1 INTRODUCTION



1.1 OVERVIEW

The Forest High School (FHS; hereafter, referred to as "subject land") is a proposed new school deemed to be state significant development (SSD- 26876801) and therefore the project will be determined under Section 4.12(8) of the NSW Environmental Planning and Assessment Act 1979. Kleinfelder Australia Pty Ltd was engaged by ADCO, acting on behalf of SINSW, to prepare a Microbat Management Plan (MMP) for the project at FHS.

The MMP is required the Development Consent B30 (SSD-26876801) for the FHS:

A microbat management plan must be prepared by a suitably qualified ecologist prior to the commencement of construction which includes implementation of measures to exclude microbats from potential habitat that could be used for roosting, breeding or torpor prior to works/construction commencing.

The MMP should address, but not be limited to, the following:

- Measures to minimise the impacts to fauna on site, including conducting fauna pre-clearance surveys prior to vegetation clearing, and any building/structure demolition.
- Engagement of an appropriately qualified ecologist with experience in capturing native wildlife, to be on site for all vegetation removal activities.
- An Unexpected Finds Procedure, detailing procedures, and management measures to be implemented if
 flora and fauna is uncovered in any area not identified in the updated Biodiversity Assessment Report
 (BDAR).
- Safeguards to minimise potential impacts during each construction phase for threatened microbats.

1.2 SITE DESCRIPTION

The new Forest High School (Subject land) is located at Allambie Road, Allambie Heights, NSW, on Lot 6 and Lot 7 DP 1280781, Lot 750 and Lot 751 DP 1271174, and part Lot 3 DP 1280781(Figure 1). The Subject land is approximately 4.5 ha in size and occurs within the Northern Beaches Council Local Government Area (LGA). The subject land is currently occupied by carparks, driveways, and mature landscaping in the eastern parts. The western parts of the subject land contain weedy native vegetation and a transmission line in the north, an area of open exotic grassland in the centre and a band of regrowth native vegetation which has been previously identified as Duffys Forest endangered ecological community (EEC) in the south. The plant community type (PCT) on this site is mapped as *PCT 1786 Sydney Ironstone Bloodwood-Silvertop Ash Forest* and further verified from field surveys (Figure 2). Descriptions of this PCT are further addressed in Appendix A of this management plan. There are no permanent or natural watercourses or dams on site; two ephemeral water features in the form of a culvert drainage ditch just outside of the southern boundary and a drainage line in the northwestern section are on the subject land.

The northern section of the subject land is zoned *SP1 Special Purposes*, western section as *E2-Environmental Conservation* and *R2-Low Density Residential*, southwestern section of the subject land is zoned as *RE1-Public Recreation*, and the northern section is zoned as *B7-Business Park* under the *Warringah Local Environmental Plan 2011* and occurs within the Sydney Basin IBRA Region, Pittwater IBRA sub-region.

