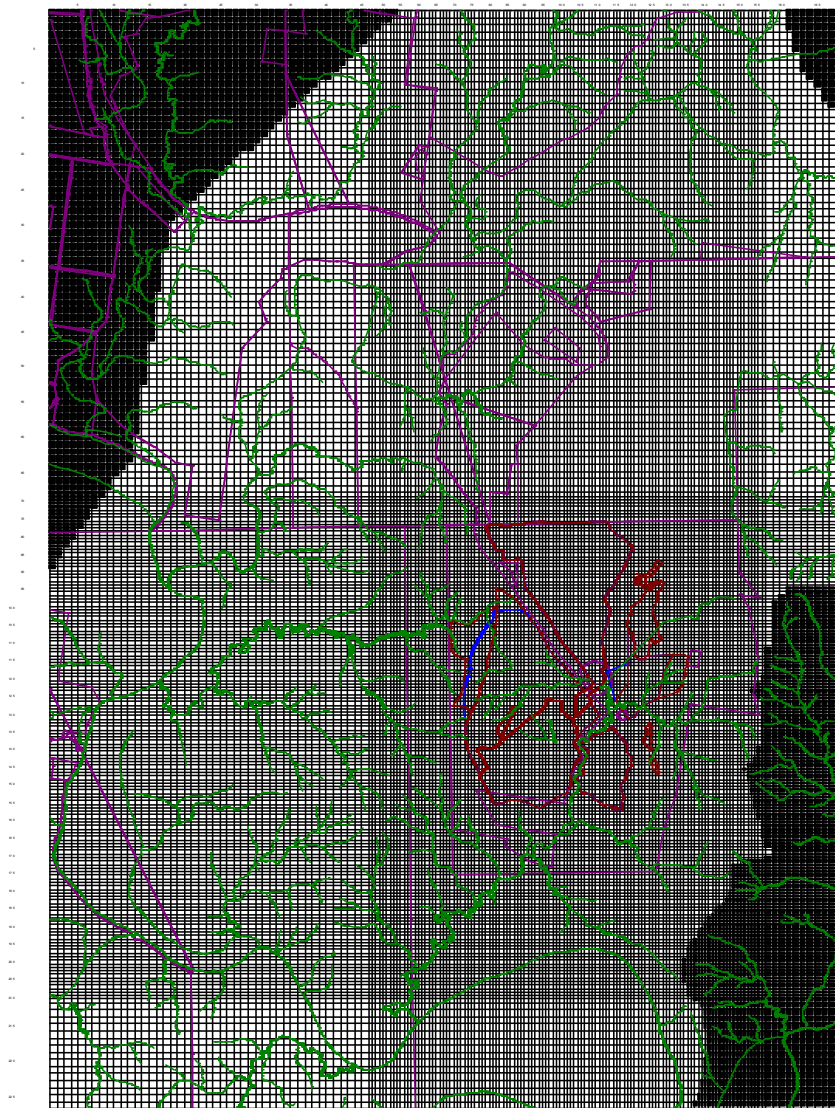
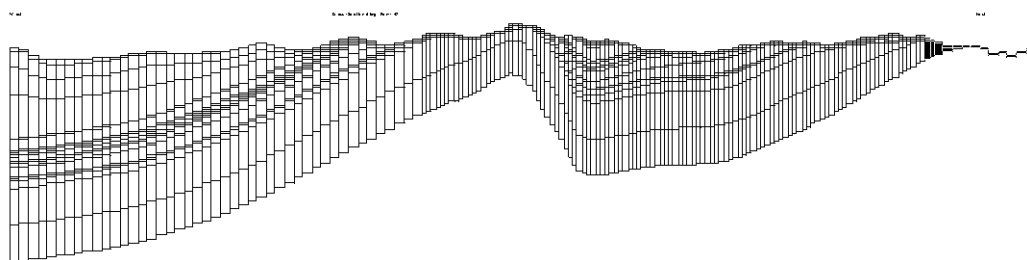


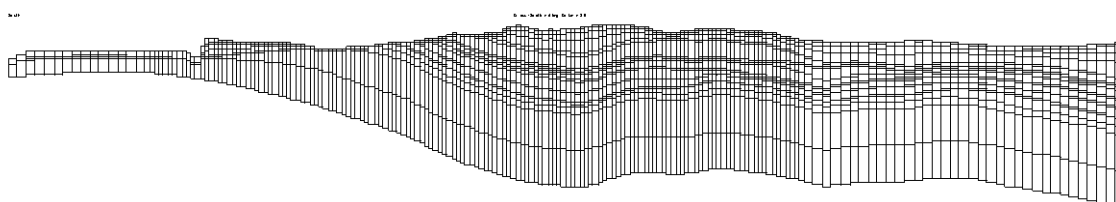
015A_CAL-APR14_07A.GWW



PLAN VIEW

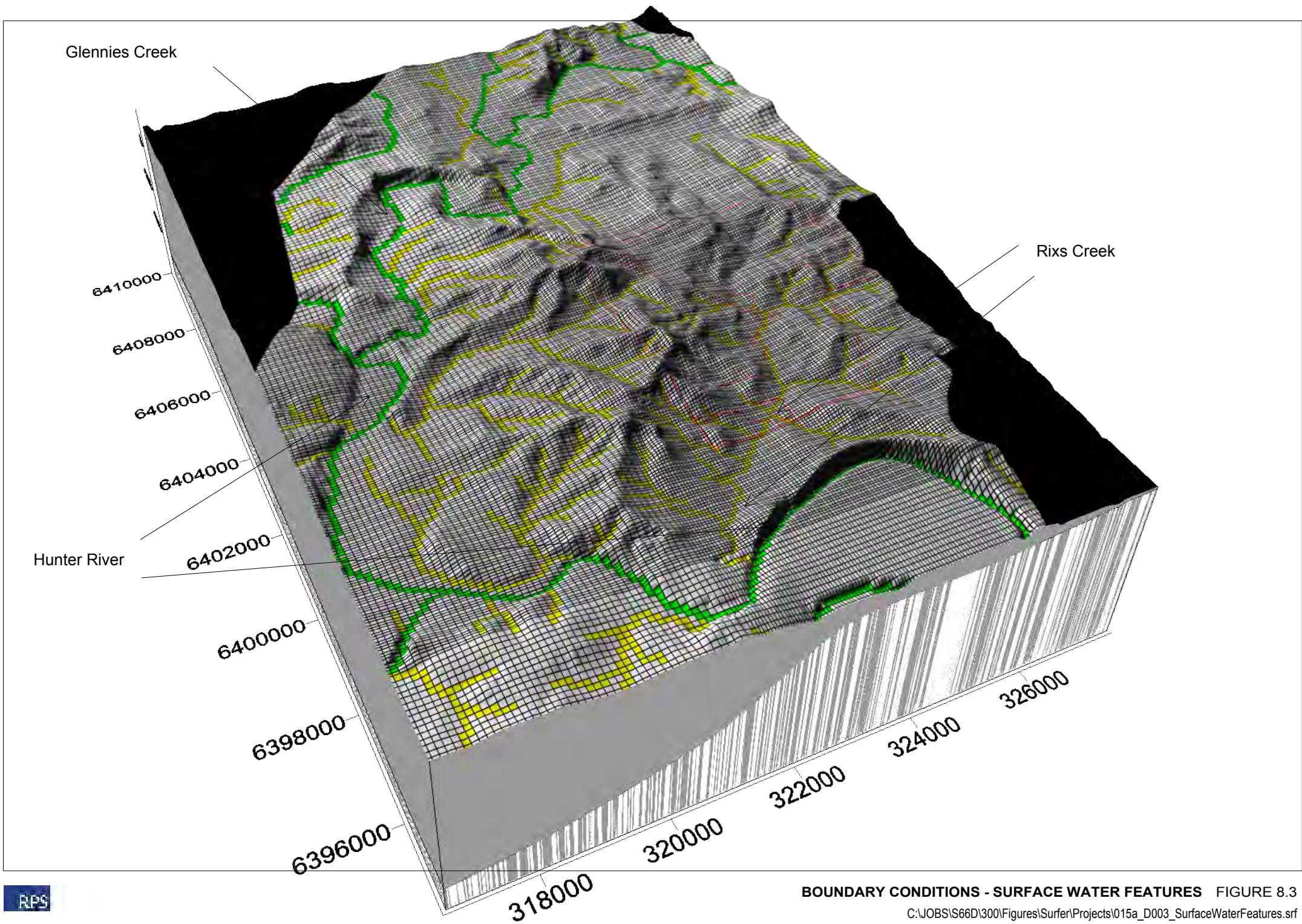


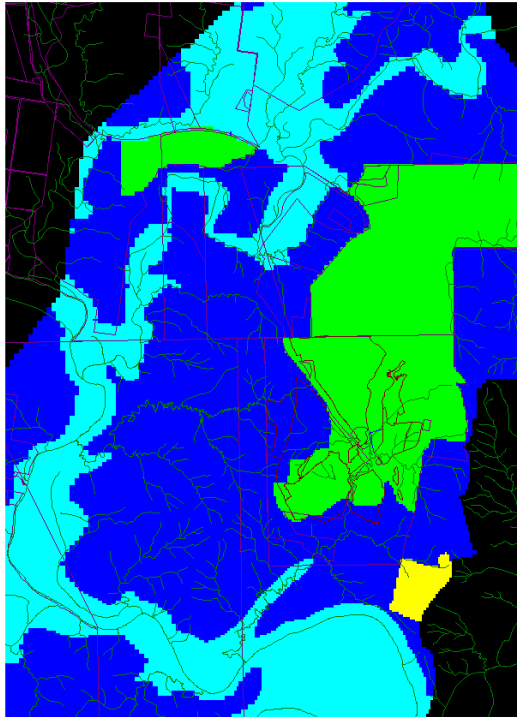
ROW 142 – VERTICAL EXAGGERATION 1:4



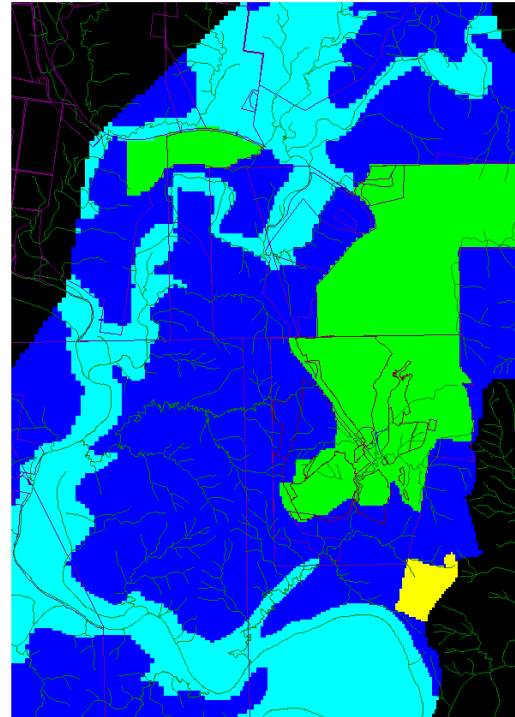
COLUMN 89 – VERTICAL EXAGGERATION 1:4

015A_CAL-APR14_07A.GWV

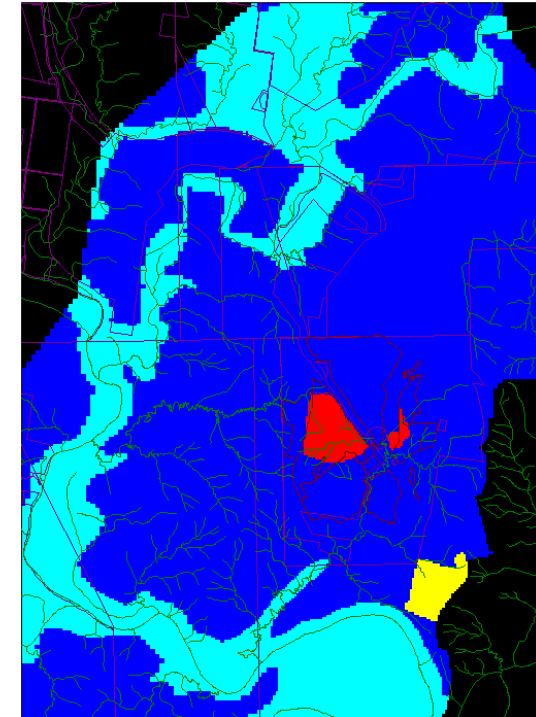




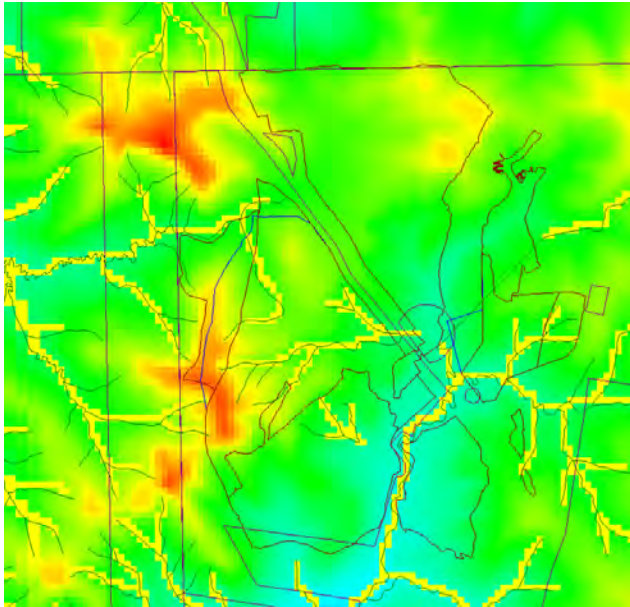
015A_CAL-APR14_07A.GWV
CALIBRATION MODEL



015A_PRD-MP1_04A.GWV
PREDICTION MODEL

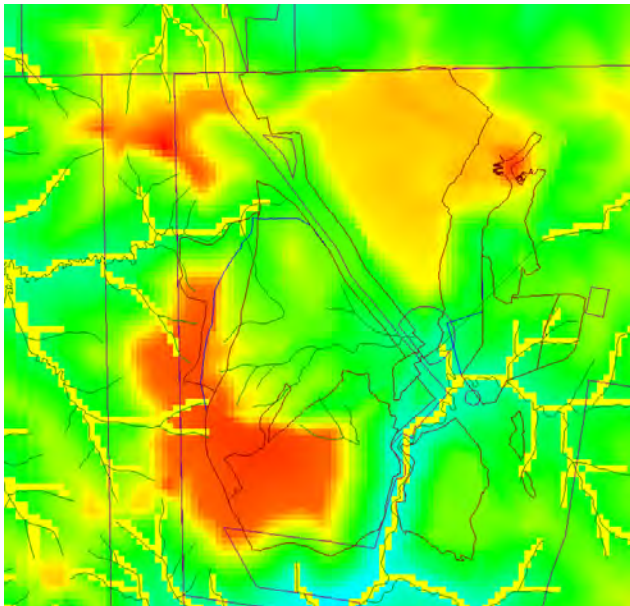


015A_RCV-MP1_05A.GWV
RECOVERY MODEL



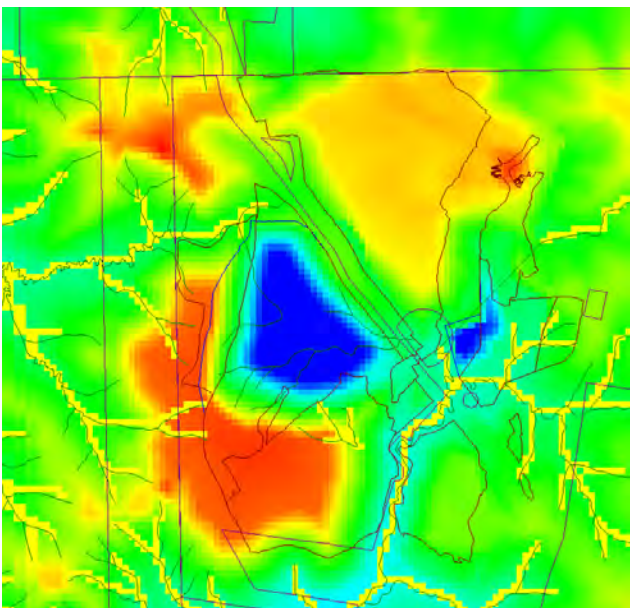
Top Elevation L01 – Calibration and Prediction

015a_CAL-Apr14_07a.gww; 015a_PRD-MP1_04a.gww



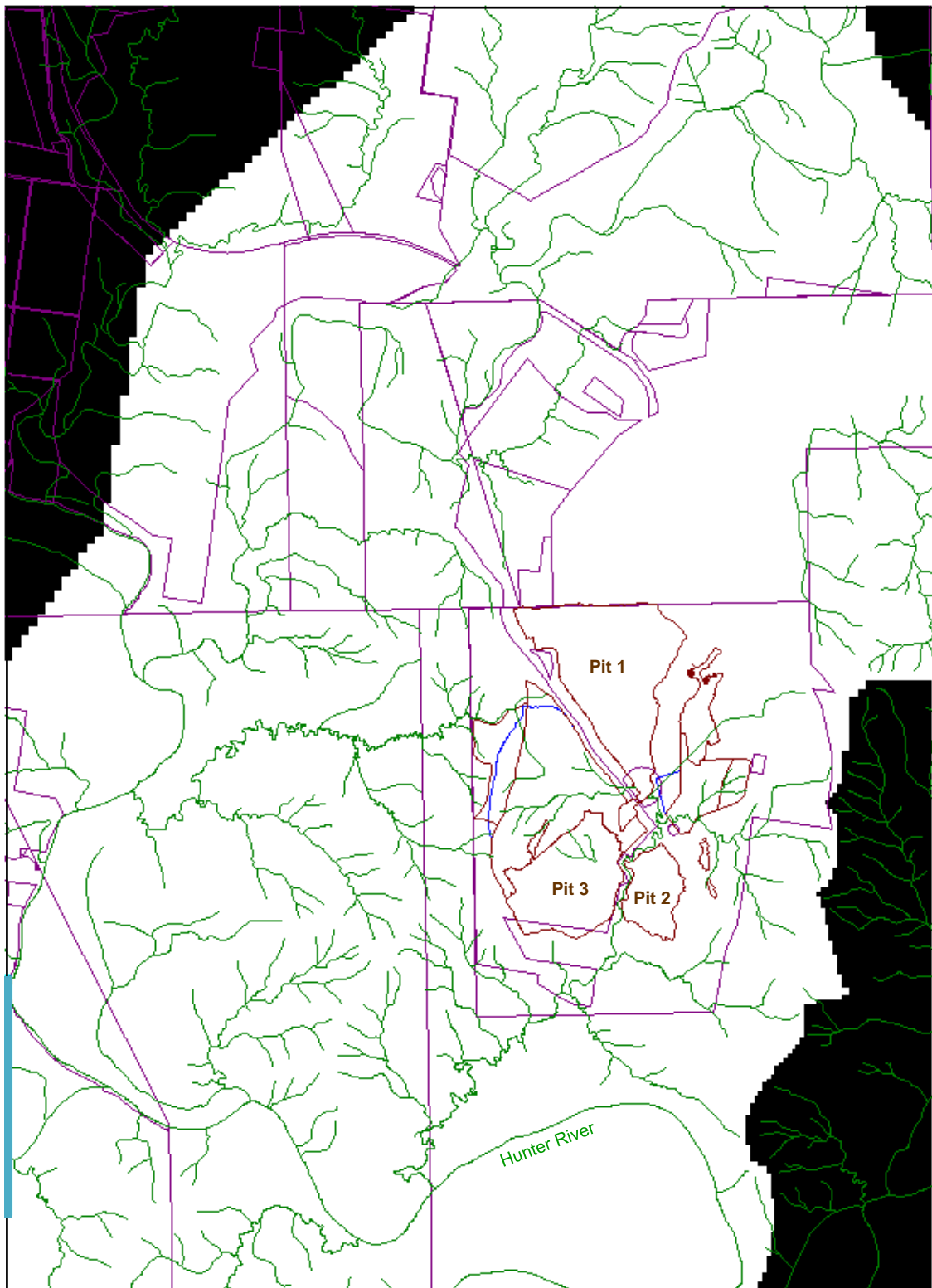
Top Elevation L01 – Recovery Model

015a_RCV-MP1_05a.gww







Evaporation Surface – Recovery Model

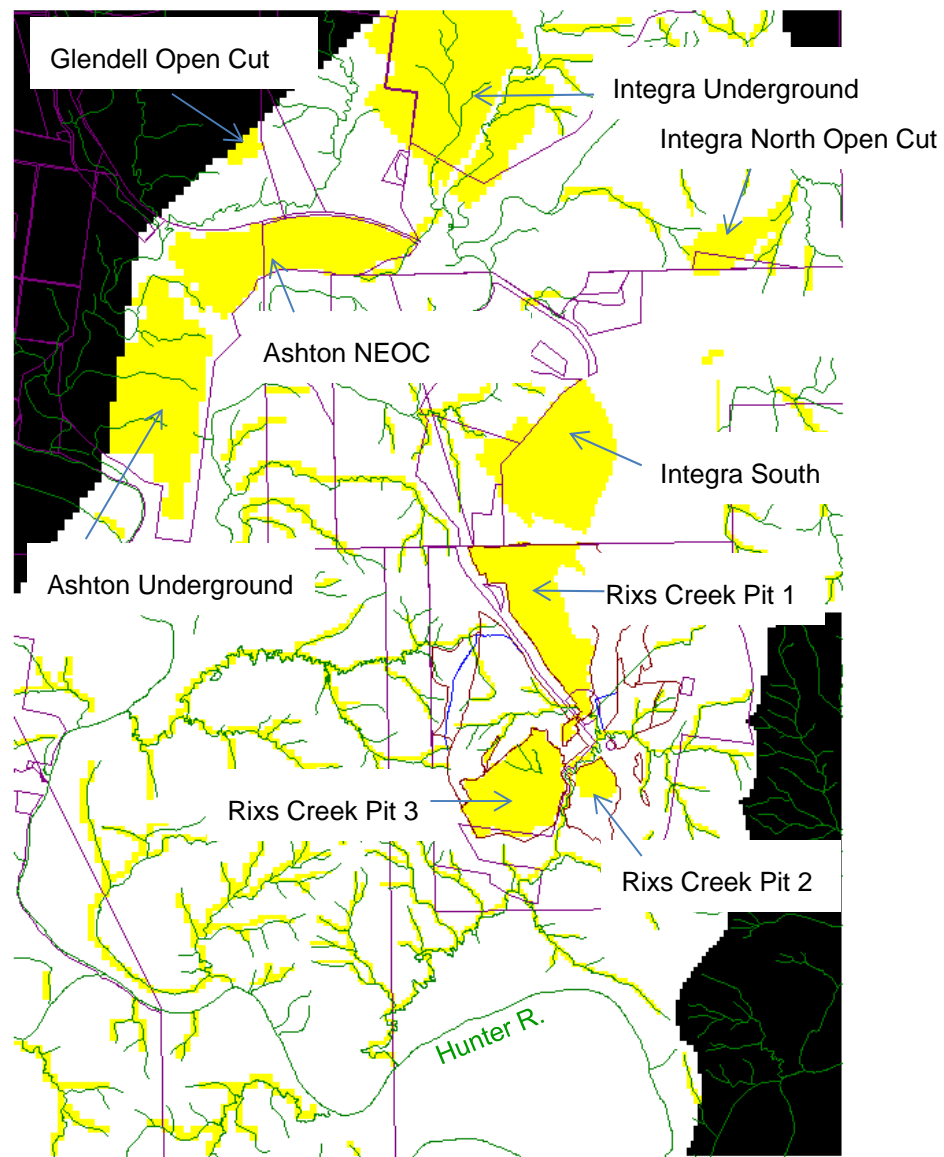
015a_RCV-MP1_05a.gww



Legend

- | | | | |
|---|---------------------------------------|---|-------------------------------|
|  | General Head Boundary – Layer 3 and 4 |  | Surface Water Drainages |
|  | Inactive Cells |  | Rix's Creek Mining Operations |

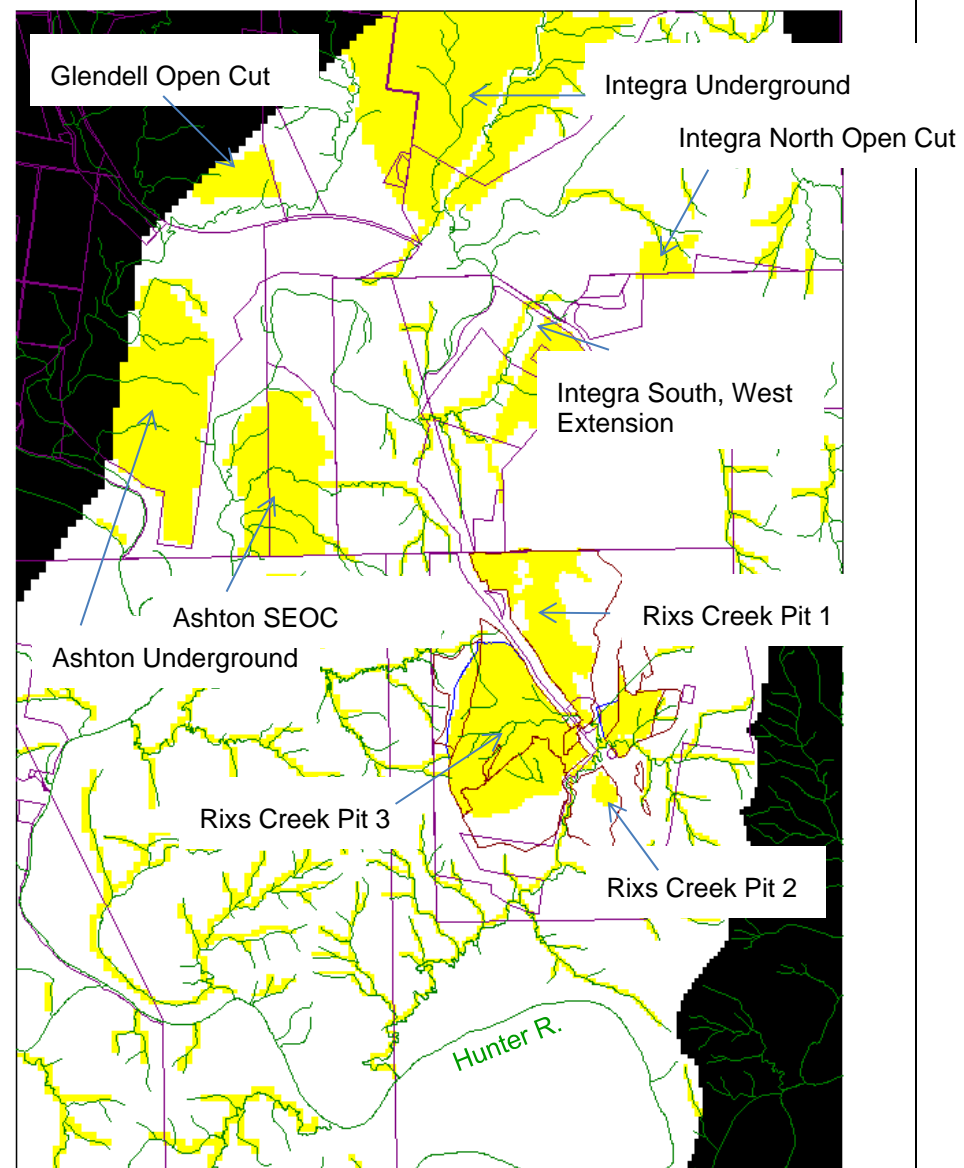
015a_CAL-Apr14_07a.gvw



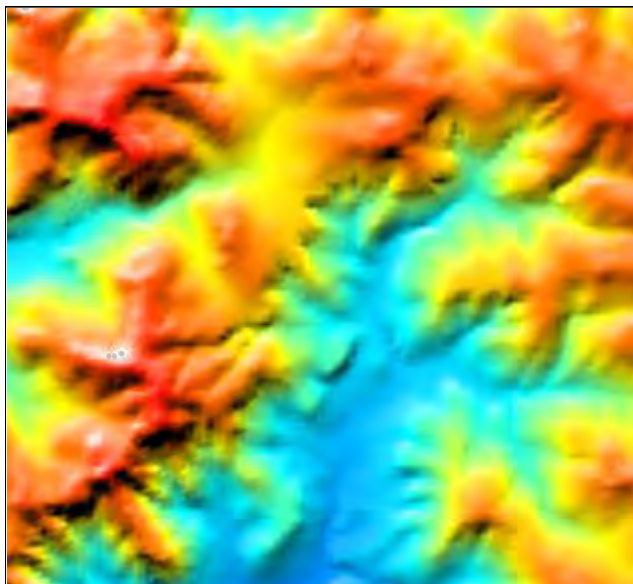
CALIBRATION MODEL (015a_CAL-Apr14_07a.gww)

Legend

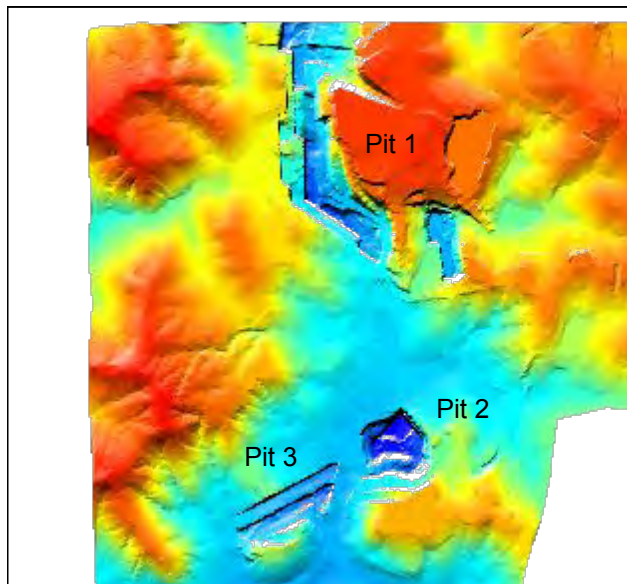
- Drain Cells
- Inactive Cells
- Surface Water Drainages
- Rix's Creek Mining Operations



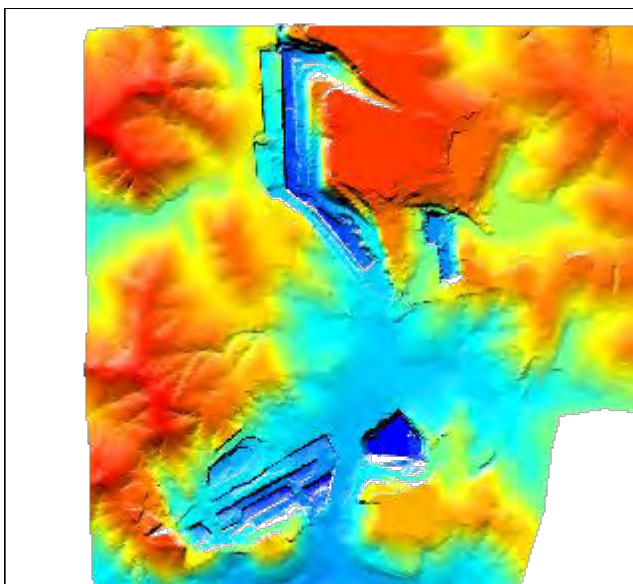
PREDICTION MODEL (015a_PRD-MP1_04a.gww)



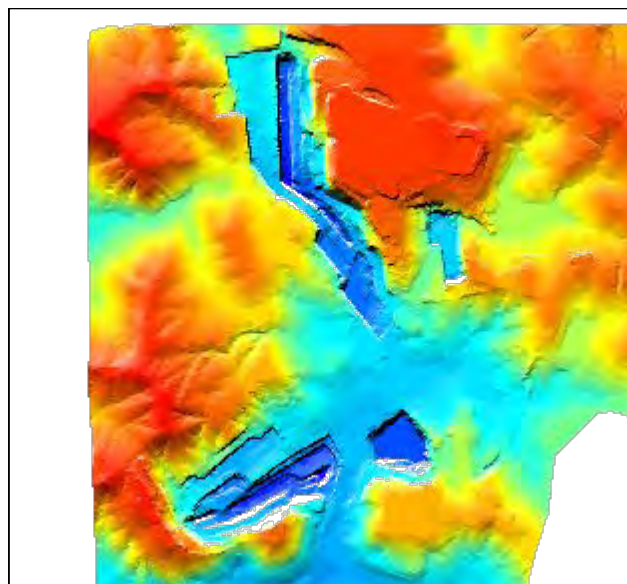
Original Surface (from NSW Lands DEM)



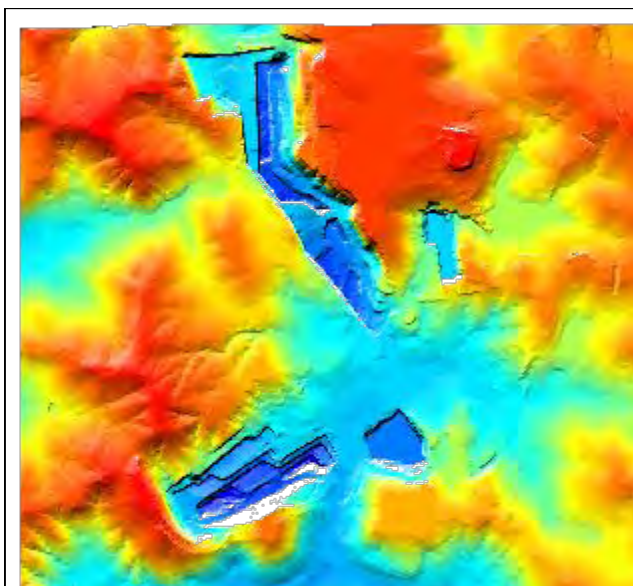
December 2004



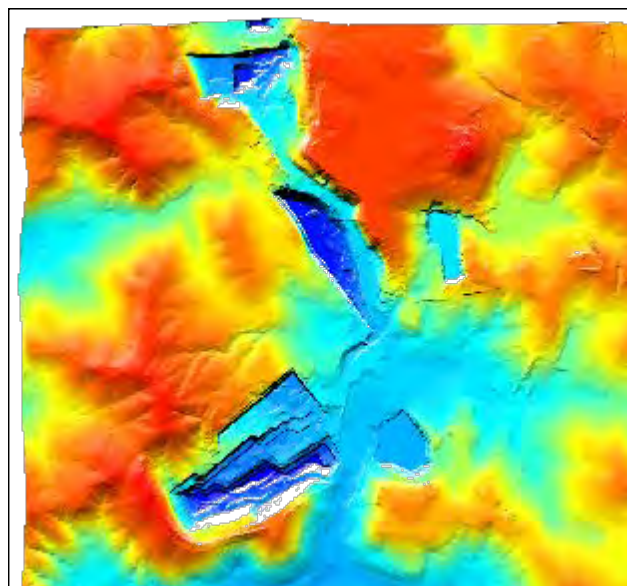
December 2006



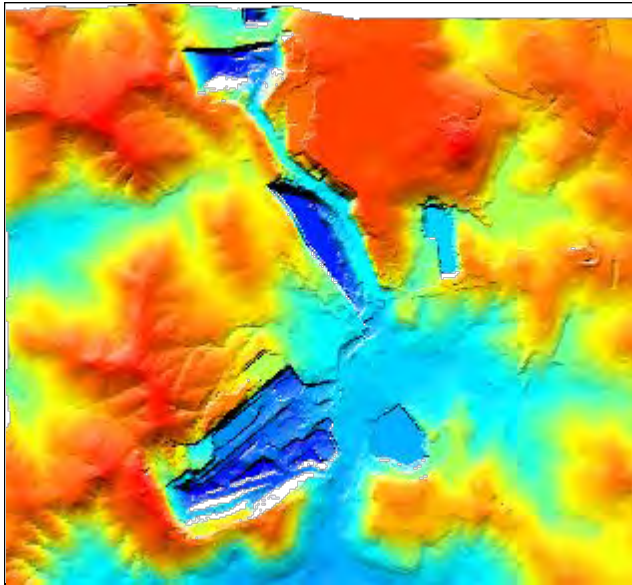
December 2008



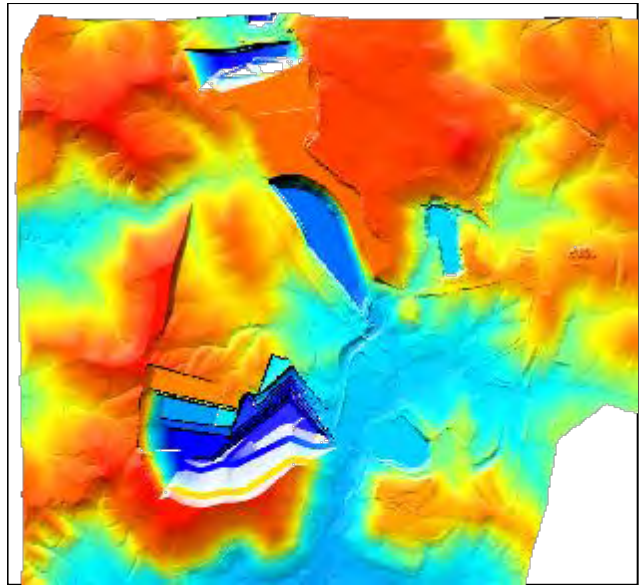
December 2010



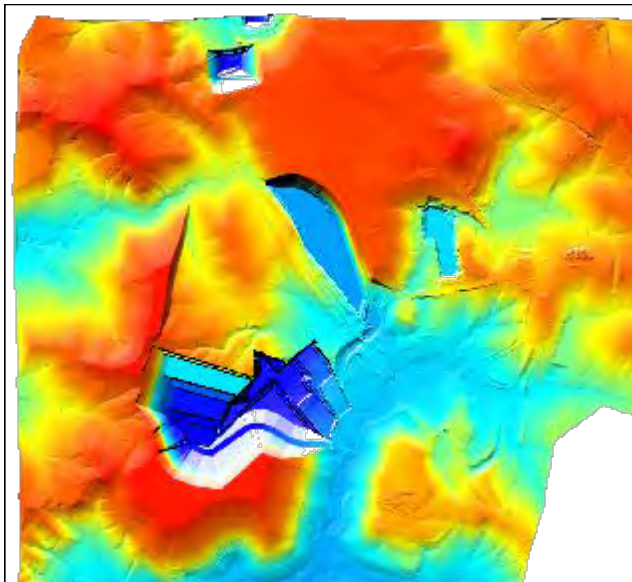
December 2012



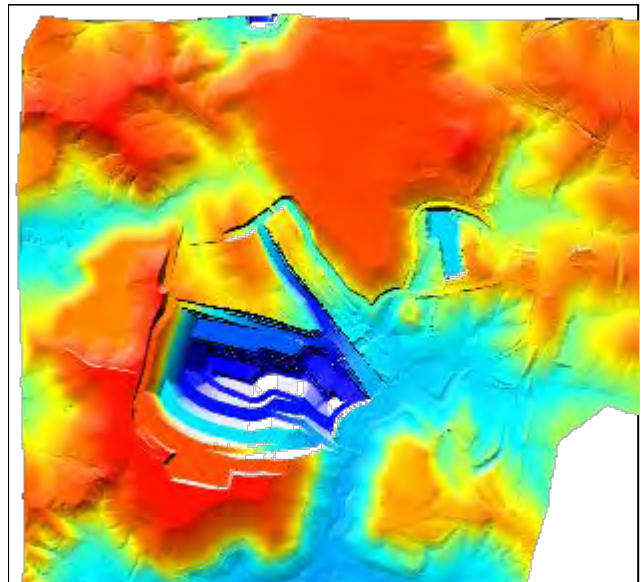
December 2013



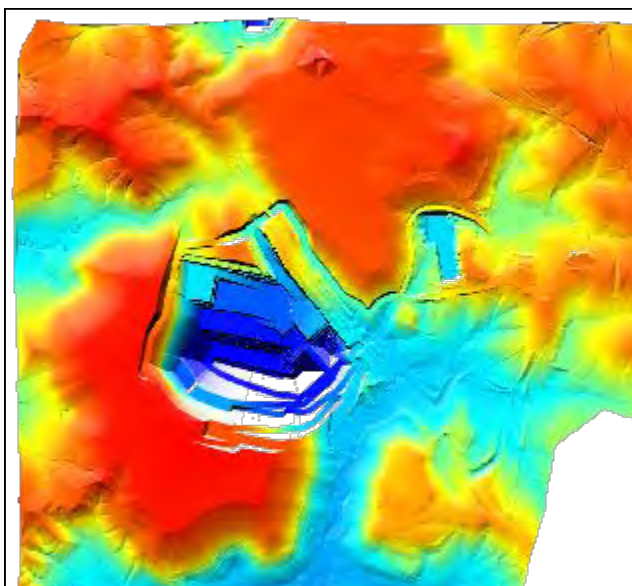
2017



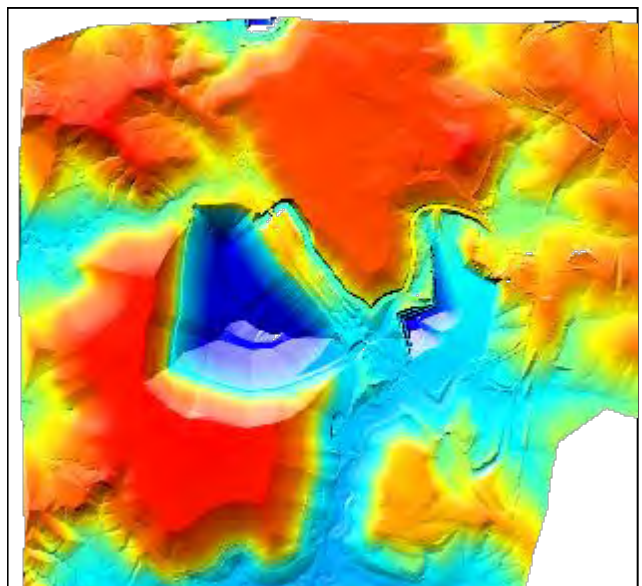
2020



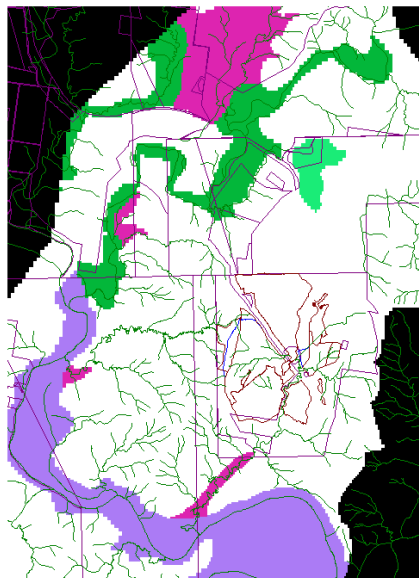
2023



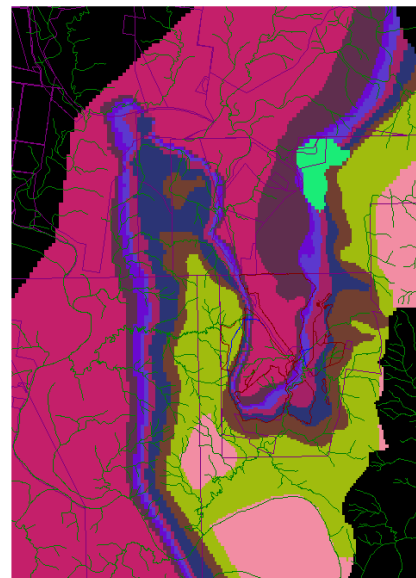
2026



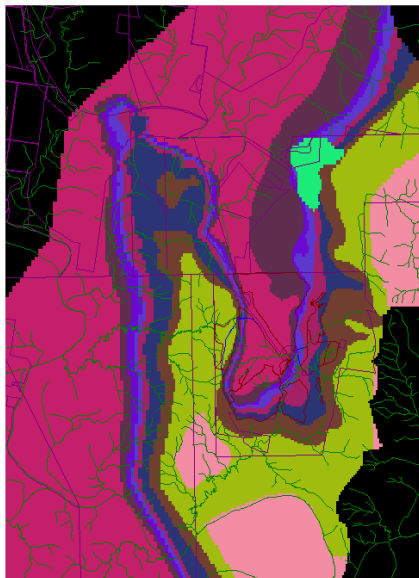
Final Landform (~2037)



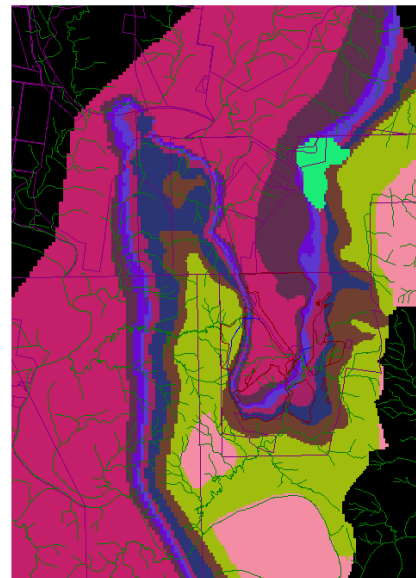
L01



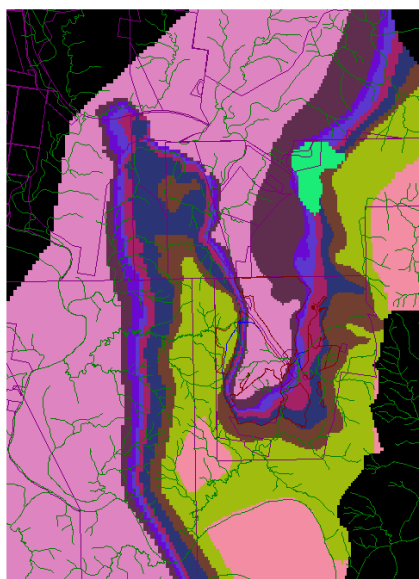
L02



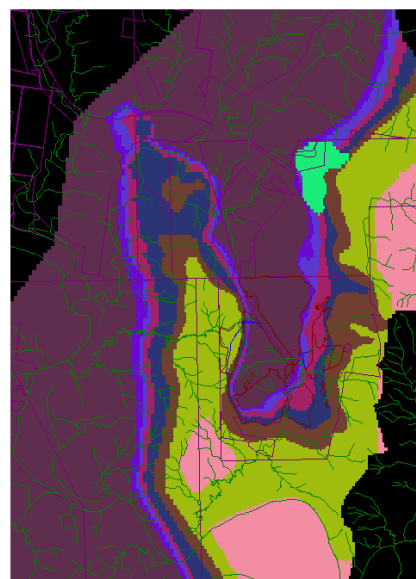
L03



L04

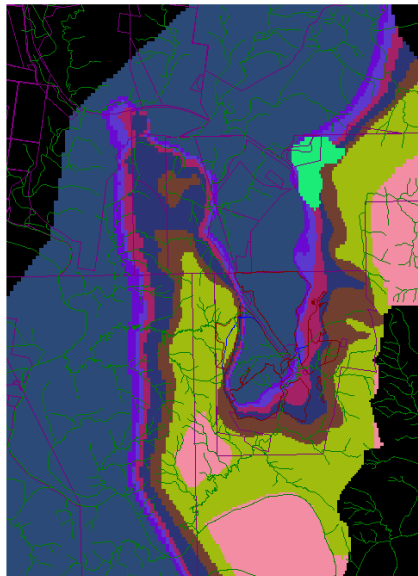


L05

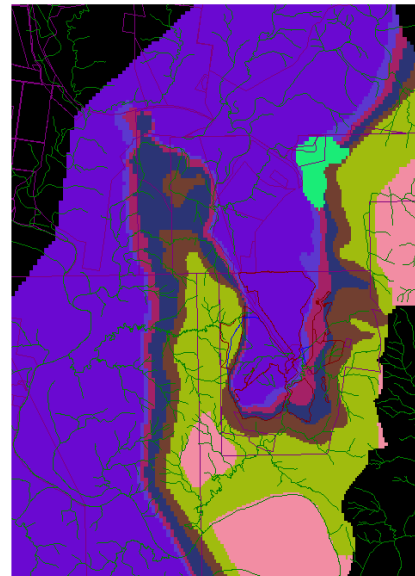


L06

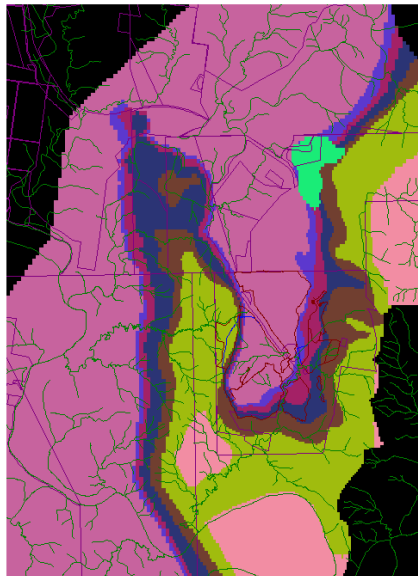
015a_CAL-Apr14_07a.gww



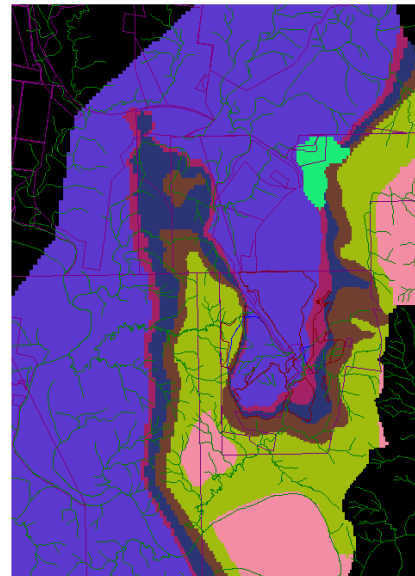
L07



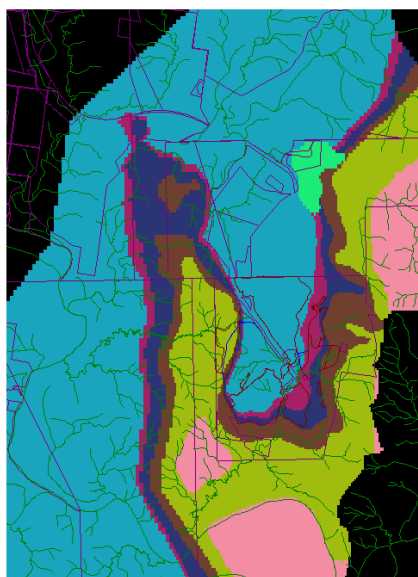
L08



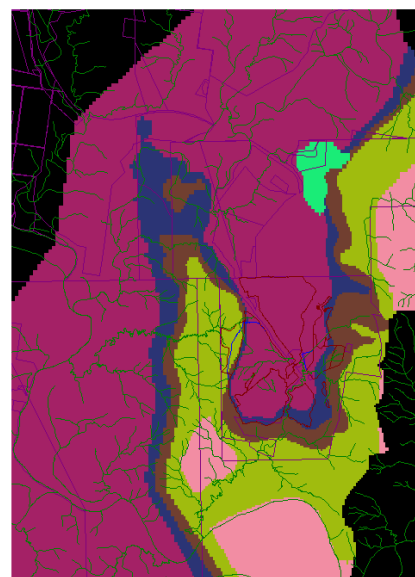
L09



L10

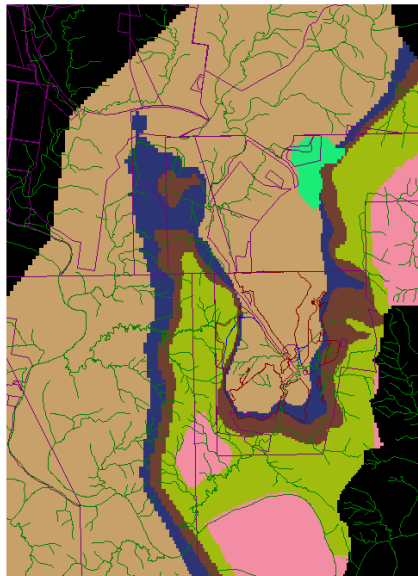


L11

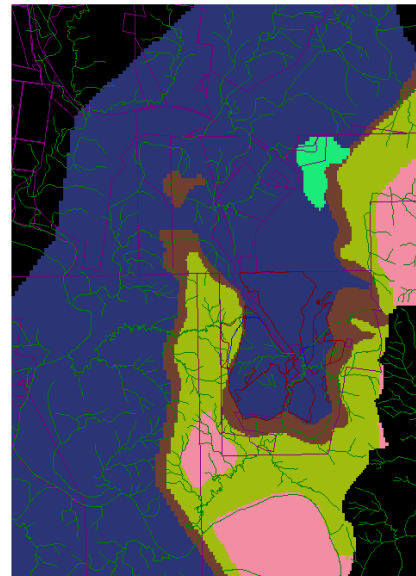


L12

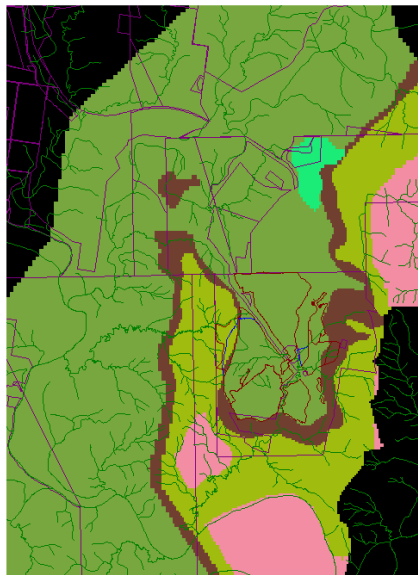
015a_CAL-Apr14_07a.gww



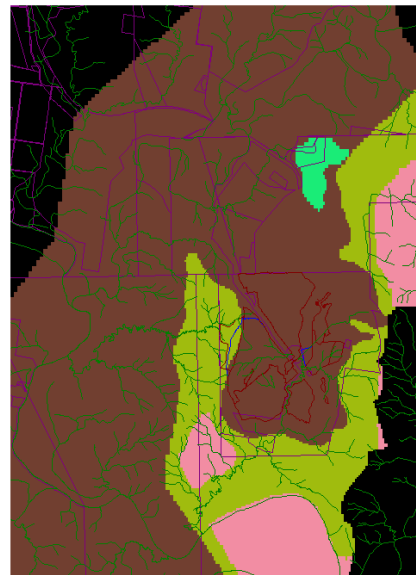
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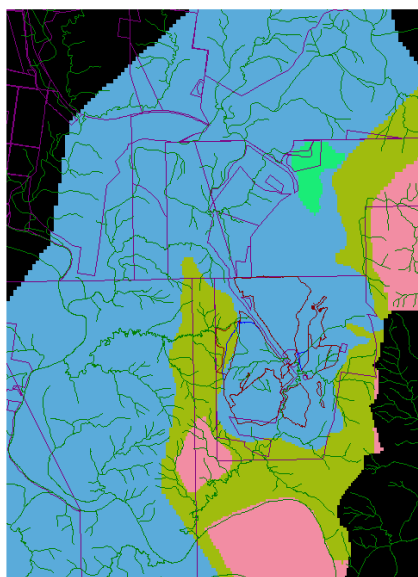
L14



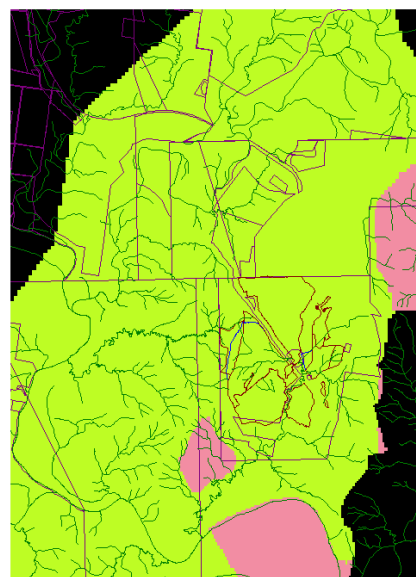
L15



L16

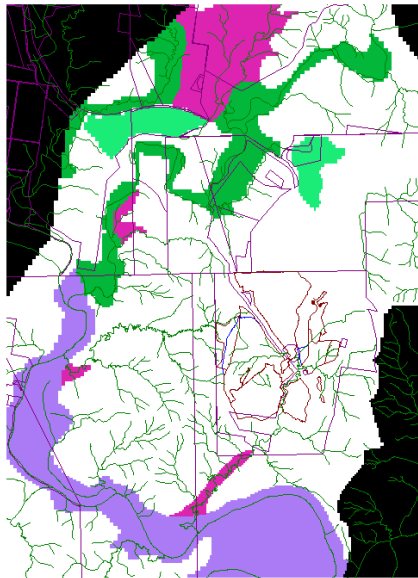


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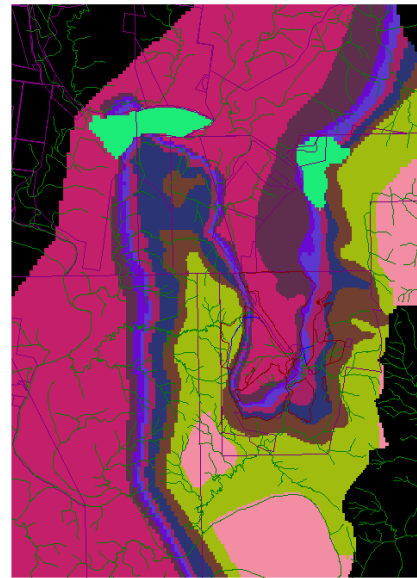


L18

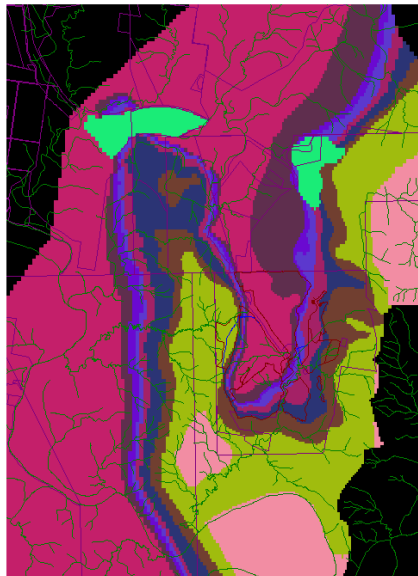
015a_CAL-Apr14_07a.gww



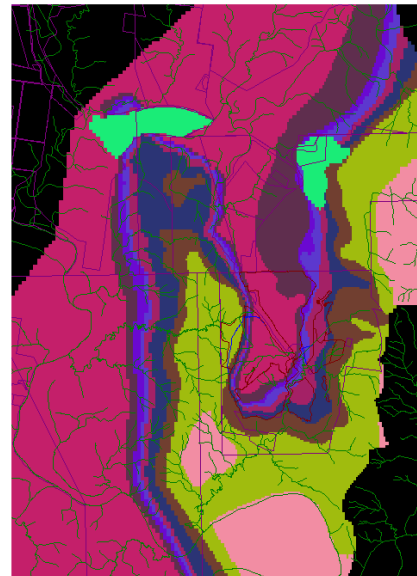
L01



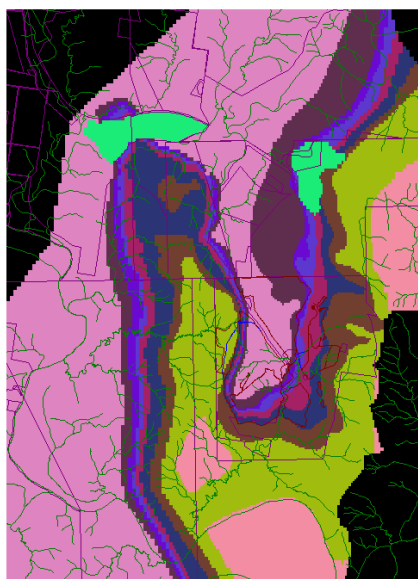
L02



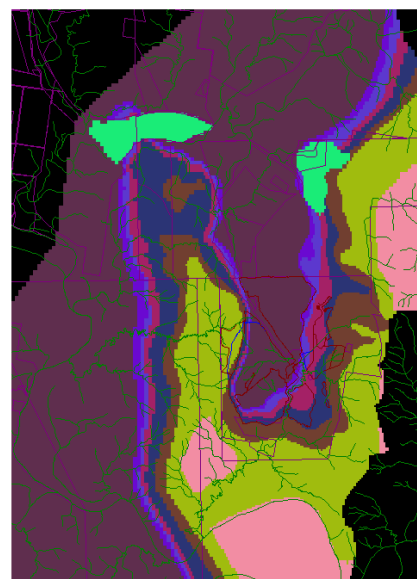
L03



L04

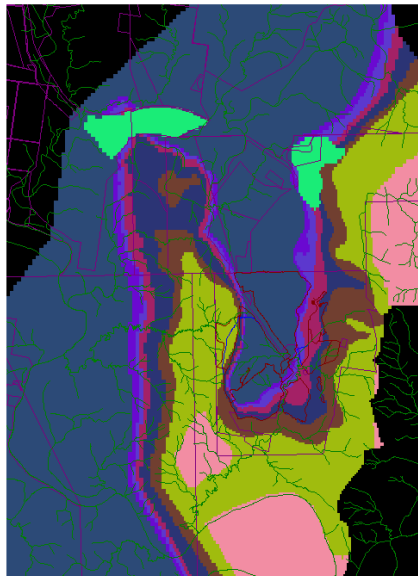


L05

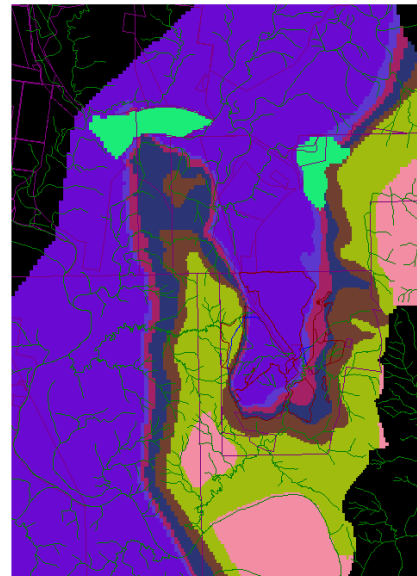


L06

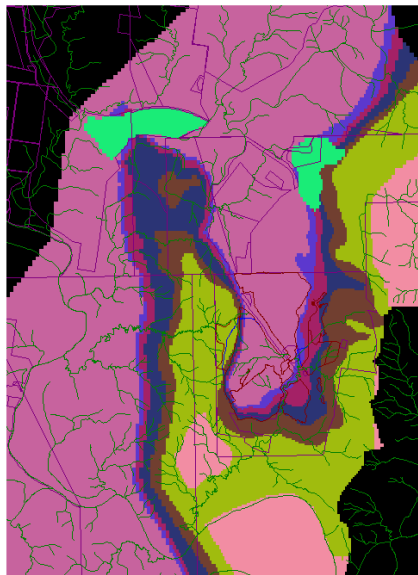
015a_PRD-MP1_04a.gww



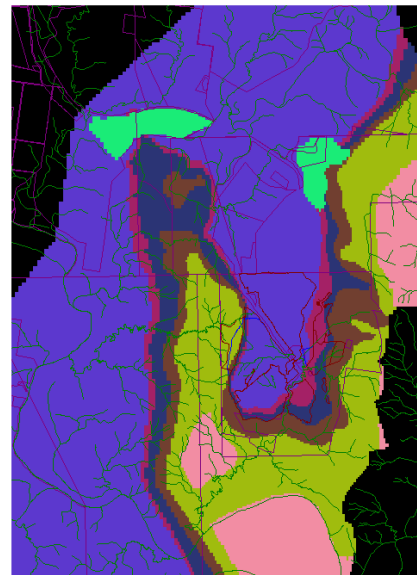
L07



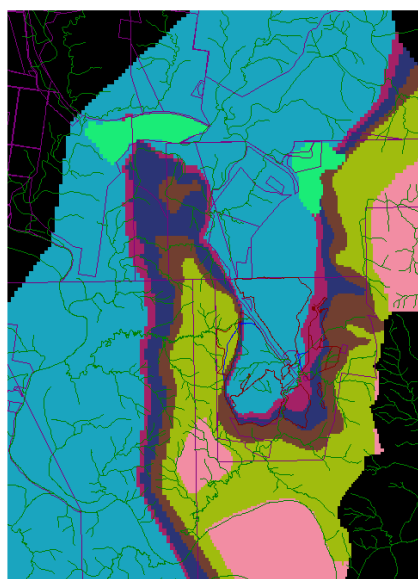
L08



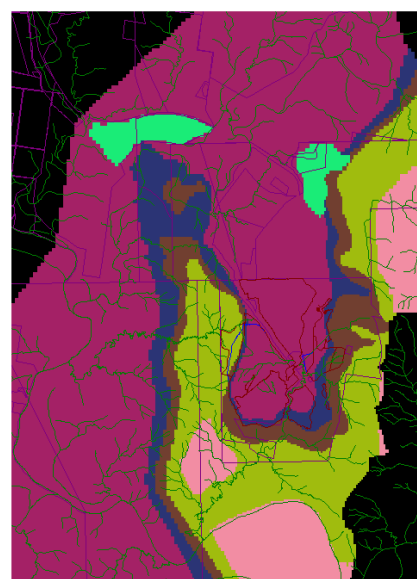
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L10

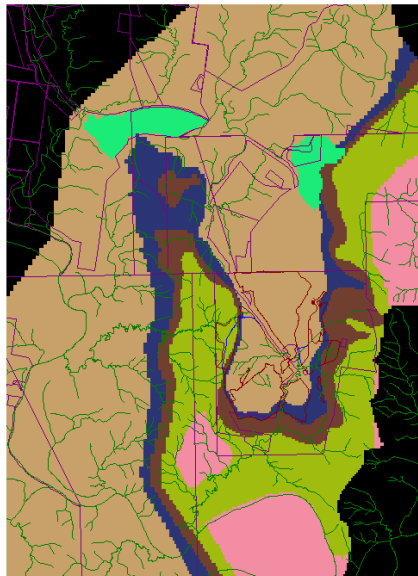


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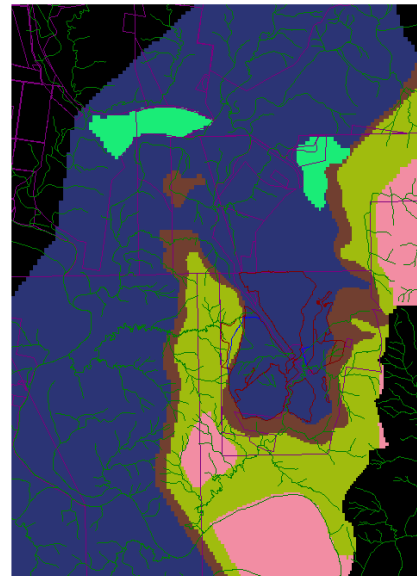


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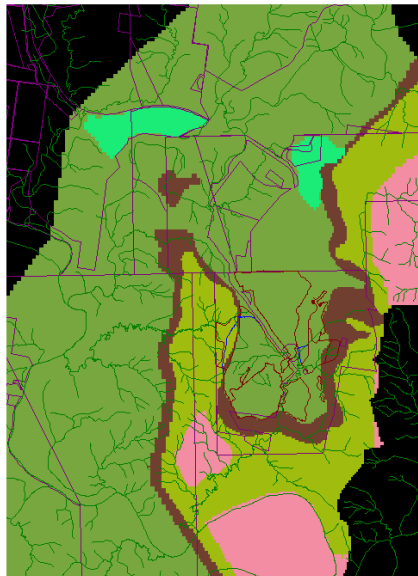
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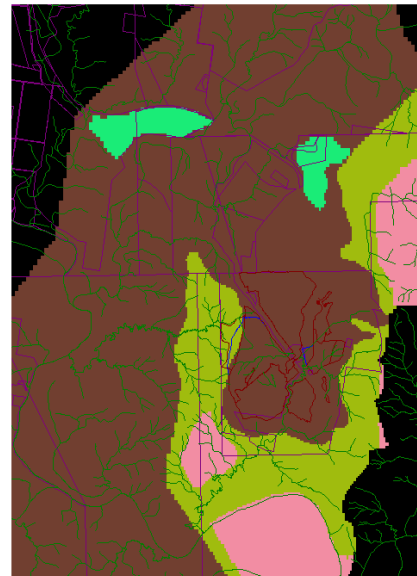
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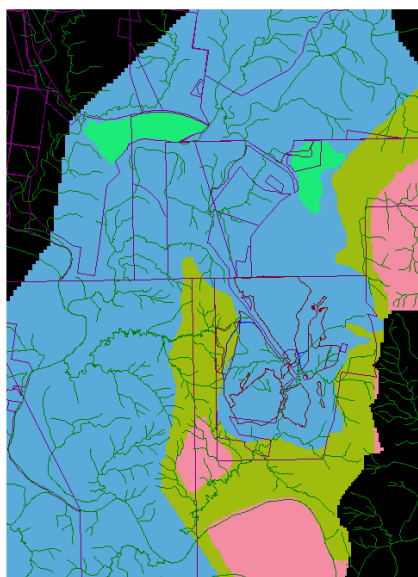
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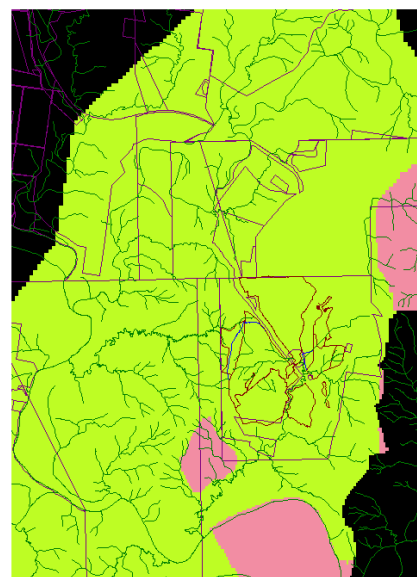
L15



L16

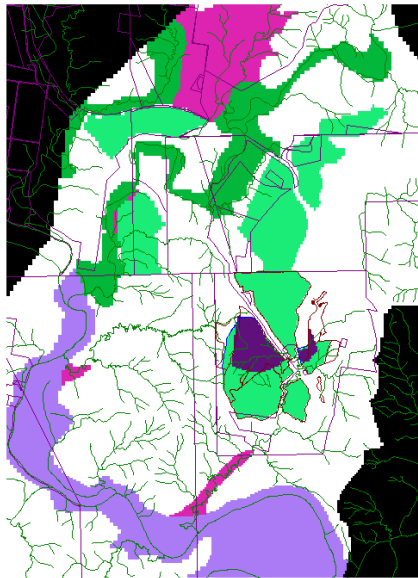


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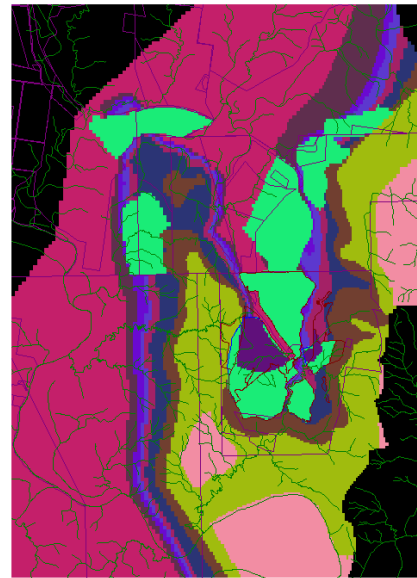


L18

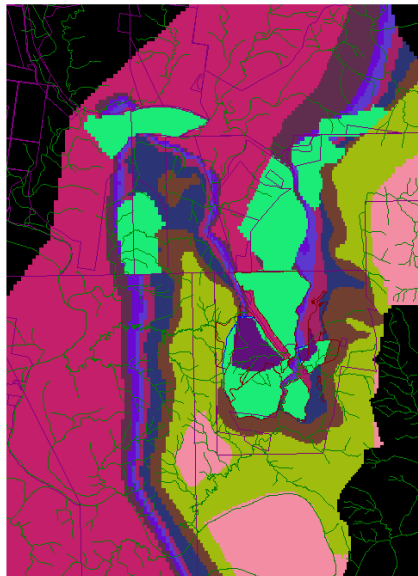
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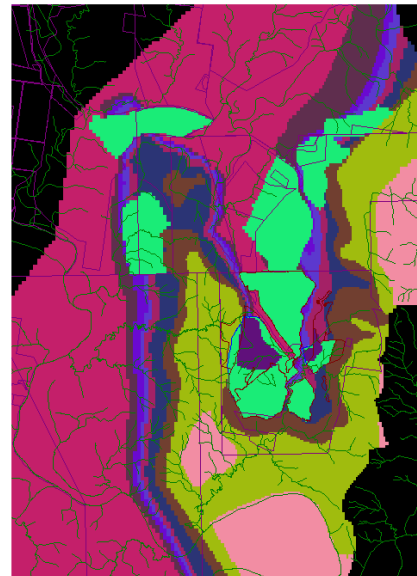
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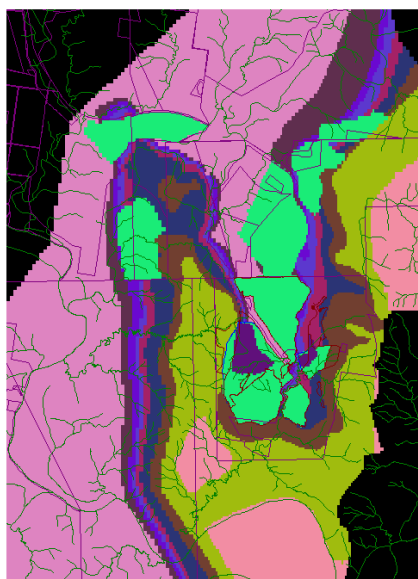
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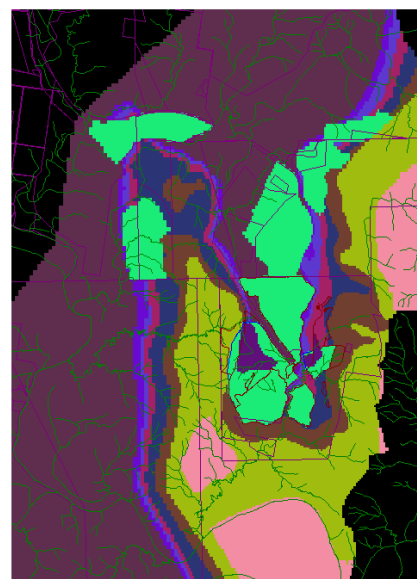
L03



L04

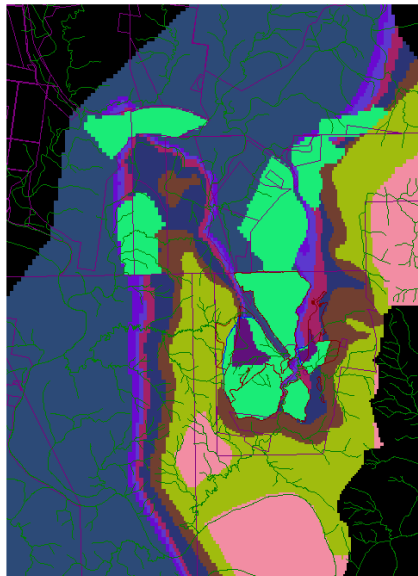


L05

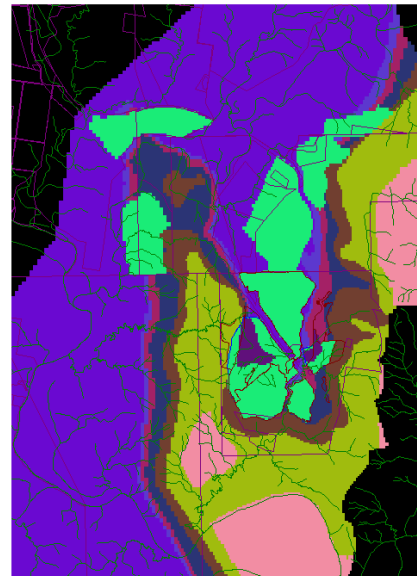


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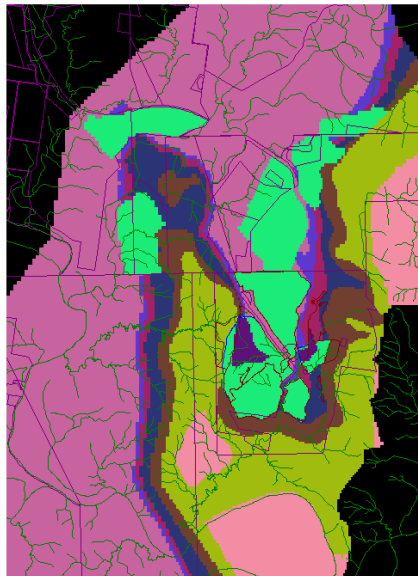
015a_RCV-MP1_05a.gww



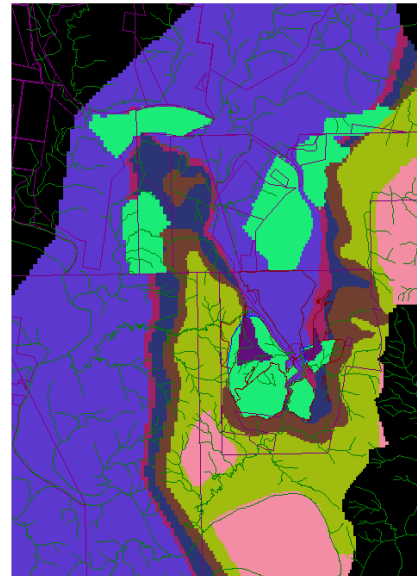
L07



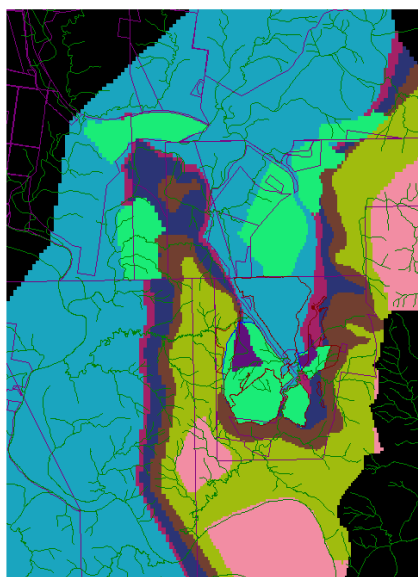
L08



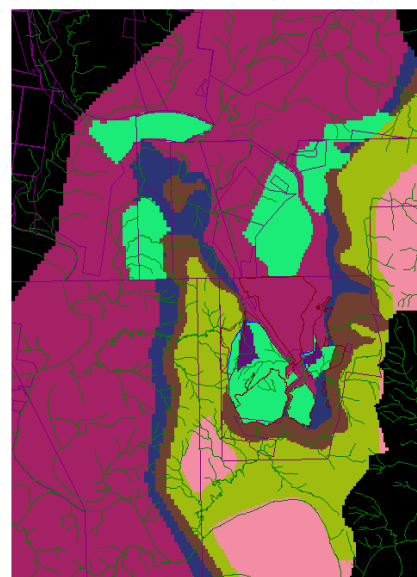
L09



L10

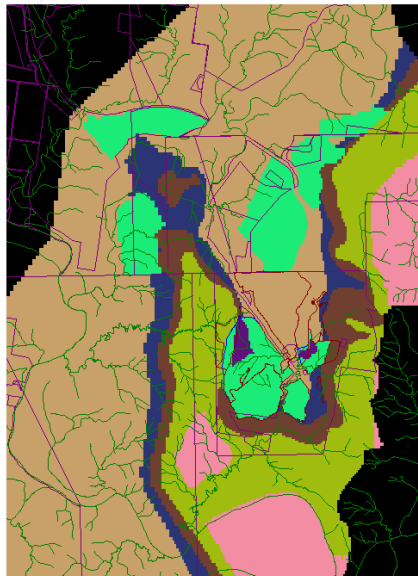


L11

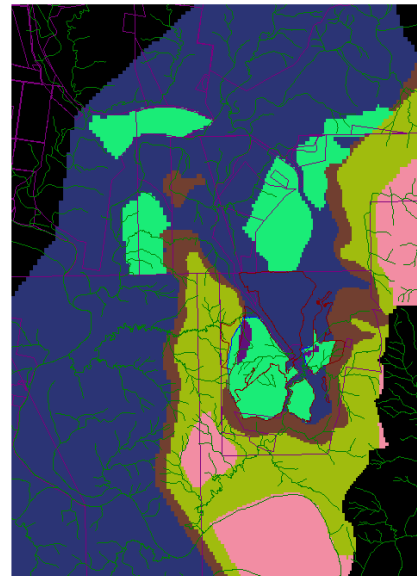


L12

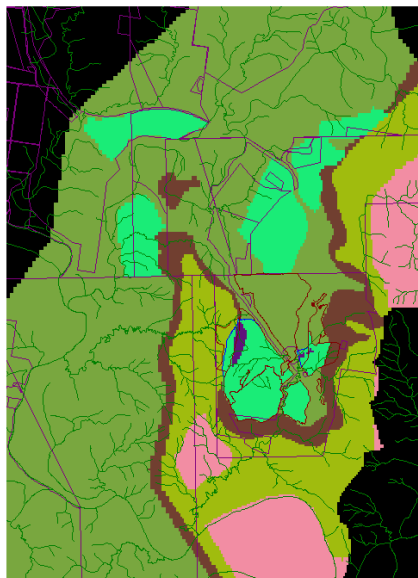
015a_RCV-MP1_05a.gww



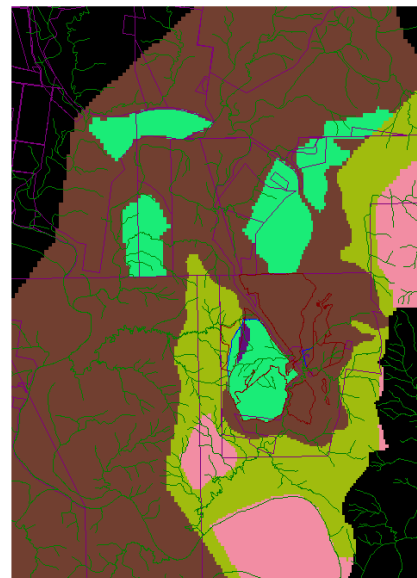
L13



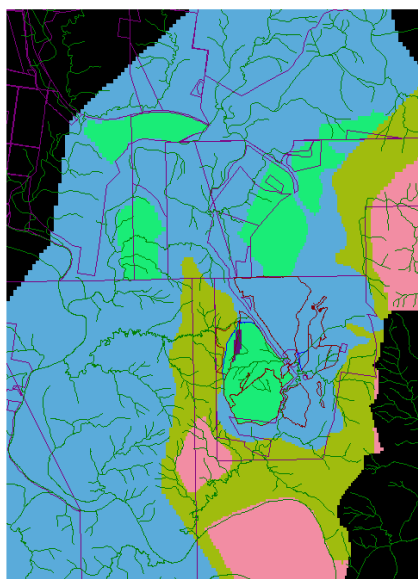
L14



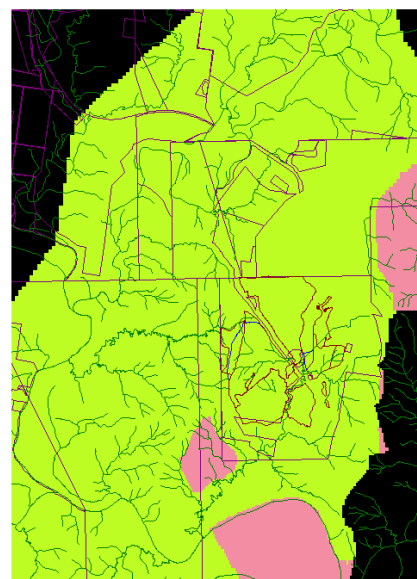
L15



L16



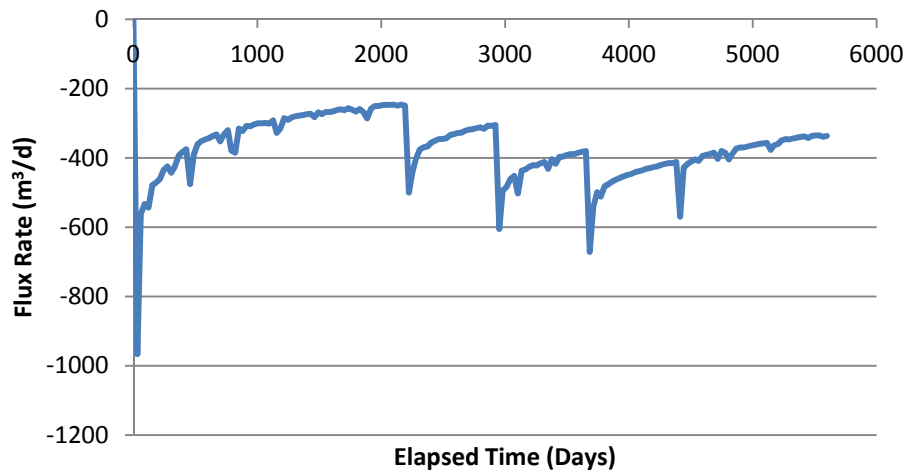
L17



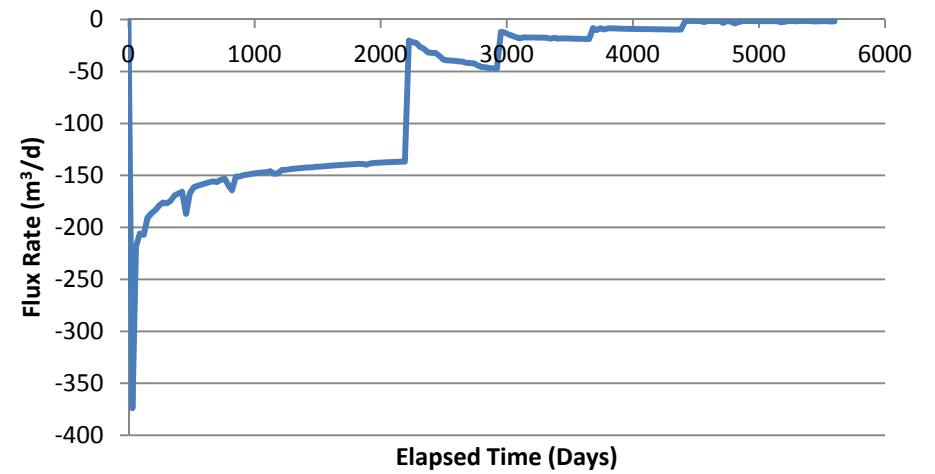
L18

015a_RCV-MP1_05a.gww

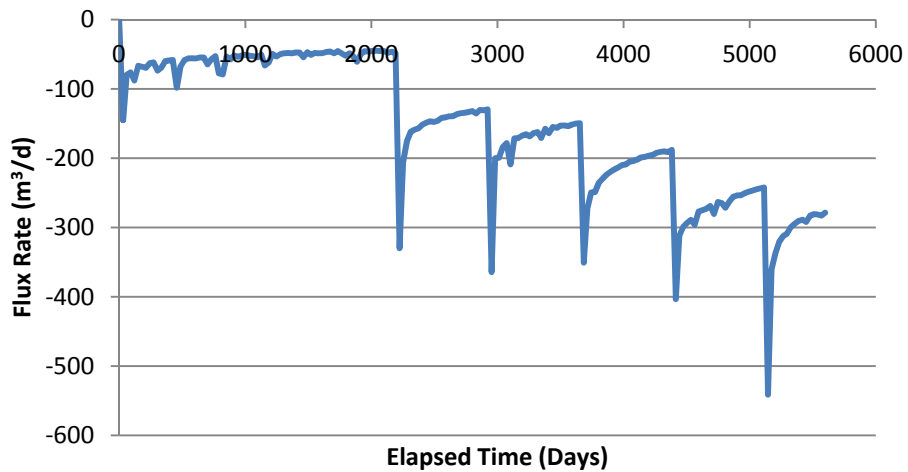
Flux vs. Time at Pit 1 (Drain Reach 51)

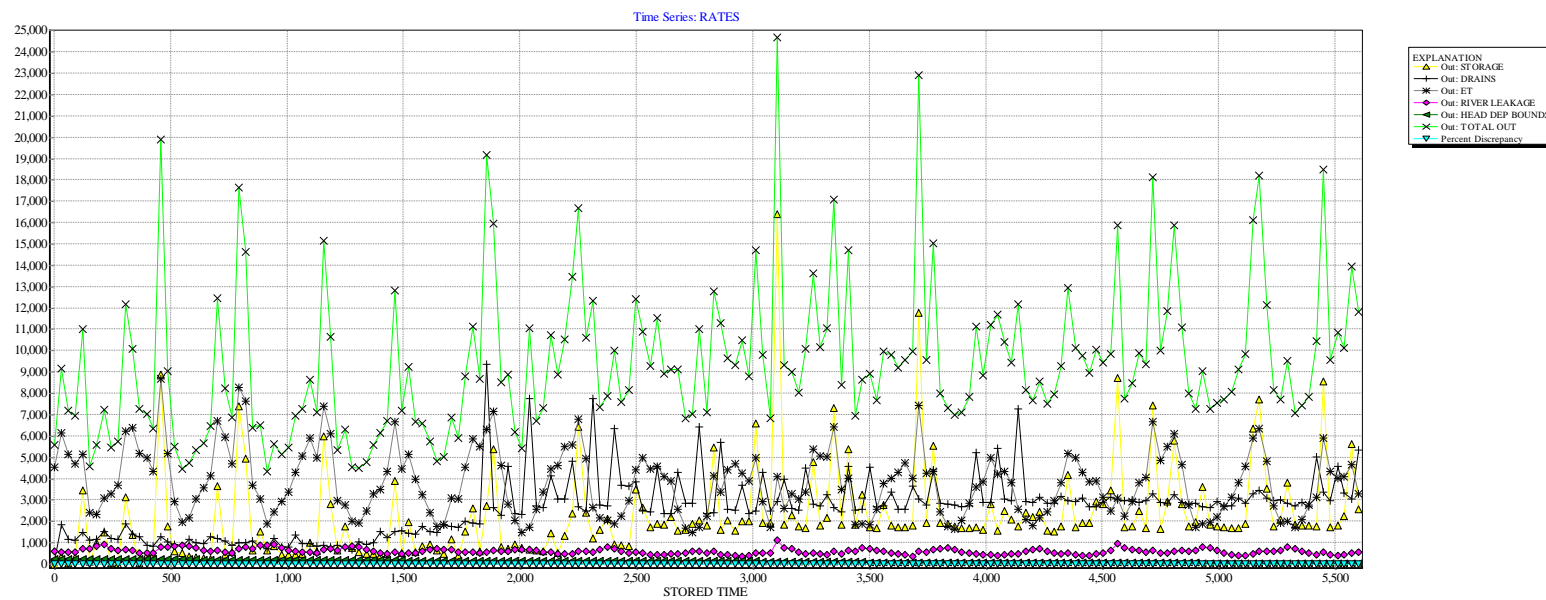
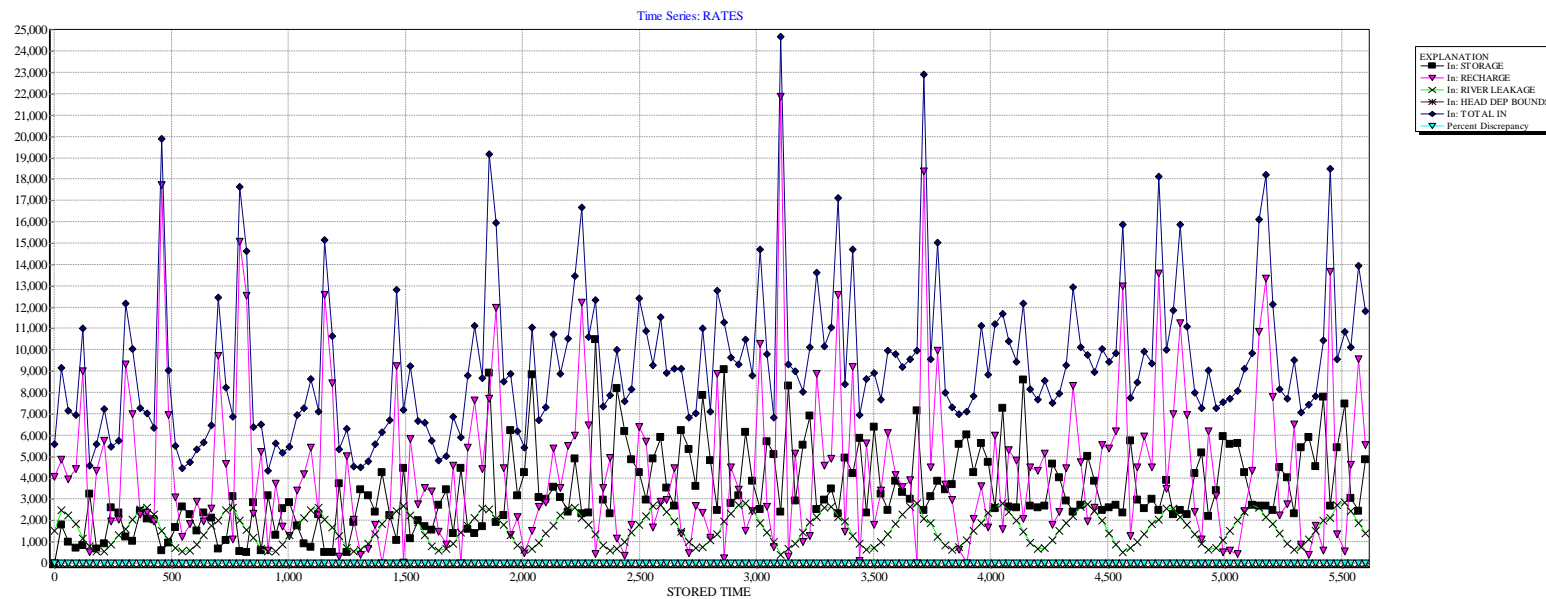


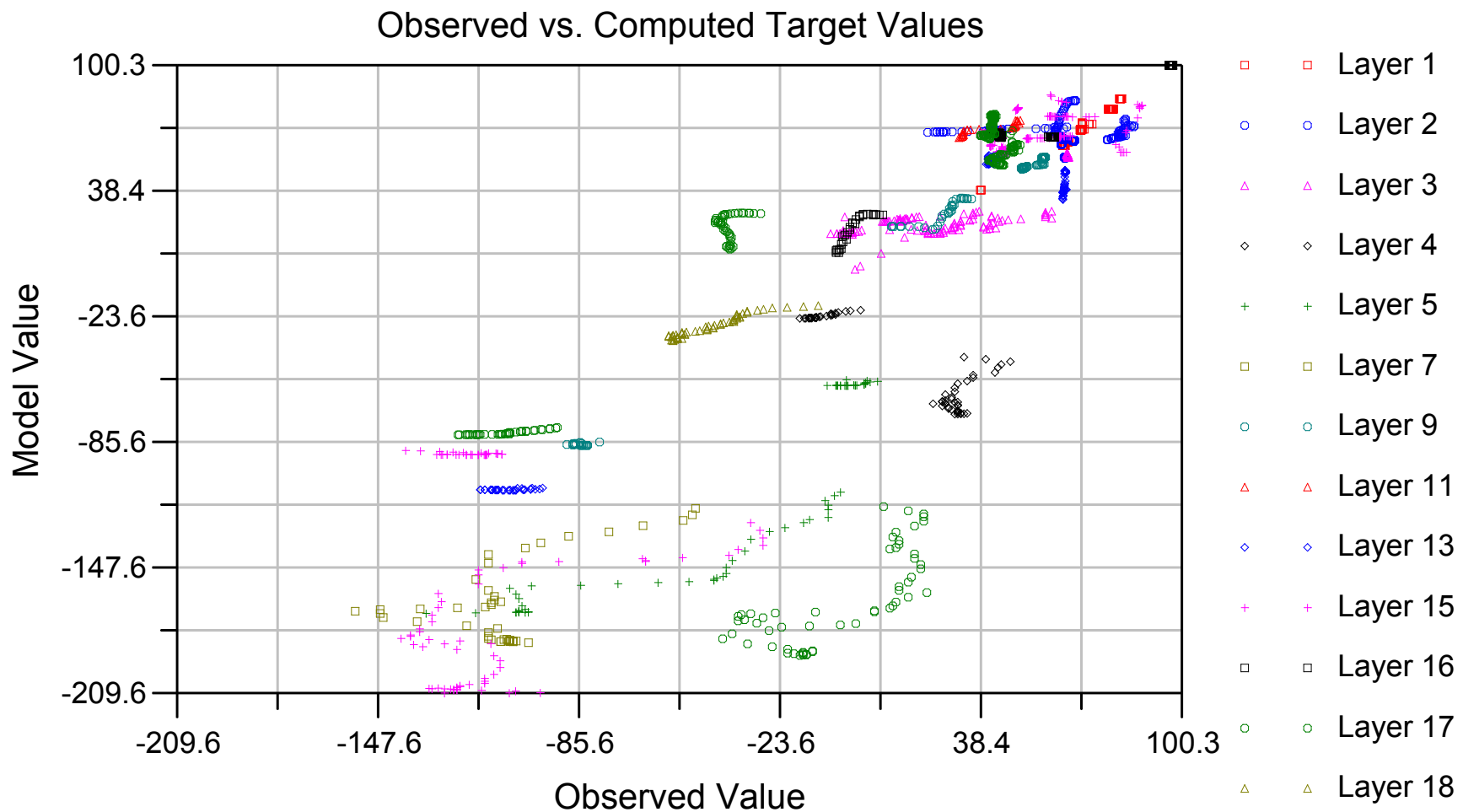
Flux vs. Time at Pit 2 (Drain Reach 52)



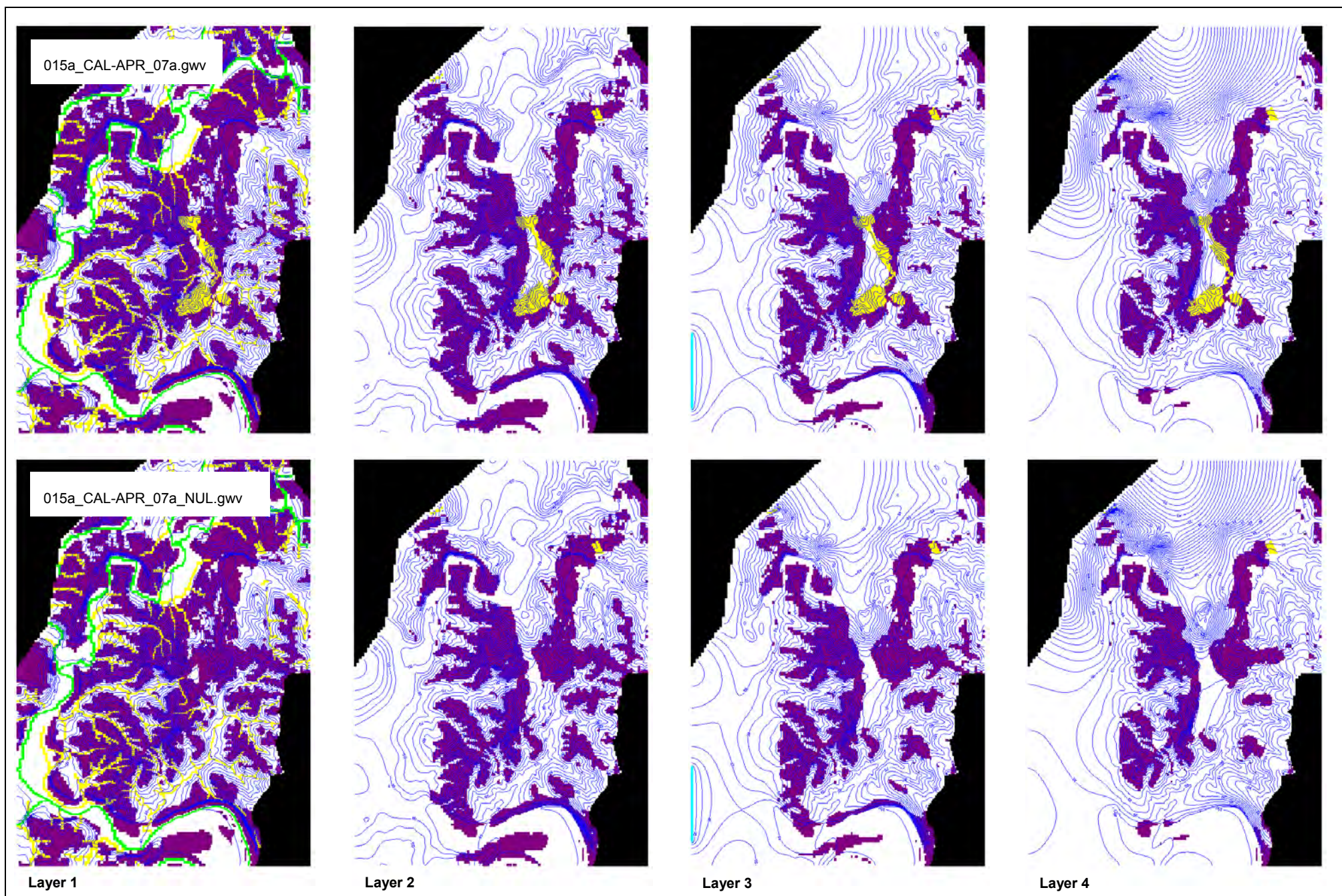
Flux vs. Time at Pit 3 (Drain Reach 53)

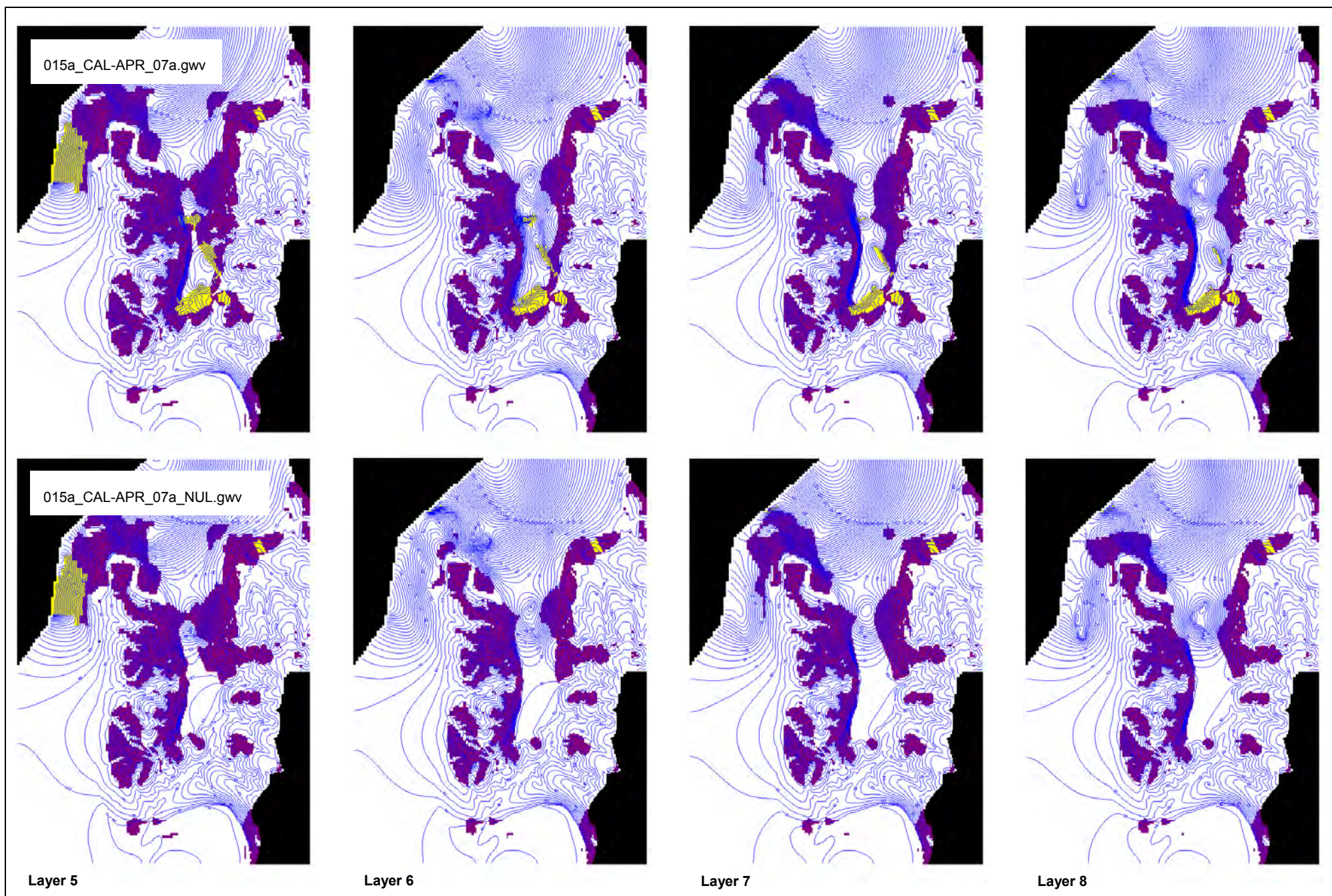


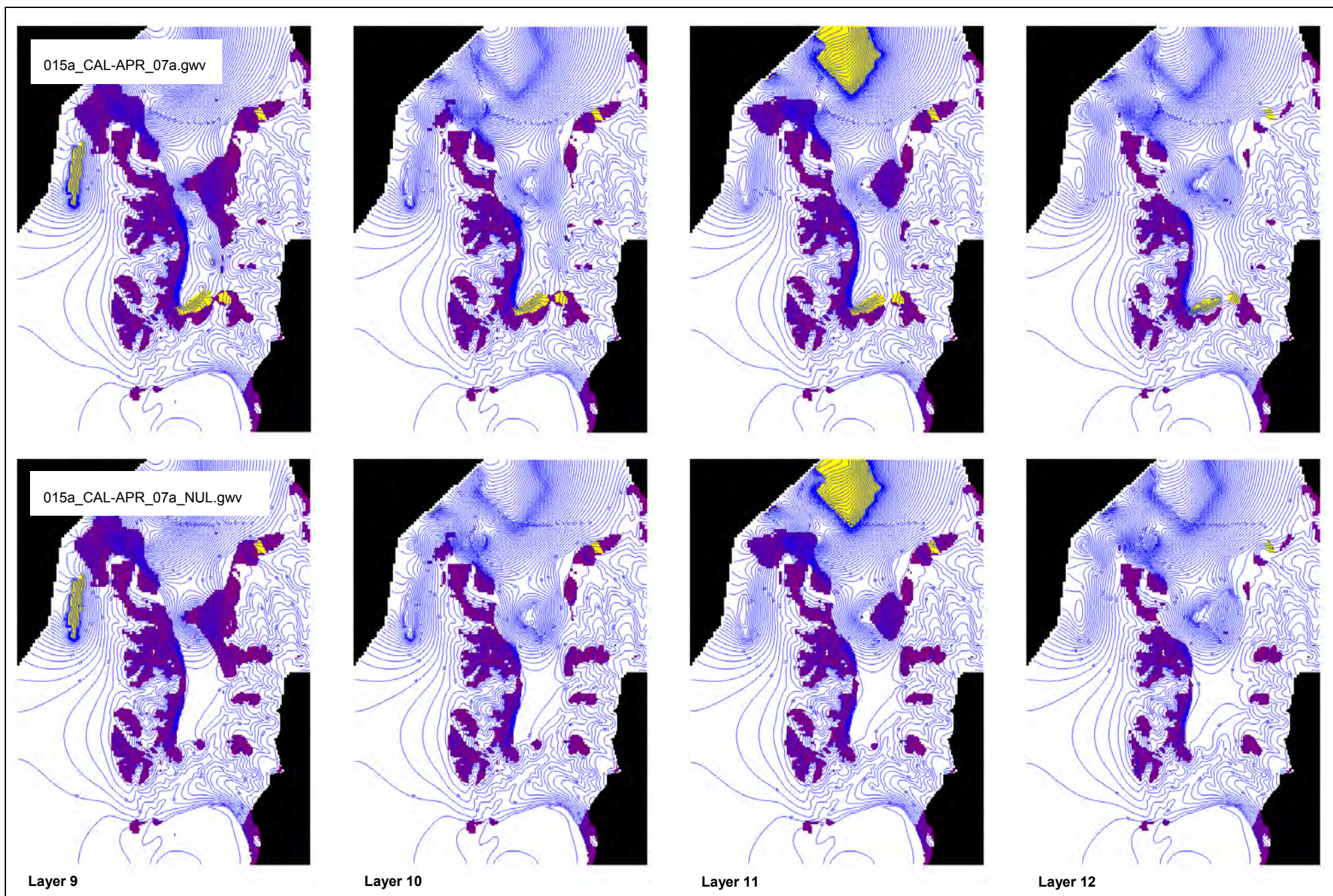




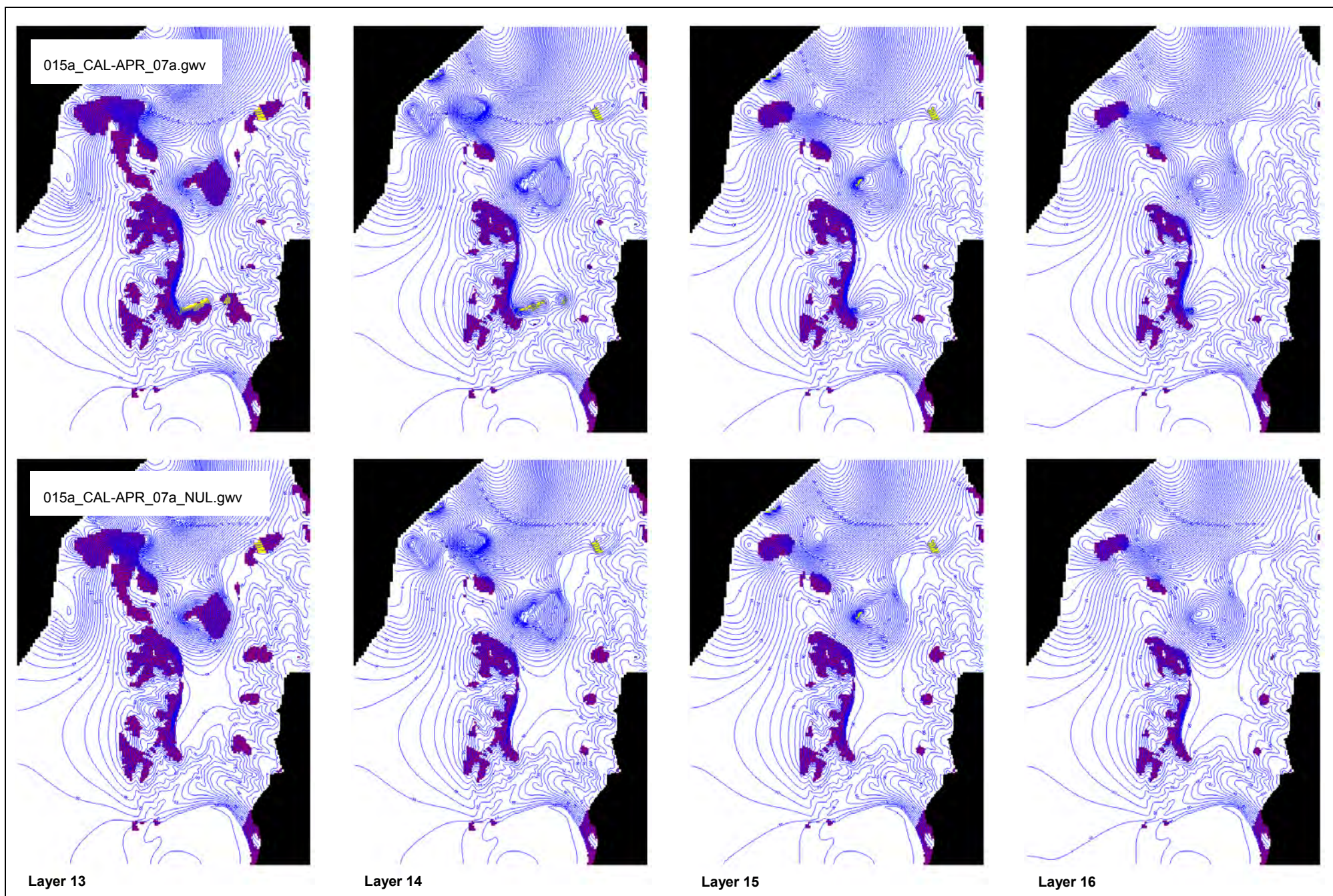
CALIBRATION MODEL – MODELLLED GROUNDWATER LEVELS VERSUS OBSERVED FIGURE 8.13





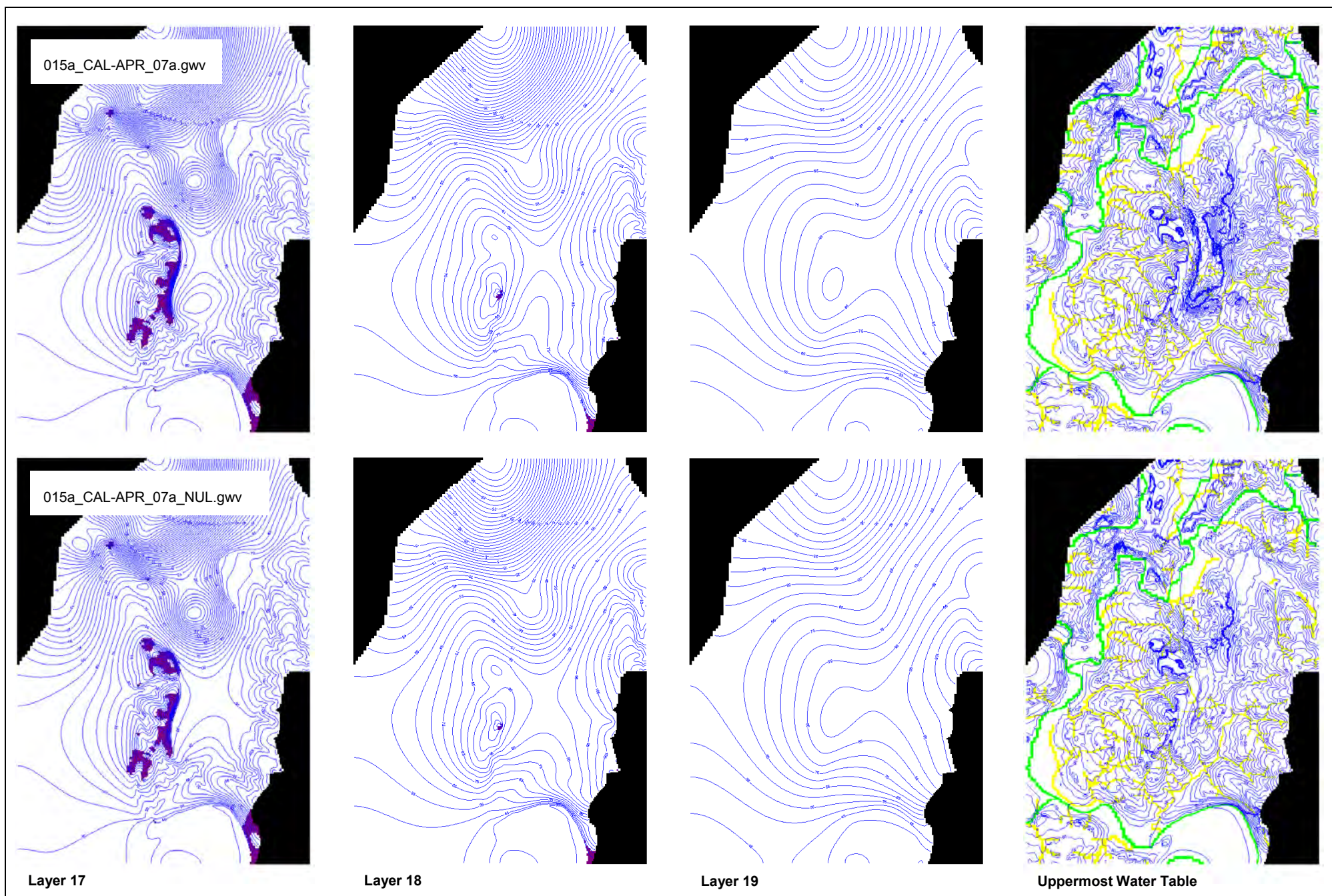


CALIBRATION MODEL – MODELLED GROUNDWATER CONTOURS – APR 2014 FIGURE 8.14.3



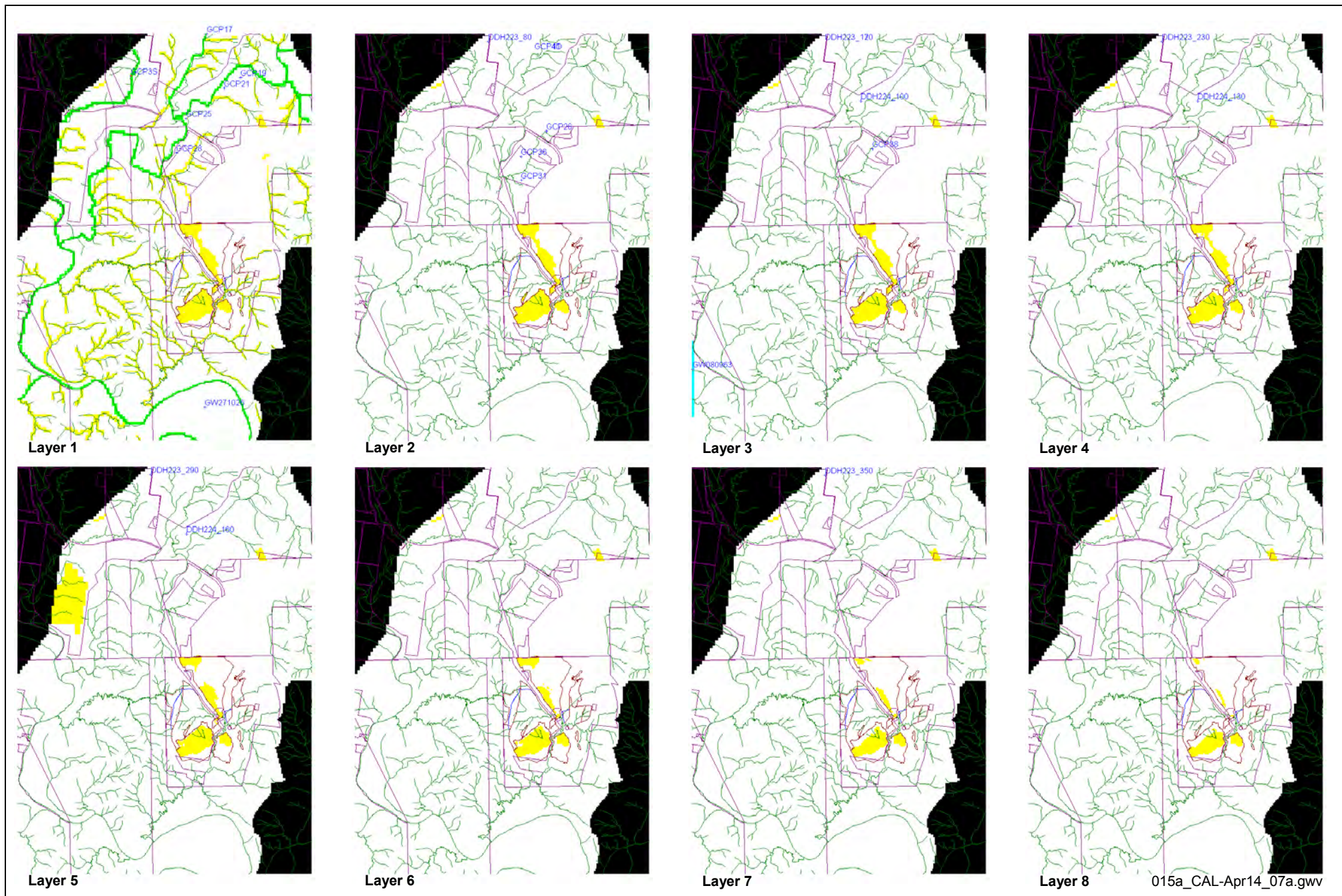
CALIBRATION MODEL – MODELLED GROUNDWATER CONTOURS – APR 2014 FIGURE 8.14.4

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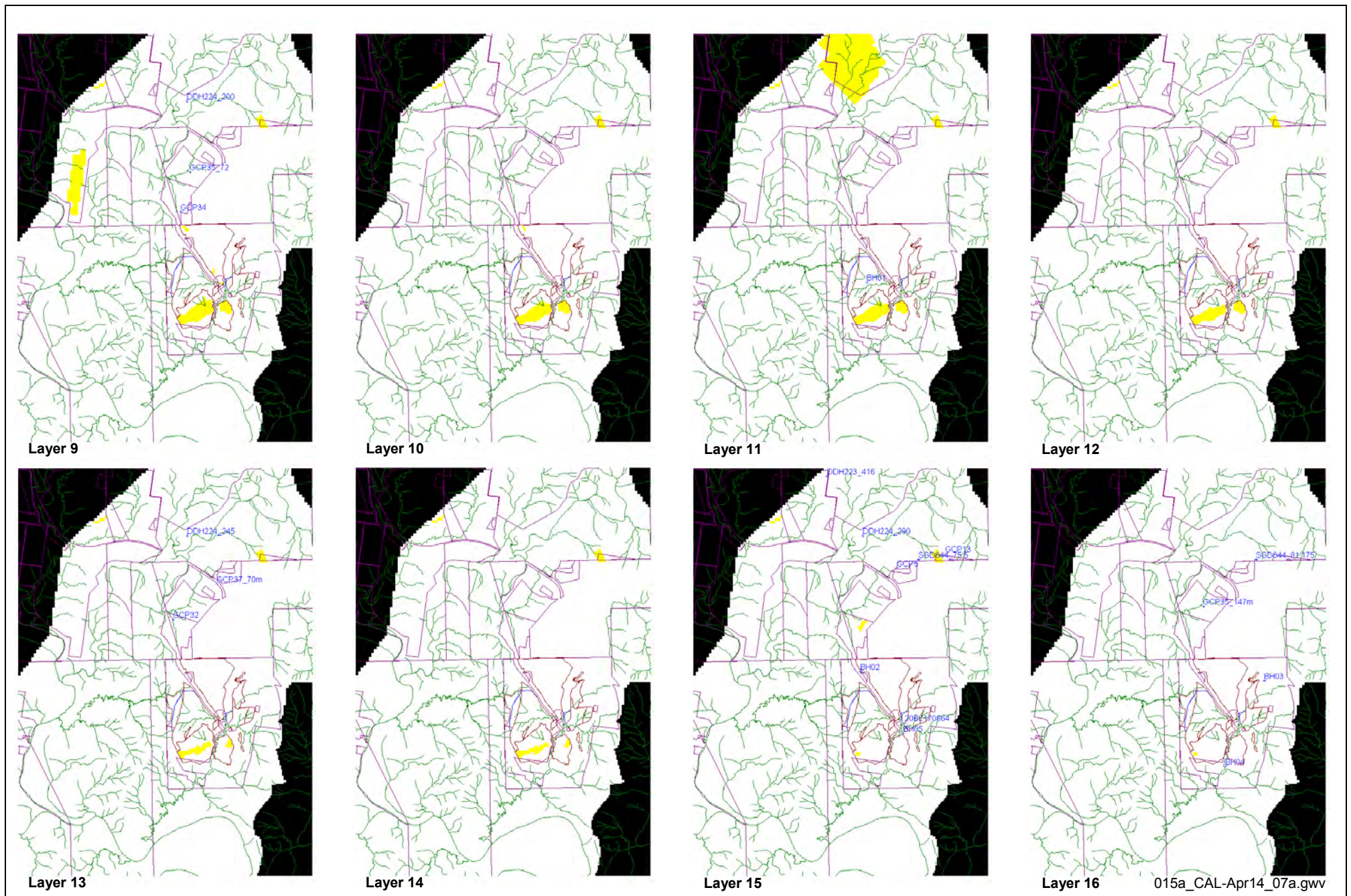
CALIBRATION MODEL – MODELLED GROUNDWATER CONTOURS – APR 2014 FIGURE 8.14.5

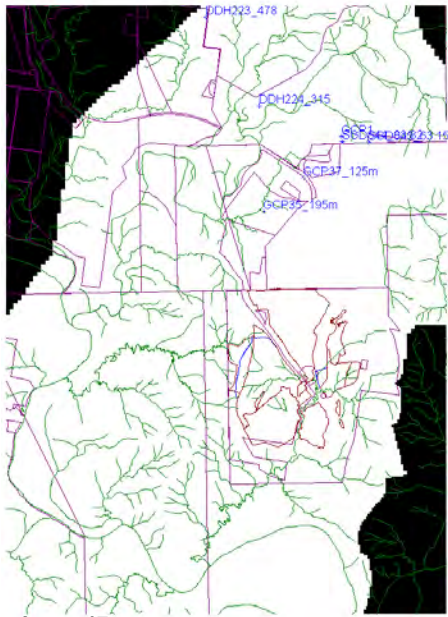
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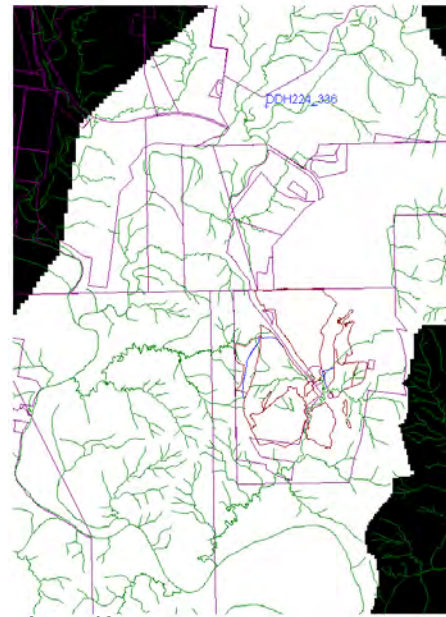
CALIBRATION MODEL – MODEL TARGETS FIGURE 8.14.6

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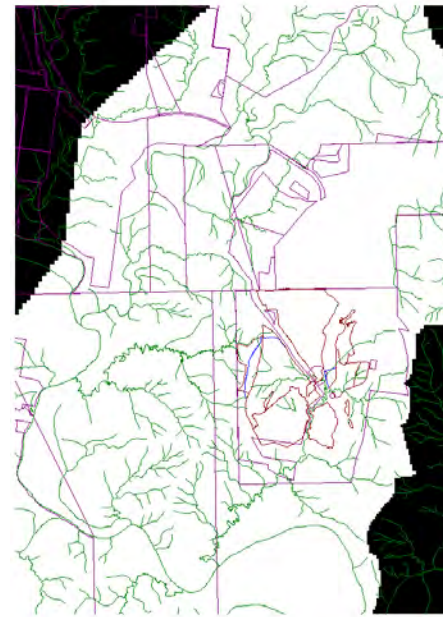




Layer 17



Layer 18



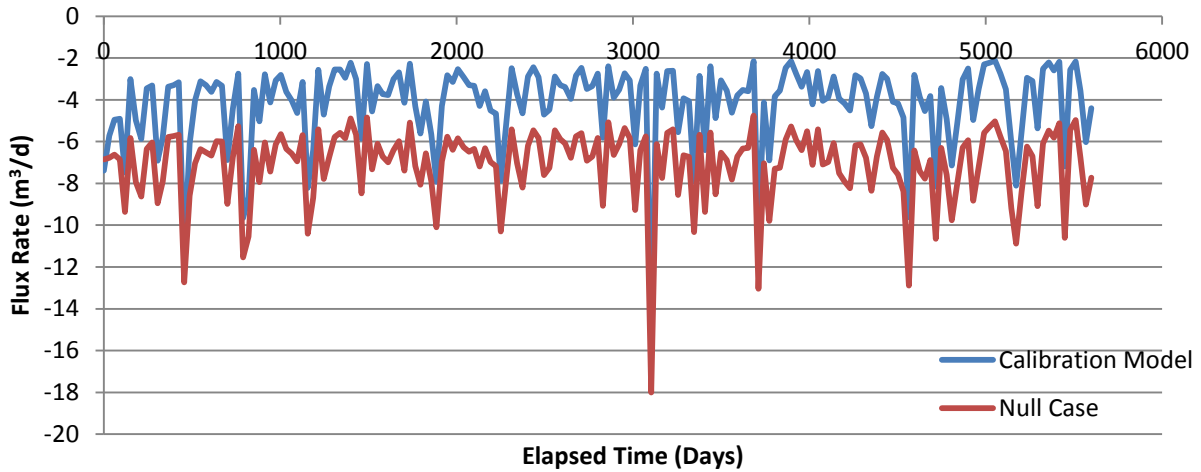
Layer 19

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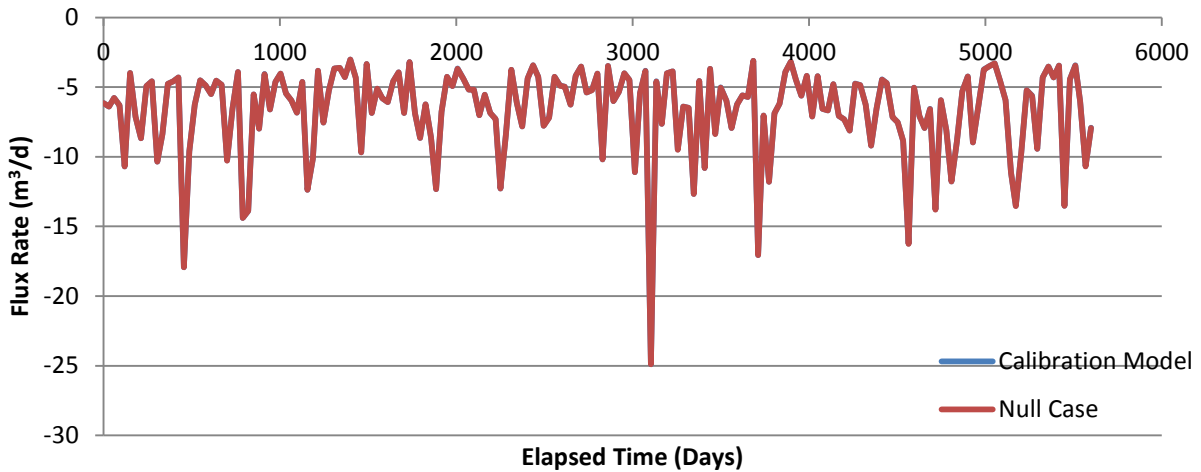
CALIBRATION MODEL – MODEL TARGETS FIGURE 8.14.8

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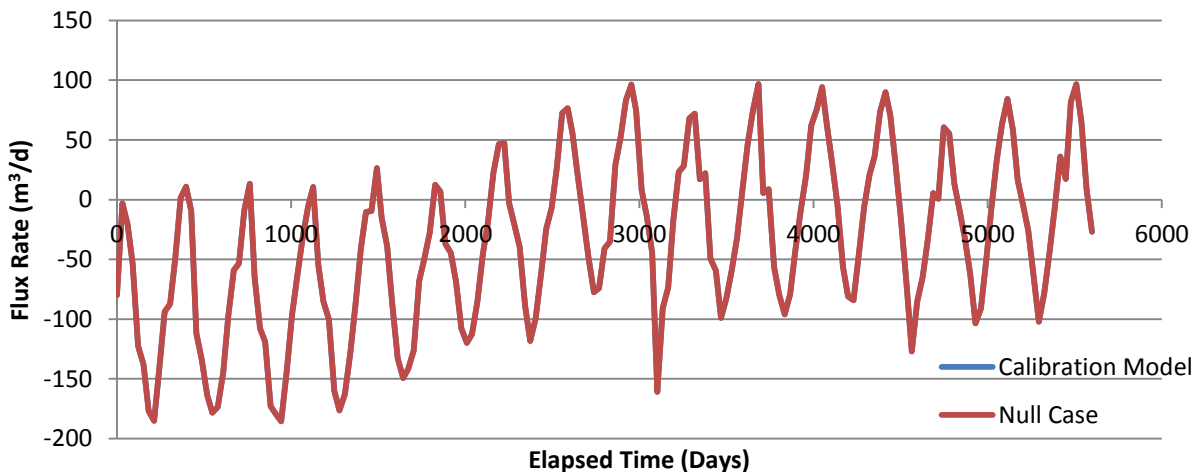
Flux vs. Time at Drain Reach 116

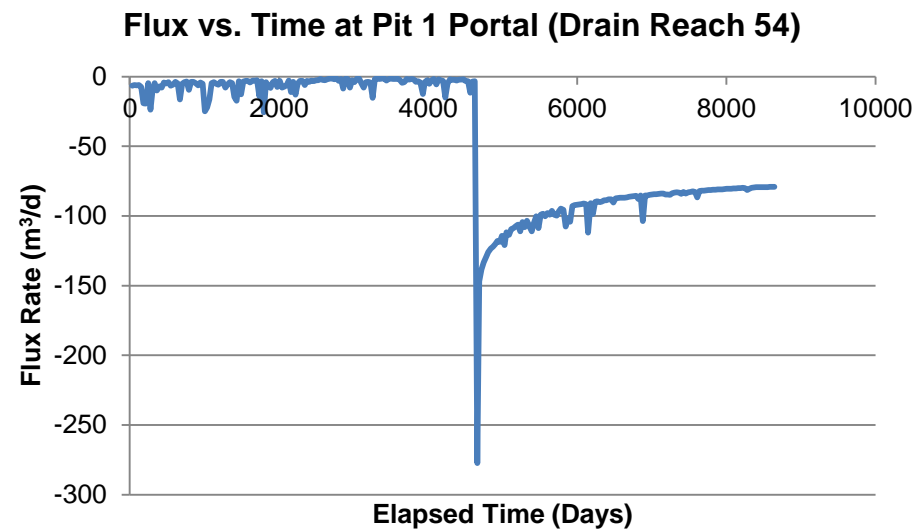
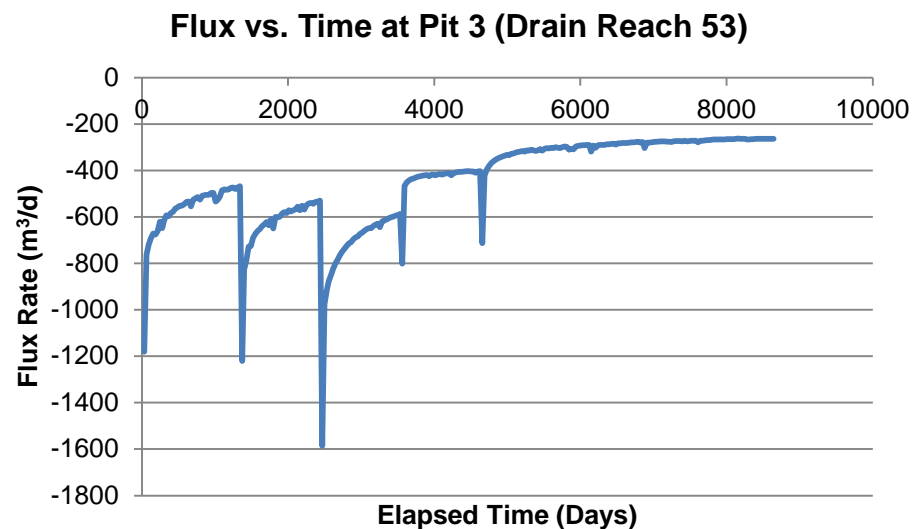
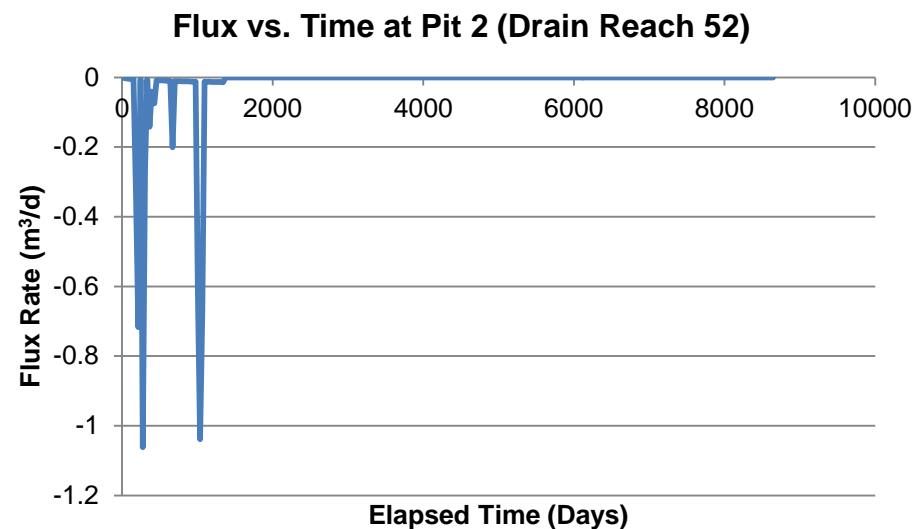
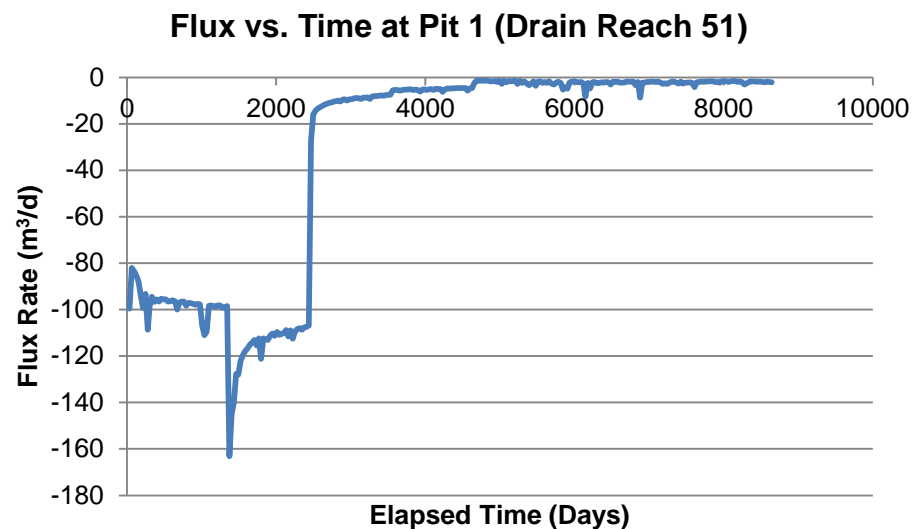


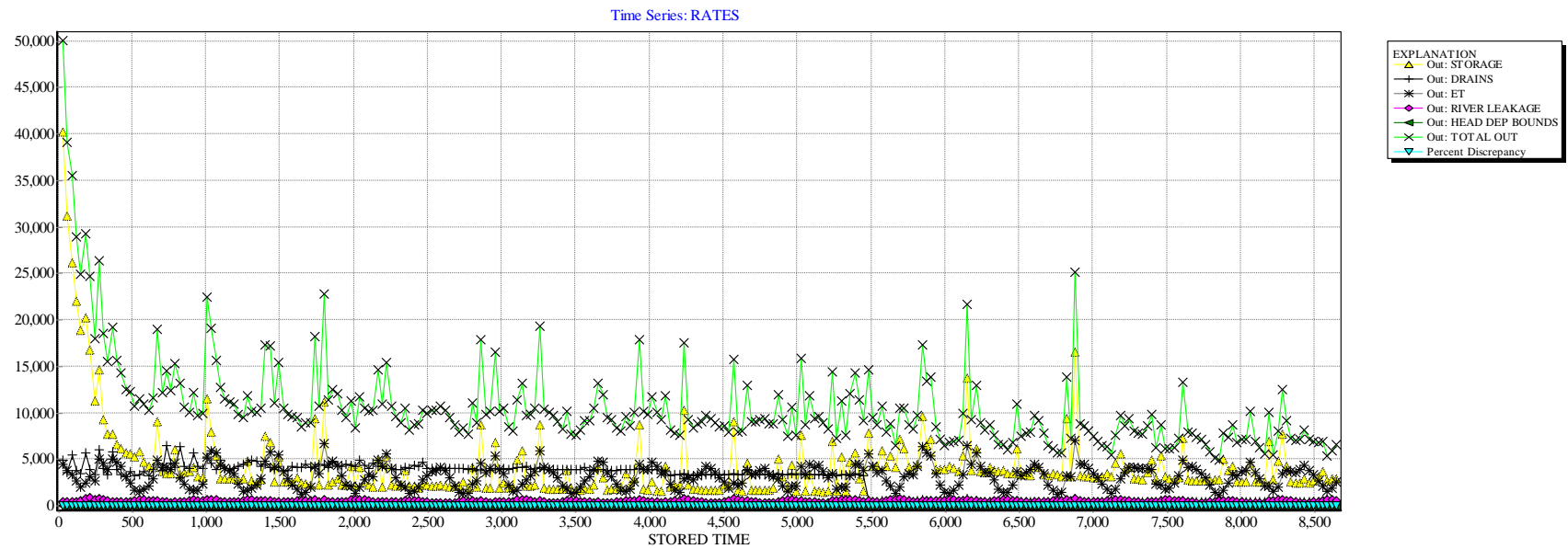
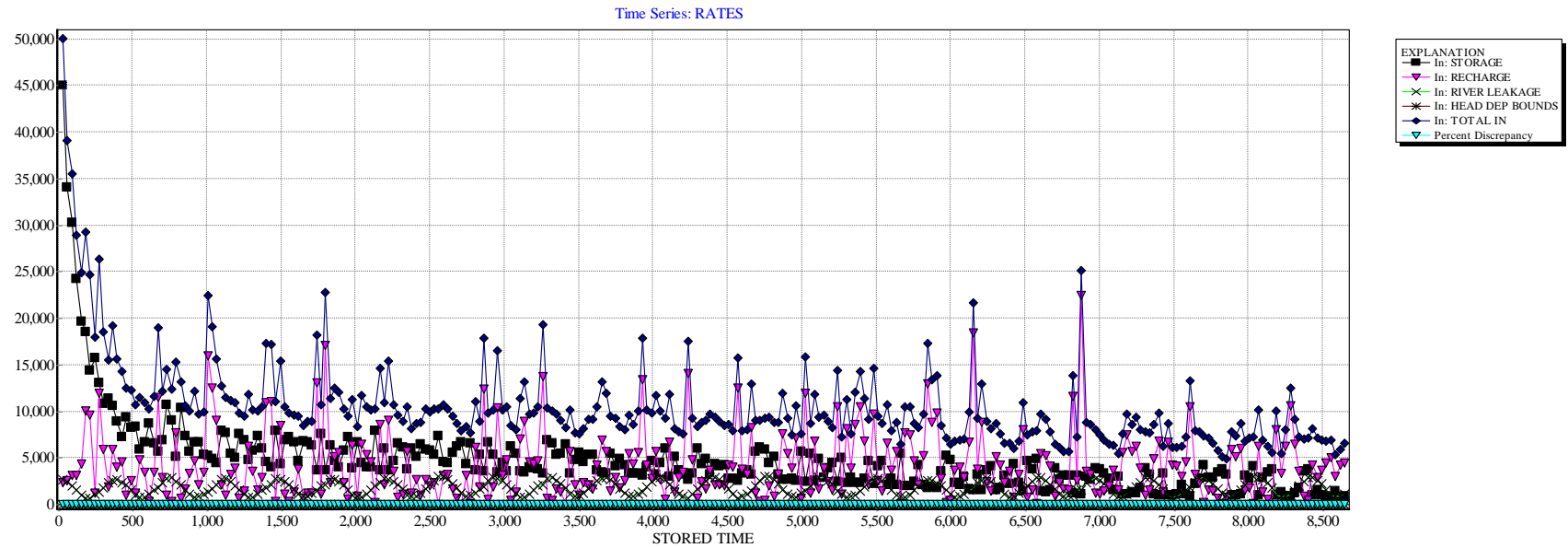
Flux vs. Time at Drain Reach 104



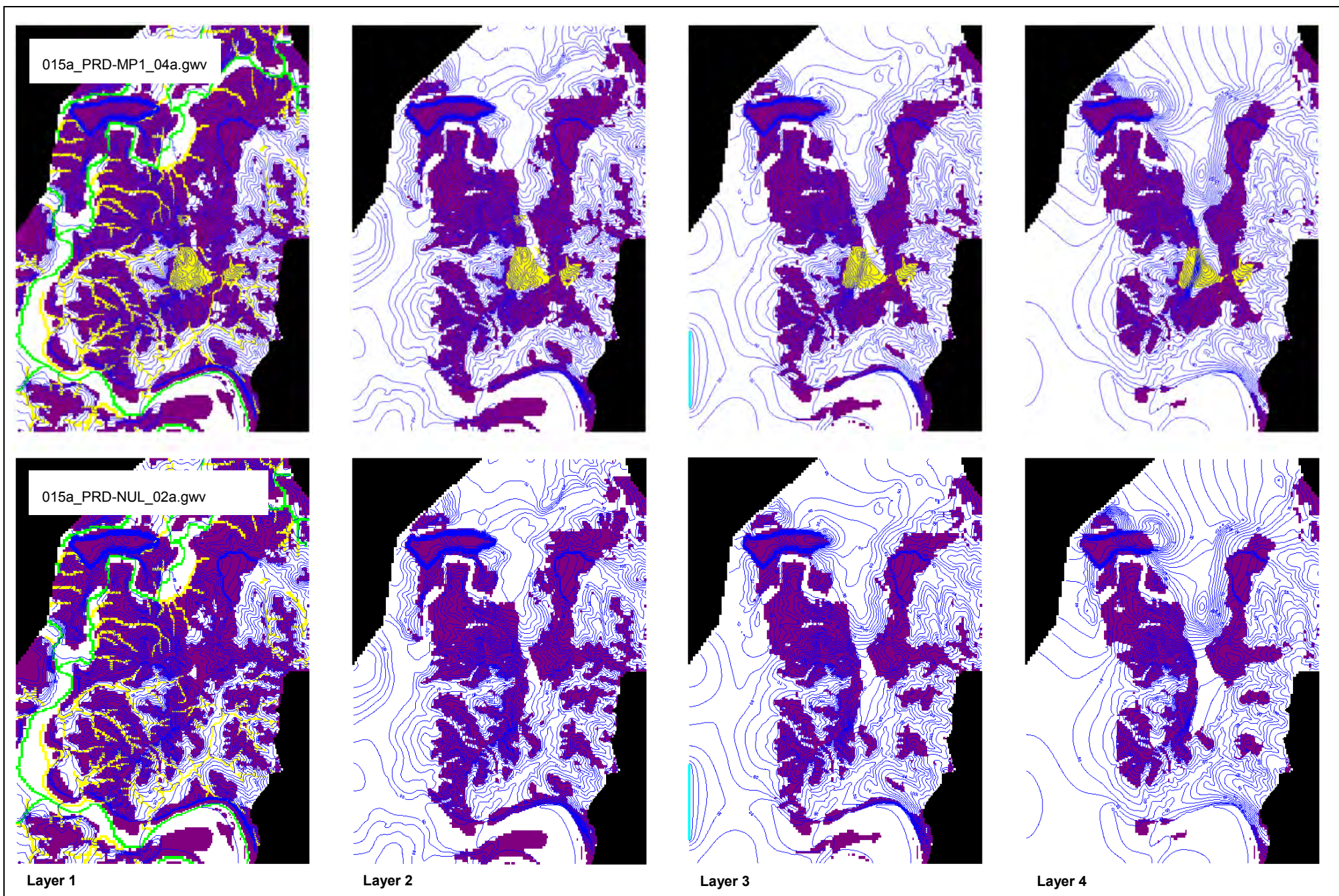
Flux vs. Time at River Reach 4

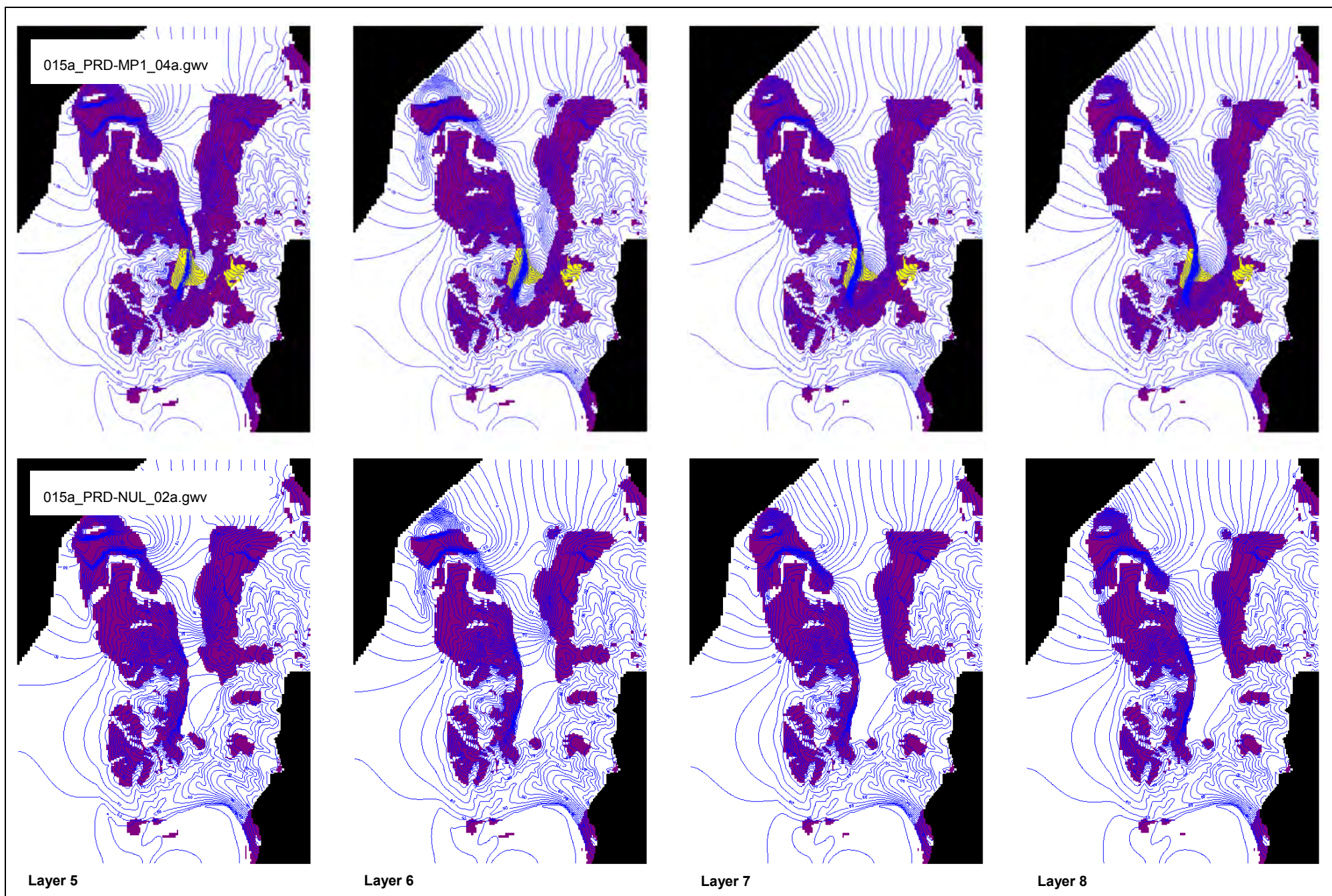


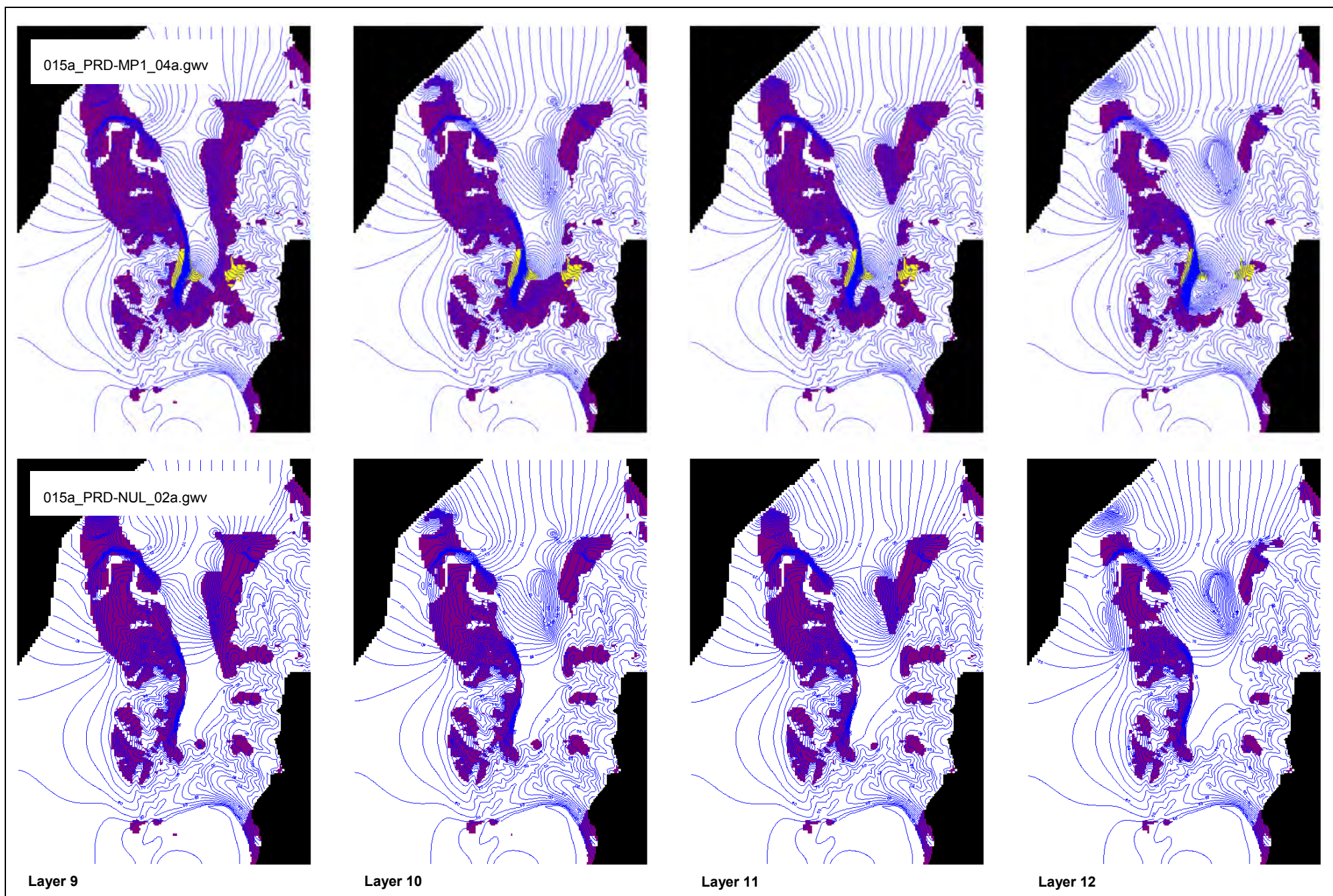


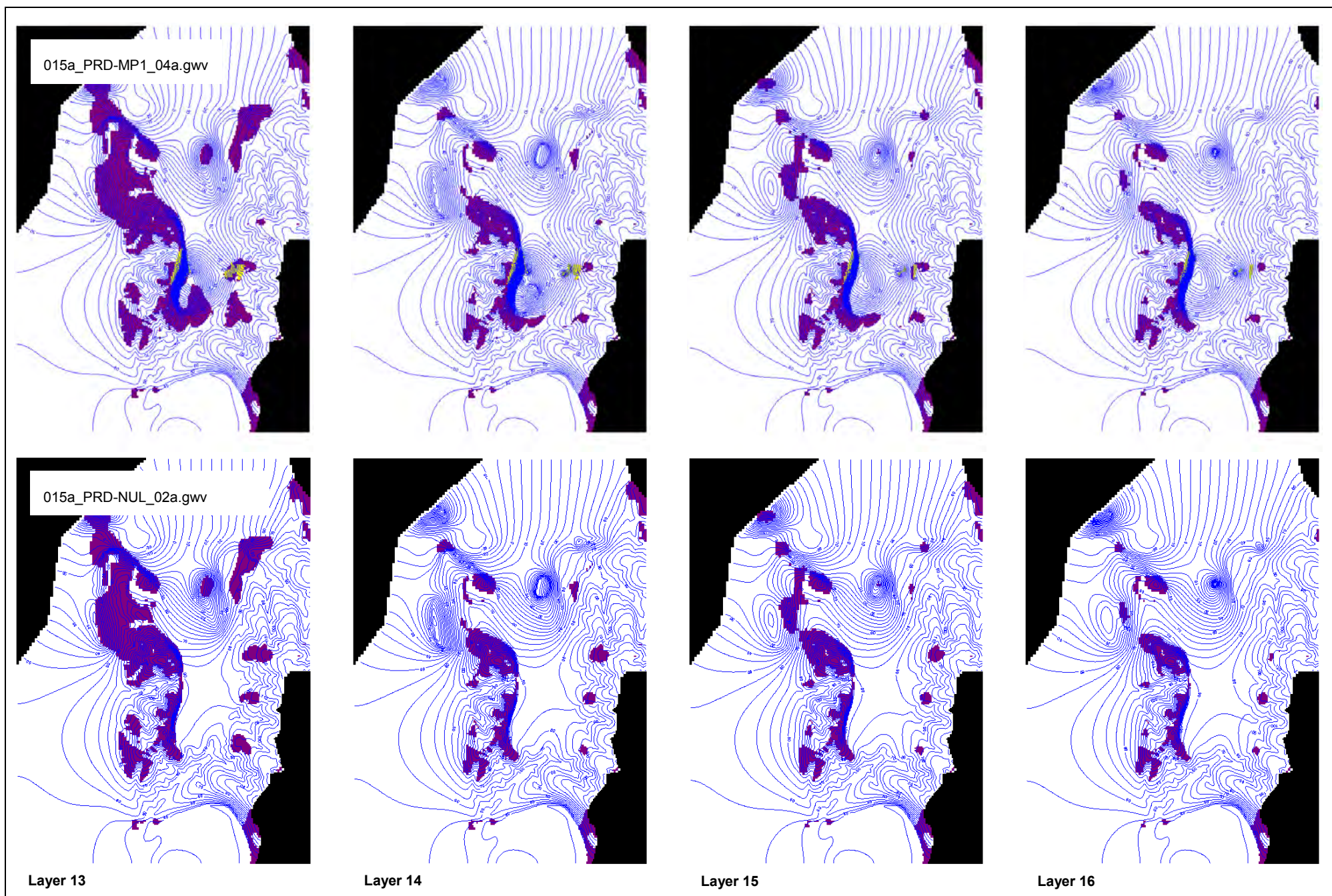


PREDICTION MODEL – MODEL MASS BALANCE FIGURE 8.17









PREDICTION MODEL – MODELLED GROUNDWATER CONTOURS – DEC 2037 FIGURE 8.18.4

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