

appendix d

prioritisation of high conservation status offshore islands

0809-1197

prepared for the
Department of the
Environment, Water, Heritage
and the Arts



ecosure

Revision History

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00	13/07/09	Draft Report	Dr Louise A Shilton Principal Ecologist, Ecosure Dr Ray Pierce Director, Eco Oceania	Beth Kramer Environmental Scientist, Ecosure	Neil Taylor CEO, Ecosure
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Appendix D - GIS Data Preparation

These flowcharts document the process of combining data from different DEWHA datasets using ArcGIS 9.3 (ESRI 2009). This is a background document for the Methods section (see Chapter 2). This process spatially linked EPBC listed threatened species distributions (DEWHA 2009e) with Australian offshore islands and their feral species records (DEWHA 2009b) and any seabird breeding records (DEWHA 2009f) and relevant Critical Habitat (DEWHA 2009g). All data were supplied to Ecosure Pty Ltd under licence from DEWHA for the purposes of this project.

Initial file preparation

1

Seabird_breeding_minus_mainland – selected
'islands' and exported selected group to new
file – CE74_Seabirds_islandsonly



Island_biodiv shapefile spatial join to
CE74_Seabirds_islandsonly to produce new file –
CE74_Islands_biodiv_seabirds_join

2

feralislands_epcspecies_ecosure selected
based on category of status all threatened
species (excluded weeds and invasive
species) – exported selected group to new
file – CE74_Threatenedspp_noinvasive

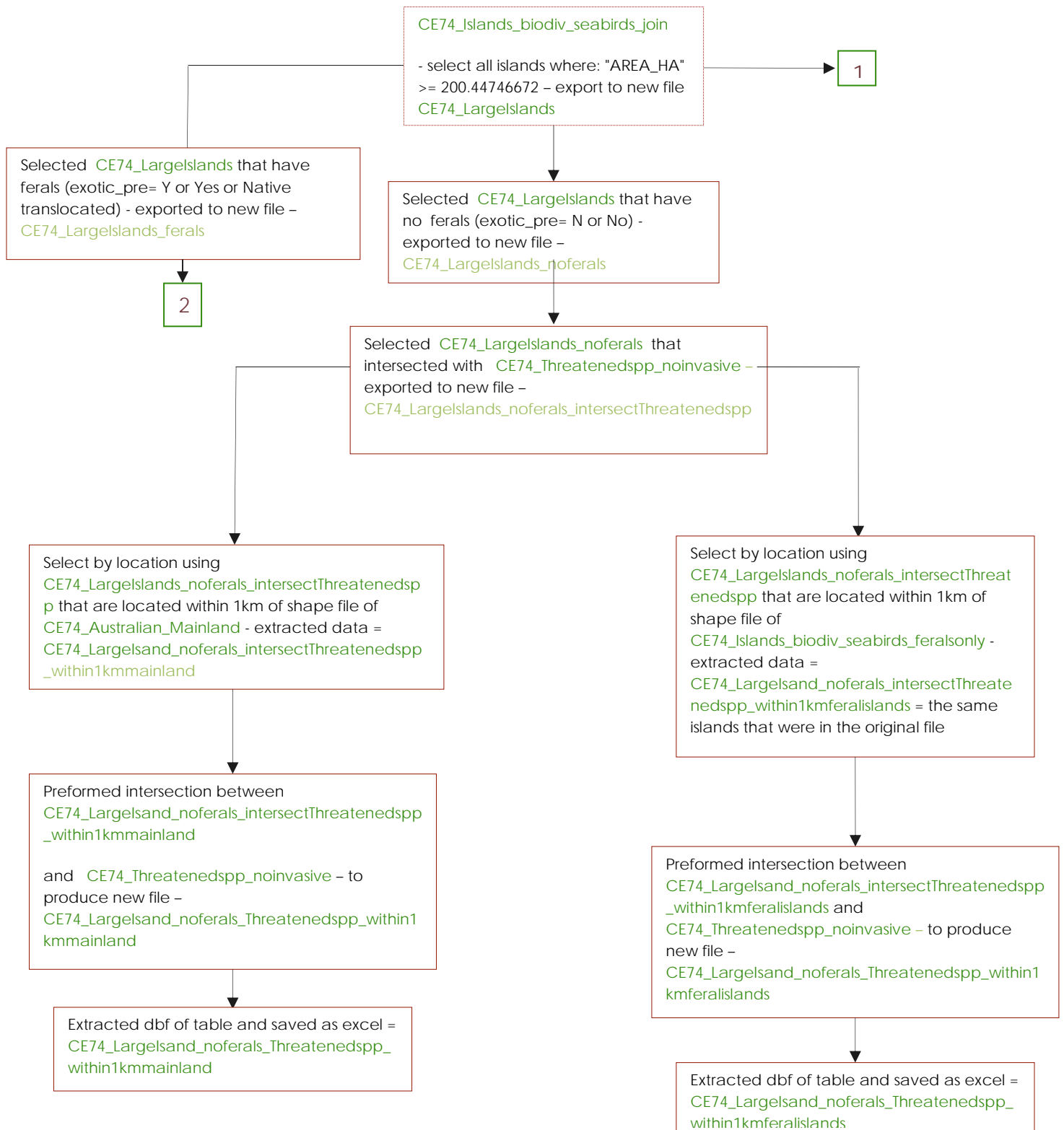
3

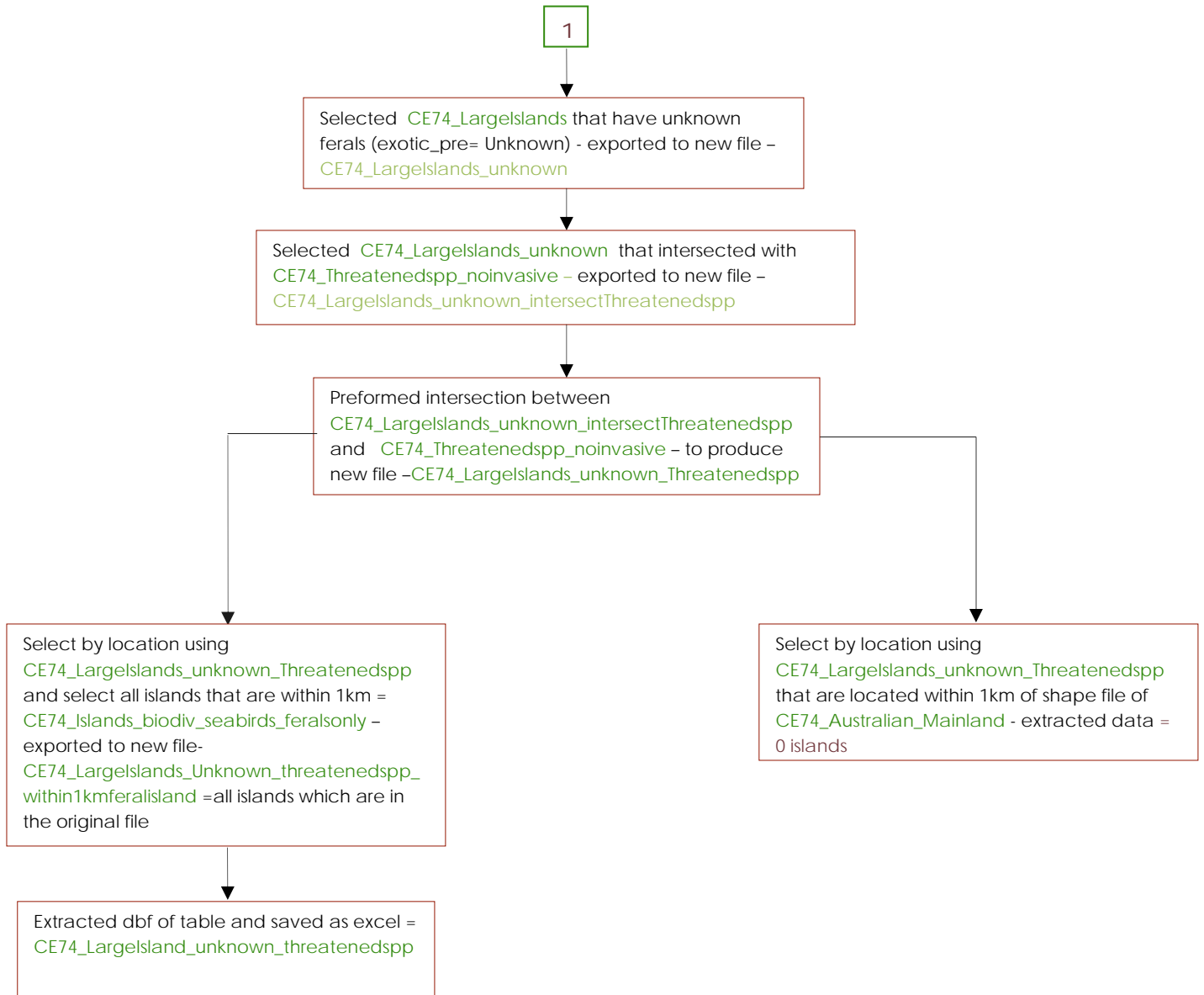
Geoscience Australia aus5fgd_r – selected
Australian mainland only – exported to
new file CE74_Australian_Mainland

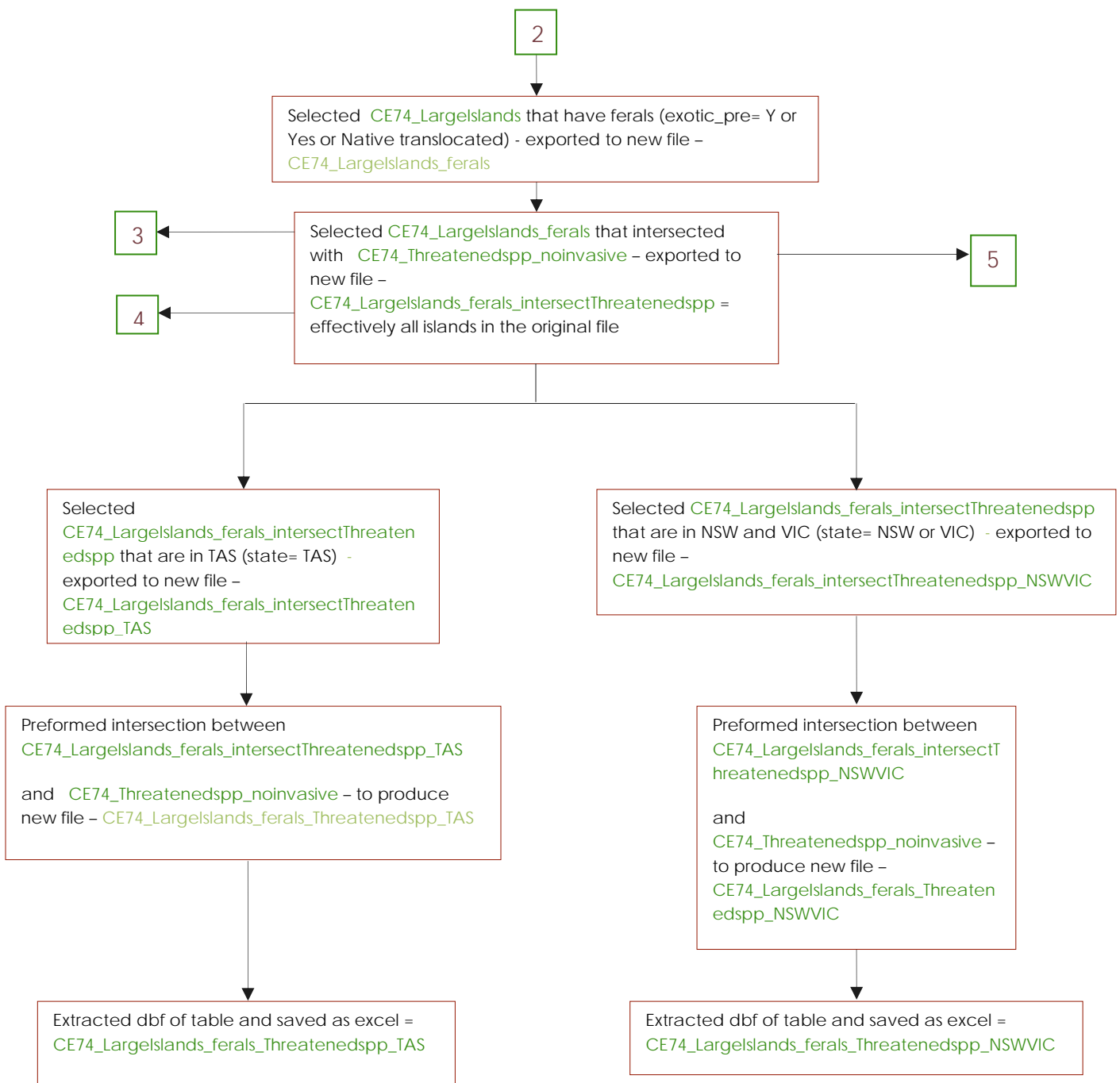
4

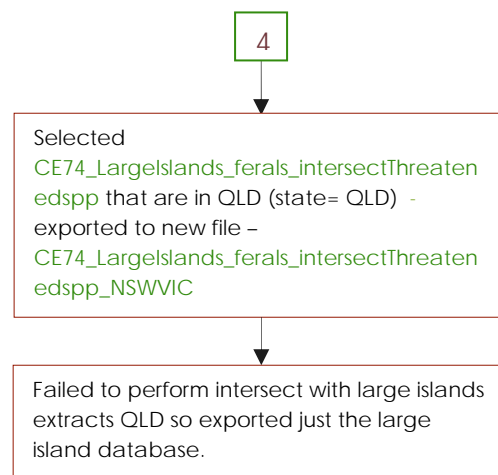
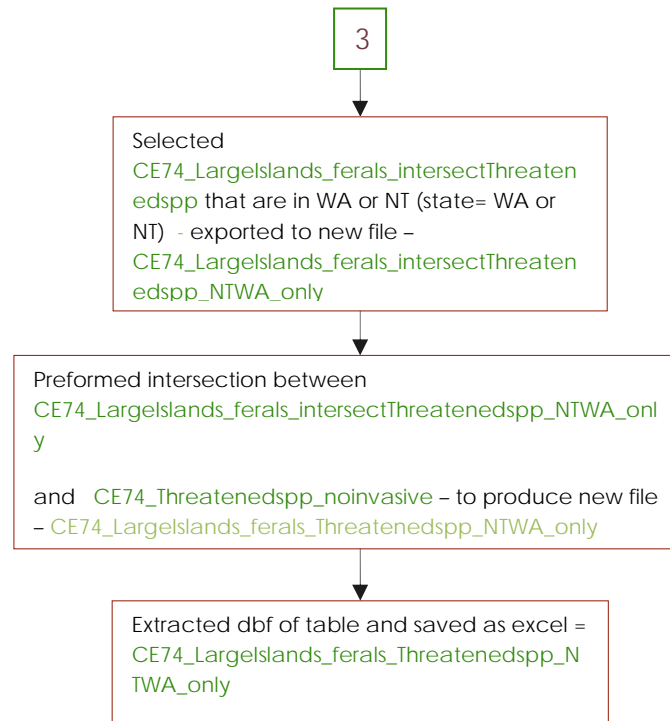
CE74_Islands_biodiv_seabirds_join - selected
exotic presence is Yes or native translocated –
exported to new file
CE74_Islands_biodiv_seabirds_feralonly

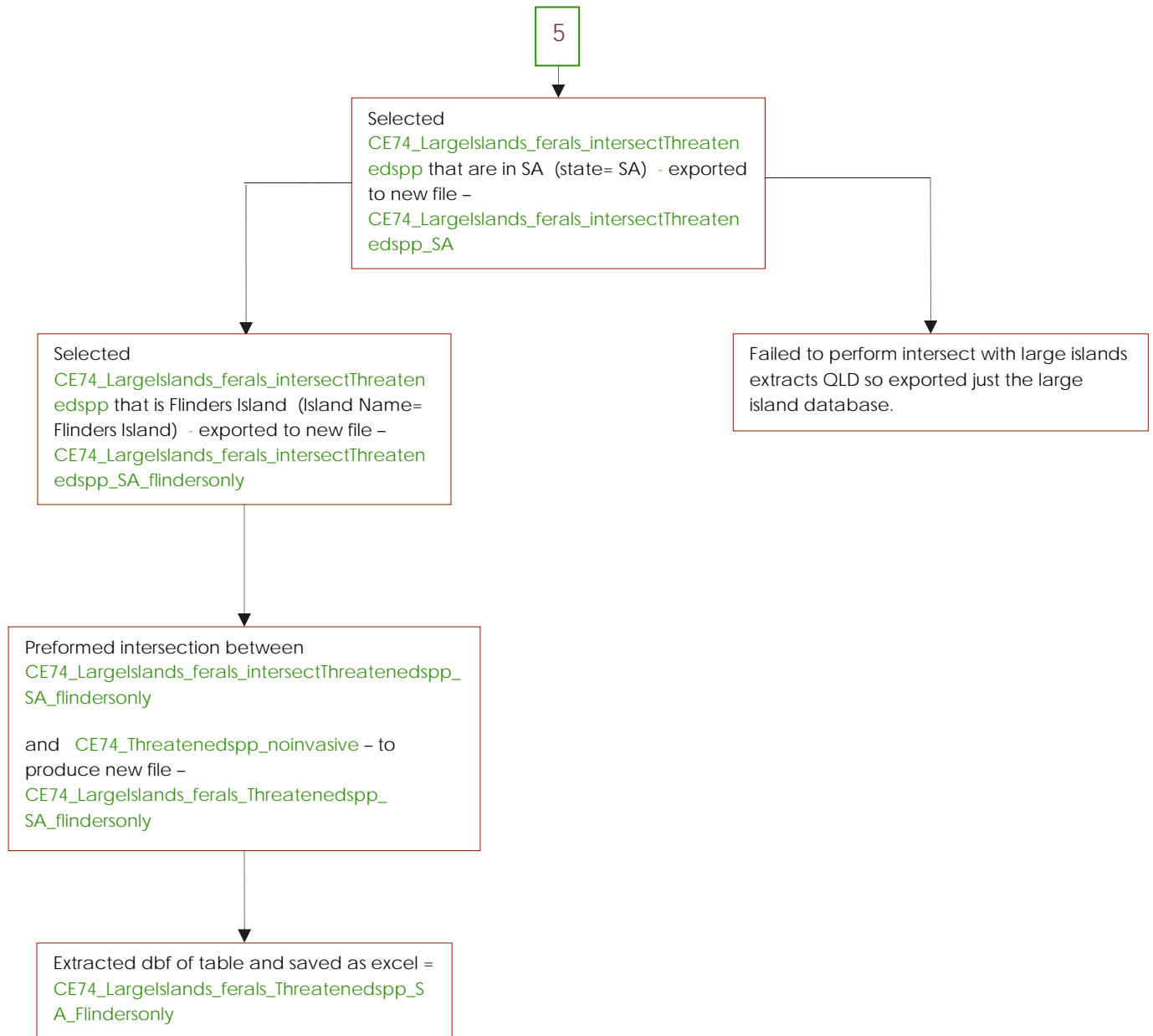
Islands over 200ha



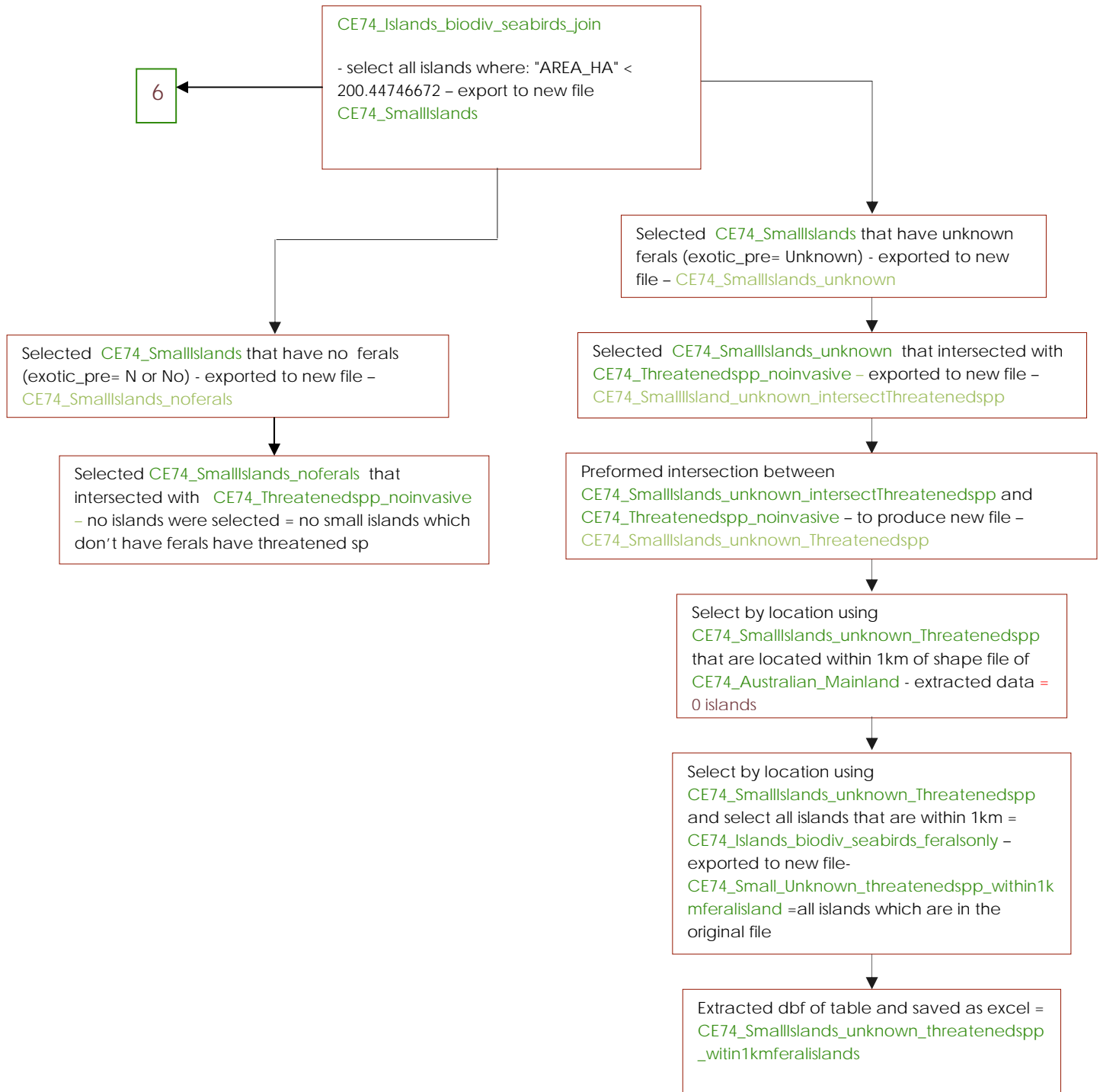


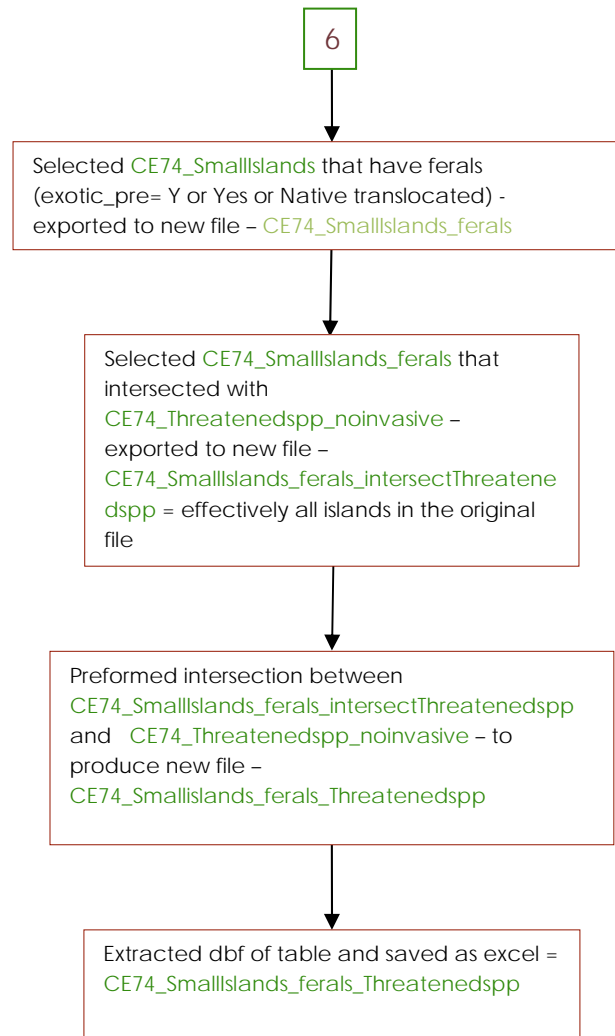






Islands under 200ha





Other Tasks

