John B Jowett 39 Warri Street Pindimar, NSW 2324



28 April 2014

Development Assessment Systems & Approvals, Planning & Infrastructure GPO Box 39 Sydney, NSW 2001

Attention: Director, Industry, Key Sites and Social Projects Re: Pindimar Abalone Farm Application #MP 10\_0006 180 Clarke Street, South Pindimar

Dear Sir;

I have not donated money to any political party.

I object to the subject abalone farm based on the following:

There is an omission in the EA. None of the photographs or maps deal with the topography of the area. I have attached a copy of the subject section of Port Stephens Topographic Map #9332-4-S. It shows the abalone farm to be adjacent to the base of Fame Cove Mountain, which is over 110 meters high and very steep.

The eastern side of Fame Cove Mountain covers a land mass of approximately 1.5ks by 1k., which is a substantial catchment area. This catchment has 4 gullies that flow into another item missing in the EA...a wetlands that forms a creek ending at the base of Fame Cove Mountain at the western end of Piggys Beach, from where it flows into the bay. It is worth mentioning also that at low tide there is seepage that runs from the wetlands through the sand and bank of rocks into the bay. In light rain, the water seeps through the sandy flat through the abalone farm where water can be contaminated and flow into the wetlands and from there into the bay. In heavy rain, it can wash over the whole sand flat as it did in on the 9<sup>th</sup> of May, 2013 when we had 75 ½ mm in 6 hours. The total rainfall for that month was 266 ½ mm. On the 20<sup>th</sup> of July of the same year 54 ½ mm fell in 5 hours. While these rainfall events are sporadic, they do occur from time to time and when they do (and they will), it would be very damaging. I do not believe these risks can be mitigated at this location.

Having lived in the area for 16 years, I have witnessed a number of heavy downpours for lengthy periods flooding Pindimar Road and the surrounding bushland, creeks and dams including the subject area. Because of its location relative to the mountain, there is a serious risk of flooding and inundation of pools on this site, which would transport debris and disease out into the bay.

From the photographs and maps presented in the EA you can see that a rock wall has been built. Over the last 15 years, the beach has moved inland approximately 2 to 5 meters. During storms and heavy flooding events, it is likely to continue inland and there is a high risk of seawater inundating the subject area from both sides of the rock wall.

Department of Planning Received 9 MAY 2014 Scanning Room I have attached a section of the aforementioned topographical map of the area showing the details of the catchment and creek area as well as Piggys Beach so you can see the problem. The proposed site sits between two wetlands and directly in the path of dangerous levels of runoff. If you would like to discuss this with me or would like more detailed photographs, please call me on 4997-9161 or 040301-3266.

Sincerely, John B. Jowett

Pindimar Resident

