

4 September 2023

Cordel Group PLC
("Cordel" or the "Company" or the "Group")

Cordel wins Trial Contract for Level Crossing Assessment

Cordel Group PLC (AIM: CRDL), the Artificial Intelligence platform for transport corridor analytics, is pleased to announce an agreement with the National Transport Research Organisation (“**NTRO**”) for the delivery of technology to automate rail level crossing safety assessments in Australia.

Stage 1 of the Australian Level Crossing Assessment Model (“**ALCAM**”) optimisation project, conducted by Department of Transport and Planning Victoria in collaboration with Australasian Centre for Rail Innovation and Australian Road Research Board (ARRB/NTRO), sought to identify suitable technologies for the replacement of manual inspections and test them with industry experts. With the confirmation of feasible solutions to replace manual inspections, Cordel is pleased to announce that it has been awarded a contract in respect of Stage 2 of the project, aimed at demonstrating efficient and cost-effective technology for ALCAM assessments.

Cordel’s services will support ARRB/NTRO in conducting a comprehensive virtual level crossing assessment, wherein the gathered data from various sources will be utilised to evaluate safety, overall feasibility, cost-effectiveness and other factors related to level crossings. Cordel will utilise existing ARTC (Australian Rail Track Corporation) LiDAR (Light Direction and Ranging) and other 3rd party provided data to deploy existing AI and automation services to expedite the virtual assessment process. Furthermore, Cordel will provide the NTRO project team access to Cordel visualisation software to facilitate effective analysis and interpretation of the data during the assessment process.

The trials are expected to run through to 28 June 2024 and, if successful, will be followed by further stages leading to adoption across the rail network.

John Davis, CEO of Cordel, commented:

“We are proud to have been selected for this important paid trial, which builds on our long-term success with ARTC. Since 2020, we have delivered automated scanning and AI technology for cost effective, efficient and low risk inspections, now extending to the interface of rail and road safety. Level crossing safety assessment is a challenge for railways worldwide and is one of our key opportunity areas.”

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About Cordel

Cordel produces specialist hardware and software for capturing, analysing and reporting on large datasets within the transport sector, employing sophisticated artificial intelligence algorithms. Further information on the Company is available at: www.cordel.ai

About NTRO

NTRO is committed to ensuring that new knowledge is used to create world's best practice across all modes of transport. NTRO pulls together multi-modal transport solutions and helps the sector embrace new technologies and materials, to tackle next generation issues across the sector. Whether it's road, rail, airports or ports; public, private or active transport; and people or freight, NTRO supports a better mobility future.

Further information is available at: www.ntro.org.au