



SEATA
Deconstructing the world's problems

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The General Manager
Glen Innes Severn Council
PO Box 61
265 Grey Street
GLEN INNES, NSW 2370

Attention: Directorate of Development, Planning & Regulatory Services, Mr Graham Price & Ms Kathleen Taminiau

Dear Mr Price and Ms Taminiau,

Re: Development Application – Part Lot 3 DP1193185, 448 West Furracabad Road Glen Innes

SEATA Clean Energy & Carbon Sequestration Research & Development Centre

“SEATA R&D Centre”

Following consultation undertaken to date with Glen Innes Severn Council (GISC), NSW EPA and stakeholders, please find enclosed a Development Application (DA) from SEATA Holdings Pty Ltd (“SEATA”) for the above project.

SEATA is a proudly Australian company with direct connection to the Glen Innes area through founding director and technology inventor John Winter, who’s family have farmed a rural property on West Furracabad Road for five generations. SEATA is developing a technology to assist in the important efforts to mitigate climate change whilst aiding agriculture and other industries in an environmentally, economically and socially beneficial fashion.

SEATA is seeking to establish and operate a small R&D centre on <1 hectare on part of John’s property located approximately 14km southwest of Glen Innes. Proposed R&D testing will demonstrate and evaluate the technology’s potential to **sequester carbon** and provide a valuable syngas which has potential to be economically processed into valuable products such as **carbon-negative hydrogen** (among others). The centre will provide important reference data for potential commercial scale up in the future if successful (at other locations), and aims to generate up to a dozen ‘green rural jobs’ during active campaign-based operations (excluding construction).

An initial **three (3) year** R&D pilot approval is proposed, which may seek extension if successful. A number of clean, uncontaminated biomass feedstocks and standard fuels will be progressively tested on a campaign basis as identified within the supporting Statement of Environmental Effects (SEE) for the DA. These materials are commonly being open-burned or landfilled and are wasted resources that can help the climate and mitigate our degrading soils. For clarity, no contaminated materials, plastic-based, coated or engineered products are proposed.

Based on our discussions to date we understand the DA is likely to be assessed as a *Resource Recovery Centre* consistent with permissible activities within the RU1 Rural zoning for the land under the GSIC Local Environment Plan (LEP).

The project requires related approvals from other agencies as detailed in the SEE, including NSW EPA for an *Environmental Protection Licence (EPL)* and secondary approvals such as *Resource Recovery Orders and Exemptions*. As such the project is expect to be assessed as ***Integrated Development***. Consultation undertaken to date with related agencies requiring these approvals is detailed within the SEE. The SEE provides suitable assessment of the planning *permissibility* of all proposed feedstocks proposed for progressive testing over the three years. **Conditional approval** is sought that requires subsequent RRO & Exemption approval from EPA (and other agencies as relevant) for each staged feedstock trial. Initial information to commence the process for the first proposed feedstock has been conservatively included with the SEE.

The complex regulatory framework surrounding these advanced technologies (even at pilot R&D scale) has resulted in a detailed ***Statement of Environmental Effects (SEE)*** being submitted with the DA. Accordingly a substantive *Executive Summary* has also been provided, including as a separate document if required. The DA has been lodged on the ***NSW Planning Portal*** as now required by GISC for all new development applications.

On behalf of the board of SEATA, thank you for your consideration of our application. If you have any queries or require further information, SEATA would be pleased to provides such at any time. We look forward to delivering this exciting new technology to the community of Glen Innes.

Yours sincerely,



Craig Bagnall

Director, Environment & Regulatory

SEATA Group

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