



LEGEND



LOCATION

FIG 1

2. SITE, CONTEXT AND PROPOSED ACTIVITY

2.1 SITE AND CONTEXT

The subject site (Figure 2) is a triangular shaped parcel of land which occupies an area of some 7,732m². Access to the site is available via gated driveways on both Burren Street and Erskineville Road. Historically, the land was occupied by the Macdonaldtown Gasworks, but in recent times has remained substantially vacant.

The site's western property boundary abuts one and two-storey terrace style residences whilst its south/eastern boundary abuts the Bankstown/Illawarra and East Hills railway corridor. To the immediate north of the site is a train stabling facility which is part of RailCorp infrastructure.

2.2 PROPOSED ACTIVITY

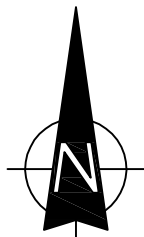
Due to soil contamination stemming from its former use as a gasworks, the site has been identified by the Dept of Environment, Climate Change and Water as being significant enough to warrant regulation under the Contaminated Land Management Act 1997.

The project involves the excavation, pre-treatment and disposal (or reuse following treatment) of contaminated soils which exist on the site. The proposed works will involve remediation of approximately 23,000m³ of various materials including soil, fill, clay, gravel, sand, tar sludge and demolition waste.

Treatment methodologies suitable for use at Macdonaldtown are being considered, although due to the sensitivities of the surrounding landuses and limited space available on the site, it is most likely that the contaminated materials excavated from Macdonaldtown will need to be transported and treated at another location. One possible site under consideration for this activity is on RailCorp land at Chullora,



LEGEND



SITE

FIG 2

adjacent to the Chullora Railway Workshops. Following treatment, the contaminated soils/materials may be retained on-site or where remediated elsewhere either returned to Macdonaldtown or transported to other locations to be used as landfill. The project is also likely to involve the transport/importation of Virgin Excavated Natural Material (VENM) to the Macdonaldtown site. VENM is natural material which has been excavated or quarried from areas that are not contaminated with manufactured chemicals or process residues and does not contain any sulfidic ores or soils.