



Tharbogang Quarry and Landfill

21 August 2009

Haley Rich
Major Projects Assessment
Department of Planning NSW
Room 305
22 - 33 Bridge Street
Sydney NSW 2000

Dear Haley

Tharbogang Quarry and Landfill

Further to recent discussions with you, Council confirms the following:

1. The total resource of usable extractive material available from the quarry is estimated at 16 to 17 million tonnes of material. This is sufficient for the City's needs for about 50 years.

The environmental Assessment has identified this total resource/ extraction period and addresses the impacts of an operation extended over that period (except for air quality and traffic – see item 6. below), this being the worst case scenario for impacts from the operation.

This application is for an approval for a period of 20 to 25 years, after which time, Council anticipates a major review would be required of all impacts before approval could be issued for the extraction of the remainder of the resource.

2. Extraction from the quarry will average about 240,000 tonnes a year over that period (increasing from 150,000 tonnes in 2010 to about 315,000 tonnes in 2035).
3. Proposed quarry pits 101 and 103 will provide sufficient material to meet demand for the next 20 to 25 years – some 6,085,000 tonnes.
4. Pits 205 and 303 will not be required until about year 2035.
5. Council accepts that the project should be subject to a full review before any approval is granted to extend extraction to pits 205 and 303 in 25 year's time.



6. With the exception of the Traffic study in Appendix K and the Air Quality study in Appendix C, all specialist studies considered the impact on the environment for the total development of 50 years.

The traffic and air quality studies suggested the situation be reviewed in 20 to 30 year's time and therefore limited assessment of impacts to that period. This will allow any technological changes that may have occurred in that time to be considered and benefits incorporated.

7. Council confirms this application is for:
- a period of up to 25 years only;
 - an extraction rate ranging between 150,000 tonnes and 315,000 tonnes per annum; and
 - extraction limited to pits 101 and 103.
8. Council foreshadows that it intends at this point in time, to request approval to extend the operation to pits 205 and 303 within about 20 to 25 years and for that reason has included in this Environmental Assessment, the assessment of potential impacts for that extension.

For further information in relation to the above matter, please contact Council's Project Manager, Mr John Allen on (02) 6962 8150.

Yours faithfully

PETER BROOKS
GENERAL MANAGER