constructed in 1935, using standard concrete beam design, and widened in 1994.	Local	No	Bridge would be retained for use on service road and would be located immediately adjacent to the construction footprint (within 50 metres).
G2B H30	Remnant portion of 19th century road.	A relatively well preserved section of road, situated within a pasture field, along the crest and shoulder of a prominent spurline. This remnant is a portion of the original Berry Estate Road. The road platform is evidenced by side ditches and variably shallow ground relief. Includes bordering gum trees at the eastern end and descent to Toolijooa Road saddle (530 metres).	Local	Yes	Whole of the site would be impacted.
G2B H45	Glenvale homestead, (A371 Princes Highway, Broughton).	Former Berry Estate tenant farm, homestead includes vertical slab construction.	Local	No	Homestead buildings occur 120 metres from the project. Note that the whole of the property is listed on the Shoalhaven LEP 1985 and portions of the property would be directly impacted.

ID	Name/Location	Description	Significance	Direct impact*	Comments
G2B H47	Former St Patrick's Convent (1921), St Patricks Church (1936), and grounds (80 North Street, Berry)	Two story brick convent building, brick church and grounds.	Local	No	Located within 50 metres of the construction footprint.
G2B H48	PAD, former Berry Estate tenant farm (now location of Greystanes Lodge).	Location of a former Berry Estate tenant farm, homestead, now redeveloped with modern farm buildings (Greystanes Lodge). Any remaining archaeological items are likely to be substantially disturbed.	Local (subject to confirmation through test excavation)	No	Located within 50 metres of the construction footprint.
G2B H49	Oakleigh farmhouse (59 Woodhill Mountain Road, Berry).	Inter War Bungalow style Farmhouse.	Local	No	Located 100 metres away the project.
G2B H51	Graham Park former agricultural research institution (8, 9 and 13 Schofields Lane, Berry).	Former agricultural research station. The first Artificial Insemination Breeding Station in New South Wales was established at Berry in the 1950s and was subsequently moved to Graham Park in 1958. The facility closed in the 1990s.	State	No	Located within 50 metres of the construction footprint.
G2B H52	PAD, former Berry Estate tenant farm (A441 Princes Highway, Broughton Village).	PAD, situated on the angle in the 'Binks Corner' remnant highway section (G2B H26). The only such PAD where the original relationship between the structures and the 1870s-80s highway may survive.	Local (subject to confirmation through test excavation)	No	Located 300 metres away from the construction footprint.
G2B H53	PAD, site of a former Berry Estate tenant farm structure (just east of the Toolijooa Ridge).	PAD. The PAD site includes an indeterminate rock rubble alignment parallel to a former 19th century road alignment (Berry Estate Road).	Local (subject to confirmation through test excavation)	Yes	Whole of the site would be impacted.
G2B H54	Remnant portion of 19th century dry stone wall, (west side of current highway, just east of Toolijooa Ridge saddle).	Remnant dry stone wall, situated along former western boundary of highway easement, at least 100 metres in length, and possibly extending for a further 150 metres north (obscured by lantana growth).	Local	Yes	Partial – at least the southern half of the known extent of the wall would be directly impacted.
G2B H55	Remnant portion of 19th century road.	Remnant of original Berry Estate Road (100 metres), evident as a cut and benched platform, impacted by modern cross drains.	Local	Yes	Whole of the site would be impacted.
G2B H56	Broughton Mill homestead and Dairy (disused) (former Berry Estate tenant farm, 117 North Street, Berry).	Standing ruins of early twentieth century farmhouse, outbuildings, disused dairy and yards.	Local	No	Located within 50 metres of the construction footprint.
G2B H58	Uniting Church Hall (formerly Wesleyan Chapel 1884).	Timber frame and weatherboard church hall/chapel.	Local	No	Located 200 metres away from the construction footprint.
G2B H59	Archaeological Deposit and remnant plantings of former homestead (outside of Berry Estate – Finn/Wood/Grant/Stewart/Dinning families).	Remnant tree plantings, garden plants and surface foundation stones are indicative of an archaeological deposit of a former early 19th century farm residence.	Local	No	Located 180 metres away from the construction footprint.
G2B H60	Skid mounted work-site shed (movable item).	Portable (towable) timber frame and corrugated iron shed, currently located at Greystanes Lodge, Broughton Village.	Local	No	Current location is within 50 metres of the construction footprint, but the location is not intrinsic to the heritage value of the item.
G2B H61	Quarried rock outcrop, Broughton.	A small area of rock quarrying (evidenced by drill holes and fracture surfaces) on a small natural sandstone outcrop forming the bed of a tributary streamline. A nearby concrete highway culvert is situated immediately upslope. Quarrying may be related to an earlier phase of highway construction.	Local	Yes	Whole of the site would be impacted.
G2B H62	Avenue of Poplar trees (Woodhill Mountain Road, Berry).	Nine Lombardy Poplars, situated along the eastern side of Woodhill Mountain Road, between the existing highway and just past the Bundewallah Creek bridge. Numerous younger Poplar plantings continue the avenue to the north, on both sides of the road, but do not form part of the Shoalhaven LEP listed item.	Local	No	Located within 50 metres of the construction footprint – the northern most Poplar tree is located 10 metres from a proposed water quality pond.
G2B H63	Mark Radium Park.	Recreational and ornamental park and gardens (developed by Berry Apex Club), which commemorates a local Australian champion pony which held high jump records between 1938 and 1955.	Local	Yes	Partial – a narrow portion of land along the western margin of the park would be impacted.
Southern Illawarra Coastal Plain and Hinterland	Cultural Landscape	The cultural landscape of the Southern and eastern falls of the Southern Illawarra Range, and adjacent coastal plain.	Local	Yes	Partial – impacts would include the visual and structural impact of the carriageway formation, deep cuttings, and visually obtrusive embankments.

* Footnote: Direct impact is defined in section 7.8 of the environmental assessment

PAD – Potential Archaeological Deposit