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Mrs Norma Duncan 151 Ortlipp Road GLENELLEN NSW 2642

1 November 2020

Director – Energy Assessments, Planning and Assessment, Industry and Environment, Locked Bag 5022 PARRAMATTA NSW 2124

Re: Objection to proposed Glenellen Solar Farm (SSD - 95508)

Dear Sir/Madam,

I <u>object</u> to the construction of the proposed Glenellen Solar Farm primarily for the following five (5) reasons:

- 1. Visual impact and amenity I am a senior citizen and the proposed adjoining solar farm will be clearly visible from my home. Currently I look out at quiet open paddocks with cattle grazing and do not support a change in land usage to what only can be described as an unattractive industrial site. There is also the strong possibility of a "Solar Farm Cumulative Impact" should both the Glenellen and Jindera Solar Farms proceed as my property will be impacted from both sides by solar panels.
- 2. Devaluation of property values My farm has been my home for the past 30 years and it was purchased with a view to the lifestyle and amenity for which farm life brings. Until recently, 40 hectare properties in the local area have been highly sought after. However, demand for such properties has diminished since the announcement of Solar Farms and Real Estate Agents are now reluctant to put a value on impacted properties such as mine now and into the future.
- 3. Fragmentation/Loss of Prime Agricultural Land From the outset, I am not opposed to renewable electricity but am genuinely concerned with the loss of prime agricultural land which will inhibit Australia's ability to not only feed its increasing population but also export to the world.

I know from personal experience that the nearby land on which the proponent wishes to establish a solar farm is highly productive and like others in the area has significantly benefitted from rotational cropping, pasture improvement and fertiliser inputs. The area has a reliable rainfall (compared to most) and properties are highly sought after given their ability to produce:

- prime sheep and cattle;
- high value oil seed and cereal crops;
- certified seed production; and
- hay and silage fodder which is exported throughout Australia to assist in maintaining a dairy industry and feeding stock in time of drought.

We are already losing prime agricultural land on the fringes of cities and can do without further loss in rural NSW. One could ask, why can't we place floating solar farms on large water catchments/dams similar to that which successfully operates in Europe rather than lose further highly productive land in the Glenellen area.

- 4. Increased heat carried by prevailing wind My home is downstream and in close proximity to the proposed solar farm. I am concerned about the potential heat that will be generated and carried in my direction by the prevailing wind. In 2018/19 we suffered several days in excess of 40 degrees Celsius which was not only demanding for livestock but also challenging for myself. Despite the proponents claim that studies into Heat Island Effect show negligible temperature increases I remain unconvinced that the temperature will not increase through direct heat radiation. I would suggest that the jury remains out on this issue and it will be too late to complain should the solar farm be established and my fears be subsequently realised.
- 5. Destruction of local community relationships The issue of neighbours who support or oppose the construction of solar farms on prime agricultural land divides communities like no other. The situation has become polarised with previous friendships abandoned and neighbours reluctant to engage with each other including in community activities.

In closing, thank you for the opportunity to comment on the Plan and I would implore that the Panel not approve the application given it will:

- Have a significant long term visual impact on neighbouring residential amenity;
- result in a devaluation of property values;
- fragment and remove significant areas of highly productive farmland;
- potentially increase mid-summer temperatures for neighbouring properties downstream of the solar arrays; and
- result in destruction of local community relationships.

I declare that I have not made a donation to any political party in the past two (2) years.

Please don't hesitate to contact me on 0400949884 or nduncan15@bigpond.com should you have questions in relation to this matter.

Yours sincerely,

S.N. Duncan