



PCU066866

191 Birdwood Drive,
BLUE HAVEN.
N.S.W. 2262
29th. August, 2016.

The Director,
Planning Services,
Department of Planning and Environment.
G.P.O. Box 39,
SYDNEY.
N.S.W. 2001

Department of Planning
Received
5 SEP 2016
Scanning Room

Dear Sir,

Re: Wallarah 2 Project SSD 4974 Amended Development Application.

I am writing to lodge a strong objection to the Amended Development Application for the Wallarah 2 Project and any approval of this project.

My objections are based on many concerns raised by the prospect of mining under the Wyong Valleys and especially with the locating of a coal-loader close to both existing and approved housing.

My principal objections and concerns include the following:

- **Water** - Whilst I can survive and even live without a number of things I and all I depend upon, be it animal or vegetable, cannot survive without water.
 - The proposed mining being below the ground water-table creates an unacceptable risk to the water supply, through subsidence, which is an acknowledged problem. Further subsidence would undoubtedly follow proposed "second workings" of the mined area and exacerbate such loss.
 - Some eighty million dollars of state money has been expended on a pipe-line to enable water to be pumped from the Wyong water catchment area to Mangrove Dam. Without this supplementary water supply it is questionable that the Mangrove Dam would be able to support the current population of the Central Coast area let alone the proposed population.
 - Contamination of both the ground water and water flowing into the Tuggerah Lakes system cannot be discounted through various aspects of mining and subsequent treatment of the mined coal.
 - The Wallarah Creek and Spring Creek systems are both vulnerable to such contamination.
- **Air Pollution** - Is a known problem from other mining areas and along rail corridors where coal is transported. Both coarse particle and fine particulate matter are known and acknowledged to cause health issues for people living within the vicinity of such activities. This is of concern with a coal-loading facility proposed to be located near existing housing.
- **Noise and Light pollution** - The adverse effects on the inhabitants of increased and continuous noise arising from locating a coal-loader within a short distance of an existing

residential area together with light pollution from the coal-loading area, should not be ignored.

- **Subsidence** - A number of properties are at risk of damage through subsidence and it is inevitable that these properties would also be further effected by a “second working” of the mined area and that the area so effected could extend beyond that currently acknowledged to be at risk. The direct and indirect cost includes both monetary costs to both the state and individuals and undoubted health and social costs arising from stress caused to those whose properties are subject to subsidence.
- **Environment** - The Tuggerah Lakes system is a spawning ground for various marine creatures including fish species fished by both commercial and recreational fishers. It is also used for a number of other aquatic activities.
 - Globally the opening of new coal mines will not assist Australia in meeting the recent internationally agreed target to limit the increase in global temperature to under two degrees Centigrade.
- **Financial considerations** - The possible income to the state may not be sufficient to offset the costs resulting from subsidence, health problems, contamination problems and remediation, if possible, of the environment.
- **Local employment** – The proposed employment gains are unlikely to be met from the local workforce and may not offset the loss of jobs through damage to the commercial fishing industry and tourism.
- **Health** – The cost to the state and individuals adversely effected by pollution arising from coal mining, loading and transportation is unacceptable.
- **Recent State Government action** – The recent “buy-back” of a coal mine license for the Liverpool Plains makes the approval of the Wallarah 2 Project incomprehensible.

In consideration of the above concerns I call upon you to reject the amended application by the Wallarah 2 Project.

Yours sincerely



S.J. Clay (Mrs.)