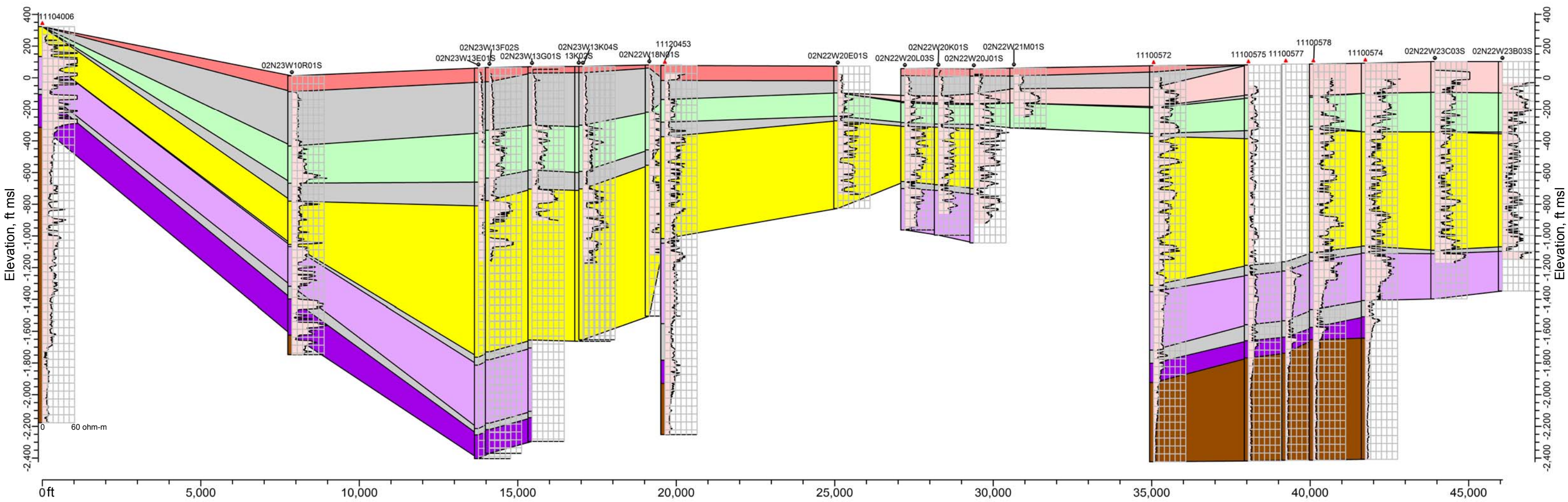

Appendix A - Hydrostratigraphic Conceptual Model Cross Sections

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Cross-Section A-A'

A (NW)

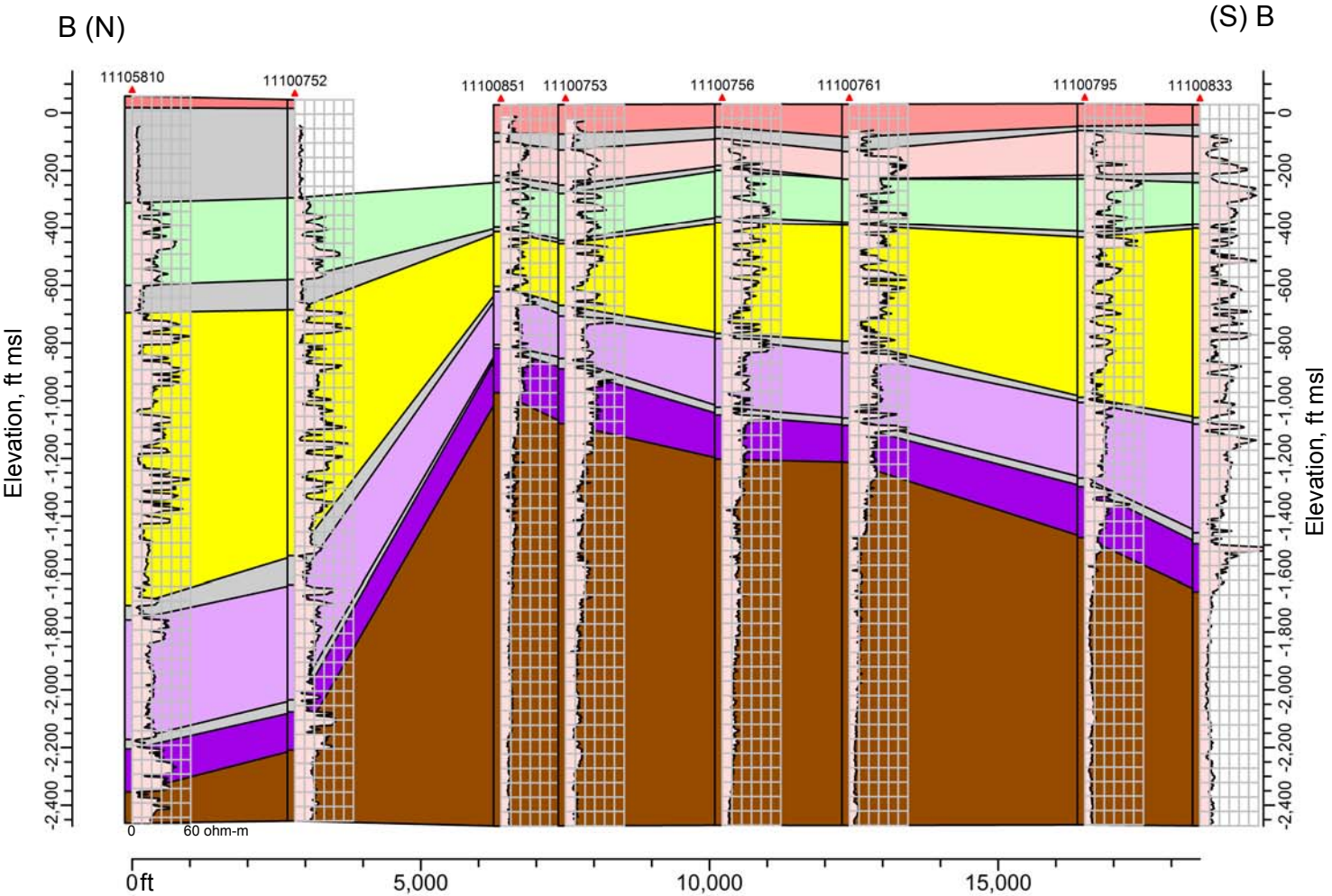
(SE) A'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	Grey
Semi Perched Aquifer	Pink
Oxnard Aquifer	Light Green
Mugu Aquifer	Yellow
Hueneme Aquifer	Light Purple
Fox Canyon Aquifer - main (upper)	Dark Purple
Fox Canyon Aquifer - basal	Brown
Santa Barbara and/or other Formation	Orange
Grimes Canyon Aquifer	Dark Brown
Volcanics	Dark Grey

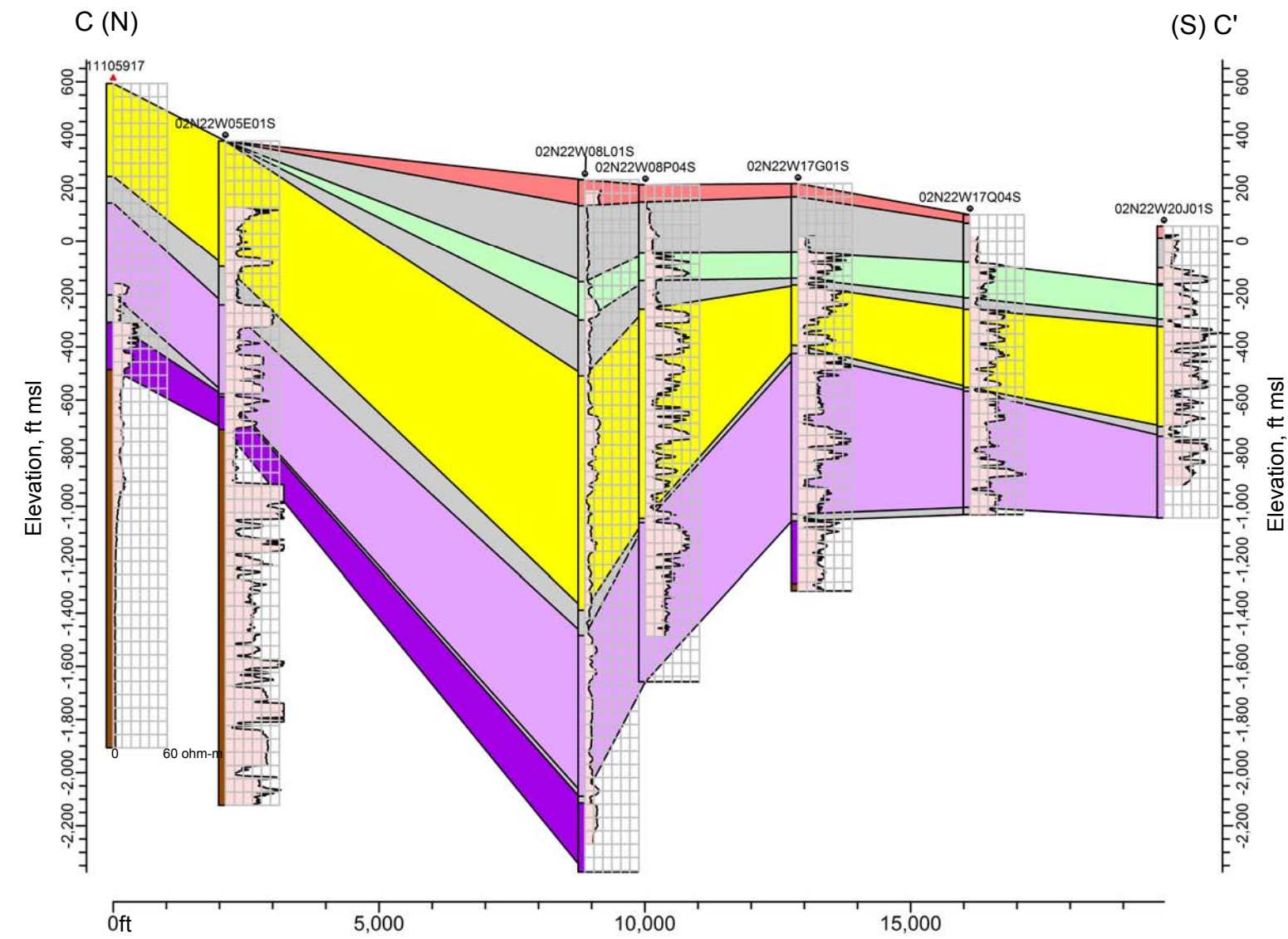
Cross-Section B-B'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

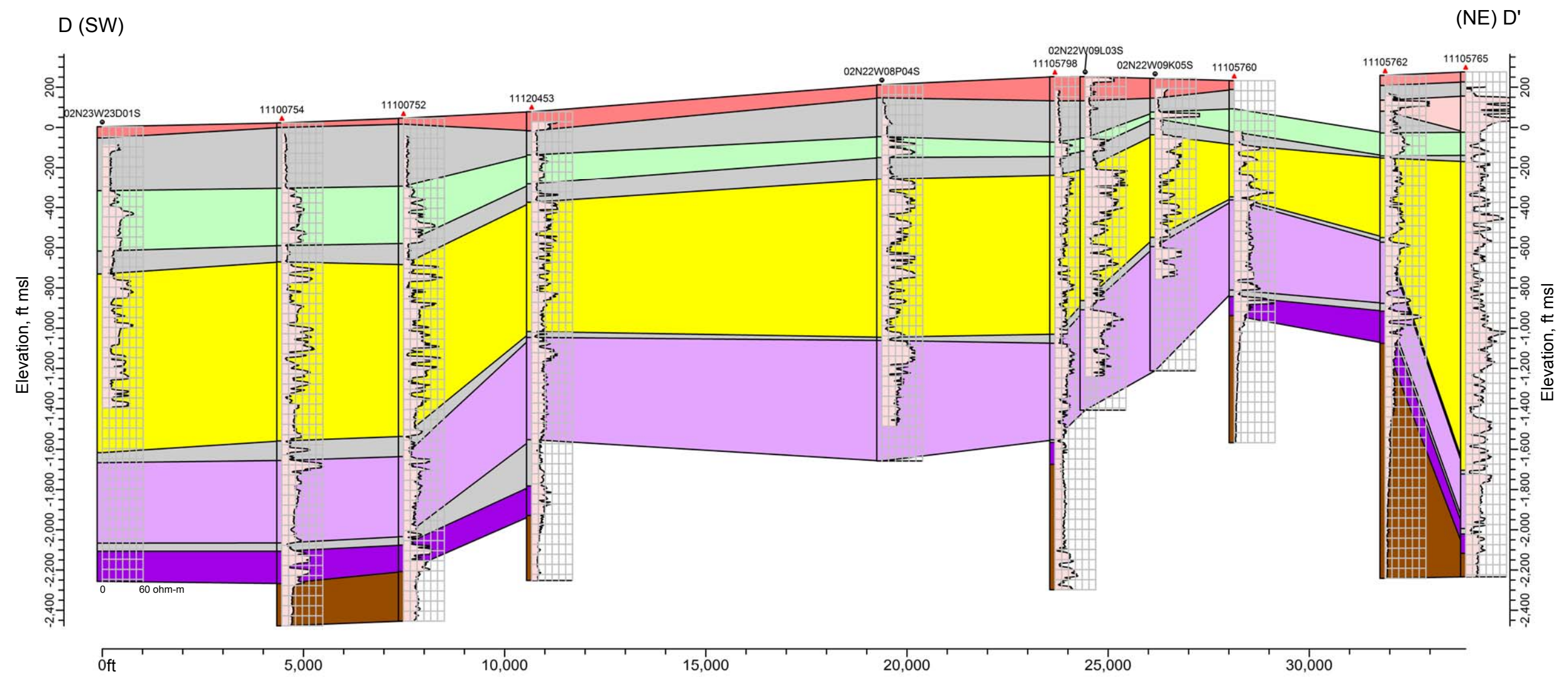
Cross-Section C-C'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

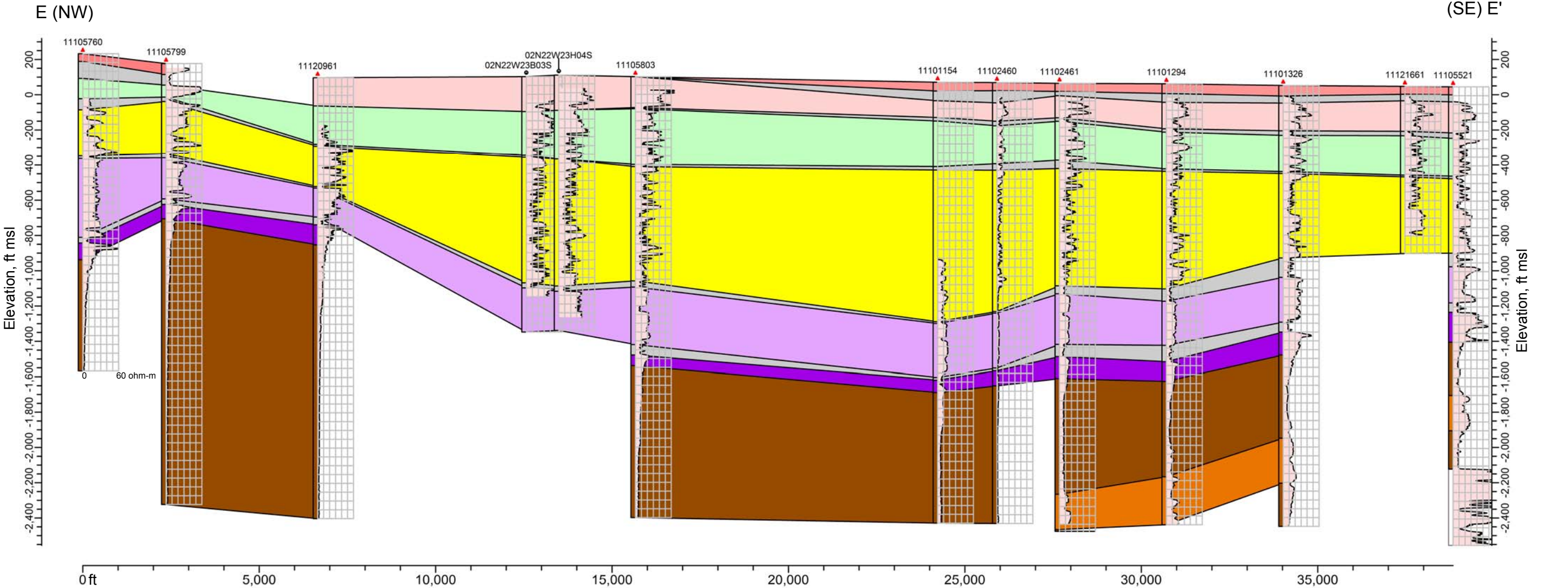
Cross-Section D-D'



5x Vertical Exaggeration

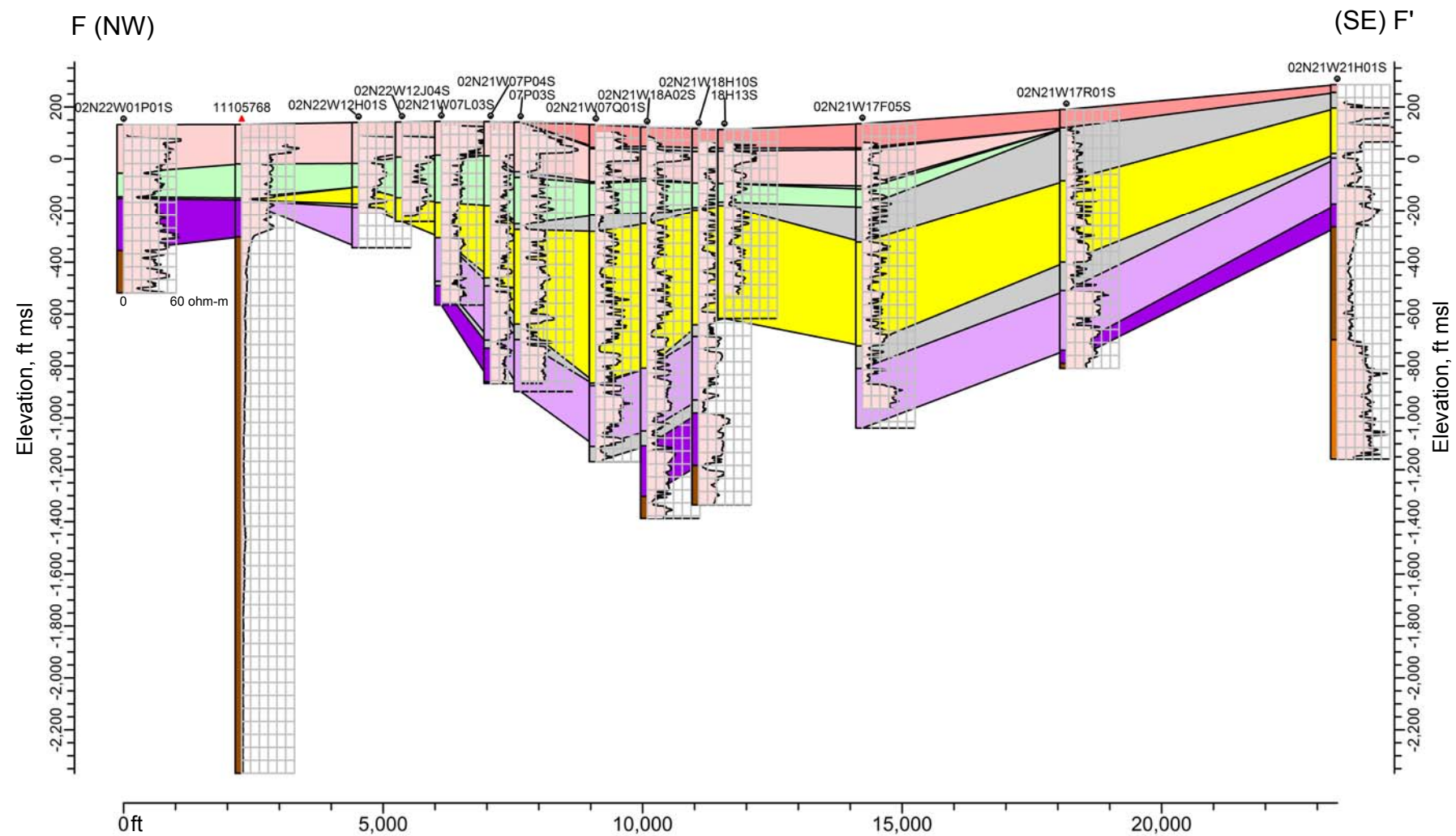
Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

Cross-Section E-E'



Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

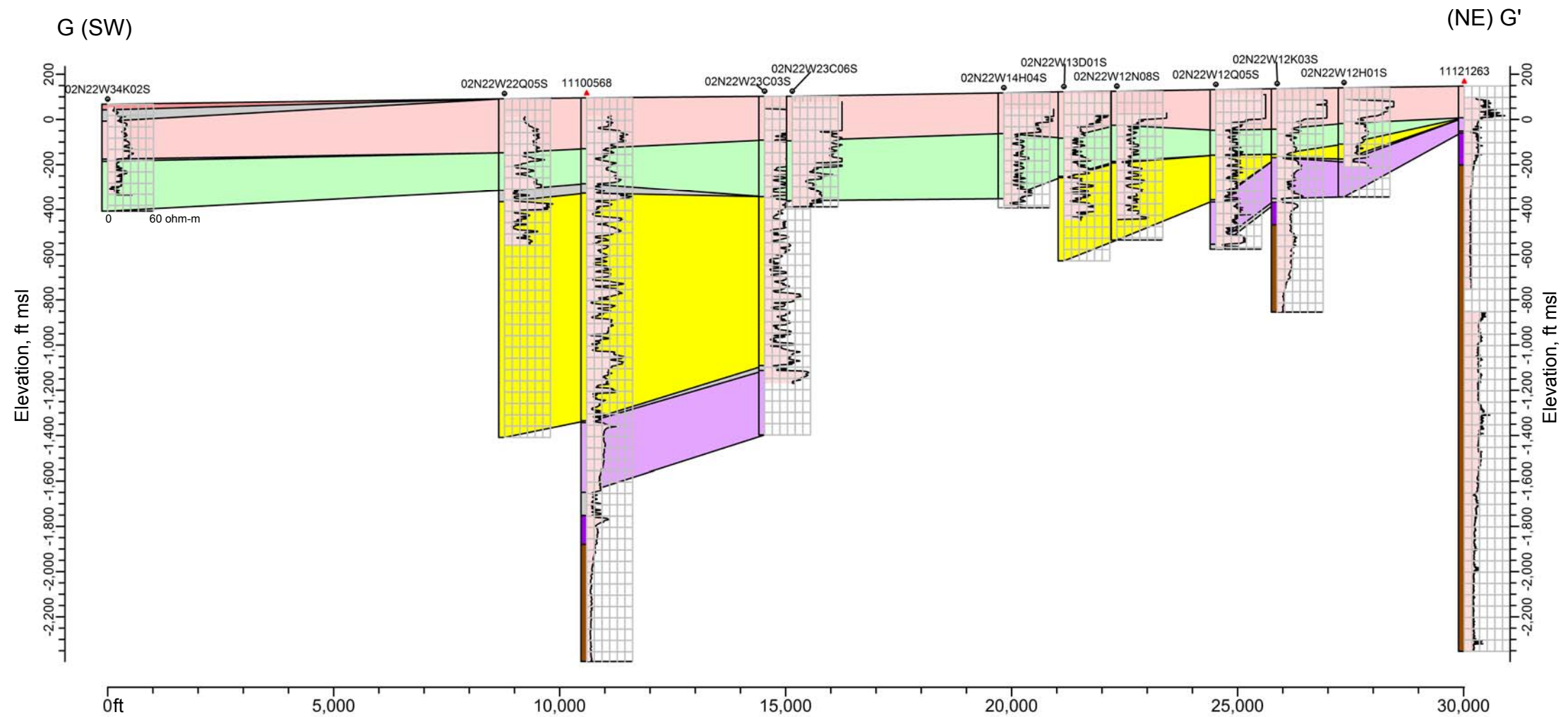
Cross-Section F-F'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	Grey
Semi Perched Aquifer	White
Oxnard Aquifer	Pink
Mugu Aquifer	Green
Hueneme Aquifer	Yellow
Fox Canyon Aquifer - main (upper)	Light Purple
Fox Canyon Aquifer - basal	Dark Purple
Santa Barbara and/or other Formation	Orange
Grimes Canyon Aquifer	Brown
Volcanics	Dark Grey

Cross-Section G-G'



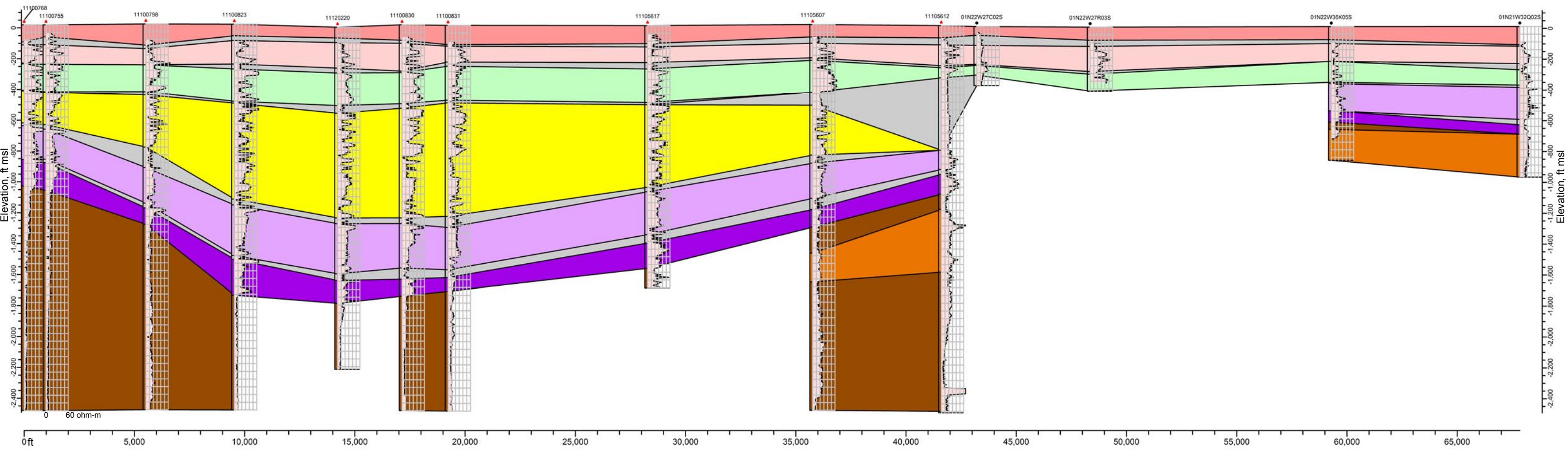
5x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

Cross-Section H-H'

H (NW)

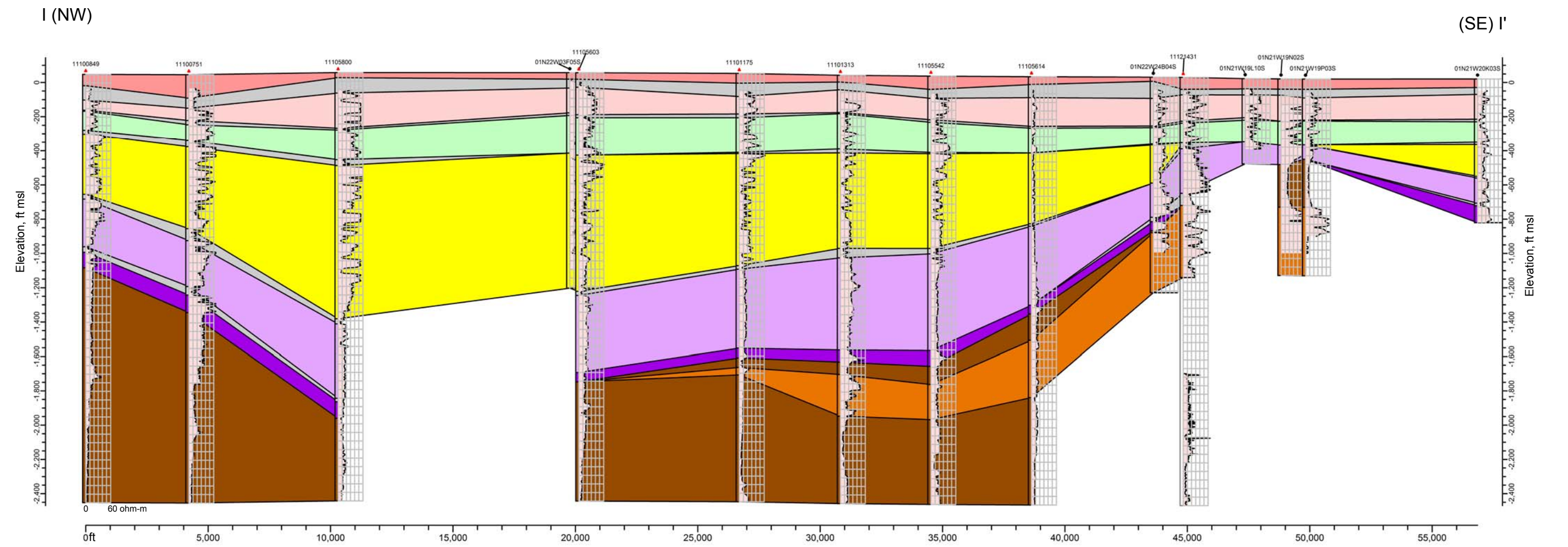
(SE) H'



7x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

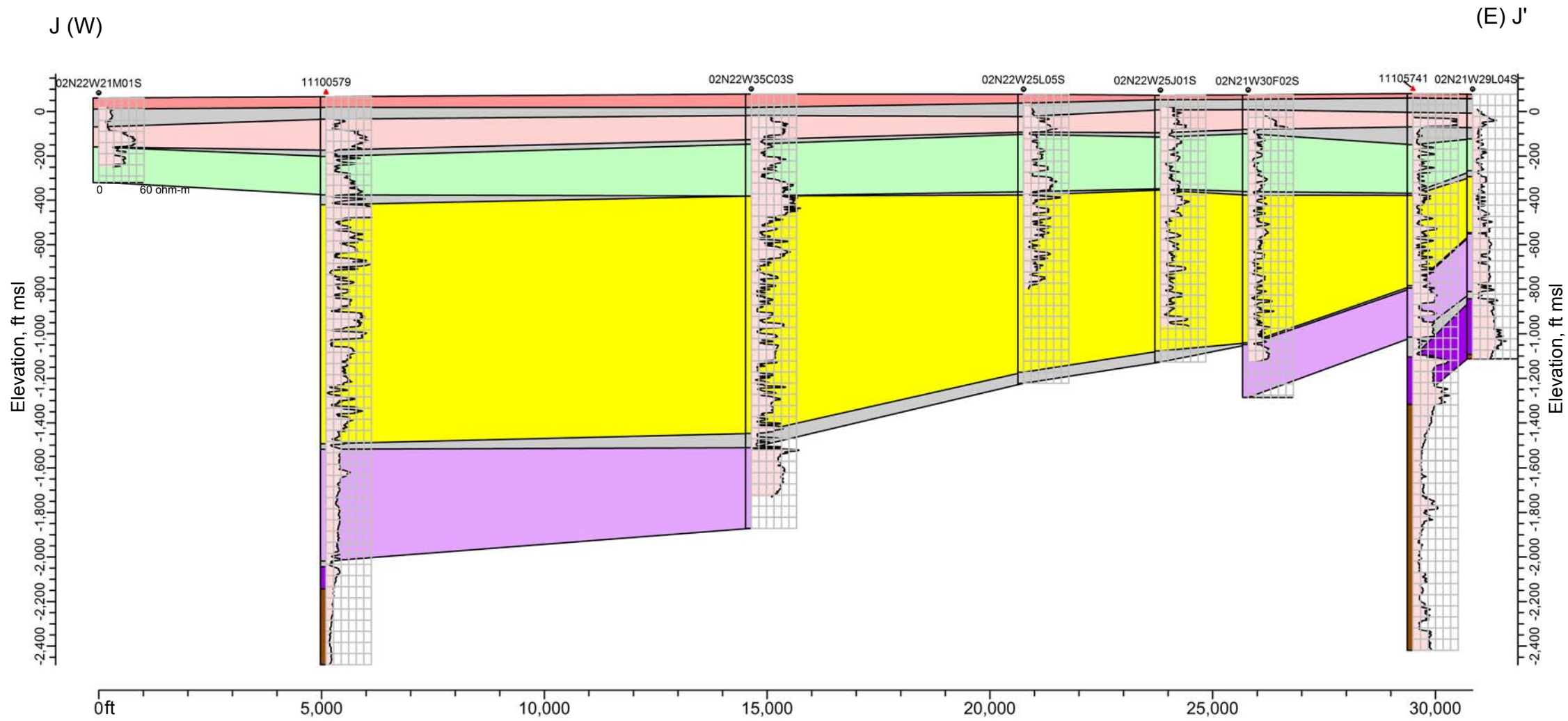
Cross-Section I-I'



7x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

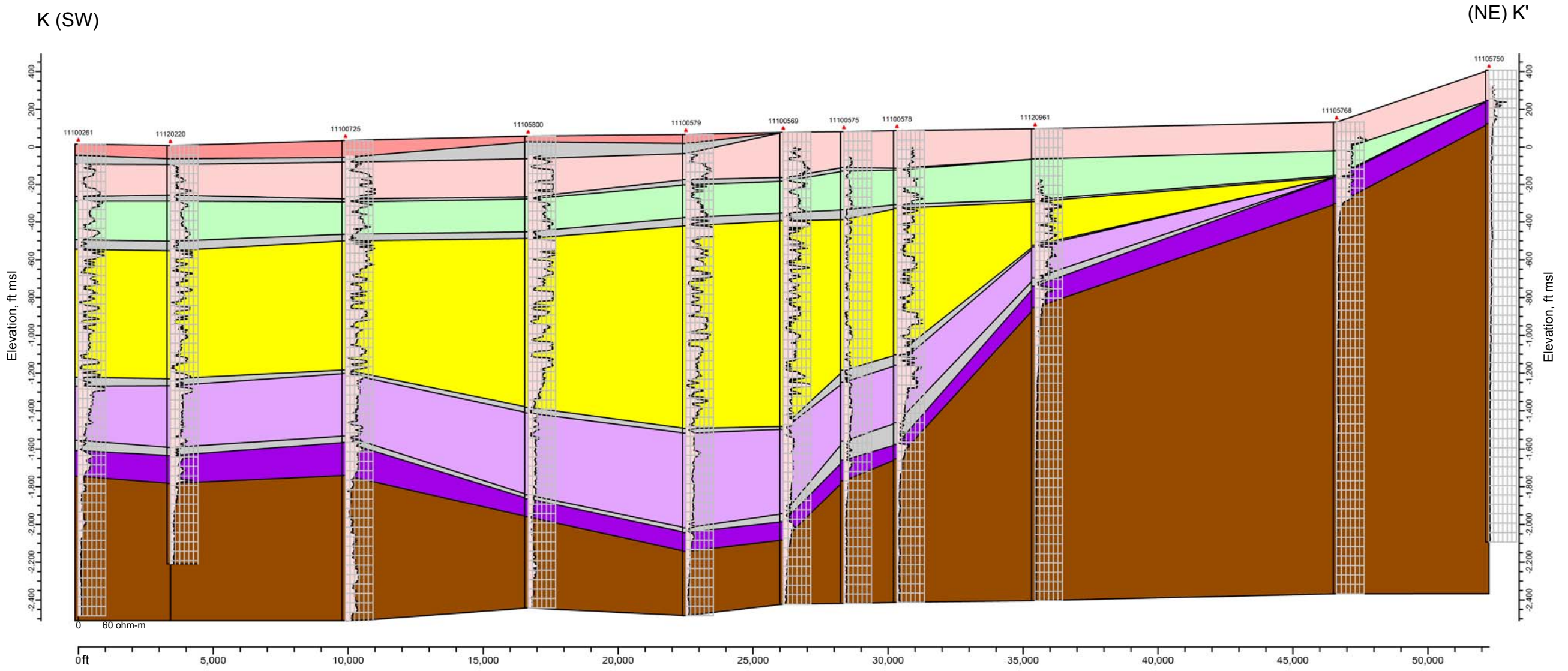
Cross-Section J-J'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

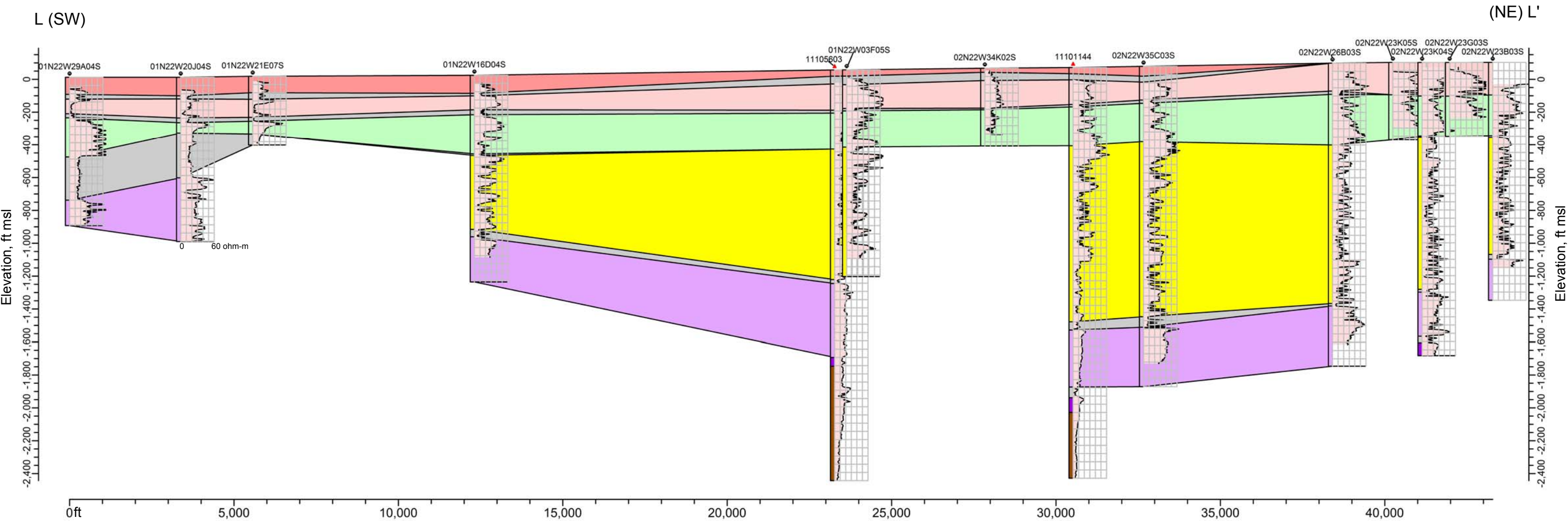
Cross-Section K-K'



7x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

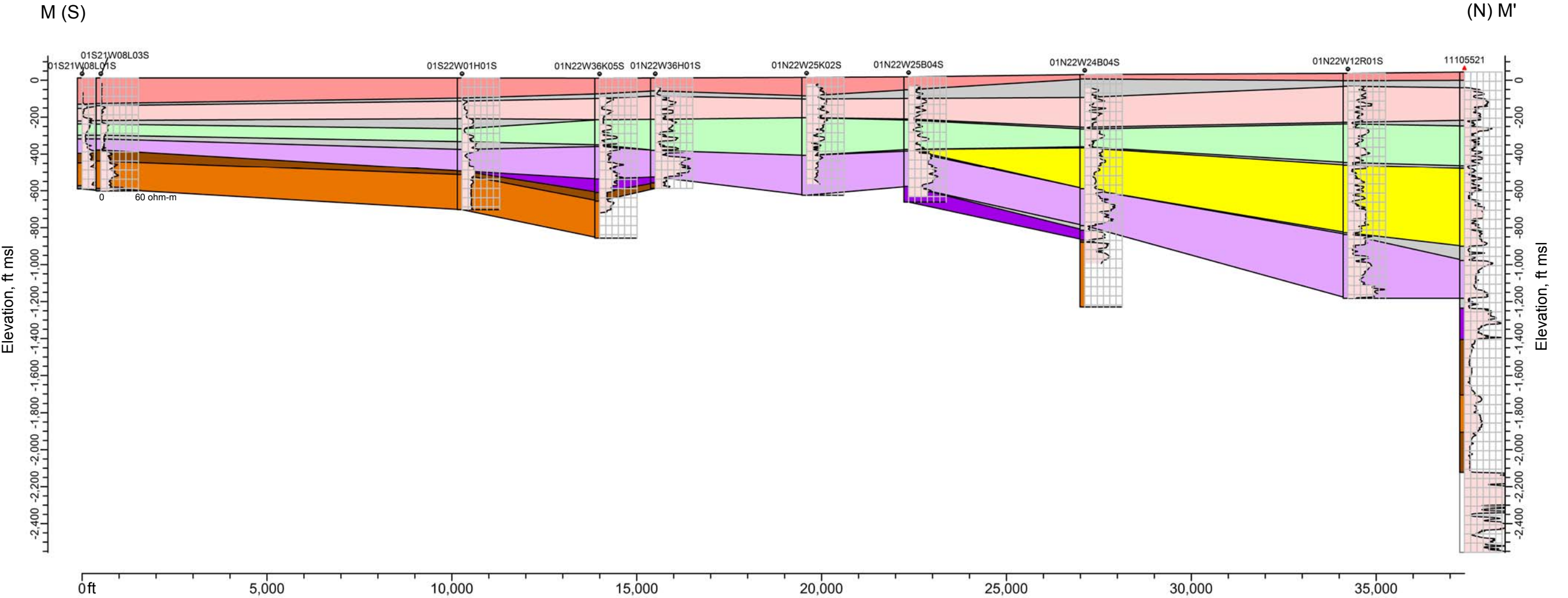
Cross-Section L-L'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	Grey
Semi Perched Aquifer	White
Oxnard Aquifer	Pink
Mugu Aquifer	Green
Hueneme Aquifer	Yellow
Fox Canyon Aquifer - main (upper)	Light Purple
Fox Canyon Aquifer - basal	Dark Purple
Santa Barbara and/or other Formation	Brown
Grimes Canyon Aquifer	Orange
Volcanics	Dark Grey

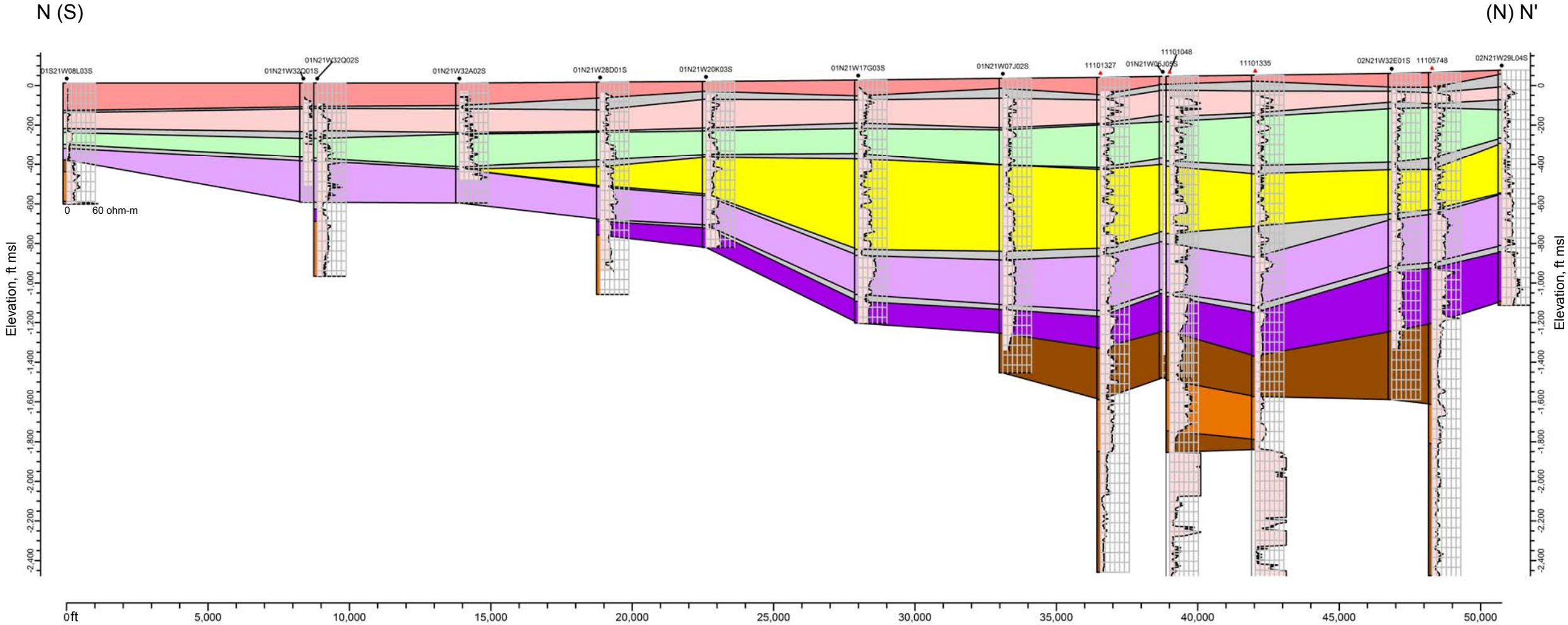
Cross-Section M-M'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

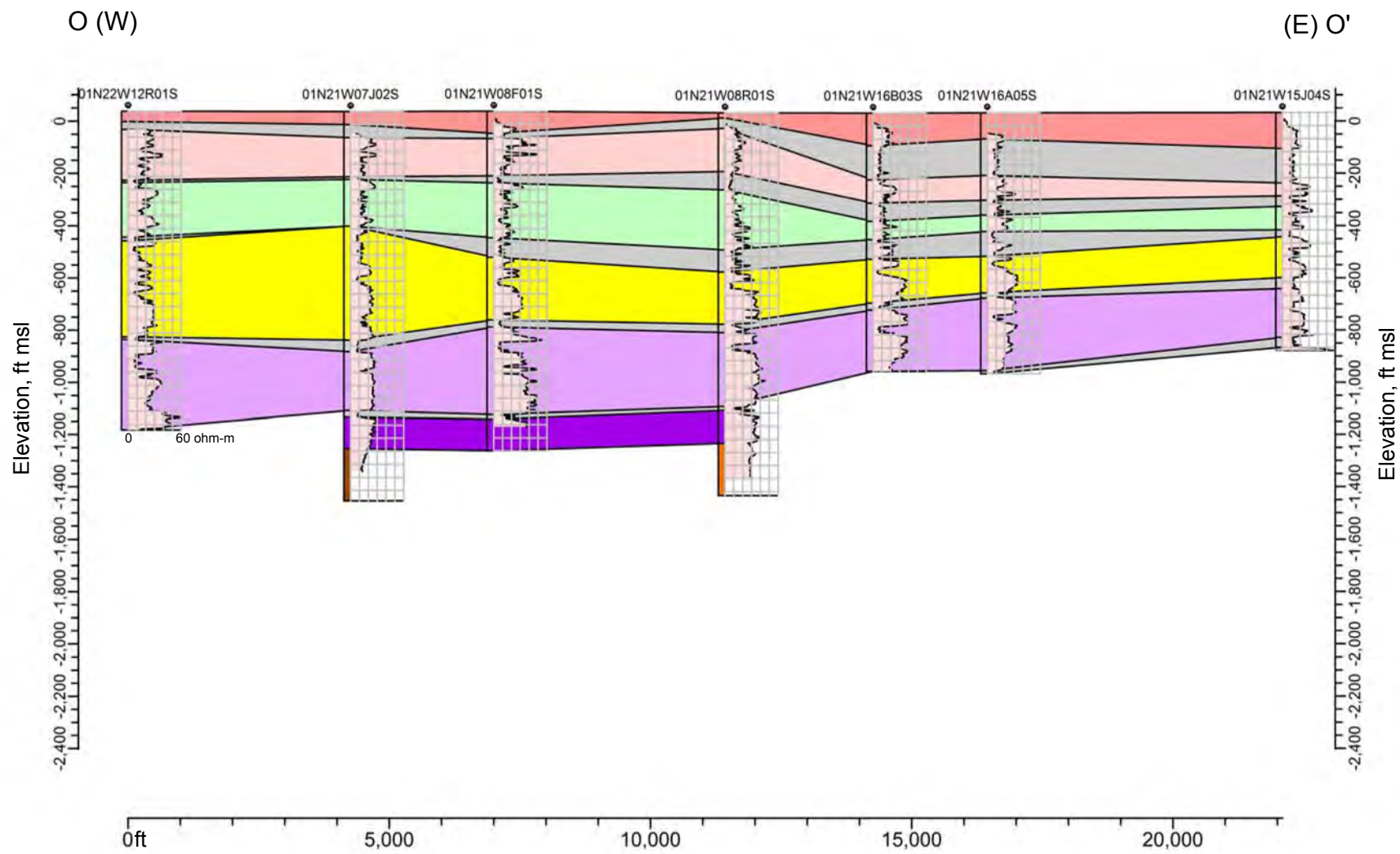
Cross-Section N-N'



7x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

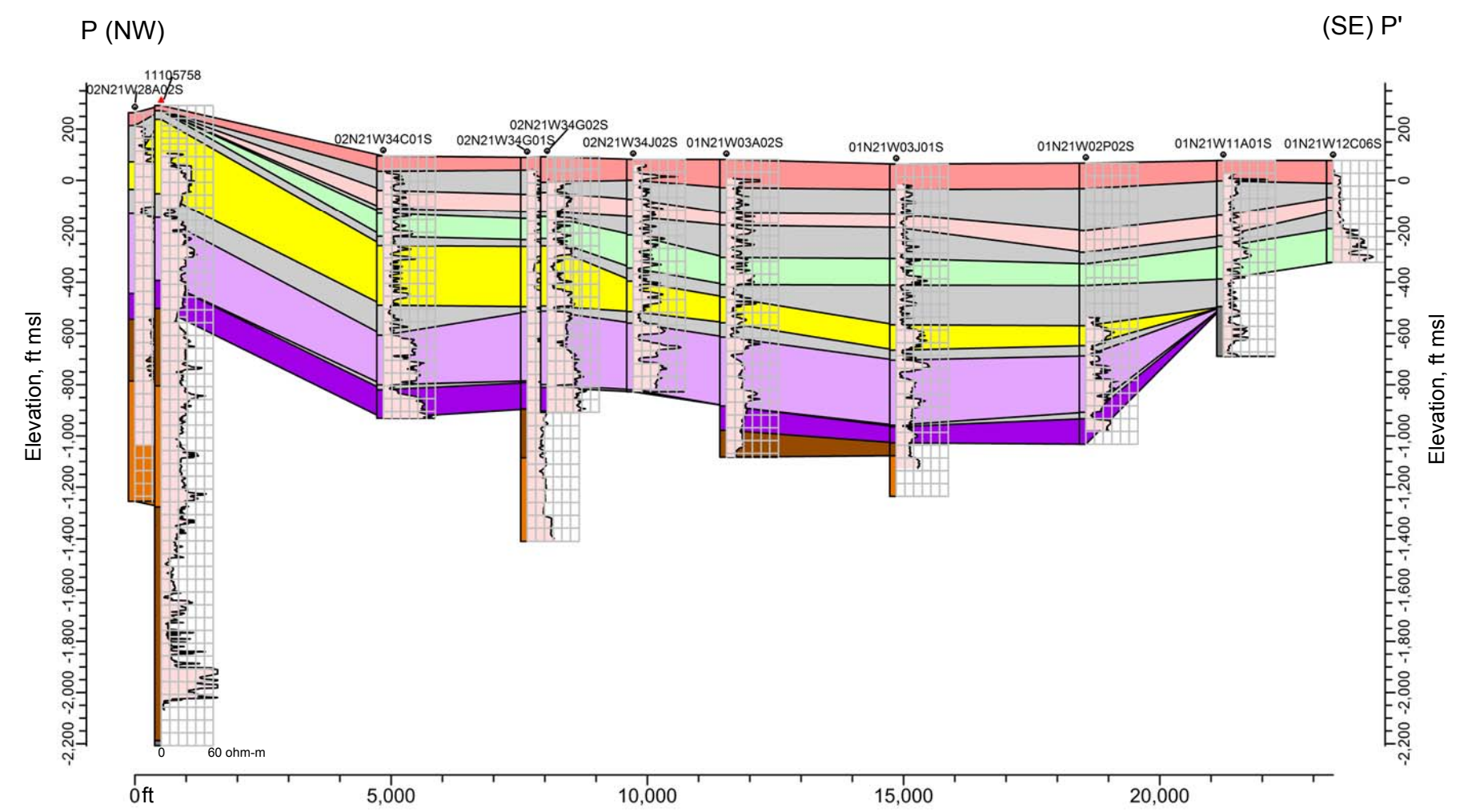
Cross-Section O-O'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

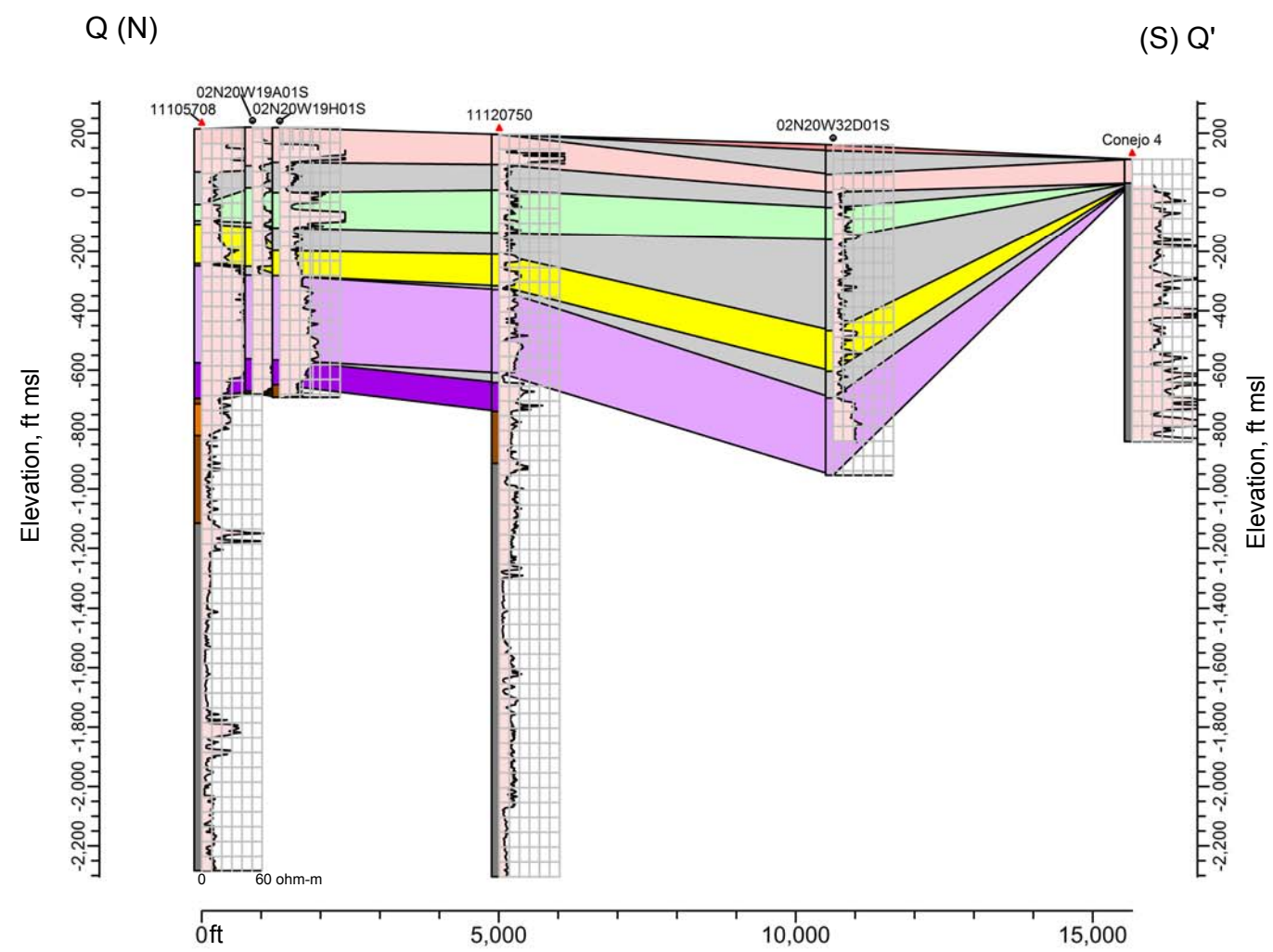
Cross-Section P-P'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

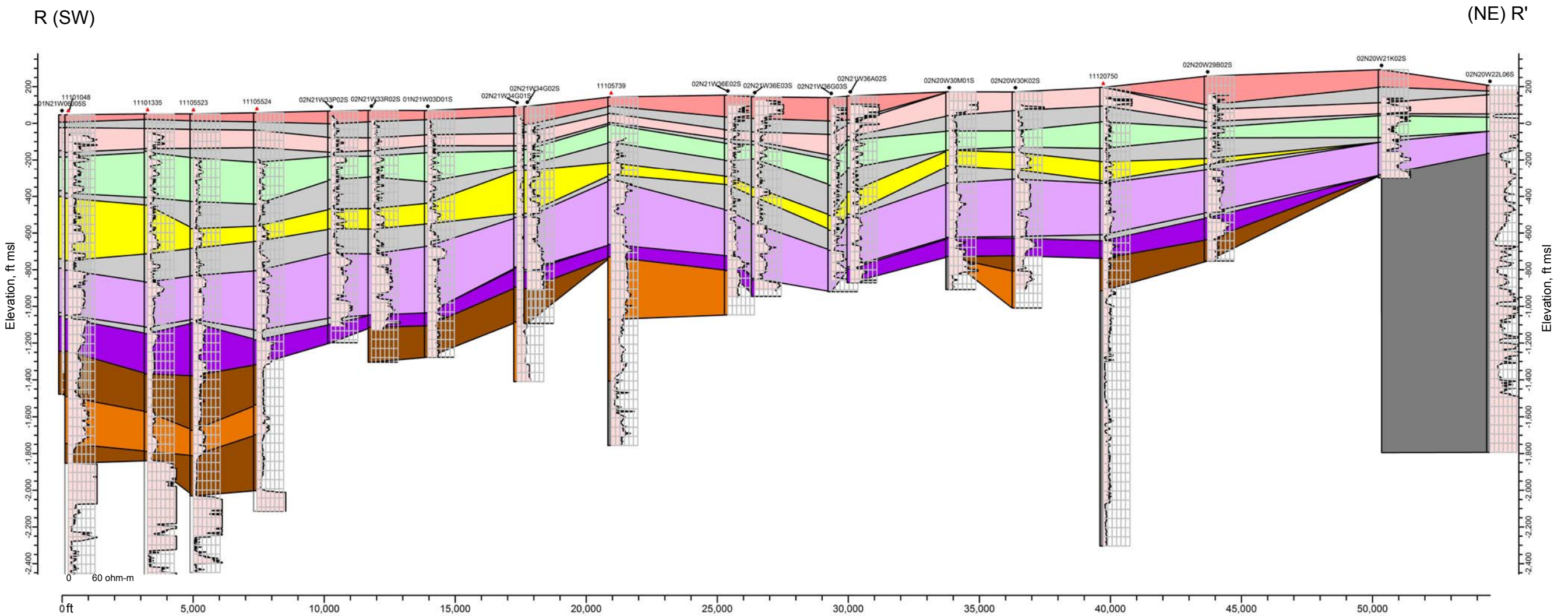
Cross-Section Q-Q'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

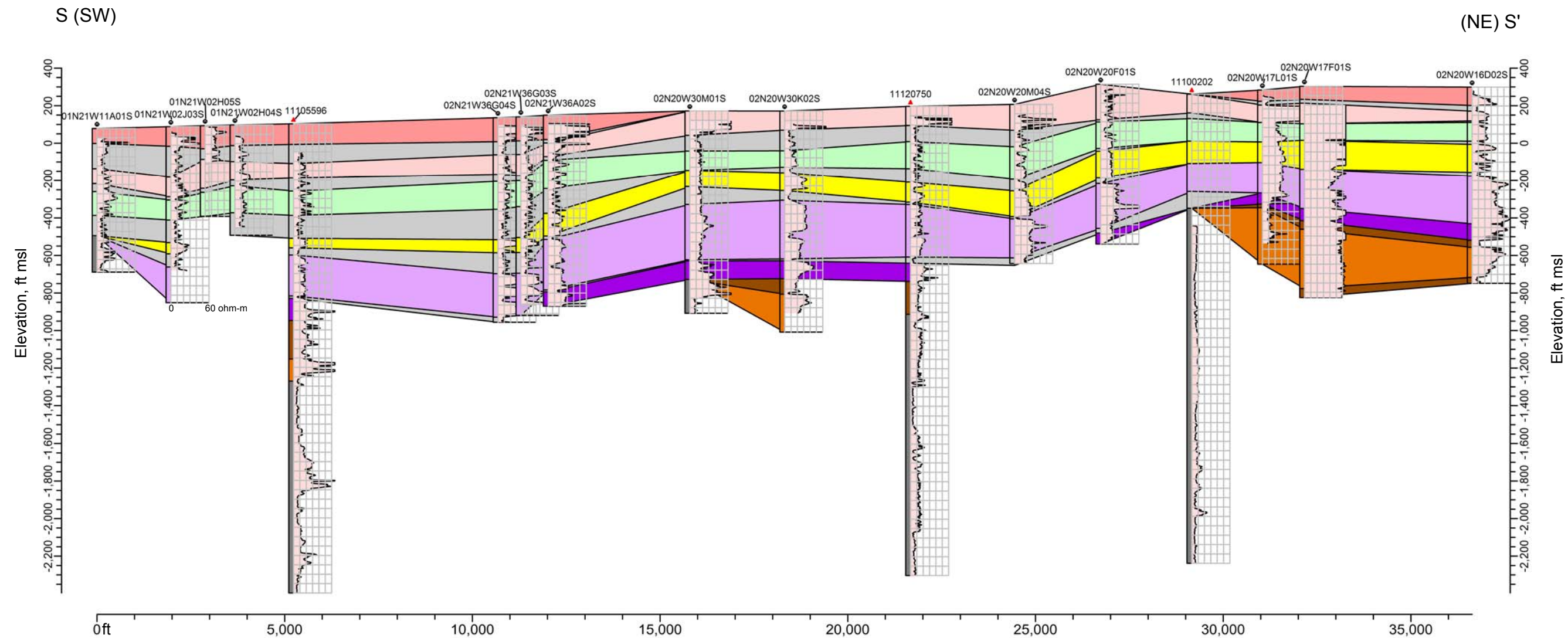
Cross-Section R-R'



7x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

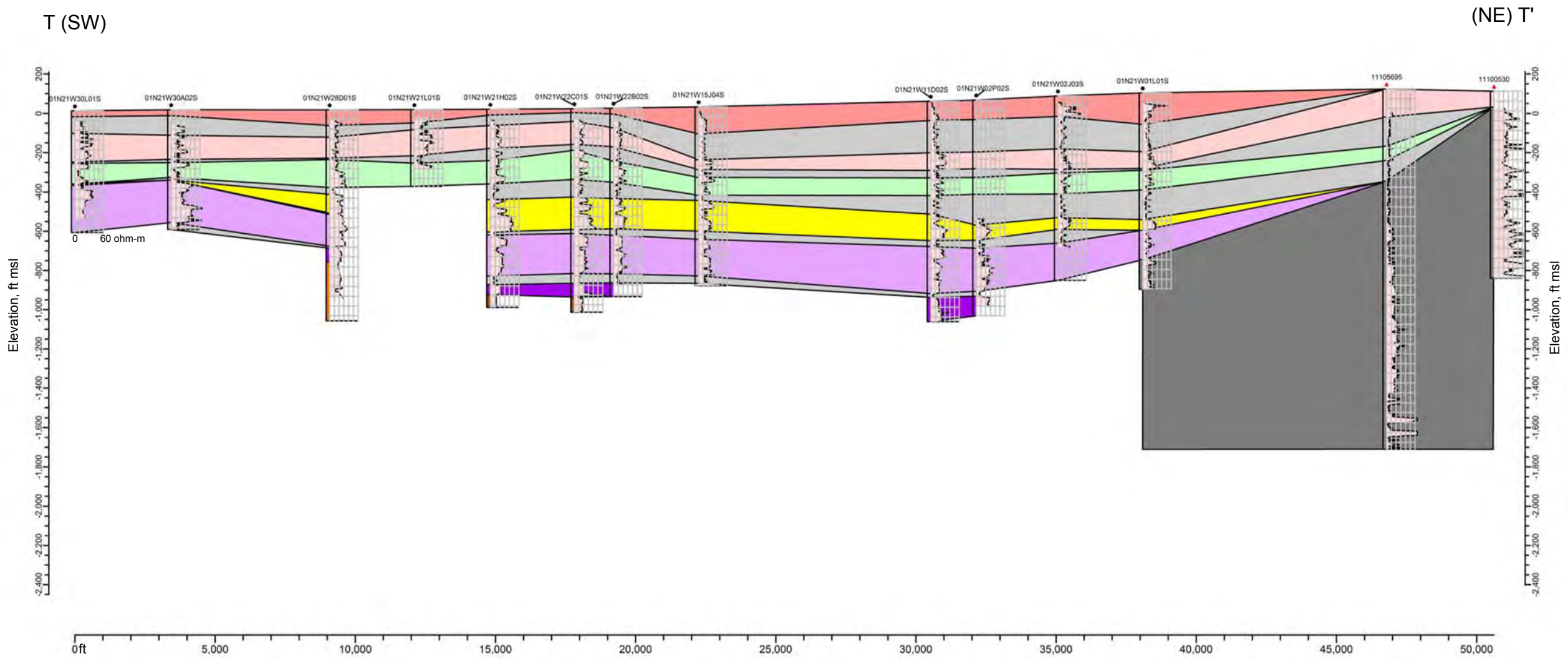
Cross-Section S-S'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

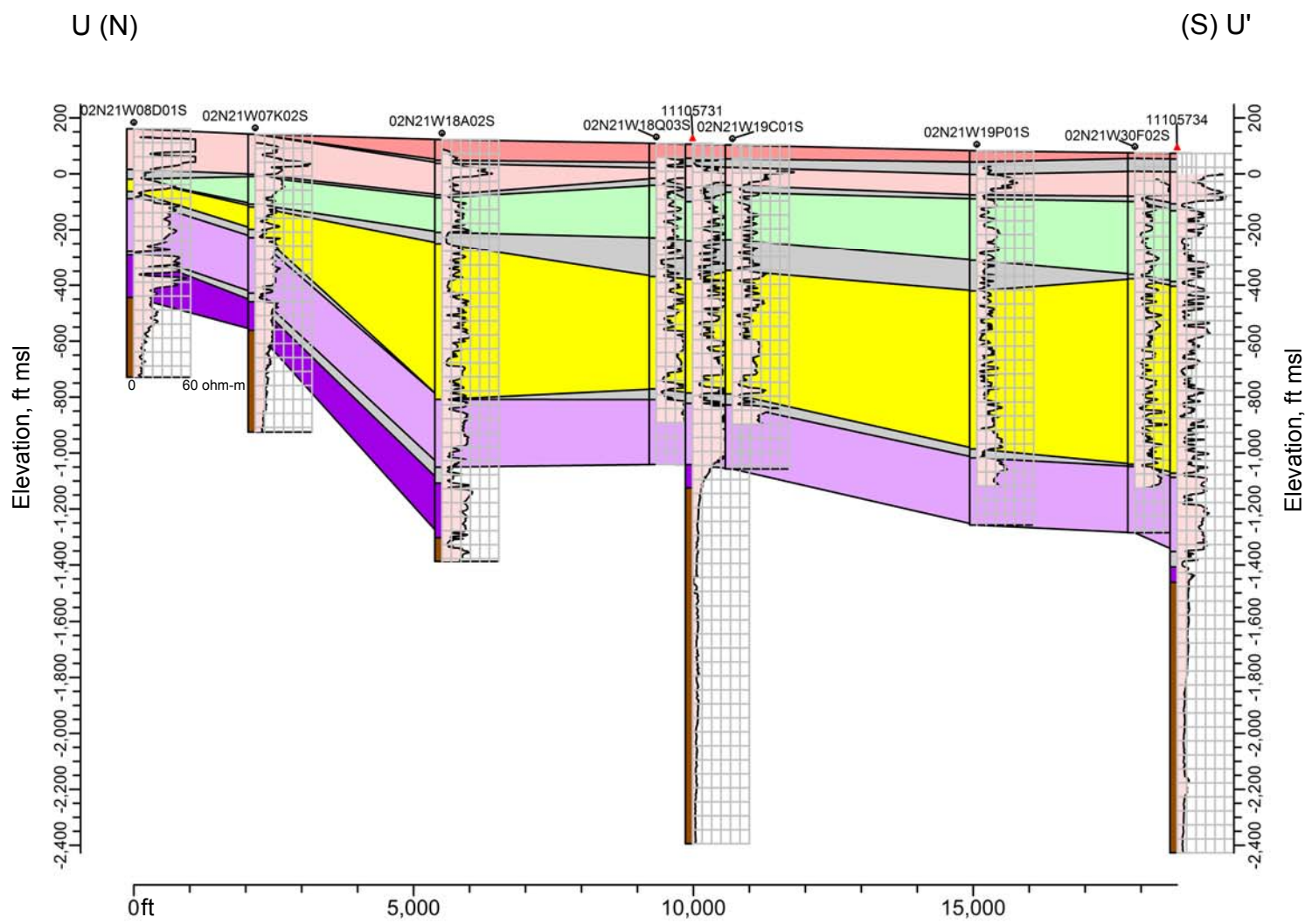
Cross-Section T-T'



7x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

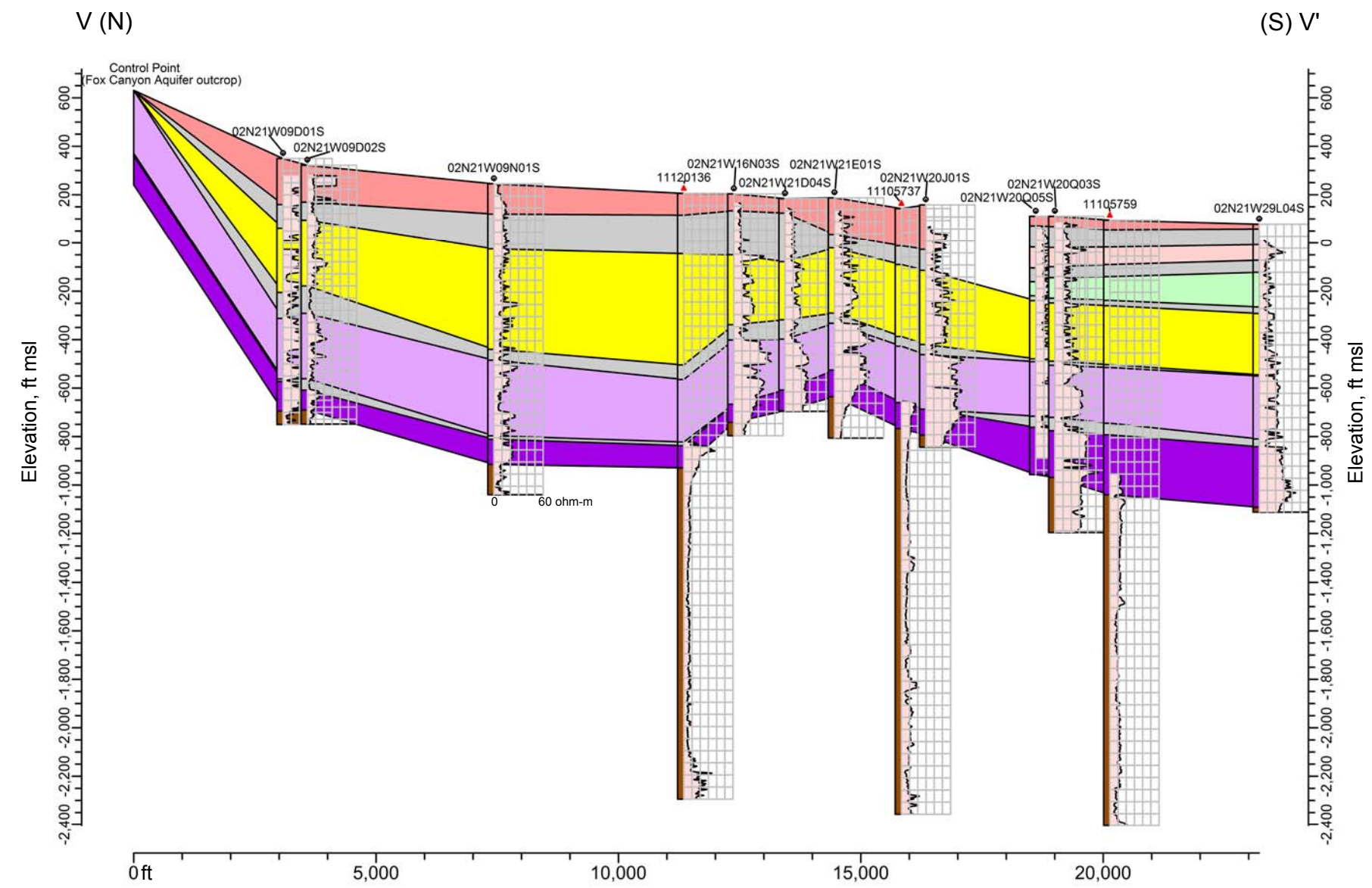
Cross-Section U-U'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

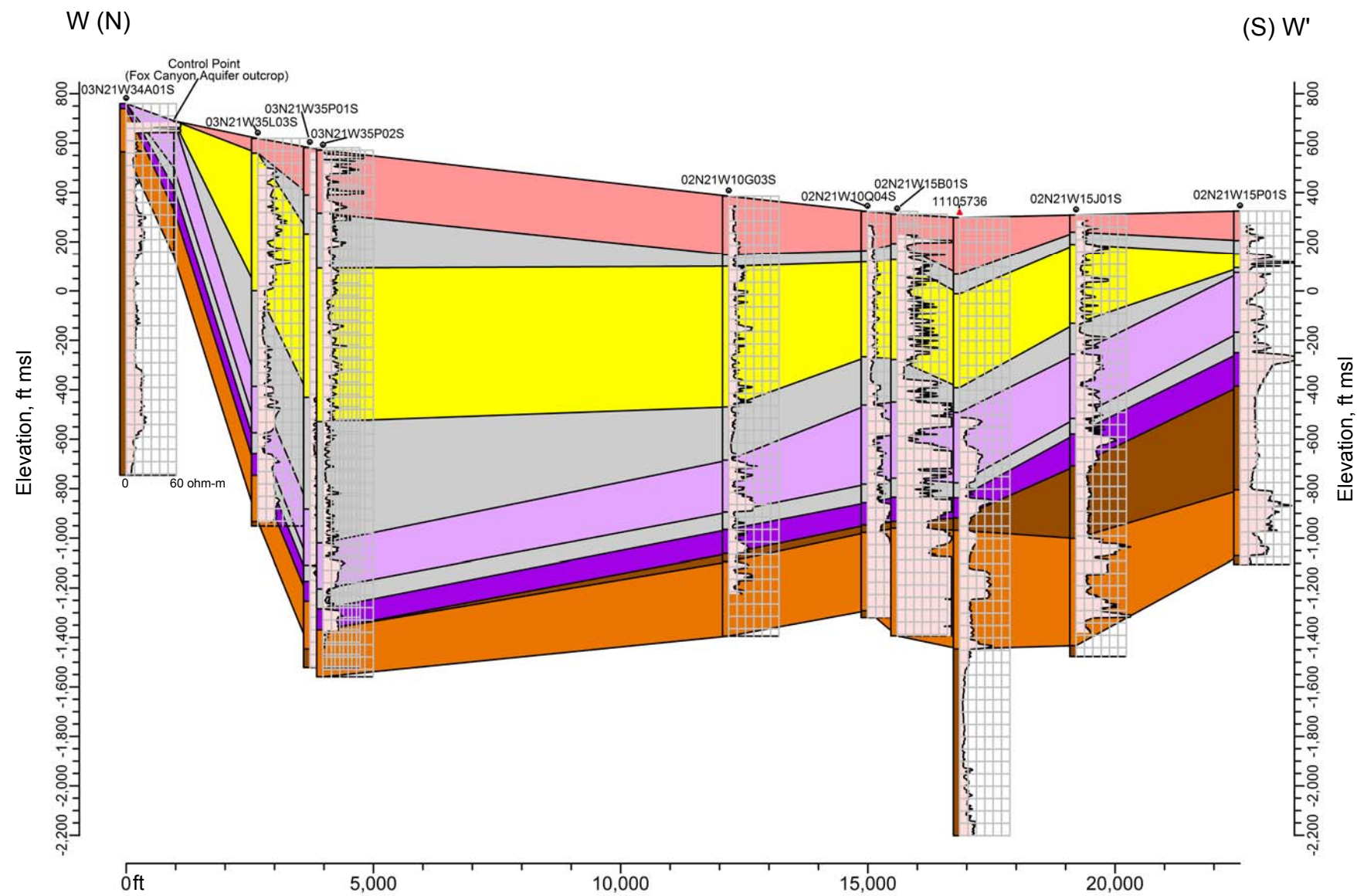
Cross-Section V-V'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

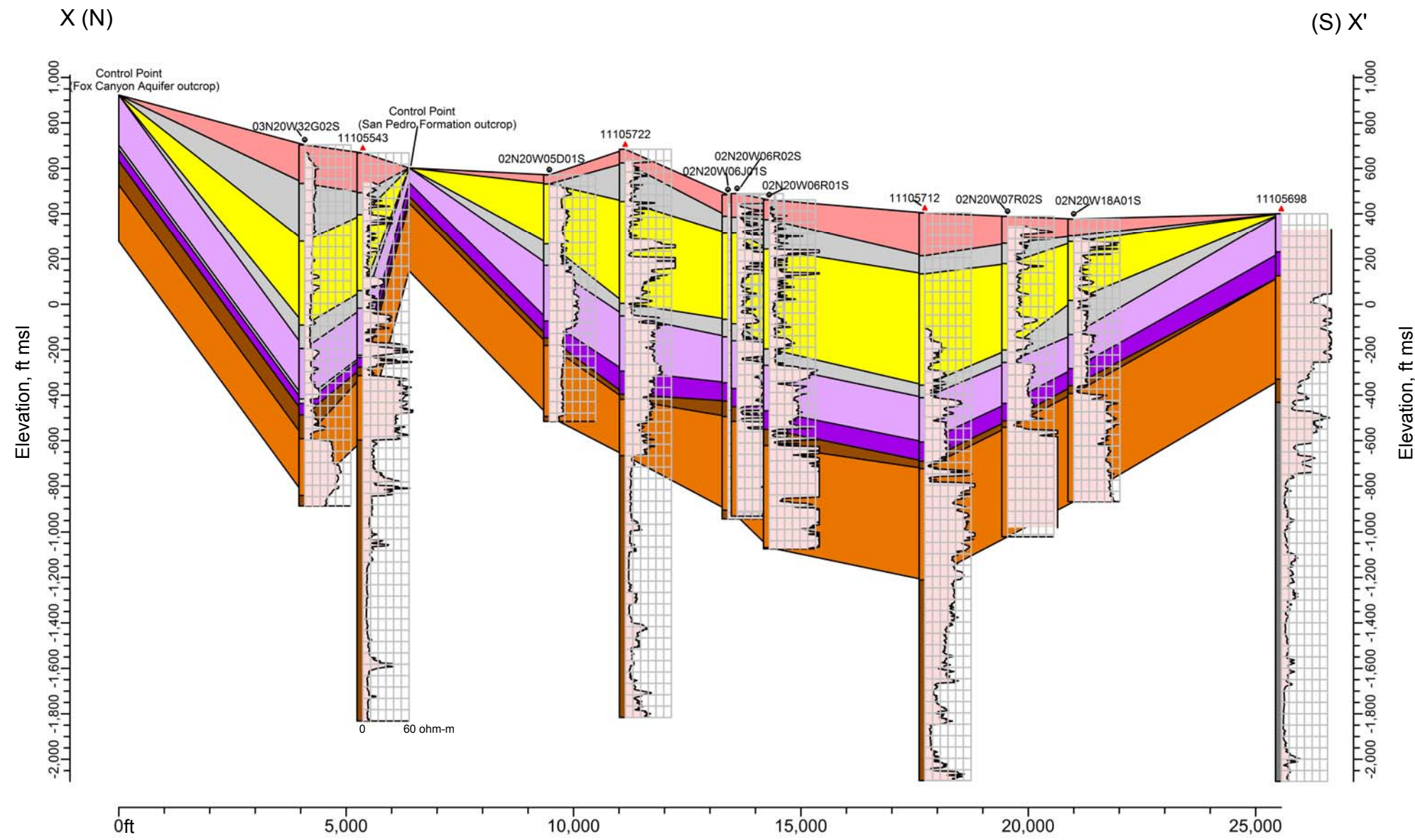
Cross-Section W-W'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

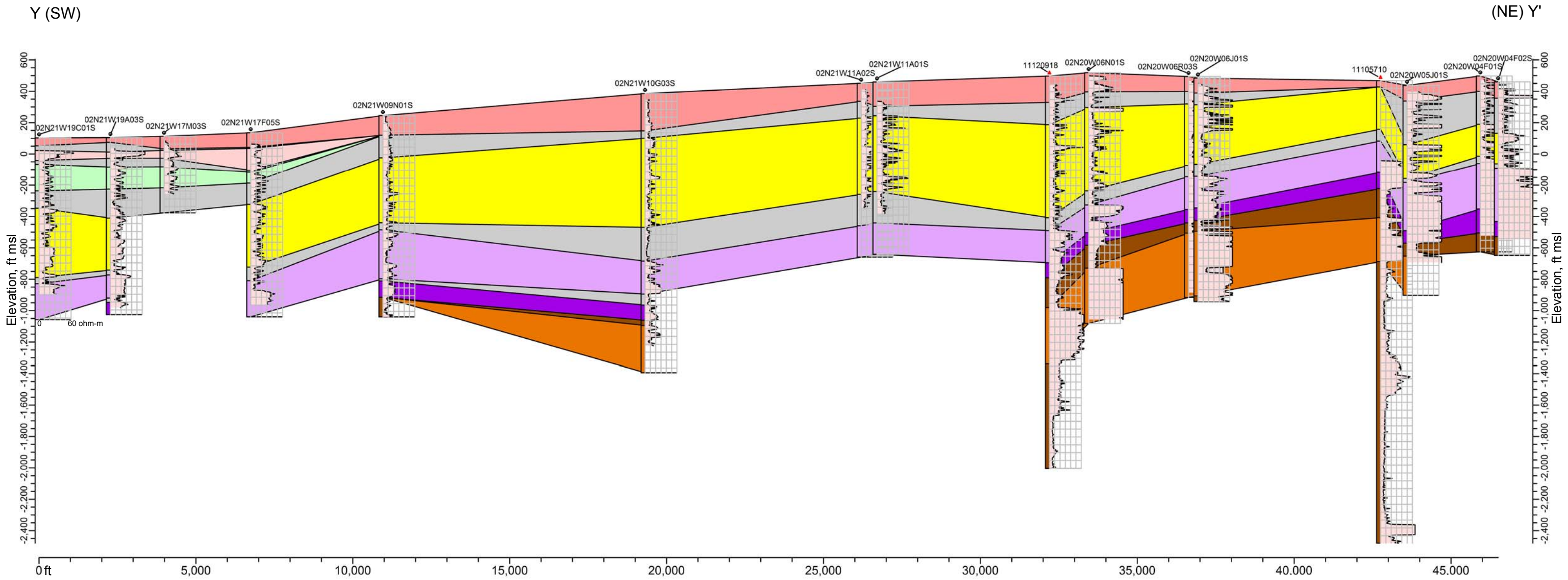
Cross-Section X-X'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	Grey
Semi Perched Aquifer	White
Oxnard Aquifer	Pink
Mugu Aquifer	Light Green
Hueneme Aquifer	Yellow
Fox Canyon Aquifer - main (upper)	Light Purple
Fox Canyon Aquifer - basal	Dark Purple
Santa Barbara and/or other Formation	Brown
Grimes Canyon Aquifer	Orange
Volcanics	Dark Grey

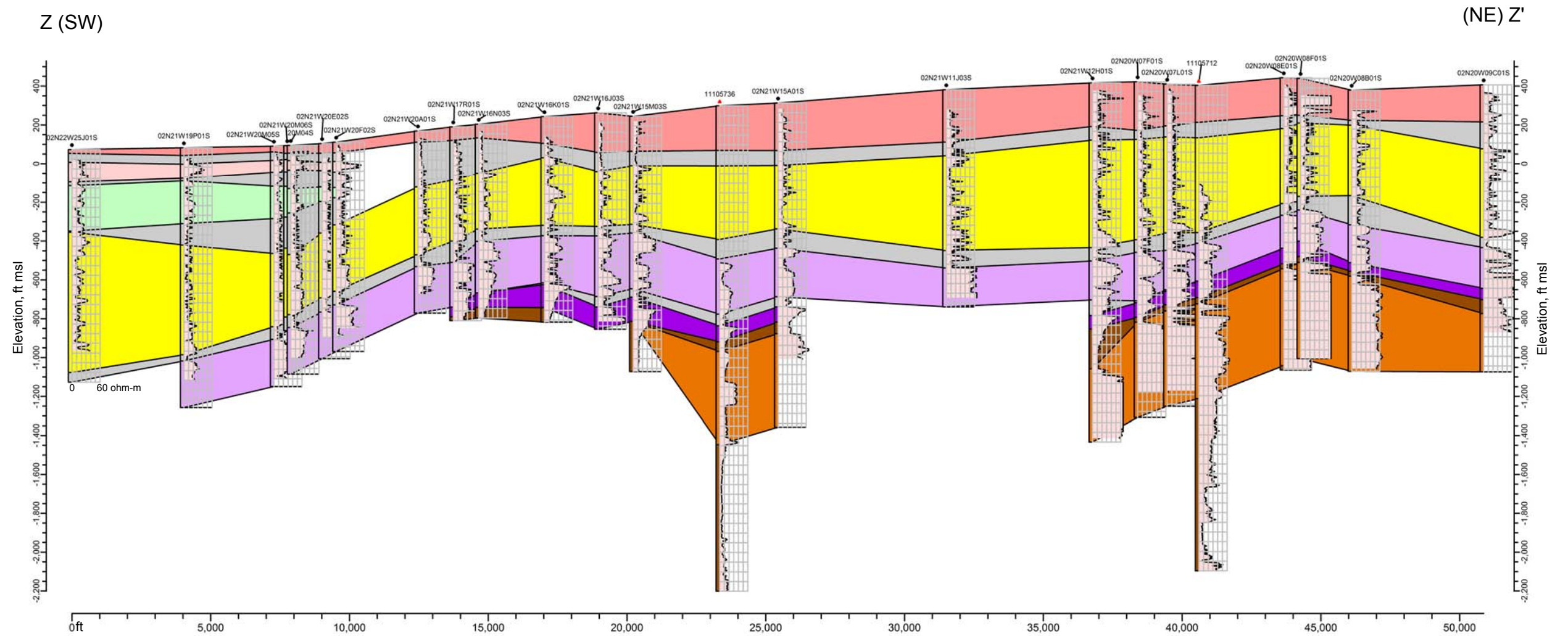
Cross-Section Y-Y'



5x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	

Cross-Section Z-Z'



7x Vertical Exaggeration

Stratigraphy	
Aquitard	
Semi Perched Aquifer	
Oxnard Aquifer	
Mugu Aquifer	
Hueneme Aquifer	
Fox Canyon Aquifer - main (upper)	
Fox Canyon Aquifer - basal	
Santa Barbara and/or other Formation	
Grimes Canyon Aquifer	
Volcanics	