



## JOB DESCRIPTION

<b>Job title</b>
GIS Consultant
<b>Name of person or job role reporting to</b>
Principal GIS and Remote Sensing Consultant
<b>Responsibilities</b>
<ul style="list-style-type: none"><li>• Provide support to the Modelling &amp; Informatics team and the provision of GIS services across ADAS</li><li>• Work on a range of projects relating to agriculture and the environment for internal and external clients</li><li>• Produce high-quality cartographic outputs</li><li>• Carry out geospatial analysis</li><li>• Collect and manage geographic data</li><li>• Delivery of spatial database management and analyses in support of environmental consultancy, and research to develop new environmental datasets</li><li>• To deliver, monitor and manage relevant aspects of the project work undertaken, initially under supervision</li><li>• To contribute to the writing of clear reports for clients and scientific papers or conference presentations</li><li>• Develop a comprehensive knowledge relating to land management and its impacts on the environment</li><li>• To ensure maximum flexibility and to reflect the Company's evolving needs, you may be asked to perform additional tasks that may be reasonably expected within your level of capability without additional remuneration.</li></ul>
<b>Qualifications/Experience</b>
<ul style="list-style-type: none"><li>• Degree in a numerate scientific discipline, ideally a geographical science</li><li>• Demonstrable experience using GIS software (ideally ESRI or QGIS) to visualise data and produce maps, and a desire to develop your skills further</li><li>• Production of high-quality cartographic output</li><li>• Manipulation and quality assurance of large, complex datasets, ideally with automation through scripting</li><li>• Experience in using ArcGIS Online tools (Field Apps and Survey123) for the creation of surveys for digital data capture</li><li>• The ability to work with data in multiple formats, coordinate systems, and datum</li><li>• Presentation of outputs using contemporary methods to a range of audiences</li><li>• An understanding of ecology and the application of GIS in Ecological applications (desirable)</li><li>• Application of remote sensing and/or image processing skills (desirable)</li><li>• Using coding (Python scripts) in the creation of geospatial tools and workflow efficiencies (desirable)</li><li>• Creation of web mapping solutions using ESRI or open-source technology (desirable)</li></ul>
I hereby agree that I have read and understood the job description.
Signed _____ Date _____
Name _____

