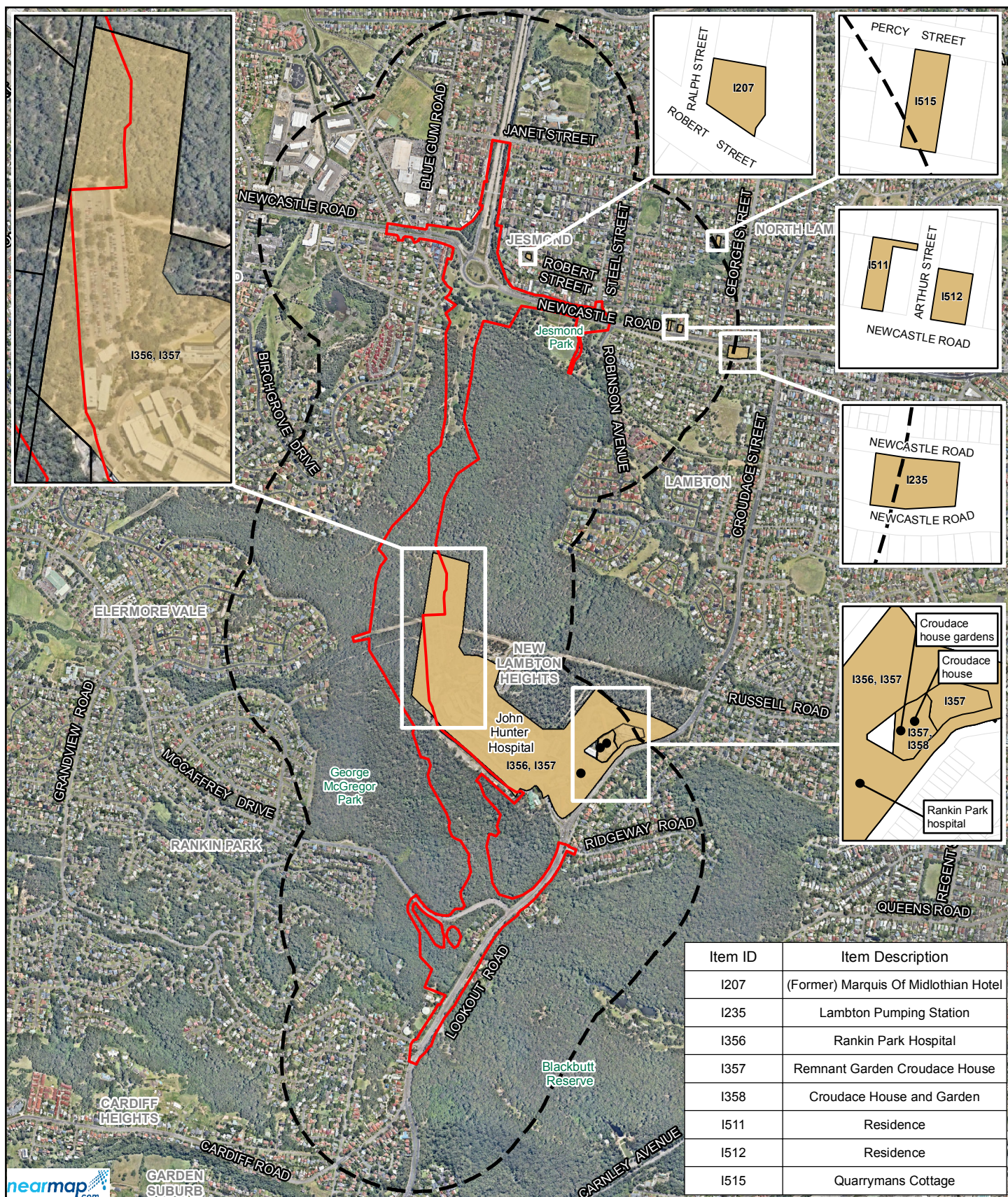
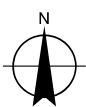




LEGEND

- Construction footprint
 Item - General
- Study area

Paper Size A4
 0 75 150 300 450 600
 Metres
 Map Projection: Transverse Mercator
 Horizontal Datum: GDA 1994
 Grid: GDA 1994 MGA Zone 56



Rankin Park to Jesmond
 Non-Aboriginal Heritage Report

Job Number 22-17656
 Revision 0
 Date 26 Aug 2016

Listed heritage items

Figure 7

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Data source: DoPI: Heritage Items, 2012; Nearemap: Aerial Imagery, 20160331; Aurecon: Construction footprint, 2016; LPI: DCDB / DTDB, 2012. Created by: fmacKay, tmorton

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6 Fieldwork

6.1 Objectives

Pedestrian field survey for the purpose of identifying archaeological remains was conducted by Neville Baker on 12 May 2015. Fieldwork involved a pedestrian traverse through all bushland areas in the construction footprint.

The objectives of the field work were:

- To focus on the Jesmond bushland end of the study area to identify any archaeological evidence of the Hollywood shanty town
- Attempt to understand the spatial patterning of Hollywood in light of conflicting accounts (see Section 3.1 above)
- Inspect other bushland areas and explore for relics.

6.2 Background

A review of 1954 aerial photography by PB (2014) challenged the statements in Umwelt 2006 about Hollywood being located in Jesmond Park and undetectable. The PB report identified features in the air photo as structures along a dirt road south of the tramway through Jesmond Park and probably corresponding to the shanty town. The location of the structures corresponded to a first-hand account of Hollywood published in the *Newcastle Herald* in 2008 (Ray 2008) where a line of shanties was remembered primarily along the eastern side of a dirt track up the slope behind the tramway.

“...As Norm talks the genteel cycleway becomes a clattering tramway again and the well-kept park turns back to patchy scrub housing a smelly soap factory and a bright green “Chinaman’s garden”.

A short walk from the track Norm takes a bit of flat ground, some broken bricks and fragments of rusty iron and rebuilds “Slack” Maher’s house.

As we walk on up the slope he builds them all again: all the long gone shacks and shantys, some rickety and some well-kept, that made up Hollywood. He puts them all back together with their bush pole frames, their painted sugar-bag and brattice walls, their dirt floors and tin roofs...” (Ray 2008:A6).

The 2008 article described the unofficial mining of coal in bush pits and the clearance of the shanty town in the 1950s. A 2014 article in the *Newcastle Herald* (Proudman & Ryan 2014) suggests that Hollywood survived into the 1960s. The article does not indicate whether this involved anyone living there or it just being a locality in the local consciousness.

Each of these points is pertinent to the archaeological investigation:

- The presence of archaeological evidence
- The removal of much of the material evidence through a concerted clearance in the 1950s suggesting a disturbed and diminished archaeological record
- Notwithstanding the diminished archaeological record, preservation of the area on land which has remained undeveloped since the clearances.

Newspaper images of shanties reinforce the scant archaeological potential, showing stump foundations and highly degradable structural fabric (Figure 8).

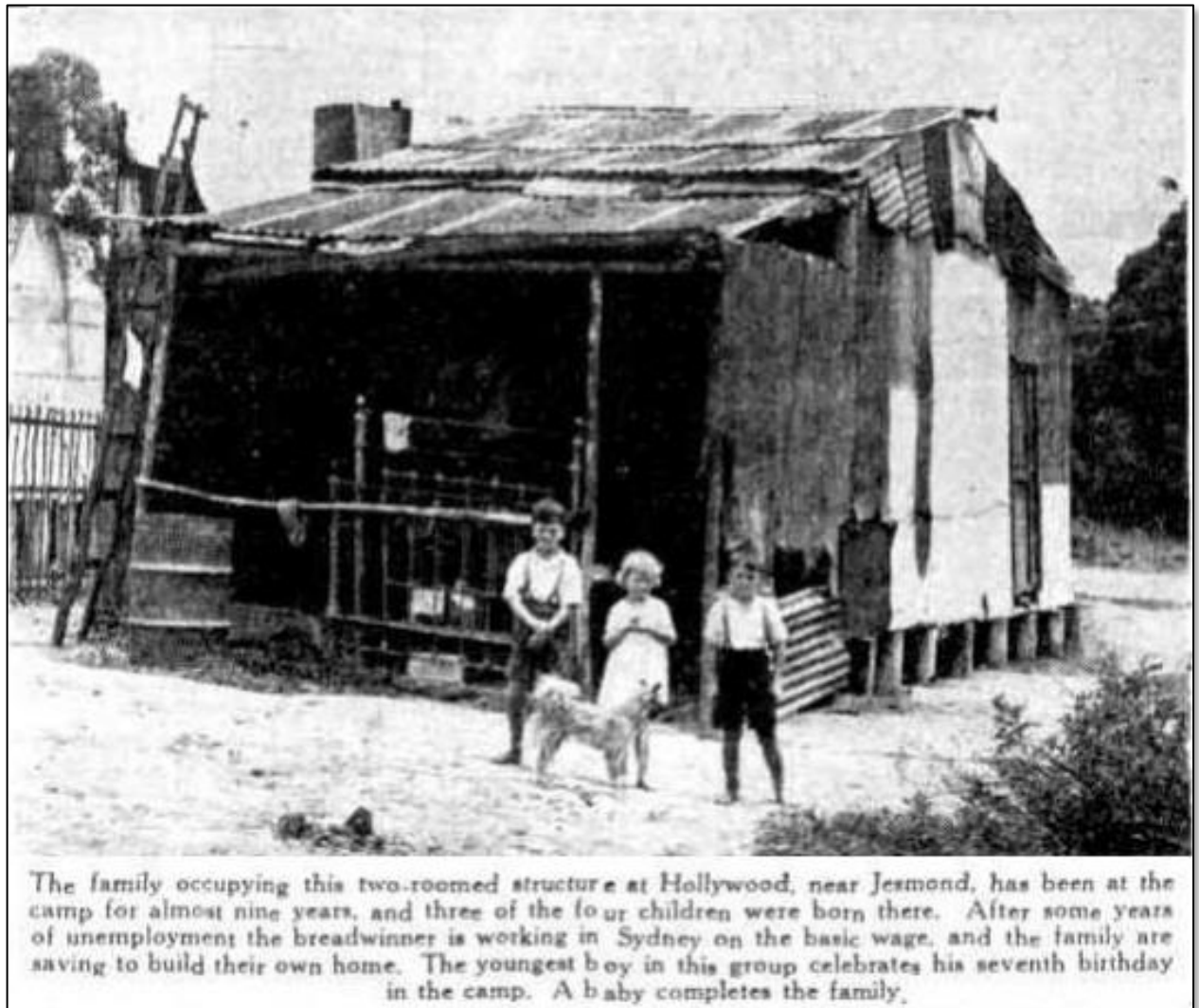


Figure 8. 1941 *Newcastle Sun* image of a Hollywood Shanty

Source: *The Newcastle Sun* 24 Jan 1941 p.5 via TROVE <http://nla.gov.au/nla.news-article167431311> accessed 27 April 2015

6.3 Methods

Prior to fieldwork a copy of the 1954 air photos covering all of the study area was obtained from Land and Property Information. A scan of the Jesmond area was overlaid onto Google Earth Pro software and features of interest marked. Attention was paid to features with rectilinear outlines and strong southerly shadows interpreted as shanty structures (Figure 9).

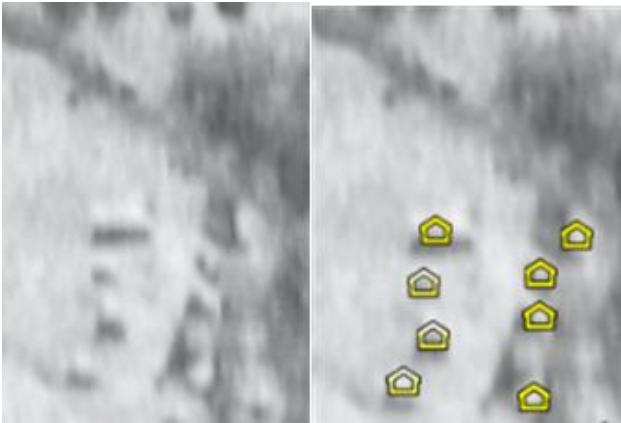


Figure 9. Example of 1954 Air Photo Features interpreted as Shanty Structures

This process identified 57 structures with a greater density at the northern end of the track closest to the reported single water tap servicing the entire settlement (Figure 10). There is a strong association between the cleared areas along the dirt track and the extent of settlement. A series of structures were also identified to the east apparently leading to a cleared area within the bush indicated by informants as the old two-up ground.

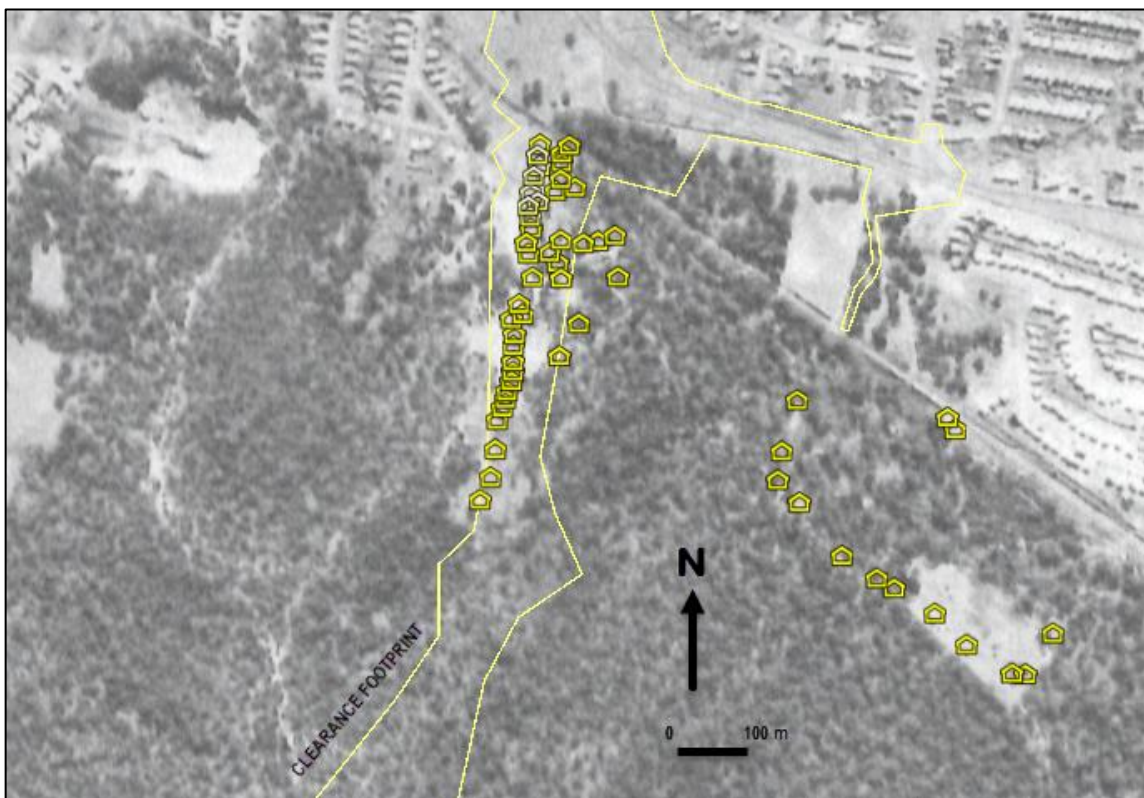


Figure 10. Interpretation of Hollywood Structures on 1954 Air Photo

Source: LPI Air Photo NSW 252-5052 Run 4N 22.7.54 overlaid on Google Earth Pro; Author annotations

Coordinates of structures were derived from the overlaid image and set as way points in a GPS receiver for survey. The path taken for survey followed the dirt track south from the shared path, into the bush

east of the dirt track, south through drainage course and slopes to the hospital precinct and adjacent steep slopes.

6.4 Observations

Survey in the southern half of the clearance footprint revealed a lack of relics. Key observations therefore relate primarily to the Hollywood shanty town area. Key observations included:

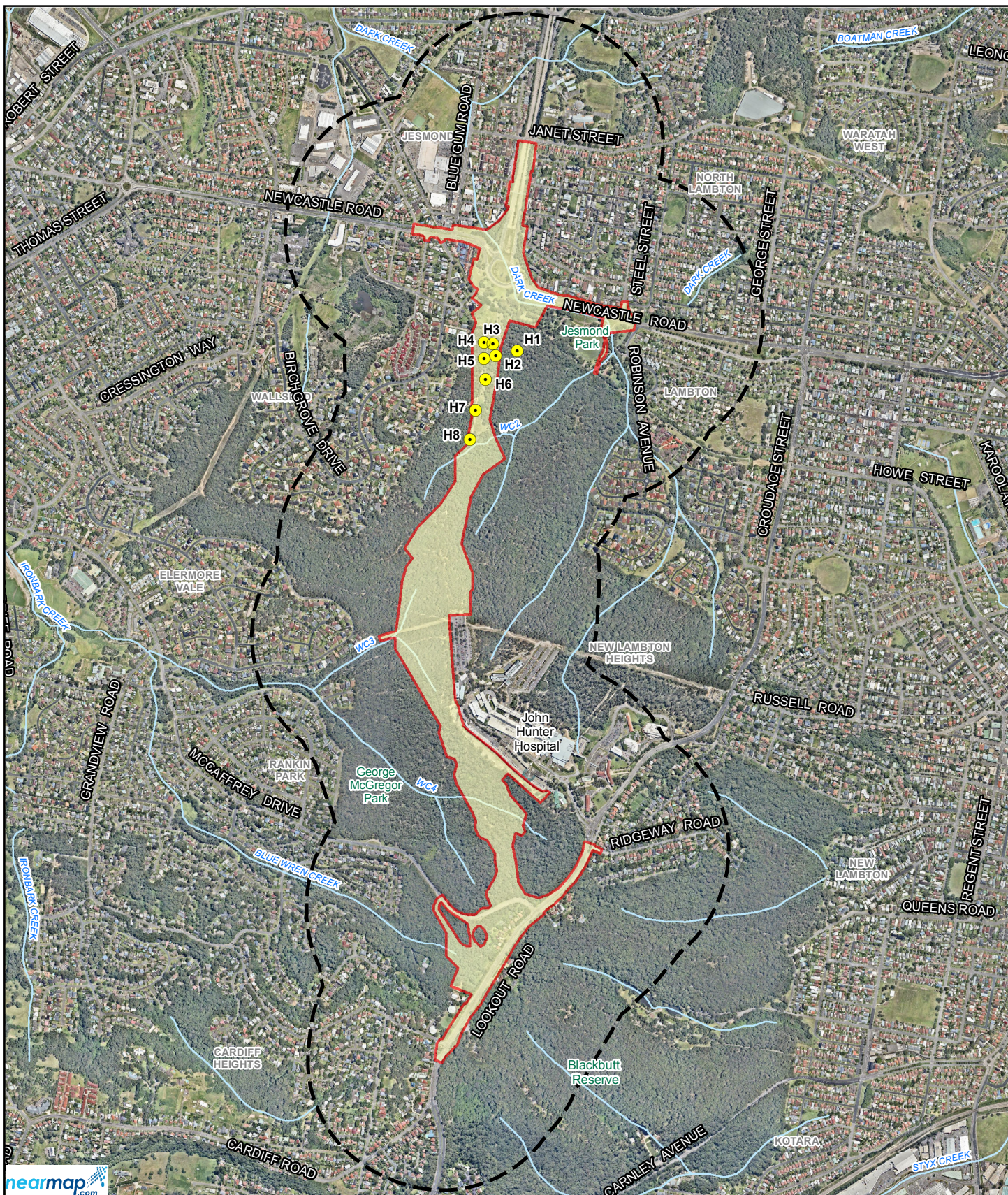
- The presence of corrugated iron and other metal fragments concentrated at several sites generally in the vicinity of the dirt track heading south from the Jesmond shared path
- Heavy grass growth obscuring the locations of former shanty locations as indicated on Figure 10
- An extensive series of surface depressions within bushland east of the Hollywood track indicative of pronounced subsidence or localised excavations
- No evidence of shanty remains south of the those features indicated in Figure 10
- Bushland devoid of archaeological evidence south of the Hollywood area despite the presence of some remarkable conglomerate and sandstone outcrops along watercourses with some water pools.

Archaeological evidence of shanties is rarely immediately apparent amidst heavy vegetation growth which included lantana thickets, thorny vines and high patches of bladey grass in the clearings along the track shown in the 1954 air photos. In nearly all areas of heavy grass growth, a concerted effort had to be made to walk over all of the ground until one stumbled upon the rusting remnant of flattened kerosene tins and corrugated iron within the heavy grass. In many areas, the archaeological evidence cannot be seen until the observer is standing on top of it due to the high grass cover.

Photographs were taken at a series of sites for the purpose of demonstrating the presence and spread of archaeological remains. These sites are not considered to be a complete recording of the evidence. It is predicted that there may be more relics that were not detected due to the heavy vegetation, however the observations were sufficient to demonstrate the presence, distribution and research potential of the archaeological remains. MGA coordinates based on a Garmin non-differential GPSmap 60CSx receiver are provided in the site descriptions below. Geotagged field photographs were taken with GPS enabled Nikon AW100 camera.

Archaeological remains of shanties were observed to be on both sides of the present day dirt track, contrary to the 2008 *Newcastle Herald* observation that the shanties were located only on the eastern side. It is likely that the present day track follows a slightly different alignment just east of the original track to avoid the present day horse paddock at the northern end. Alternatively, the memory could be wrong, or shanties may have been on the western side in a timeframe outside of the 2008 *Newcastle Herald* memoir.

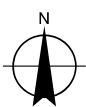
In the course of the inspection along the dirt track it became apparent that broad openings in the woodland where patches of thick high grass occurred generally corresponded to archaeological evidence. From this it may be inferred that the woodland openings along the track corresponded to shanty clearings with woodland regrowth inhibited by ground occupation or impacts from decades of continuous human trampling and activity. This inference remains to be tested. Observations at eight locations, referred to as Sites H1 to H8 (Figure 11), are described in the following sections. Survey to the south of the Hollywood track identified bushland devoid of historic relics.



LEGEND

- Construction footprint
- Study area
- ~ Watercourse
- Site survey locations

Paper Size A4
0 75 150 300 450 600
Metres
Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 56



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Site survey locations

Figure 11

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Data source: Baker Archaeology: Heritage data, 2015; Nearmap: Aerial Imagery, 20160331; Aurecon: Construction footprint, 2016; LPI: DTDB, 2012. Created by: fmackay, tmorton

Site H1 Ground depressions 377788E 6358044N (MGA)

A winding trench-like depression was observed in the vicinity of a new surveyors peg marked CG03. The trench was observed to be generally more than 15 metres in length and over one metre irregular depth by around three metres width. However, the dimensions of the depression was difficult to ascertain as it was surrounded by what appeared to be an extensive irregular spread of similar trenches nearby for over 40 metres. The entire area was heavily overgrown with weeds and lantana with foot and bike tracks weaving along the narrow earthen ridges between frequent depressions (Photograph 1, Photograph 2).



Photograph 1. Site H1 view south



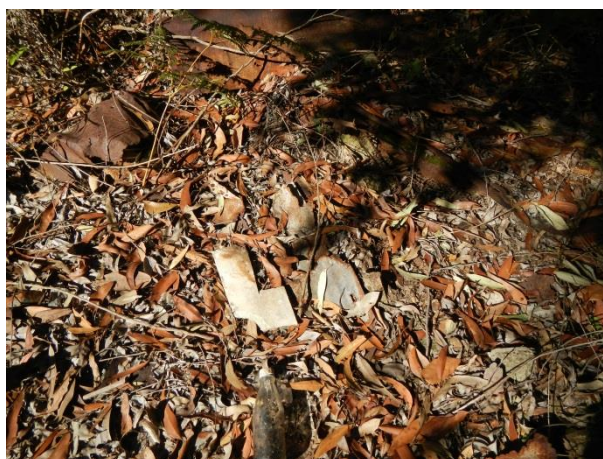
Photograph 2. Site H1 view south east

Site H2 Corrugated Iron Sheets 377703E 6358025N (MGA)

A pile of corrugated iron sheets was observed at the edge of a lantana thicket spread over a seven by four metre area. A lump of formed concrete and a small fragment of asbestos fibro sheeting were also observed within the pile (Photograph 3, Photograph 4).



Photograph 3. Site H2 view south west



Photograph 4. Site H2 detail

Site H3 Kerosene tin fragments 377693N 6358071N

In thick grass on the eastern side of the track a small patch of rusted flat iron fragments derived from a flattened kerosene tin was observed. One had to be standing virtually on top of the metal to see it in the thick high grass. The fragments observed may have only spread over a one square metre area, although grass clearing may reveal more (Photograph 5, Photograph 6).



Photograph 5. Site H3 general view south along track



Photograph 6. Site H3 detail

Site H4 Metal on Ants Nest 377658E 6358077N

Small metal fragments were observed on the western side of the track in an ants nest exposure (Photograph 7, Photograph 8).



Photograph 7. Site H4 view north east



Photograph 8. Site H4 detail

Site H5 Rock mound, concrete and metal 377658E 6358016N

On the western side of the track a distinctive low mound of sandstone cobble-sized rocks about two metres by one metre in plan and raised 30 centimetres was found in the vicinity of corrugated iron and concrete fragments about four metres away. The features are next to a large tree with prominent buttress roots. The total area with features was eight metres by two metres within ground obscured by vegetation and leaf litter (Photograph 9, Photograph 10).