

# SUMMARY OF REPORT FINDINGS

## JOHN PURCHASE PRIMARY SCHOOL & CHERRYBROOK TECHNOLOGY HIGH SCHOOL PLAYING FIELD

### IMPACTS OF PROPOSED DEVELOPMENT

#### BRIEF:

Consultants were engaged in 2008 to assess likely impacts of the proposals as illustrated, including for traffic, noise, field lighting and electromagnetic impacts in proximity to the powerline easement. Full Reports are available for viewing at the on-line forum [www.bangthetable.com/cherrybrook](http://www.bangthetable.com/cherrybrook).

In summary, according to industry Standards and due to the nature of the proposals generally, the findings indicate unsubstantial changes in relation to existing conditions experienced in the vicinity of the playing field, parkland, homes and schools due to these proposals.

Consultant advice provides scientific and statistical analysis of proposals and explores design solutions.

Hornsby Shire Council have significant responsibility for the development of mutual-use facilities and new open space facilities and increasingly this is the scenario into the future. The proposed facility would deliver advanced landscape solutions to ensure a sustainable and managed resource for the benefit of an expanding population into the future.

The recommendations and analysis of four consultant practices have been obtained and are summarised below:

#### TRAFFIC IMPACT ASSESSMENT

*THOMPSON STANBURY & ASSOCIATES PTY LTD*

##### MAJOR FINDINGS:

- PROPOSALS WILL LIMIT THE OPERATION OF THE PLAYING FIELD TO A SINGLE FIELD, PERMITTING TRAINING OF ONLY THREE TEAMS AT A TIME
- THE PURCHASE ROAD EGRESS & PARKING AREAS CAN ACCOMMODATE SAFE & EFFICIENT TRAFFIC CONDITIONS DURING PEAK PERIODS (eg. DURING CROSSOVER OF TRAINING PERIODS & / OR DURING MINOR SCHOOL EVENTS)
- COORDINATION OF CLUBS WORKING AROUND THE ACTIVITIES OF THE SCHOOLS WILL BE NECESSARY FOR LARGE EVENTS
- NO UNREASONABLE TRAFFIC DELAYS ON PURCHASE ROAD WILL RESULT FROM THE IMPLEMENTATION OF THE PROPOSALS
- THERE IS GENERALLY CAPACITY FOR GREENWAY PARK TO ACCOMMODATE SOME LEVEL OF ADDITIONAL PARKING ON WEEKENDS
- INCREASED SURVEILLANCE OF ILLEGAL PARKING WITHIN GREENWAY PARK IS RECOMMENDED FOR INITIAL PERIOD OF OPERATION OF NEW FACILITY
- NEGLIGIBLE IMPACTS ARE ANTICIPATED AS A RESULT OF THE PROPOSALS DUE TO SUFFICIENT ROADWAY, EGRESS, PARKING PROVISION & DISTANCE OF EGRESS & CARPARKS FROM HOMES

#### NOISE IMPACT ASSESSMENT

*RSA ACOUSTICS PTY LTD*

##### MAJOR FINDINGS:

- NEGLIGIBLE IMPACTS OF PLAYING FIELD DUE TO DISTANCE FROM RESIDENCES & OTHER ATTENUATION DUE TO SITE & BUILDING CHARACTERISTICS
- NEGLIGIBLE IMPACTS IN RELATION TO TRAFFIC NOISE FROM PARKING AND ENTER / EXIT FROM SCHOOL SITES DUE TO DISTANCE AWAY FROM RESIDENCES
- COULD INCORPORATE SOUND BARRIER FENCING OR CONSIDER RELOCATION OF CRICKET NETS AWAY FROM ADJACENT RESIDENTIAL AS AN ENHANCEMENT OF THE EXISTING SCENARIO

#### LIGHTING IMPACT ASSESSMENT

*FLOODLIGHTING AUSTRALIA PTY LTD*

##### MAJOR FINDINGS:

- NEGLIGIBLE IMPACTS DUE TO LIGHT SPILLAGE CONTROL & OTHER MITIGATING PHYSICAL CONTROLS

#### ELECTROMAGNETIC RADIATION IMPACT ASSESSMENT

*ELECTRICAL TESTING COMPANY PTY LTD*

##### MAJOR FINDINGS:

- ELECTROMAGNETIC IMPACTS DUE TO THE PROXIMITY OF THE EXISTING POWERLINES READ WELL BELOW CURRENTLY ACCEPTED STANDARDS