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**Darryl Anderson Consulting Pty Ltd** 

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Attn: Darryl Anderson

ADDITIONAL AERIAL PHOTOGRAPH REVIEW - LOT 1 ON DP777183 WHARF STREET, TWEED HEADS, NEW SOUTH WALES.

Precise Environmental (PE) completed a preliminary site contamination investigation (PSCI) within the bounds of the above described site in October 2008 (refer: *Preliminary (Stage 1) Site Contamination Investigation Lot 1 on DP777183, 2 Wharf Street, Tweed Heads, New South Wales,* dated 17 October 2008; File reference: PSCI). The work related to the proposed upgrade of the Twin Towns Services Club and was specific to contaminated land issues.

In addition to this investigation, PE recently conducted a review of historic aerial photographs provided in the preliminary cultural heritage report prepared by Davies Heritage Consultants Pty Ltd (DHC) (refer: *Preliminary Cultural Heritage Assessment of Indigenous Values – Redevelopment of Twin Towns Services Club, Lot 1 DP 777183, Lot 2 DP 559525, Wharf Street, Tweed Heads, North Coast New South Wales,* dated February 2008; Report reference: JDS348).

The DHC figures reviewed include:

- Figure 3. Tweed River Entrance Prior to the 1960s (aerial taken around 1950) (Sullivan n.d.:30)
- Figure 4. View of the Study Area from Flagstone Hill (Photo taken around 1912. Track for transporting quarried rock from Point Danger curves through centre of frame) (Sullivan n.d.:68).
- Figure 5. Photo taken sometime after 1912 from Flagstone Hill (Pilot Boat Shed in central left of frame) (photo provided by Twin Towns Services Club).
- Figure 6. 1912 Survey Plan of Area (Plan obtained from Tweed Heads and District Historical Society Inc.)
- Figure 7. Diagram Showing Site Officially Dedicated for the Erection of a Memorial Hall for the Tweed Heads and Coolangatta RSSAILA Sub-Branch (Millar 2006)
- Figure 8. Early photo of the Border Gates (the Study Area is the land behind the fence in the foreground and curve in the road. The Back Channel is in the background. Note Pine Trees along shoreline) (photo supplied by Twin Towns Services Club)

- Figure 10. Aerial taken in 1962 showing Twin Towns Services Club (Note shape of buildings and their proximity to water in comparison to Figures 12 and 13) (Aerial obtained from Tweed Shire Council).
- Figure 11. Aerial photo showing development of Greenbank Island and Jack Evans Boat Harbour (Sullivan n.d.:81)
- Figure 12. Aerial taken in 1976 (Note difference in shape of buildings and the formation of Jack Evans Boat Harbour) (Aerial obtained from Tweed Shire Council).
- Figure 13. Aerial view of Study Area taken in 1975 (Millar 2006:219)
- Figure 14. Aerial view of Study Area taken in 1984 (Millar 2006:223)

In relation to contaminated land matters, PE was unable to identify any land use activities in the above figures that would render the site unsuitable for the proposed use (commercial). Therefore, we have no changes to the conclusions and recommendations provided in our 2008 report.

Please do not hesitate to contact the undersigned if you require any further information.

**Precise Environmental** 

Chris Butler BEnvSc DipAppSc MEIANZ

Director | Senior Environmental Scientist

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