

Response to the Editor's final comments: Manuscript NHESS-2013-167

The authors thank the Editor, Dr. Tarolli, for his constructive contributions and suggestions during the revision process of our paper. In the table below we have listed the Editor's comments in italics. This is followed by our response in non-italic text in the 2nd column.

Editor comment	Author response
<i>Fig. 1 – Improve the quality, right now it is very difficult to read the words.</i>	The quality of Fig.1 has been improved.
<i>Fig. 2 – Add also a small view over Australia with a red point indicating the study area.</i>	The location of the study area has been highlighted in the map of Australia which has been added to Fig 2.
<i>Fig. 3 – Indicate the meaning of the two colours (orange and soft green) in the main figure. Improve the quality. Add scale bar.</i>	A legend for the colours has been added. The quality of Fig 3 has been improved and a scale bar added.
<i>Fig. 4 – Add colour legend and improve the quality. Add scale bar.</i>	A legend for the colours has been added for both pictures. The quality of Fig 4 has been improved and a scale bar added.
<i>Fig. 5/7/10/11/12/15 – Restyle the plots (now they are too small and the font size of letters too wide) and improve the quality.</i>	The font in all the figures have been increased to font size 9 for more quality
<i>Fig. 6 – Add colour legend. The letters (B2, B3,::) are too small, however why these are not consistent with those in the Fig. 2? Please check. I also suggest enlarging these little providing “white halo” rounded colour. Add scale bar.</i>	A colour legend has been added. The font size of the observation wells and “white halo” in the figure has been increased. The name of the observation wells are checked and became consistent. A scale bar has been added.
<i>Fig. 14 – If it is possible improve the quality of background terrain. Add scale bar. Just consider 1 colour legend.</i>	For more clarity the figures have been changed to 2D. A scale bar has been added. Not sure what the Editor means with 1 colour legend. But the quality has been improved.
<i>Fig. 16 – This picture is unclear and maybe not necessary since in the text the process of ground water extraction is well explained. However this is my suggestion: try to improve the quality and the style of the picture providing also descriptions. Add colour legend.</i>	The quality of the Fig 16 has been improved. Description has been added to the figure for more clarity. A colour legend has been added to the figure.