The Glenorie Progress Association makes a submission objecting to the Extraction of friable sandstone from Wisemans Ferry Road Maroota on the basis of the following points:

- There are already a number of quarries in Maroota and notable that P.F. Formations have recently added 20 laden trucks per day to the 200 laden trucks already approved. Added to those this proposal plans to have 30 X 2 way (15) light vehicle movements per day and 122 X 2way (61) heavy vehicle [19m truck & dog] movements per day and will continue to do so until 2030 and into the future. The routes to market are via Glenorie, Mid Dural, Dural to Castle Hill on Old Northern Road and via Pitt Town on Wisemans Ferry Road. At a total of 281 heavy vehicle movements per day just from two quarries, the impact on both Wiseman's Ferry Rd and Old Northern Roads would not be considered 'satisfactory'. Anecdotally, the toll observed on the roads from heavy truck movements are considerable and results in major road damage, especially in wet weather.
- Notable is the number of schools along the Old Northern Road route so an analysis of times the truck and dogs will be using this route would be significant.
- The water requirements for the quarry will be supplied by bore water and surface water. The water from the Hawkesbury Sandstone deep aquifer is of spring water quality and extraction for washing sandstone would be considered wastage of pristine drinking water. The deep aquifer will supply 100% of the water in dry weather. A 12,000 square metre dam with a 10 metre high embankment will be constructed and retain water for use in the quarry. Both the bore water consumption and retention of water in the dam will affect the downstream water flow and impact the important downstream wetland (Jacksons Swamp). Overflow in wet weather (which we are currently experiencing) is predicted at 2% of the days and would certainly affect water quality as the sediment would not have time to settle in periods of extreme wet weather.
- The presence of platypus has recently been confirmed through DNA studies in Cattai and Little Cattai Creeks. There may be platypus in the Jacksons Swamp Catchment that would be adversely affected by water removal from the catchment.
- Koalas are not listed in the threatened species list despite a probable scat being found and a range of koala food trees identified including swamp mahogany occurring on the site. Koalas have been identified in the surrounding areas.
- Animals such as the yellow bellied glider which is not listed in the EIS but is found widely throughout the Maroota area is perhaps an indication that the species list is not been extensively researched.
- It is noted that 24 aboriginal archaeological and 2 potential aboriginal sites have been found and that they will be protected. Have the Dharug groups been notified/consulted about these sites?
- Details of the land to be conserved under the biodiversity stewardship are not clear and the full impact of the land to be extracted has not been fully evaluated in terms of animal species present and associated impacts.

• It is noted in figure 11 that DLALC owns 1100 ha to the west of the extraction site which is the subject of this DA. This 1100ha is described as potentially extractable land and that this land is a potential source of sand for the future to be used when other reserves are exhausted. It seems from this that over time the whole of the Jacksons Swamp Catchment will become a quarry site of approximately 1100ha. The quarry description states it seeks to "extract up to 500,000 tonnes per annum from resource of approximately 30 million tonnes." Approval is sought for 28 years. When this resource from the 180.7 ha of "heavily vegetated undulating landscape" is exhausted the implication is that approval would be sought to spread the extraction to the remaining 1000ha. Is this the thin end of the wedge?

The GPA would request that for the above reasons the DA be rejected and that there be no more quarry approvals in this area.

Also please note that the consultation process seems to have missed a number of people and groups.

May we be advised of the process used to identify stakeholders?