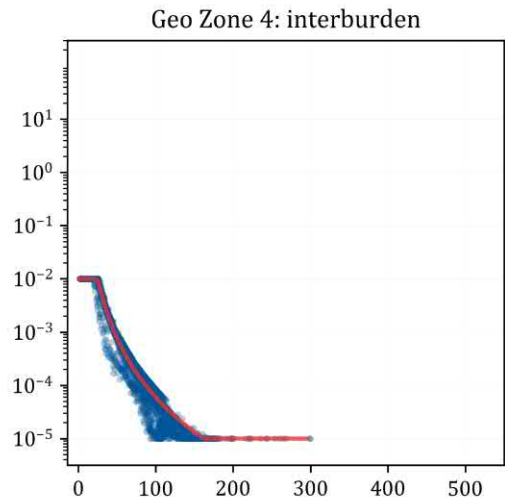
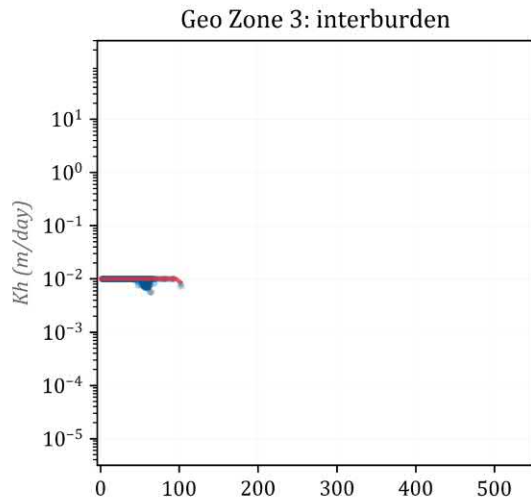
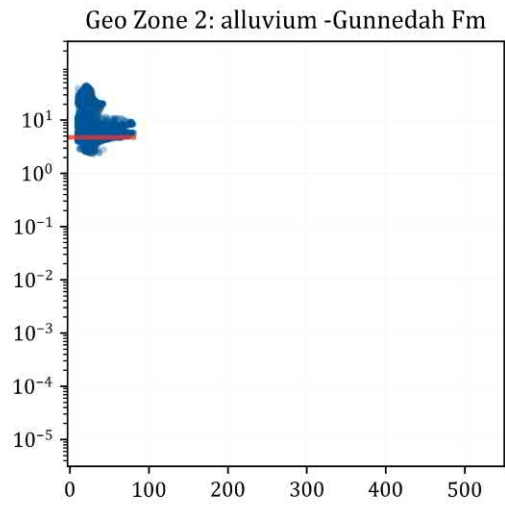
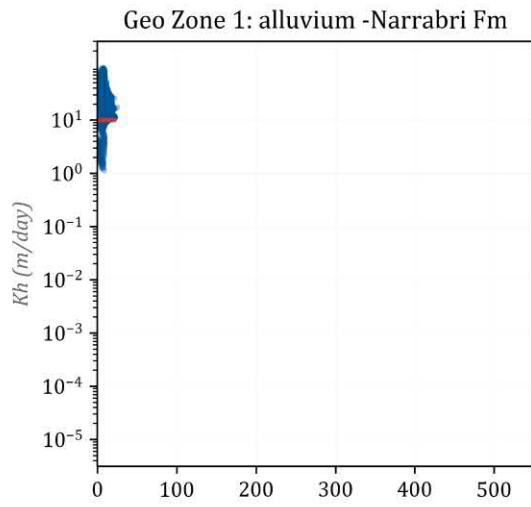


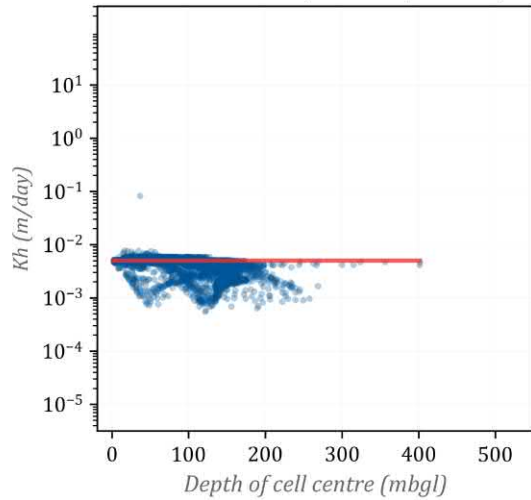
## Appendix F

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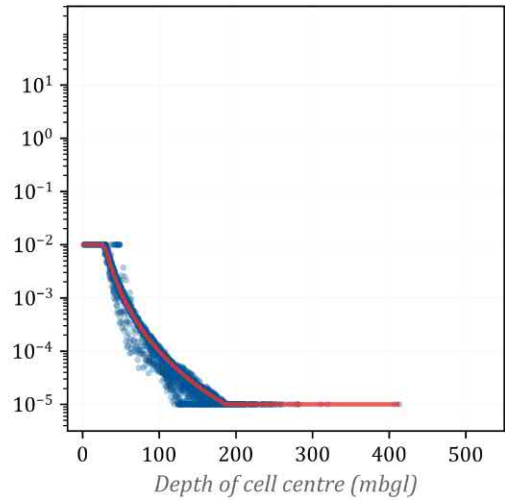
# Model hydraulic properties



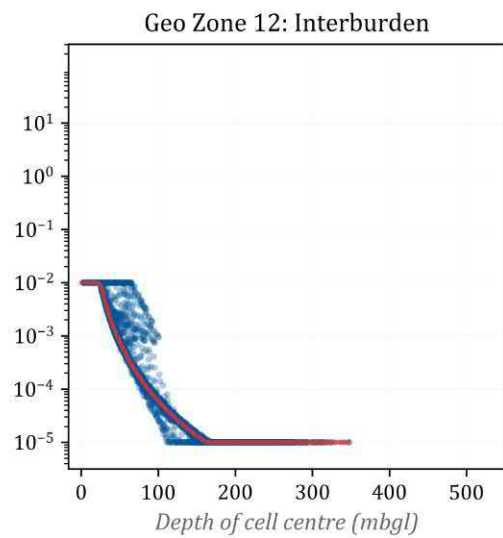
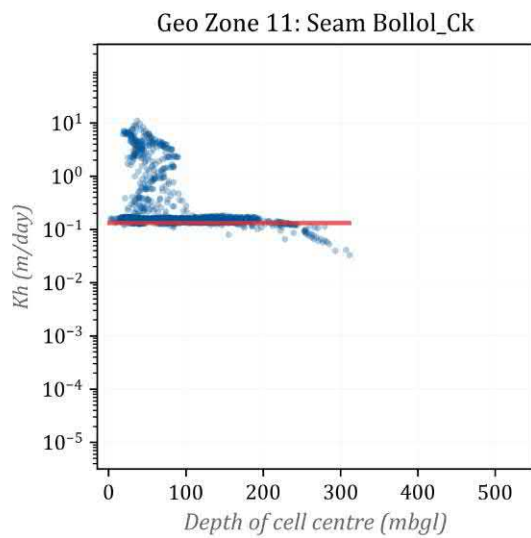
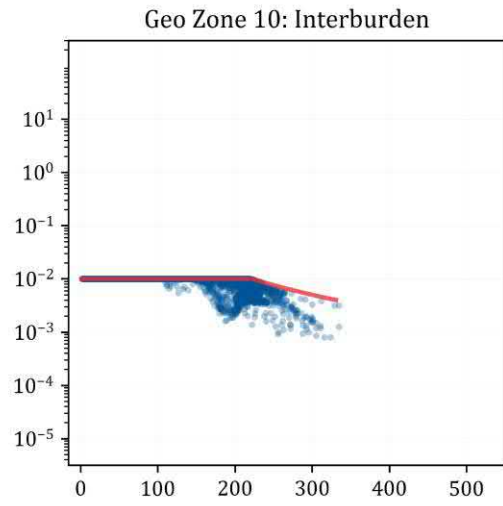
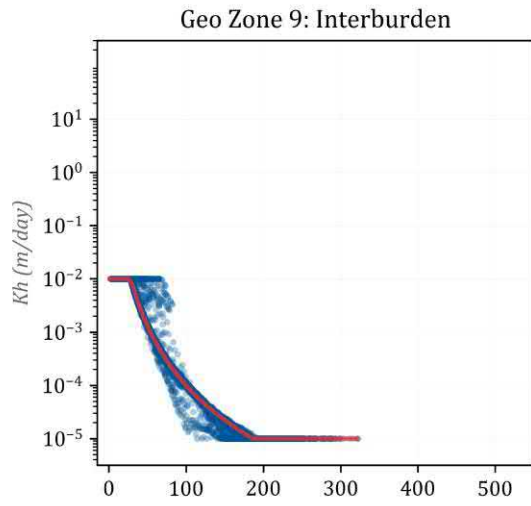
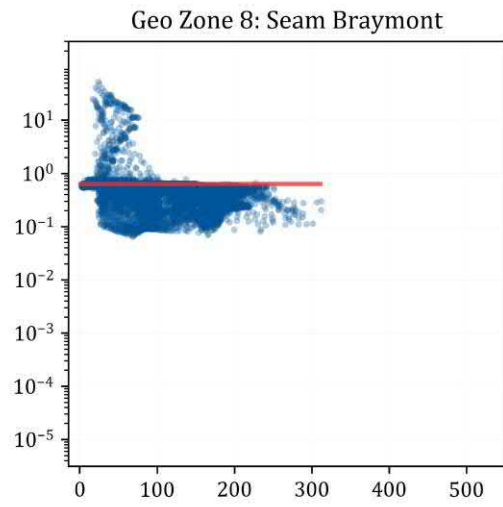
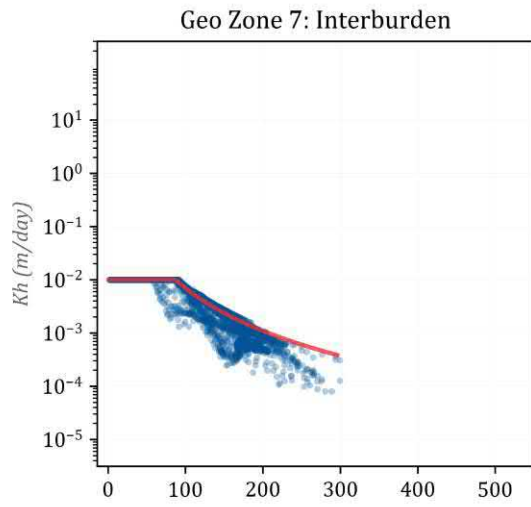
Geo Zone 5: Seam Herndale, Onavale, Teston, Thornfield



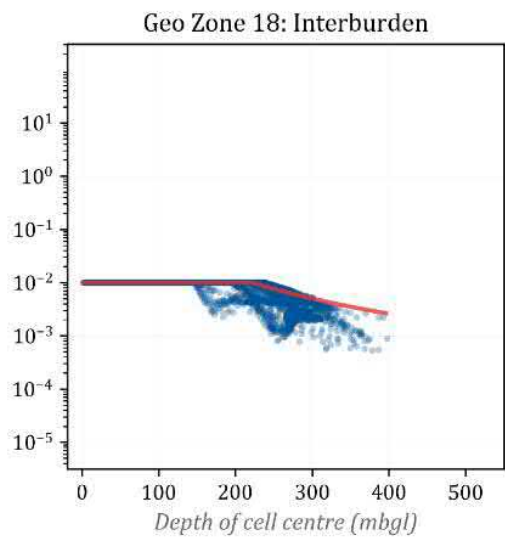
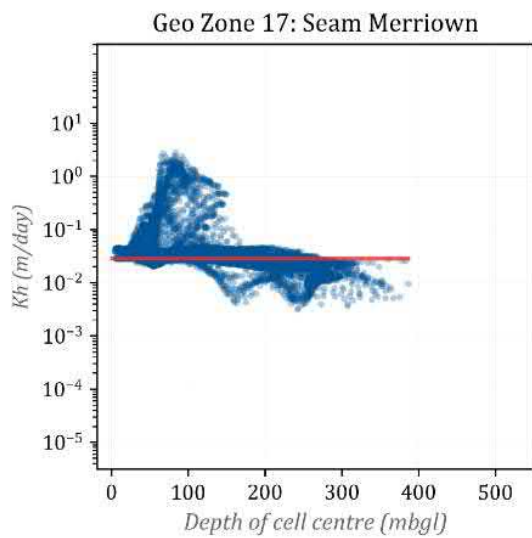
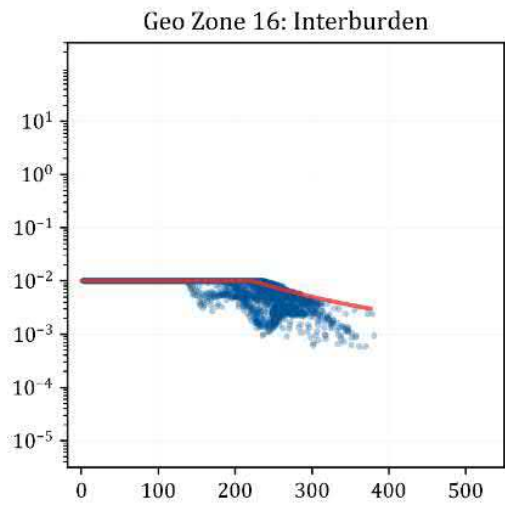
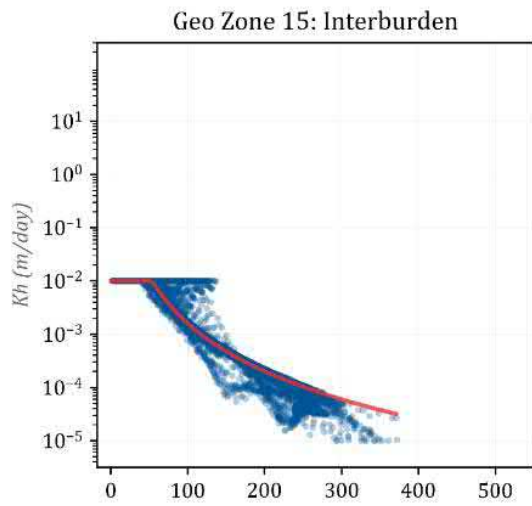
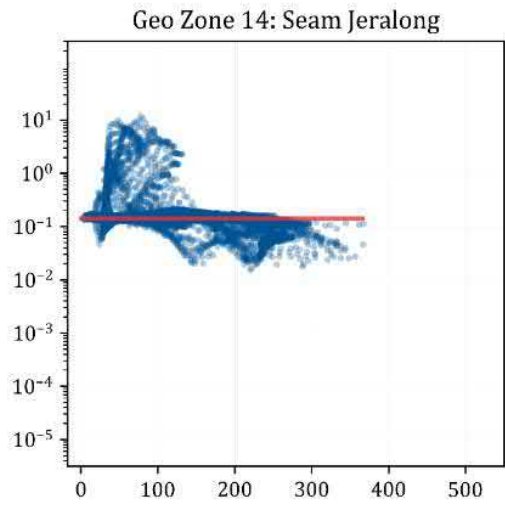
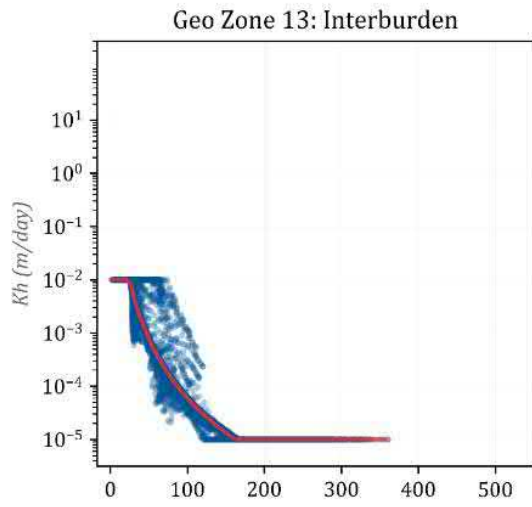
Geo Zone 6: Interburden



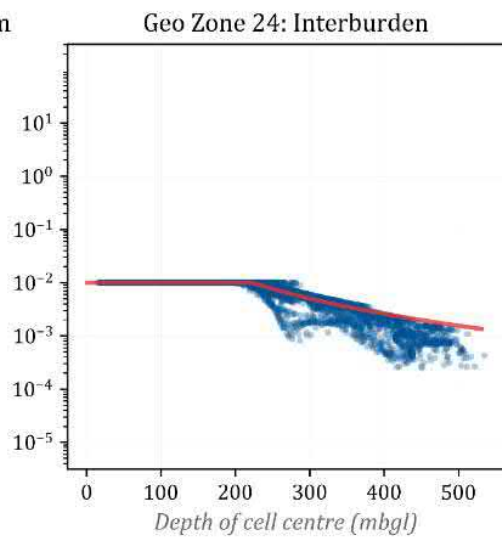
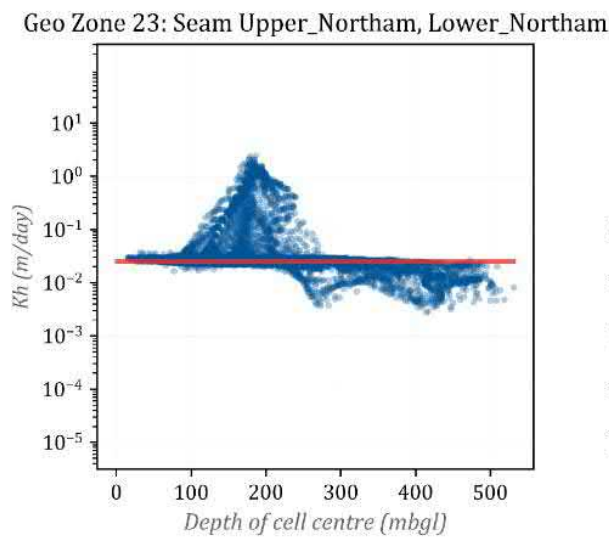
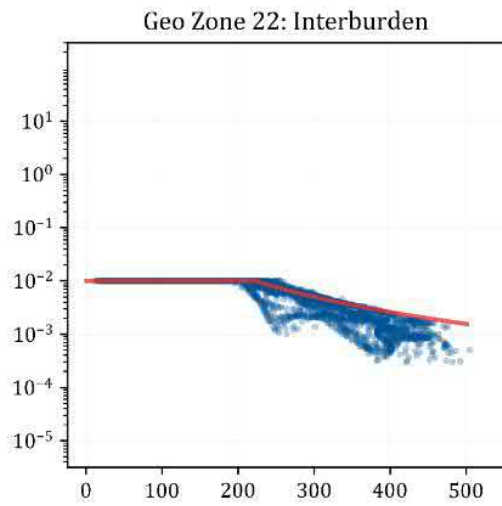
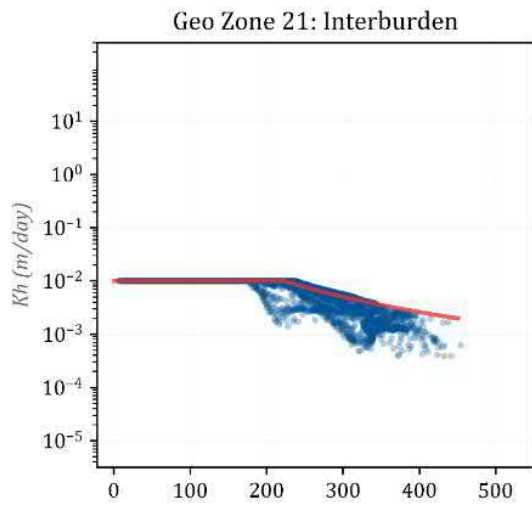
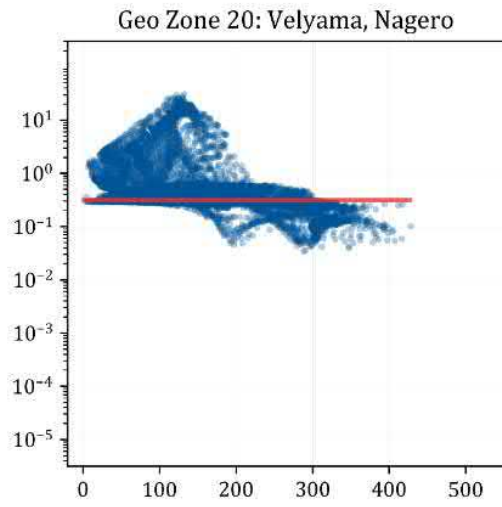
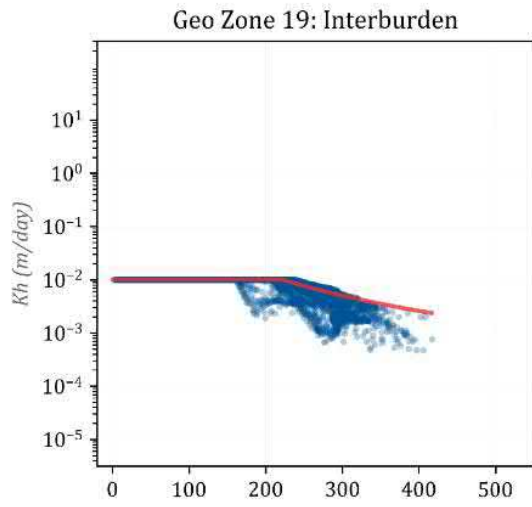
Cell horizontal hydraulic conductivity vs depth



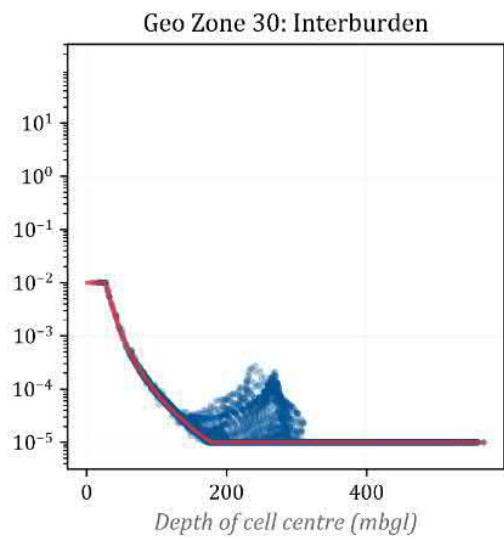
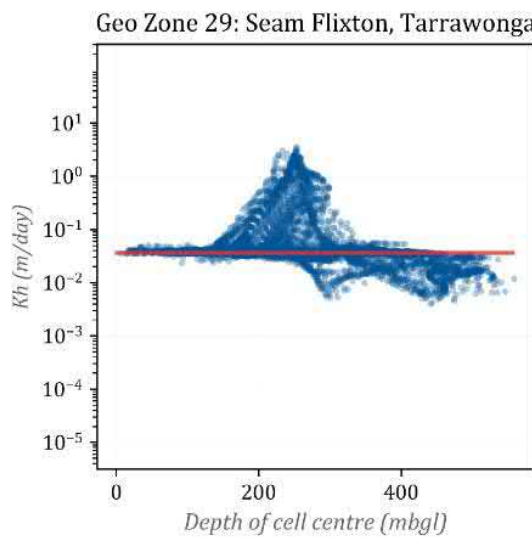
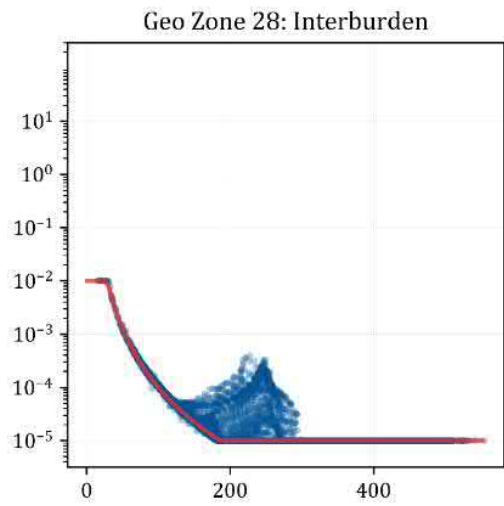
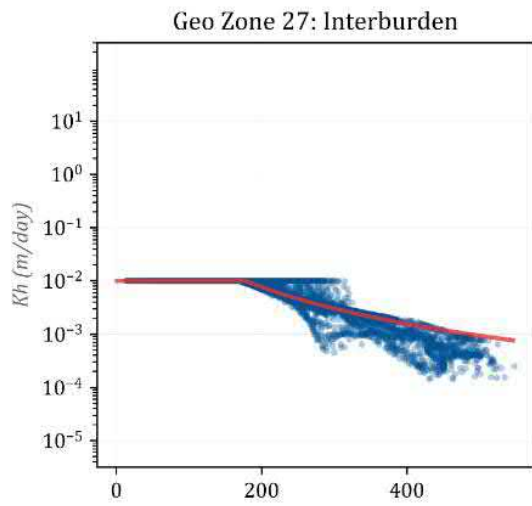
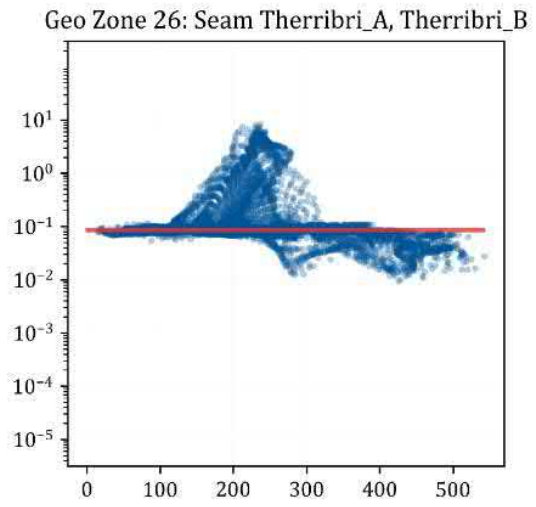
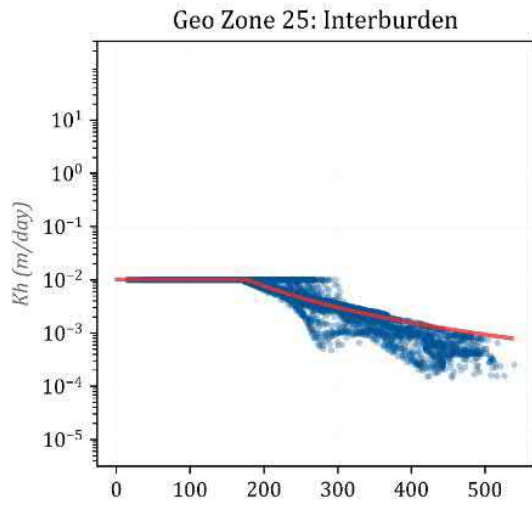
Cell horizontal hydraulic conductivity vs depth



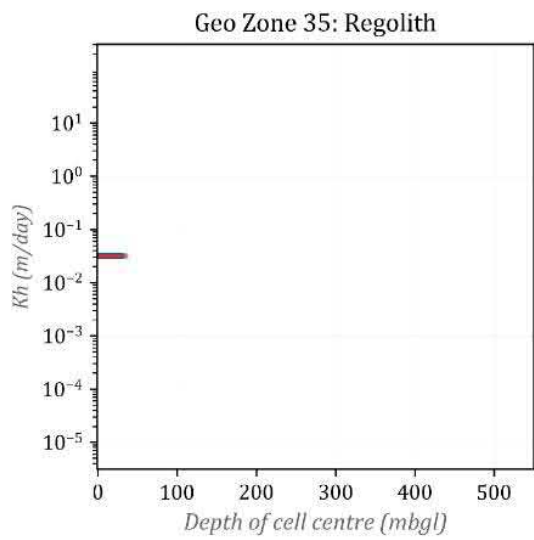
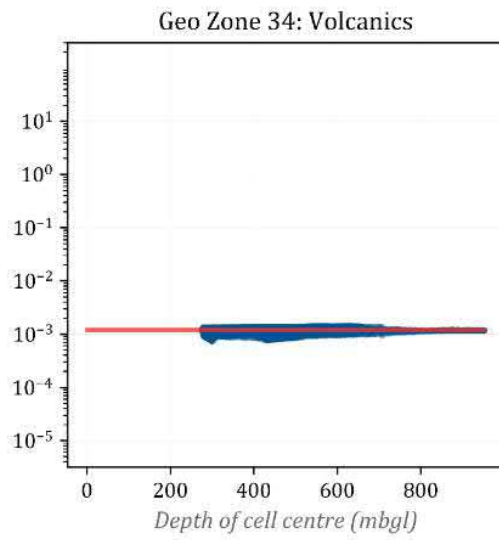
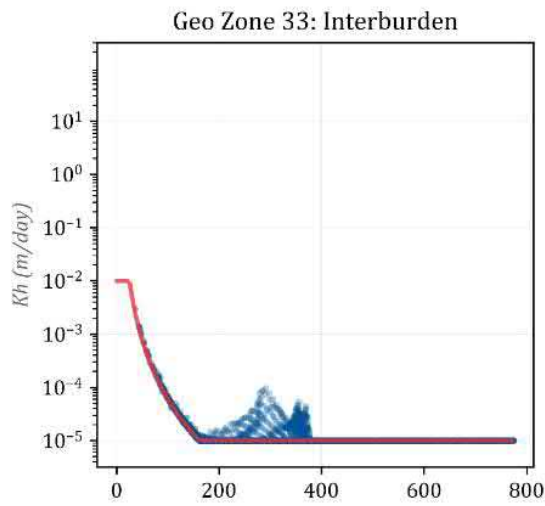
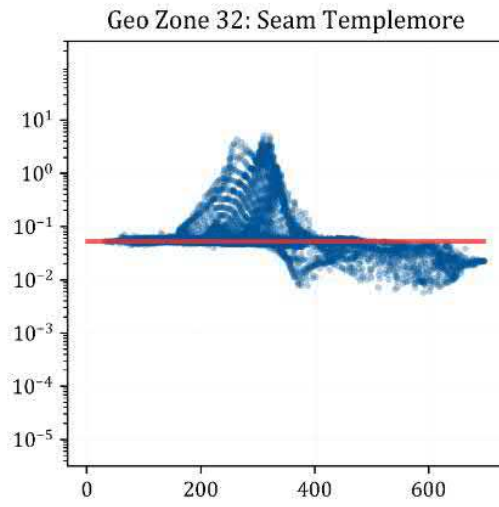
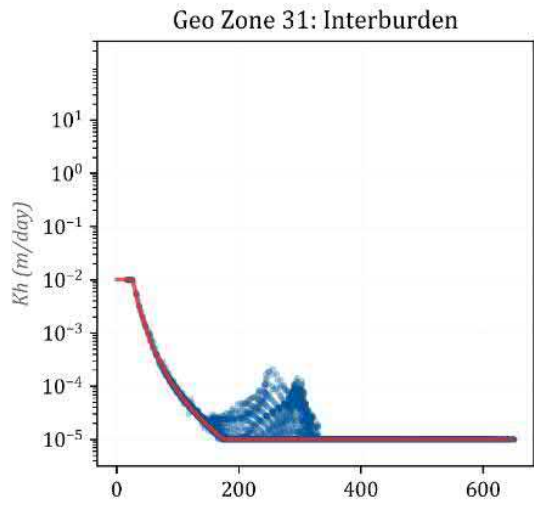
Cell horizontal hydraulic conductivity vs depth



Cell horizontal hydraulic conductivity vs depth

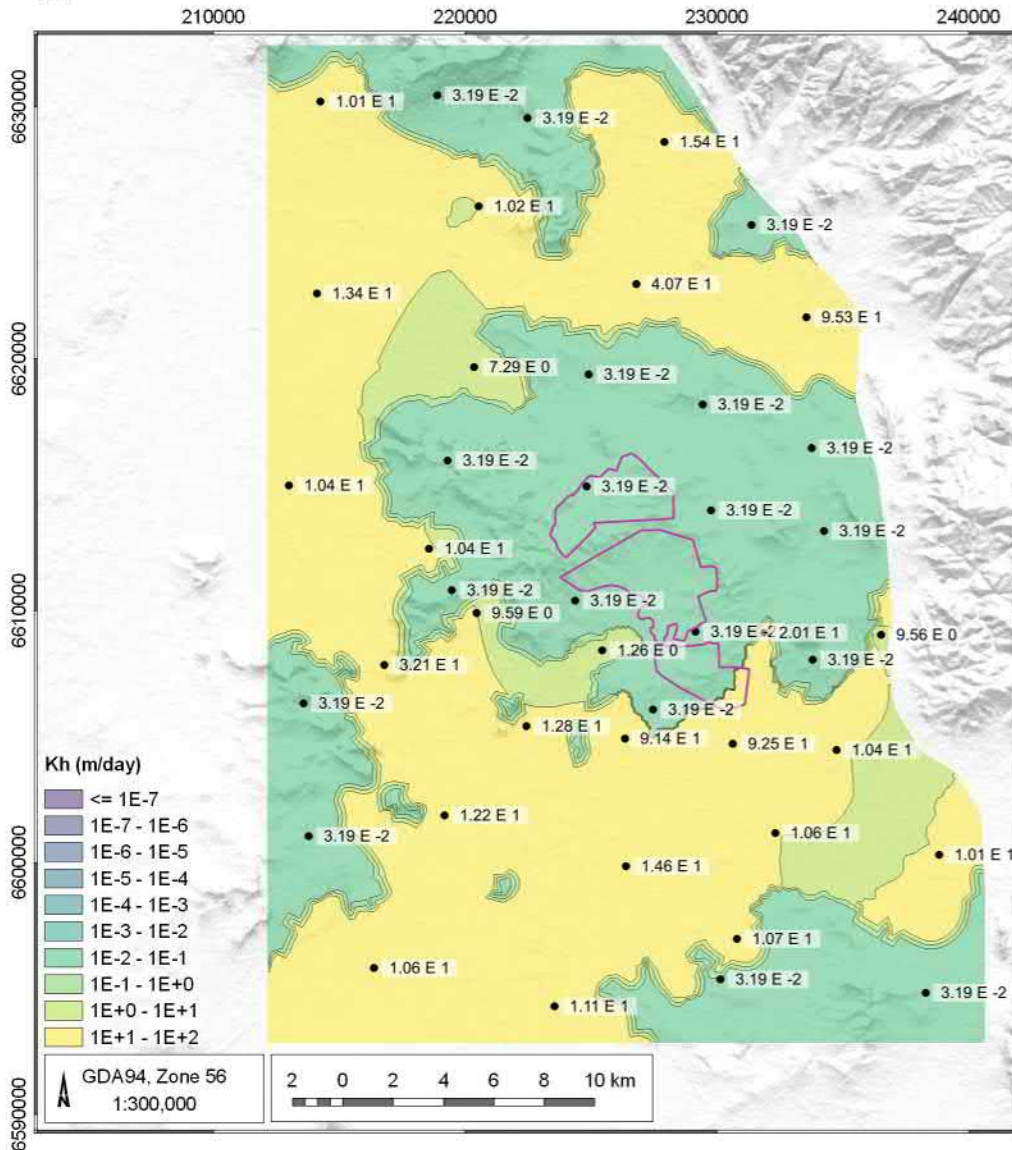


Cell horizontal hydraulic conductivity vs depth

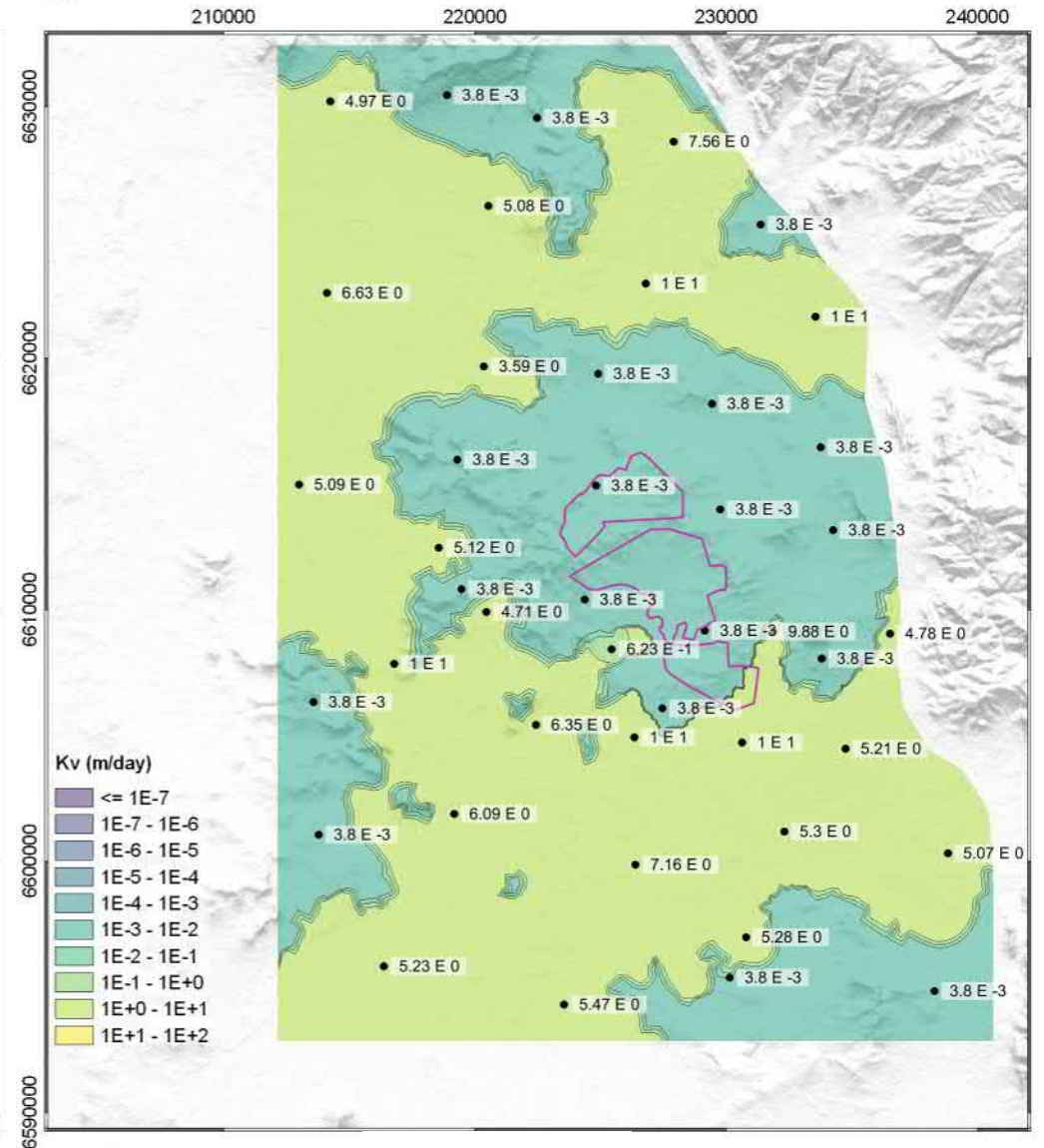


Cell horizontal hydraulic conductivity vs depth

Kh



Kv



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- ▭ Mine outline

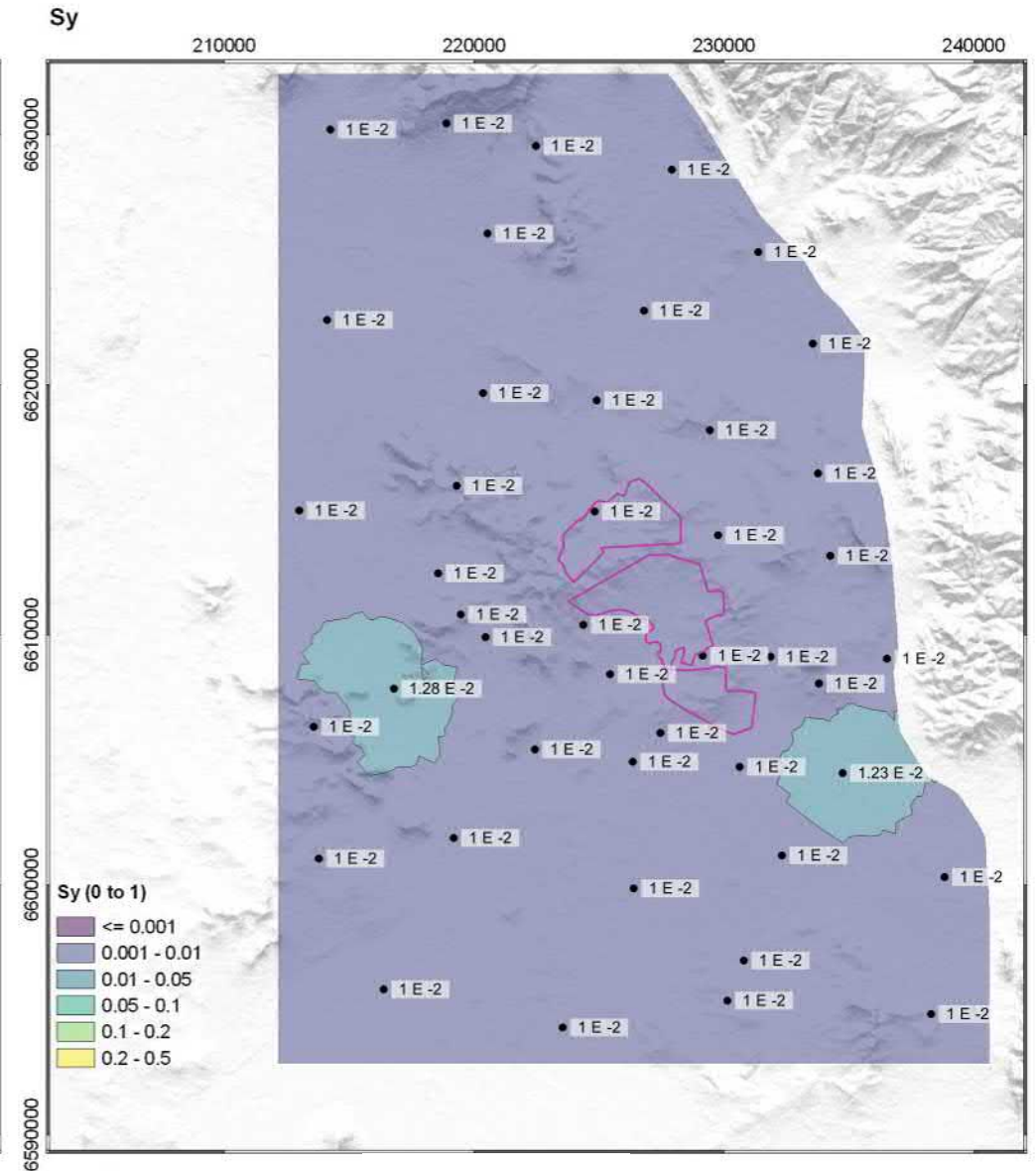
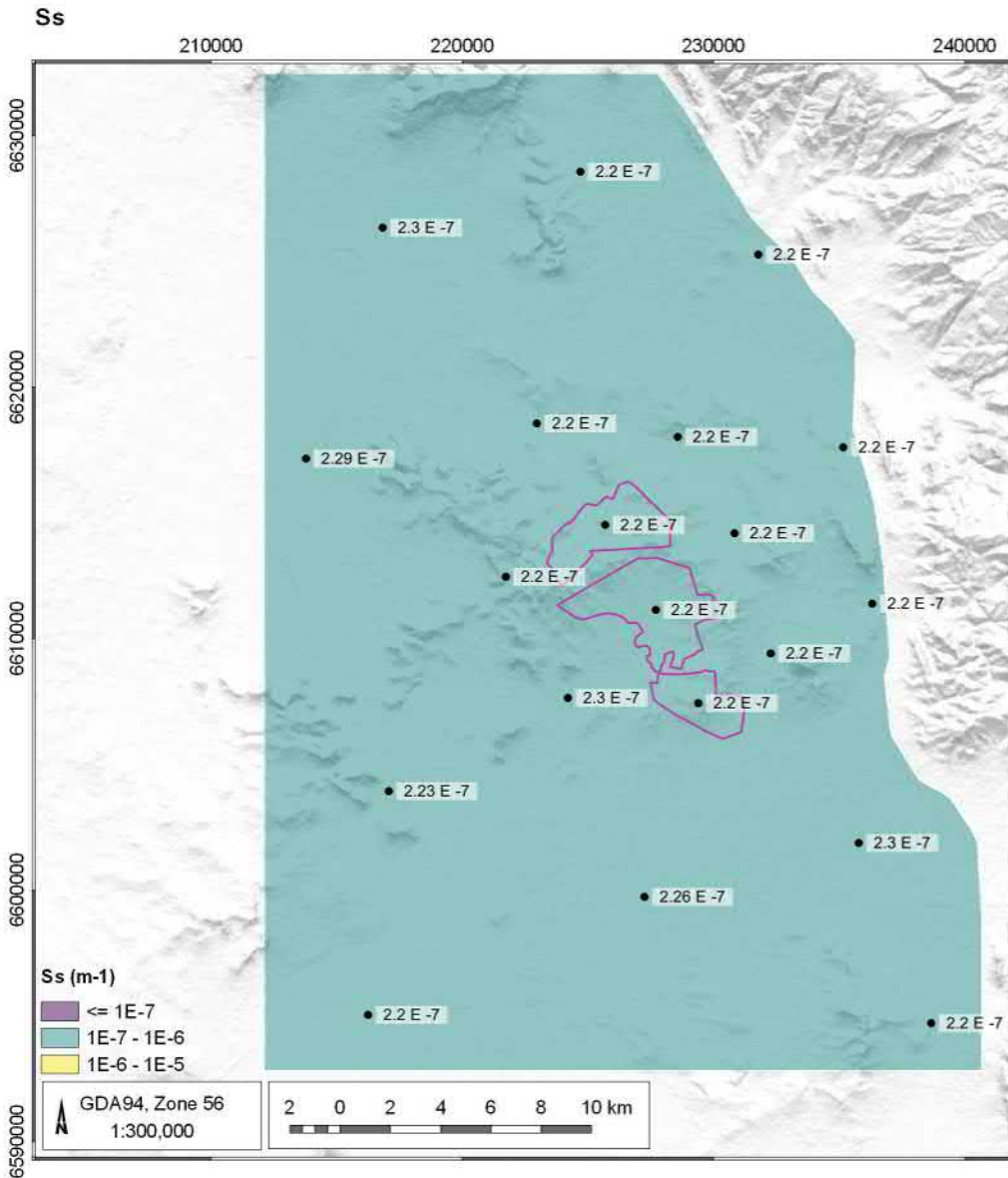


Layer 1 - Kh and Kv

DATE  
15/06/2021

FIGURE No:





- LEGEND
- Pilot point (Hydraulic property)
  - Contour line
  - ▭ Mine outline

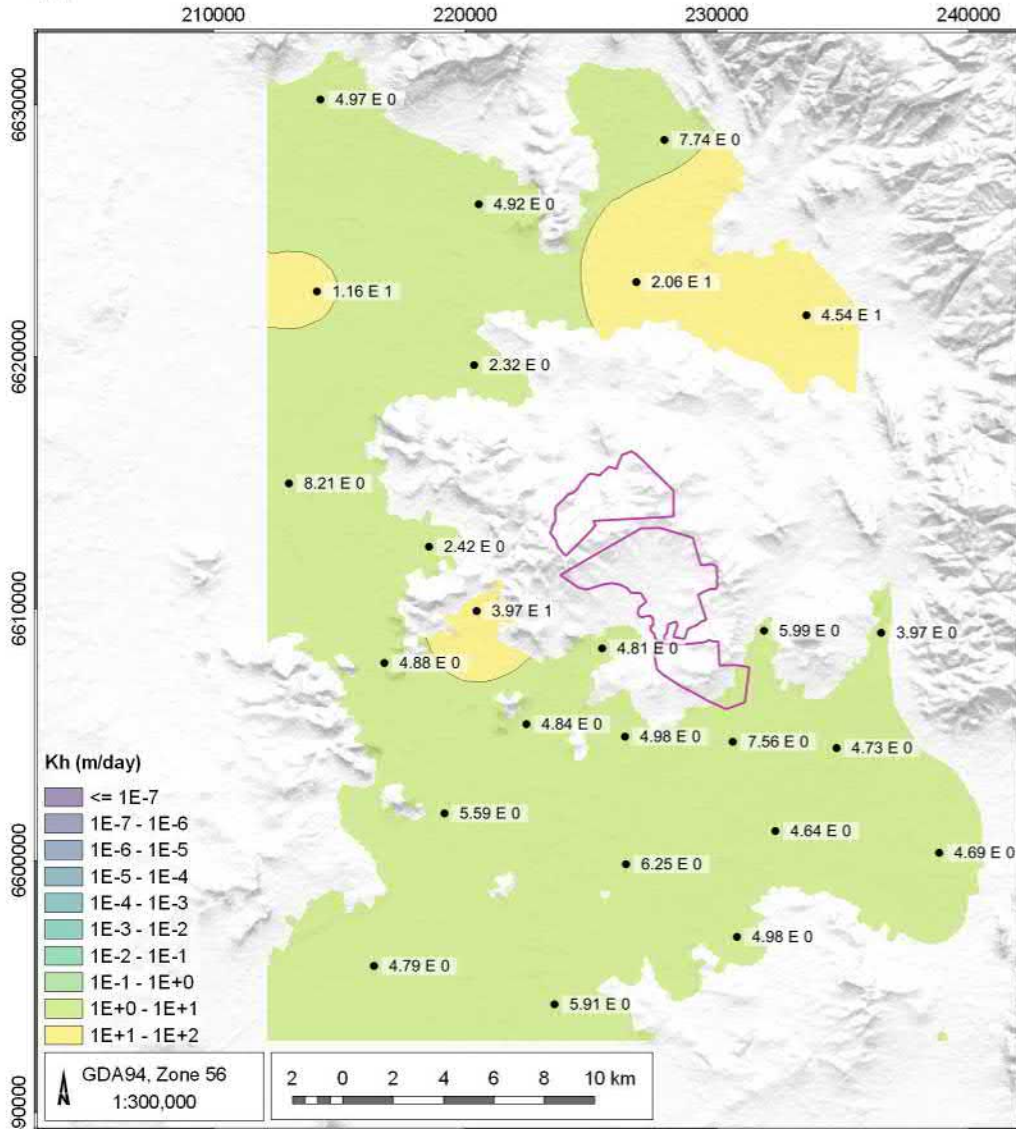


Layer 1 - Ss and Sy

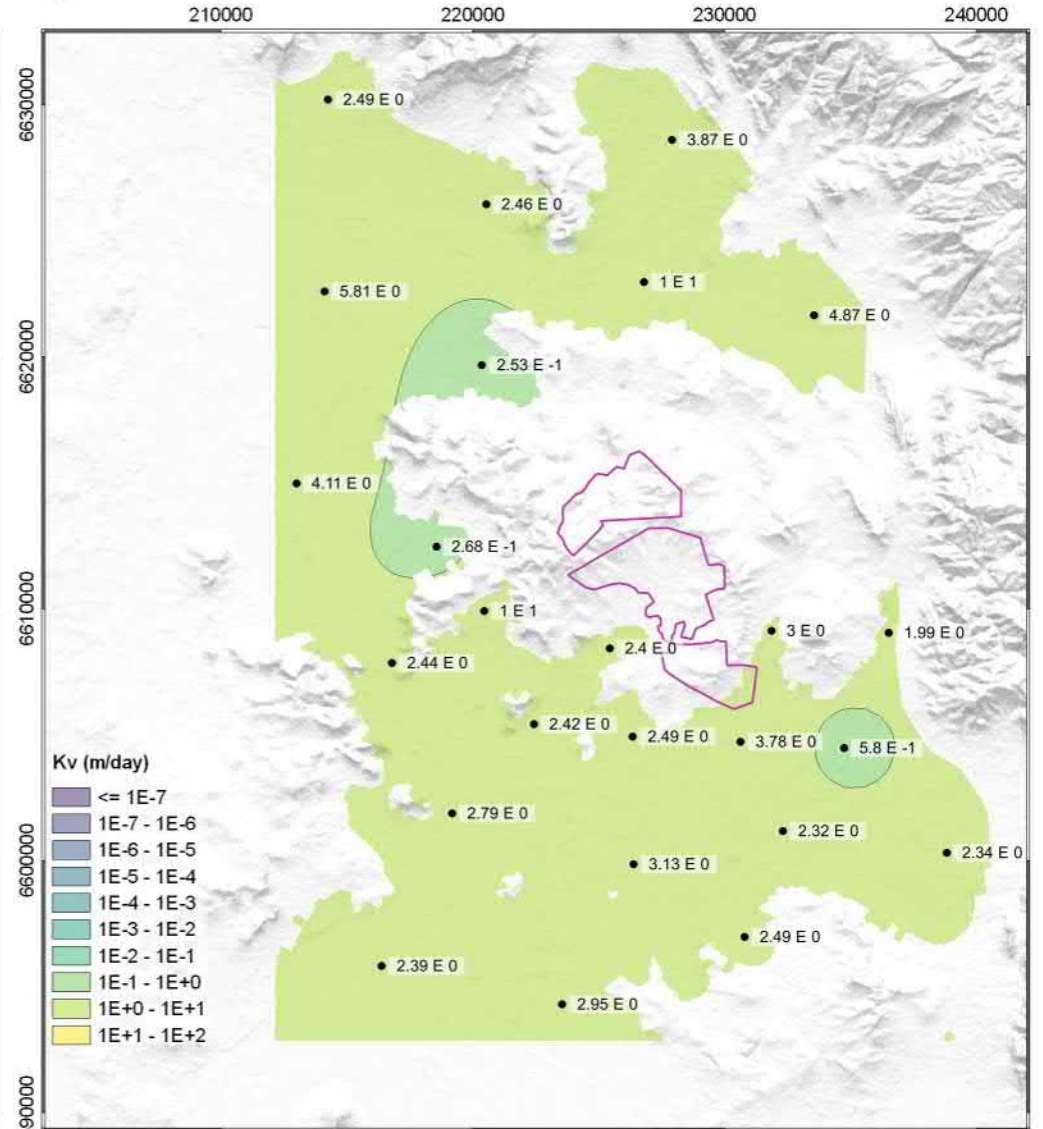
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

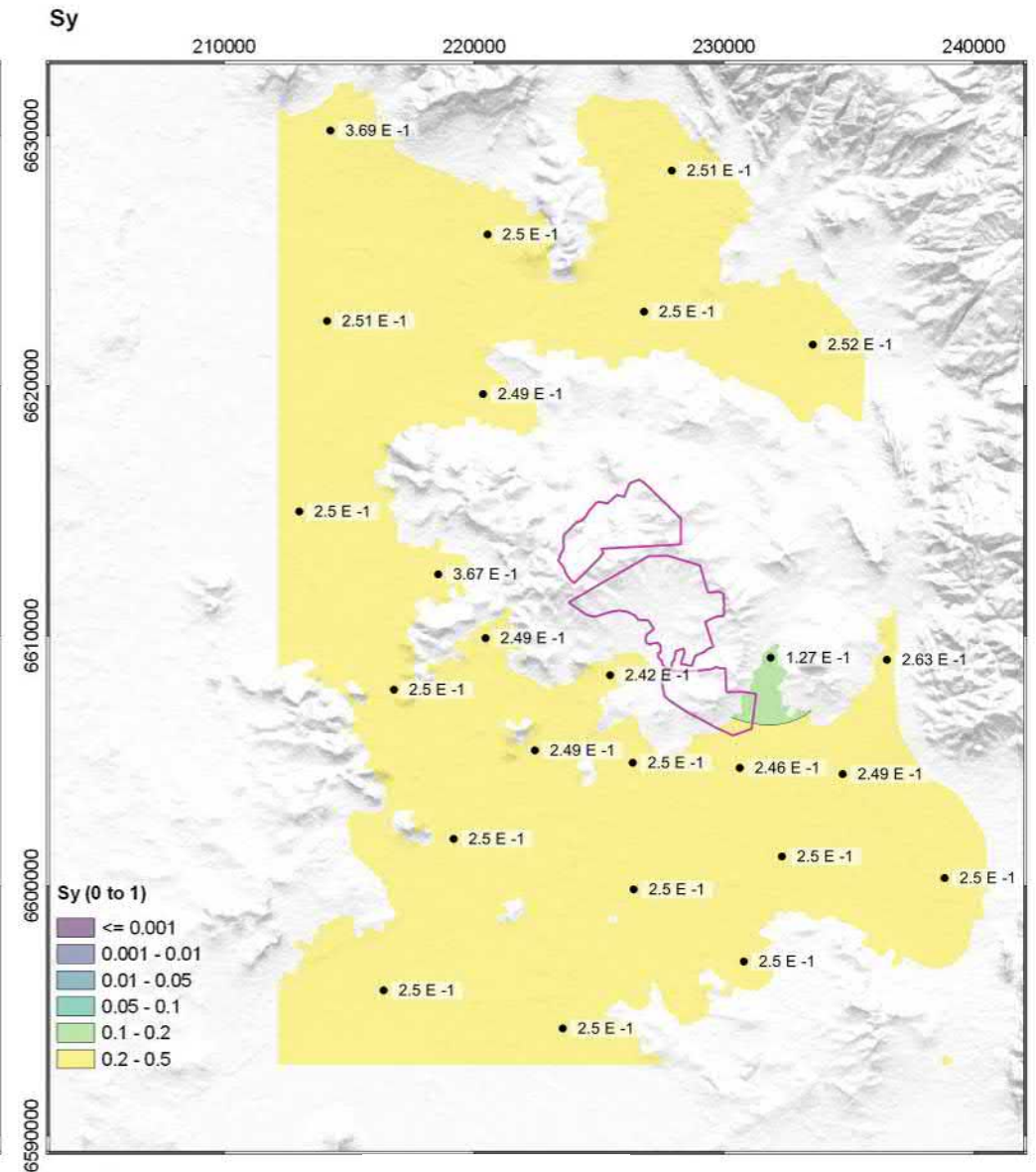
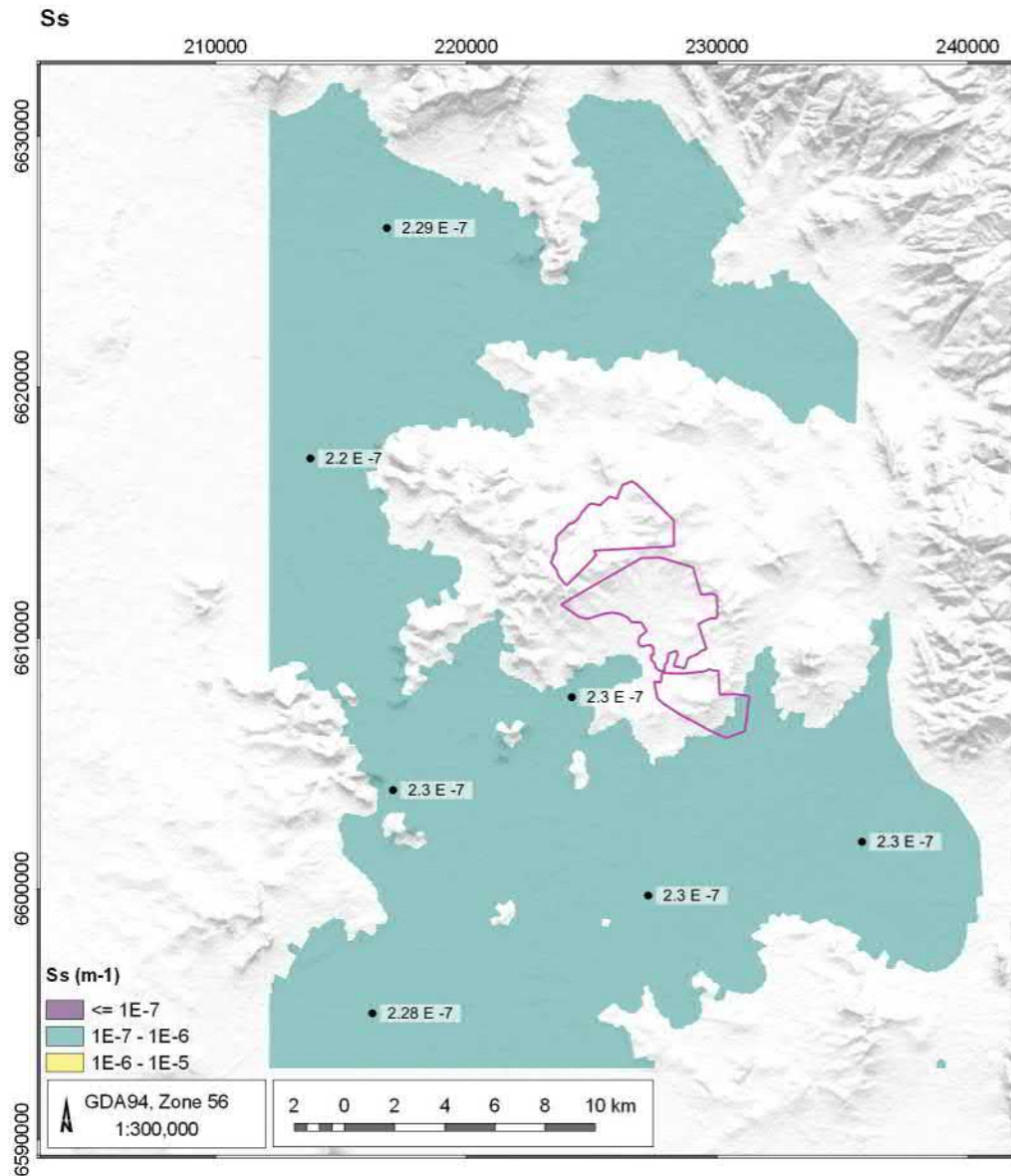
- Pilot point (Hydraulic property)
- Contour line
- Mine outline



Layer 2 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



- LEGEND
- Pilot point (Hydraulic property)
  - Contour line
  - Mine outline

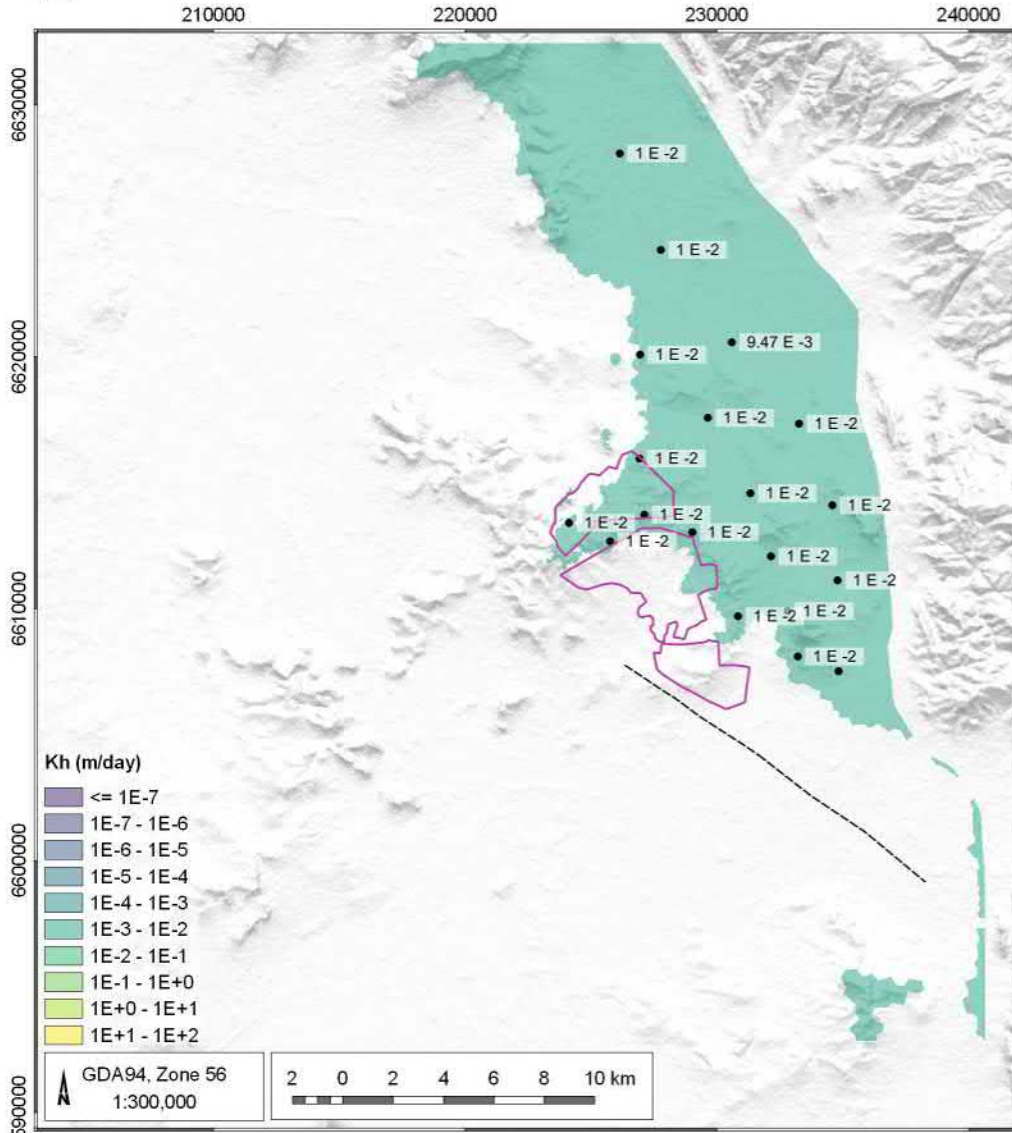


Layer 2 - Ss and Sy

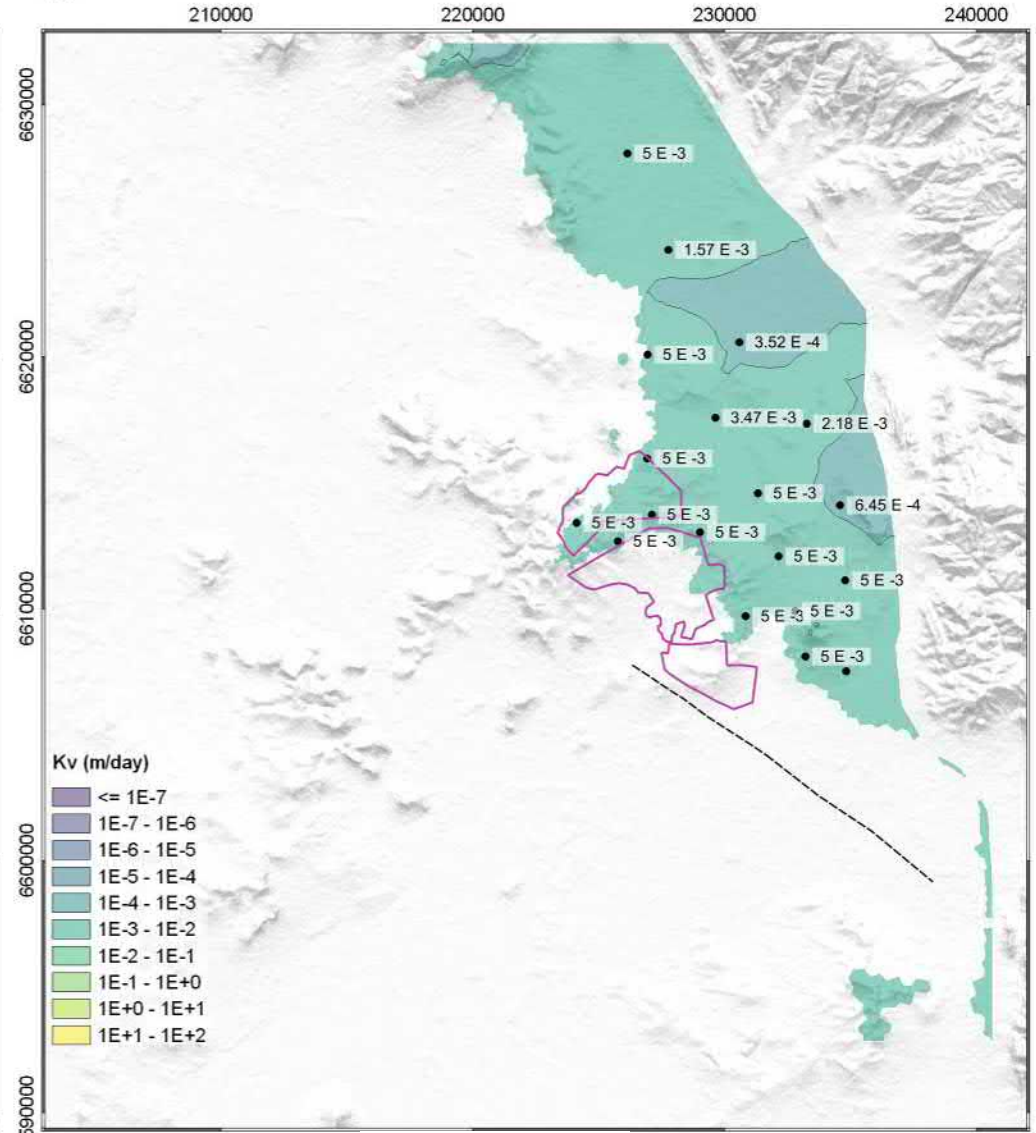
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

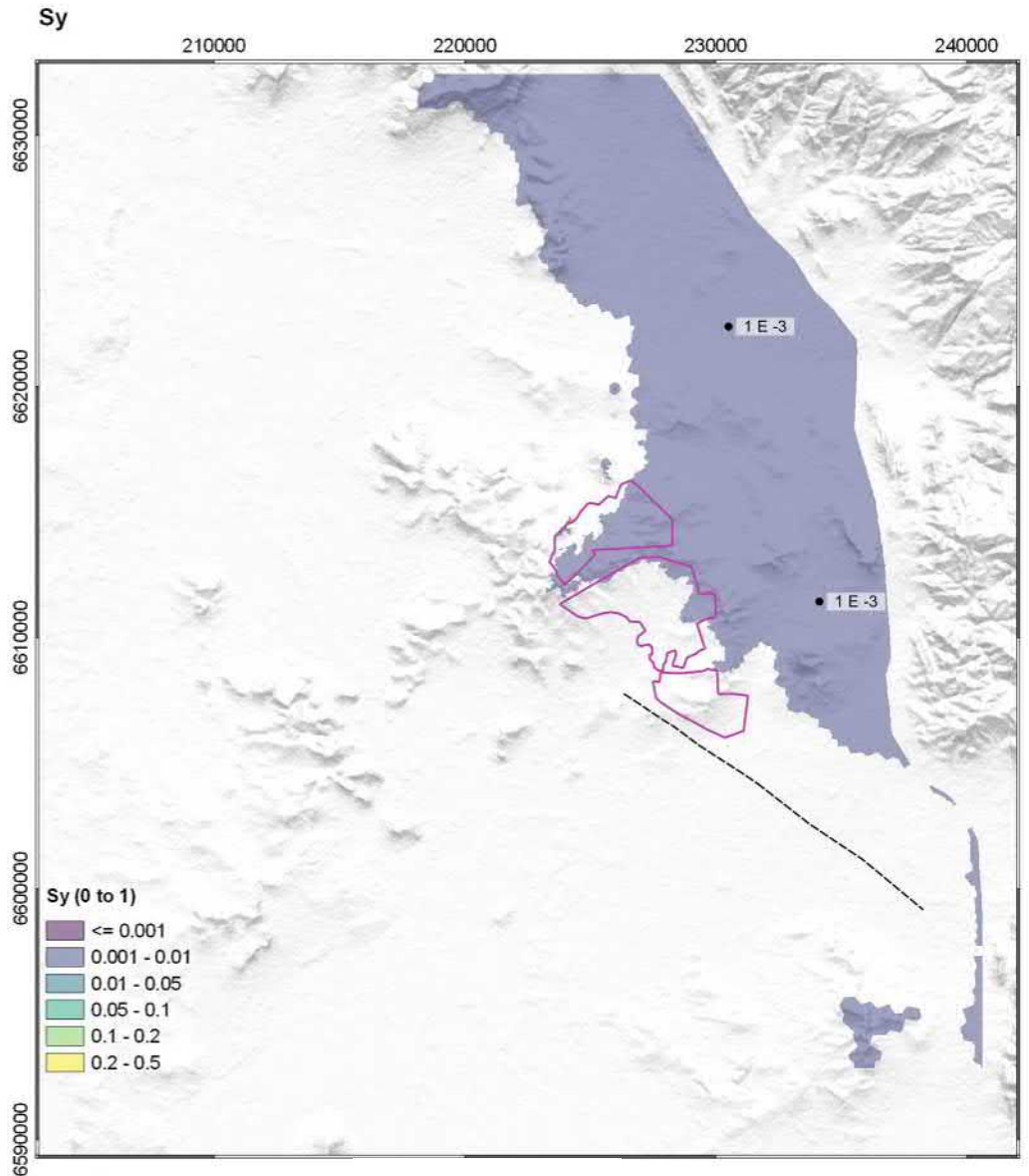
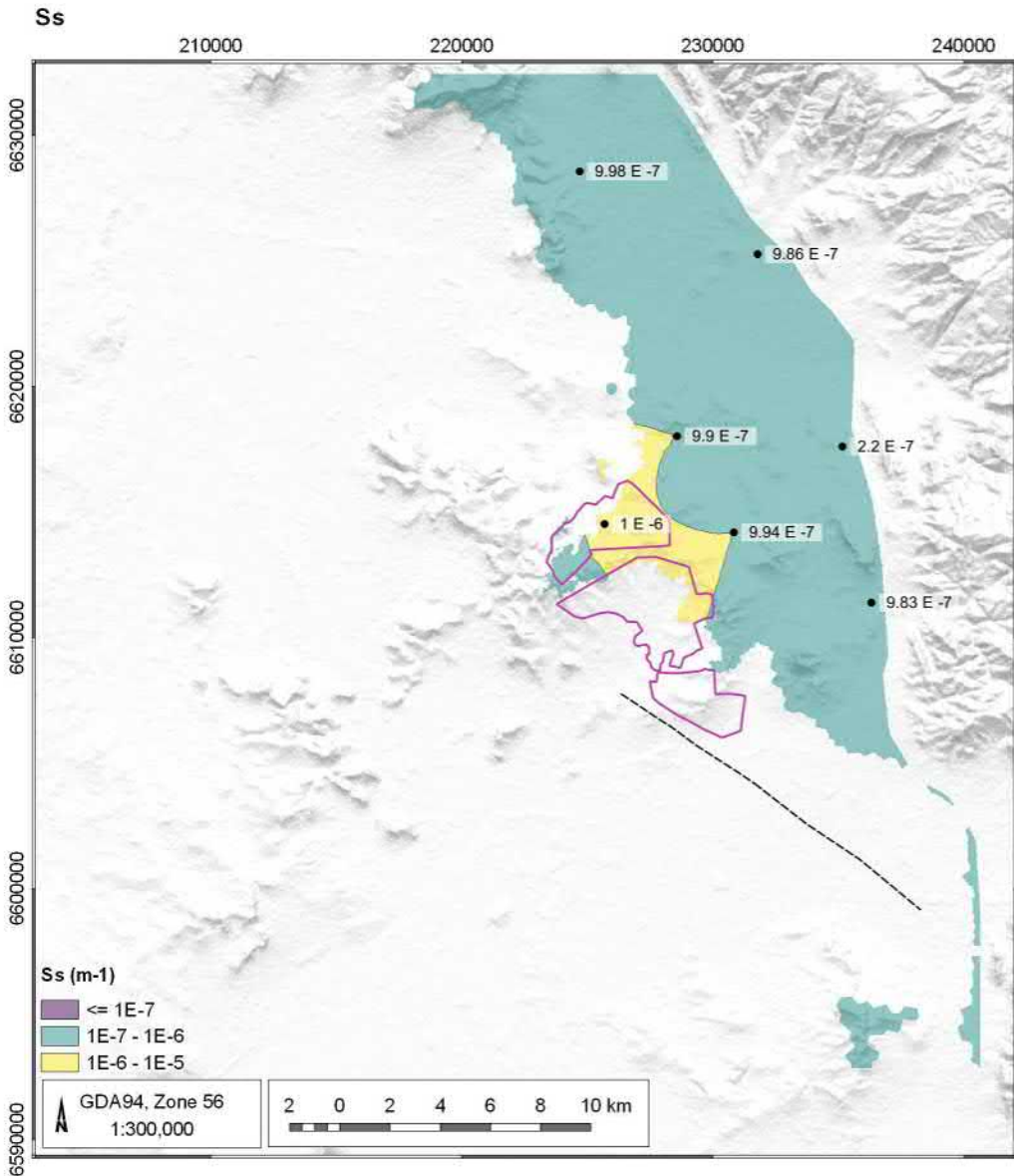
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 3 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline

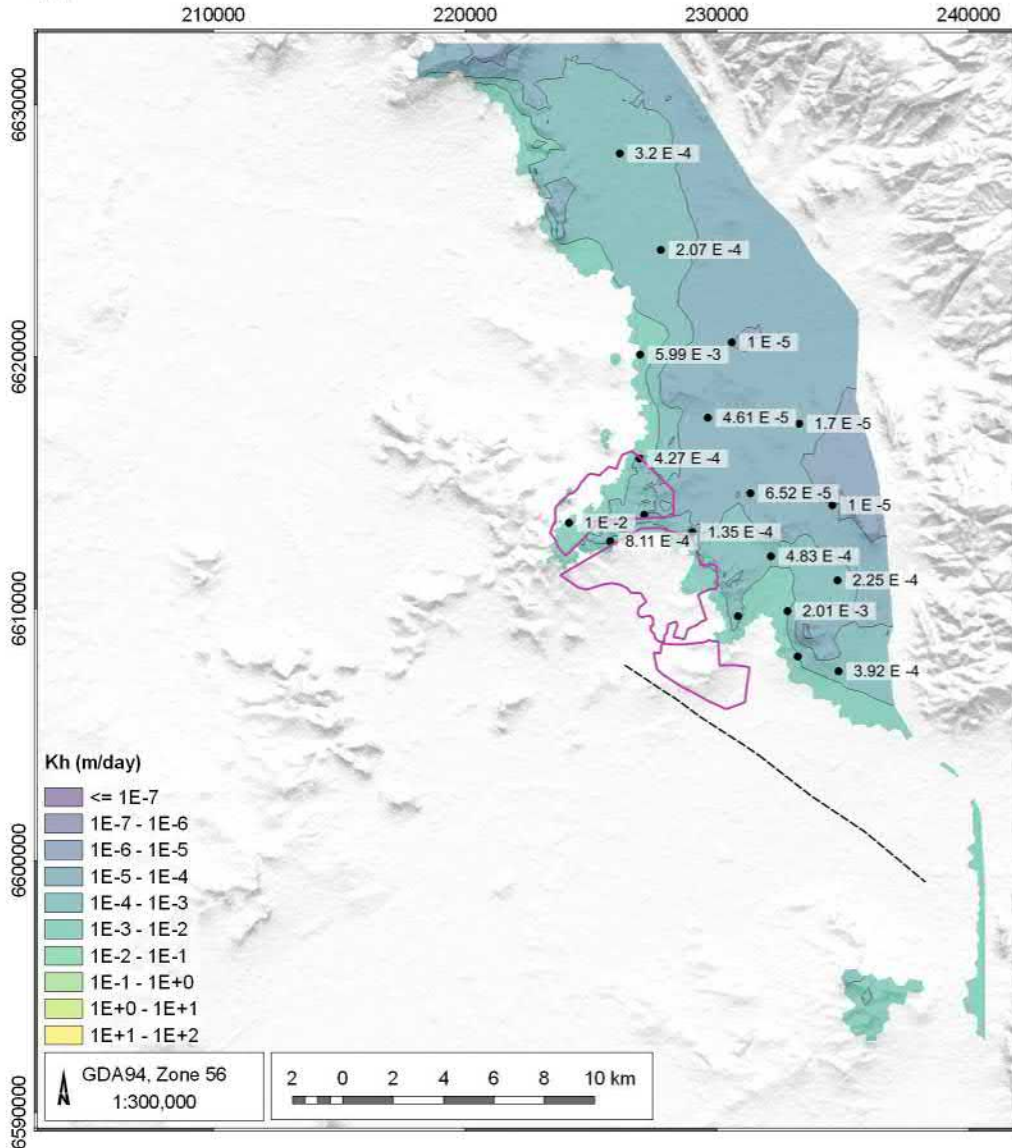


Layer 3 - Ss and Sy

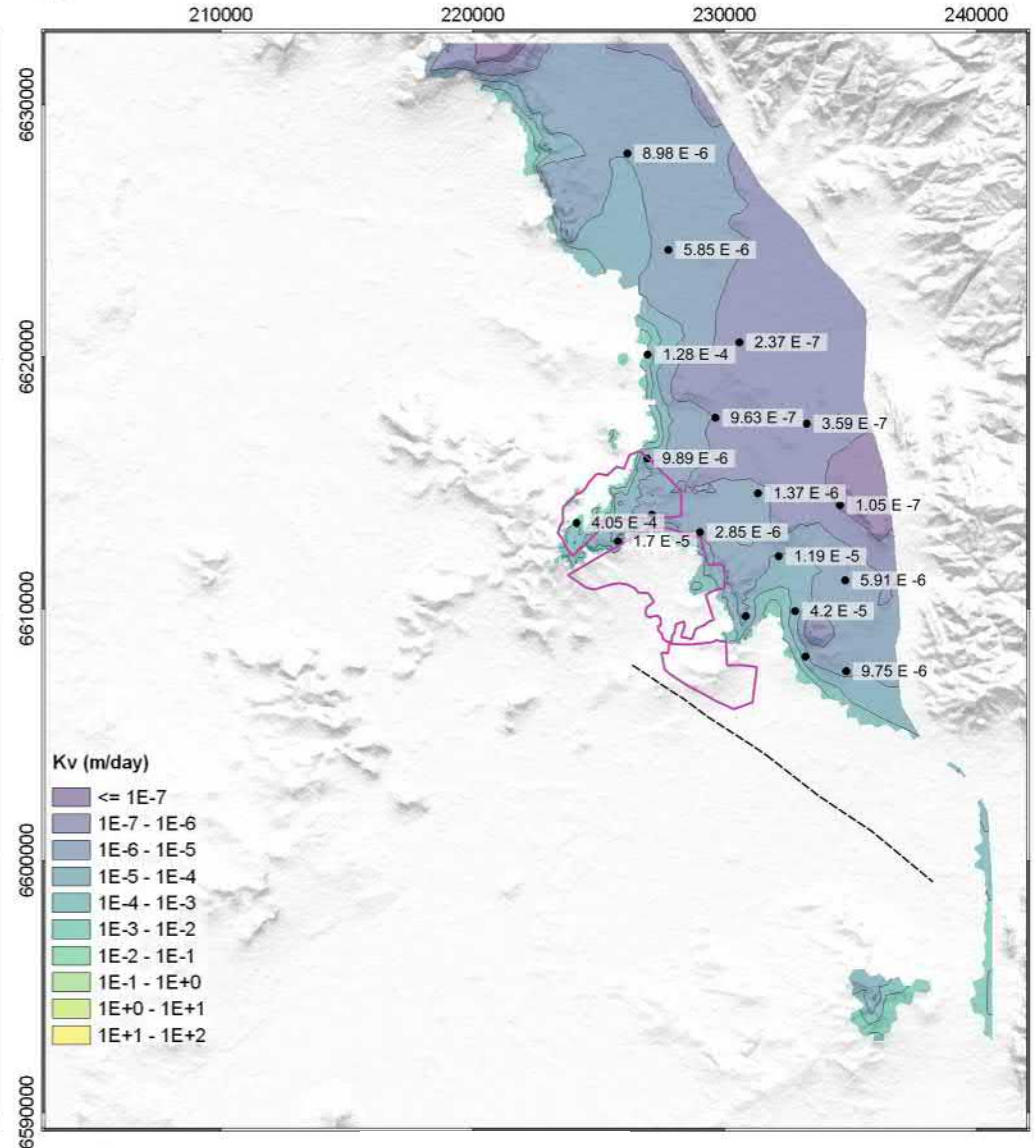
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

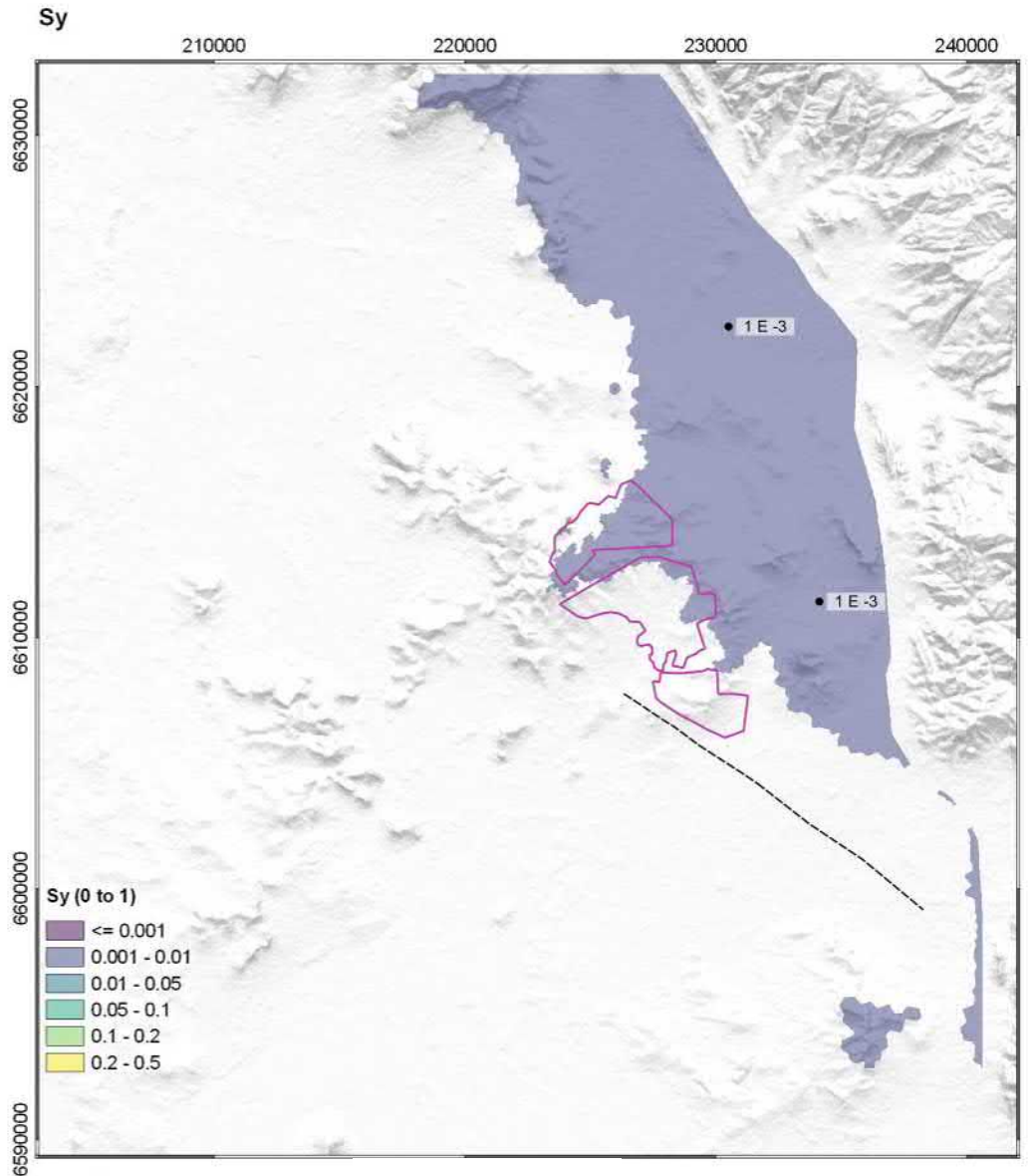
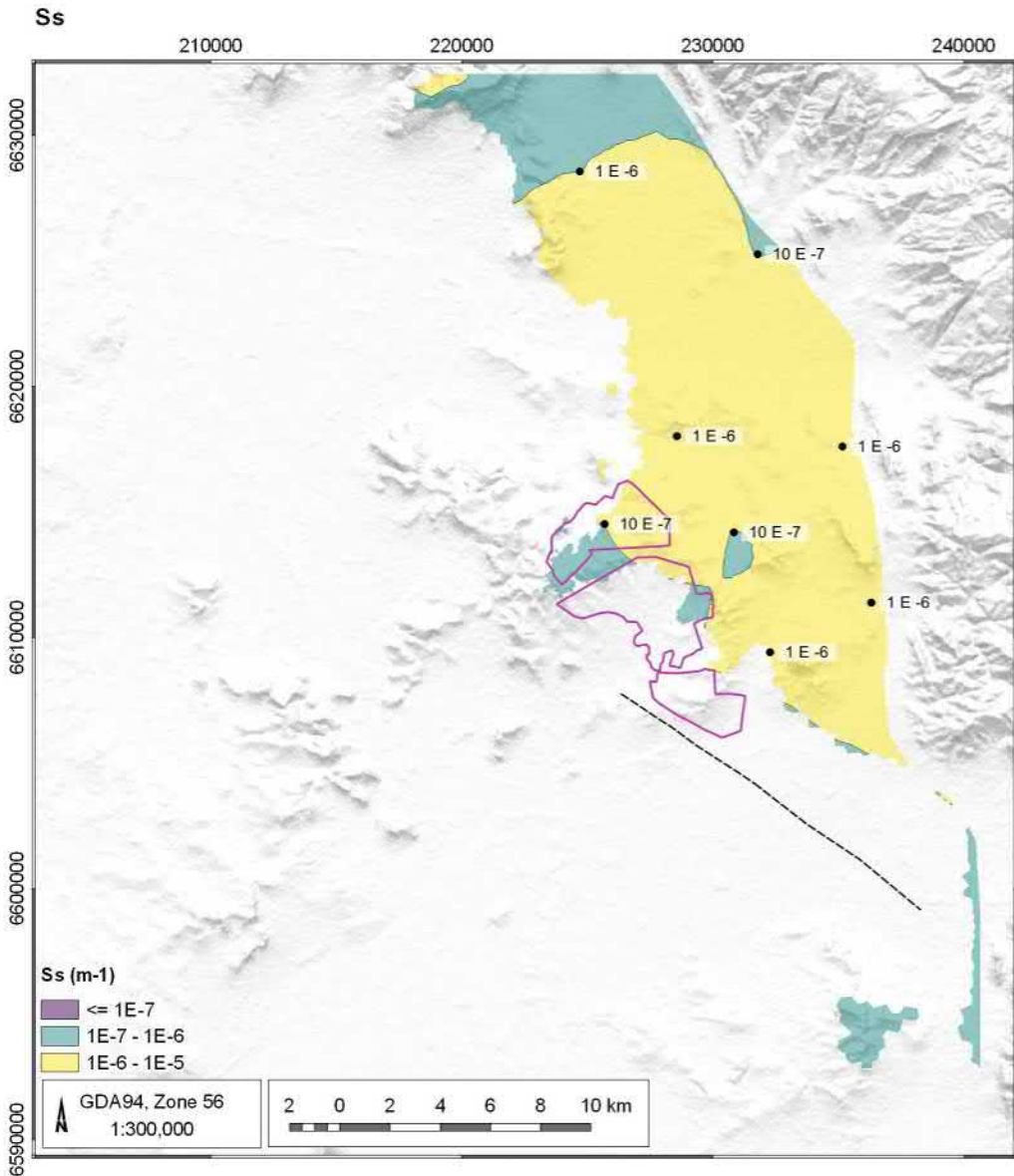
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 4 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



- LEGEND
- Pilot point (Hydraulic property)
  - Contour line
  - - - Conomos fault
  - Mine outline

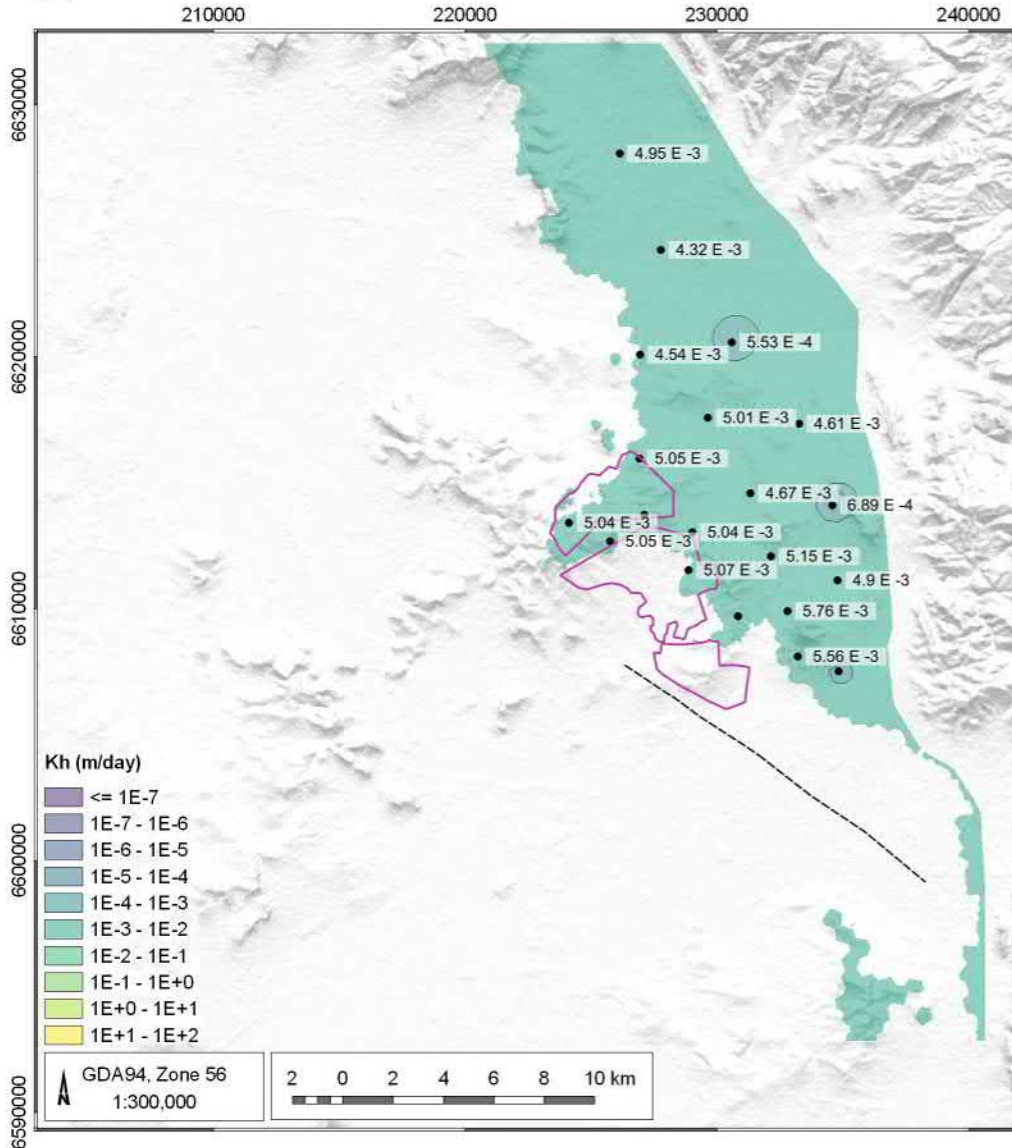


Layer 4 - Ss and Sy

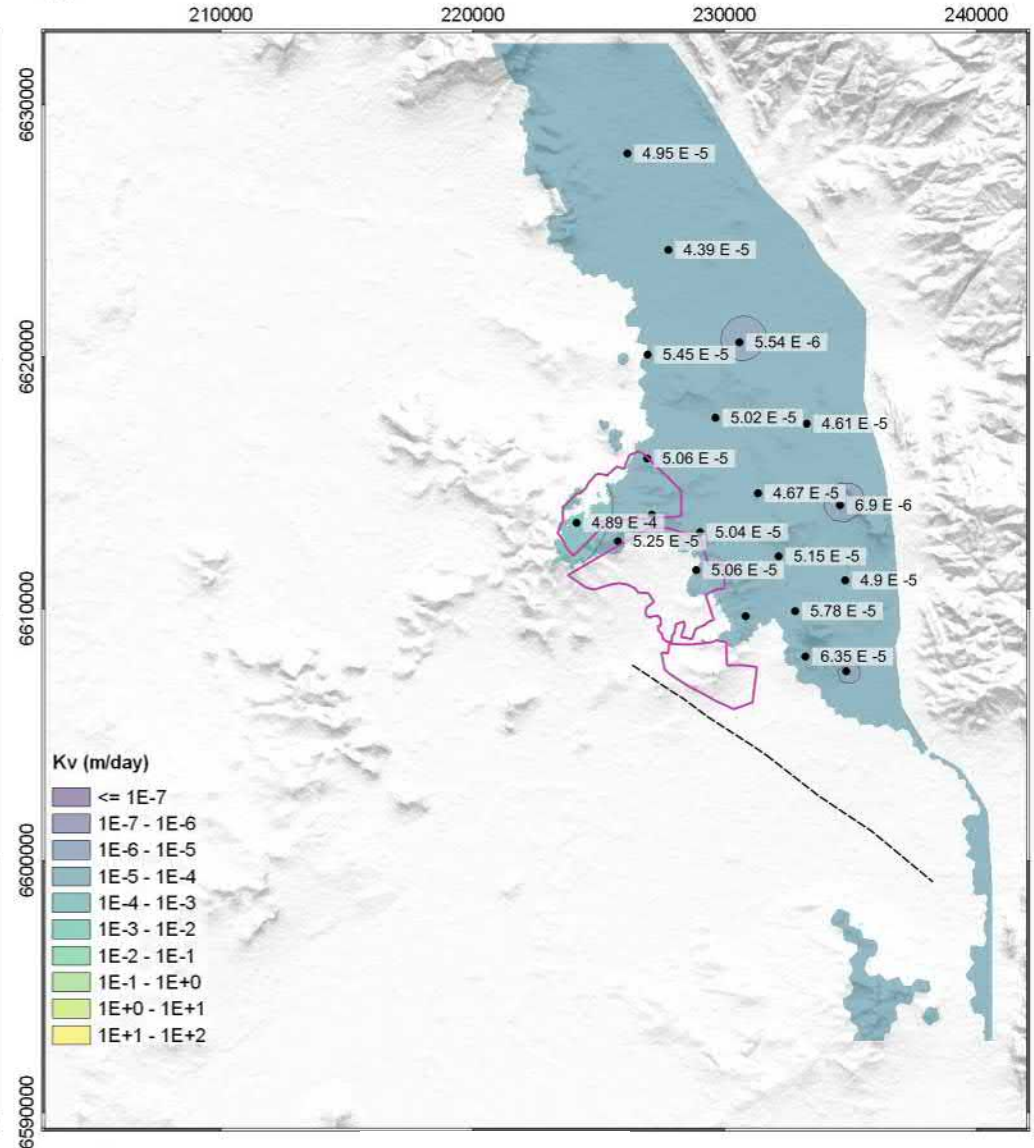
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline

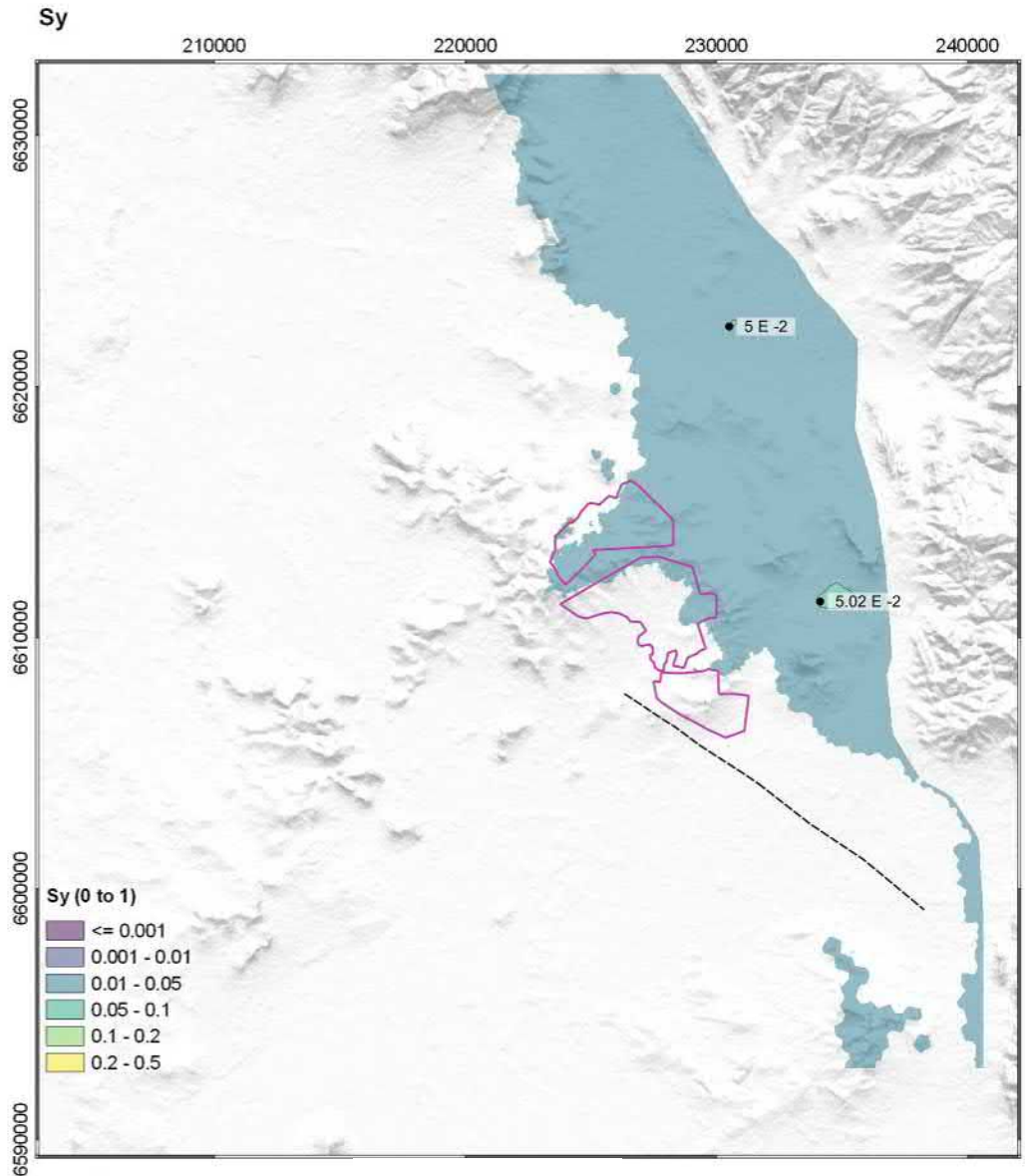
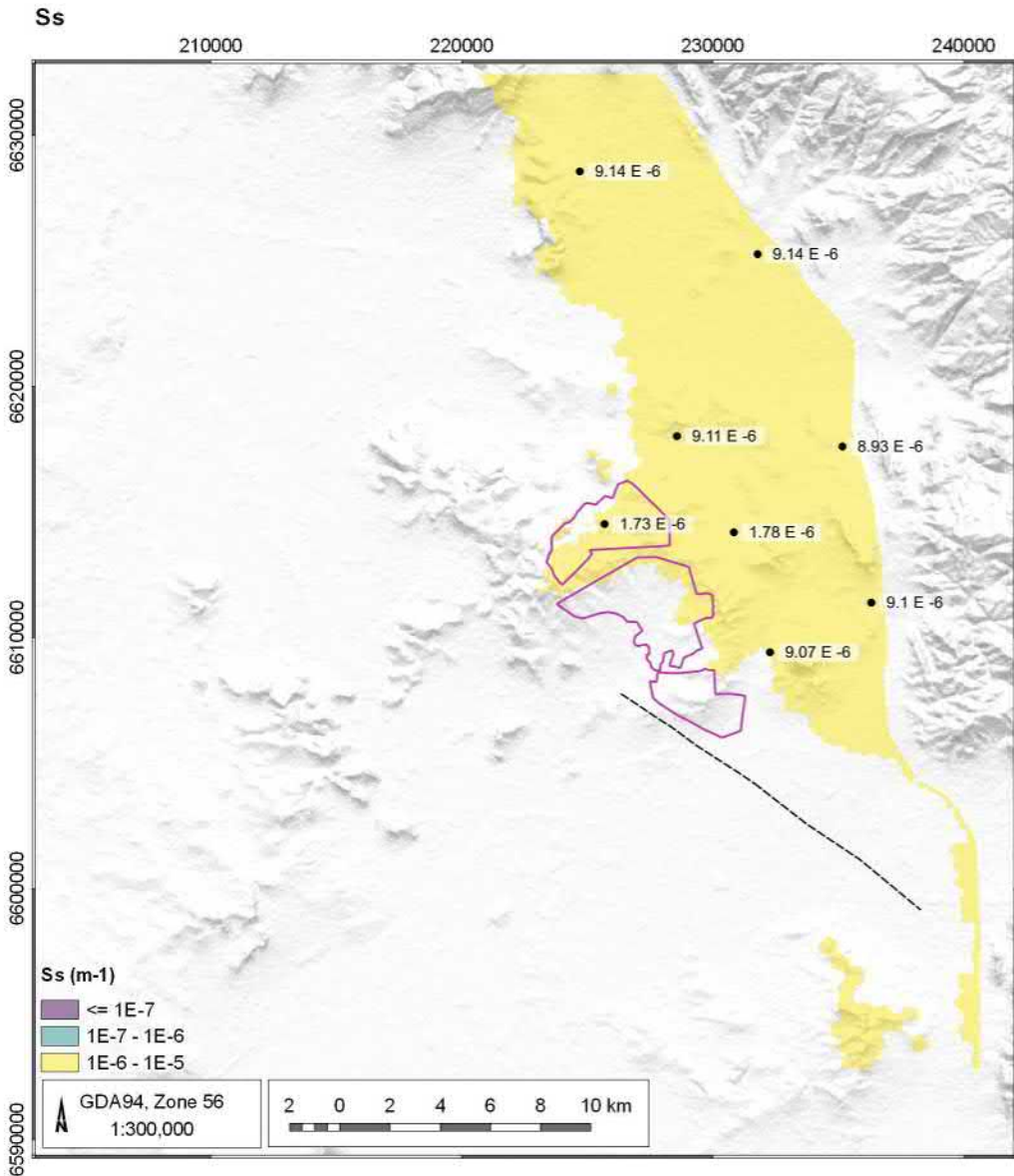


Layer 5 - Kh and Kv

DATE  
15/06/2021

FIGURE No:





LEGEND

- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline

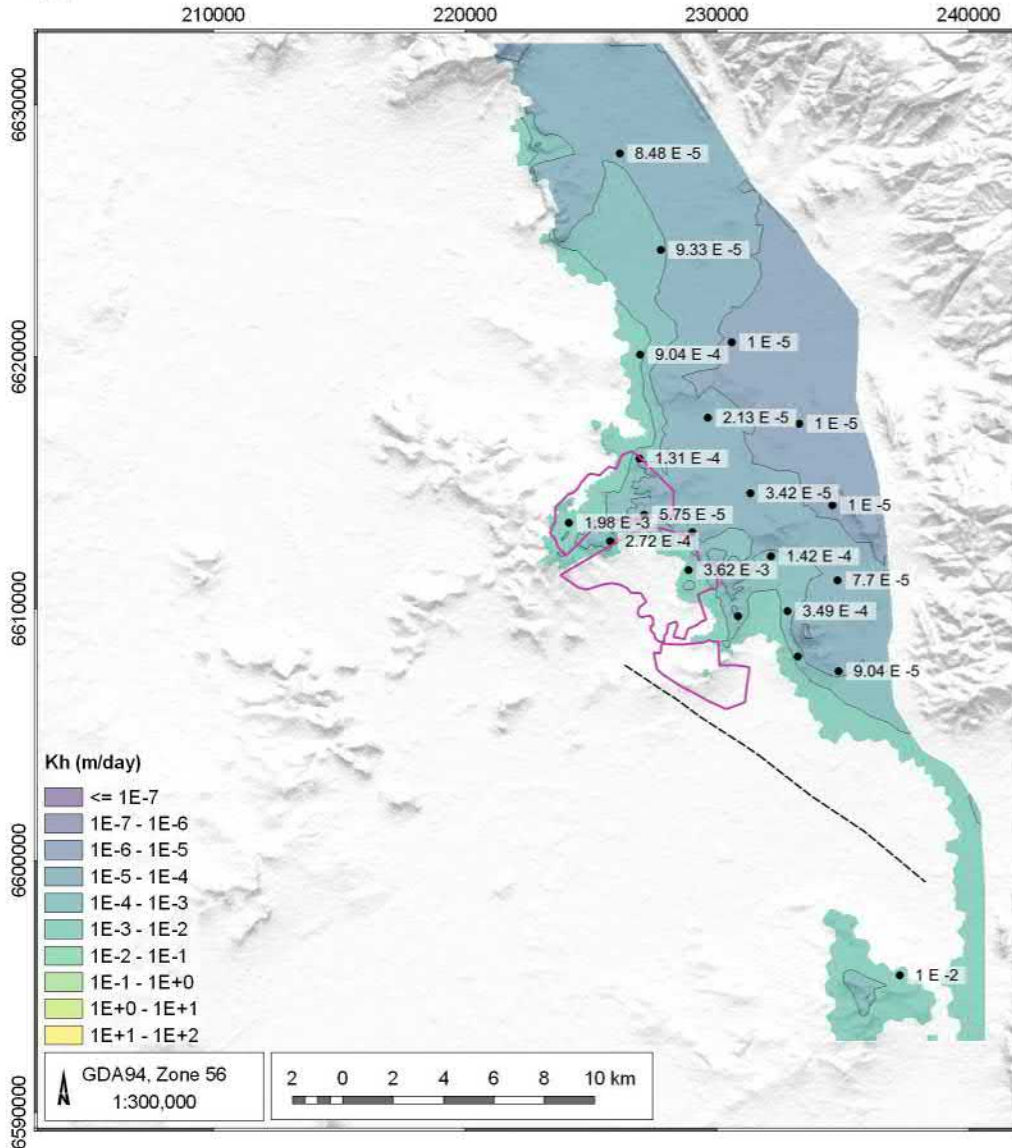


Layer 5 - Ss and Sy

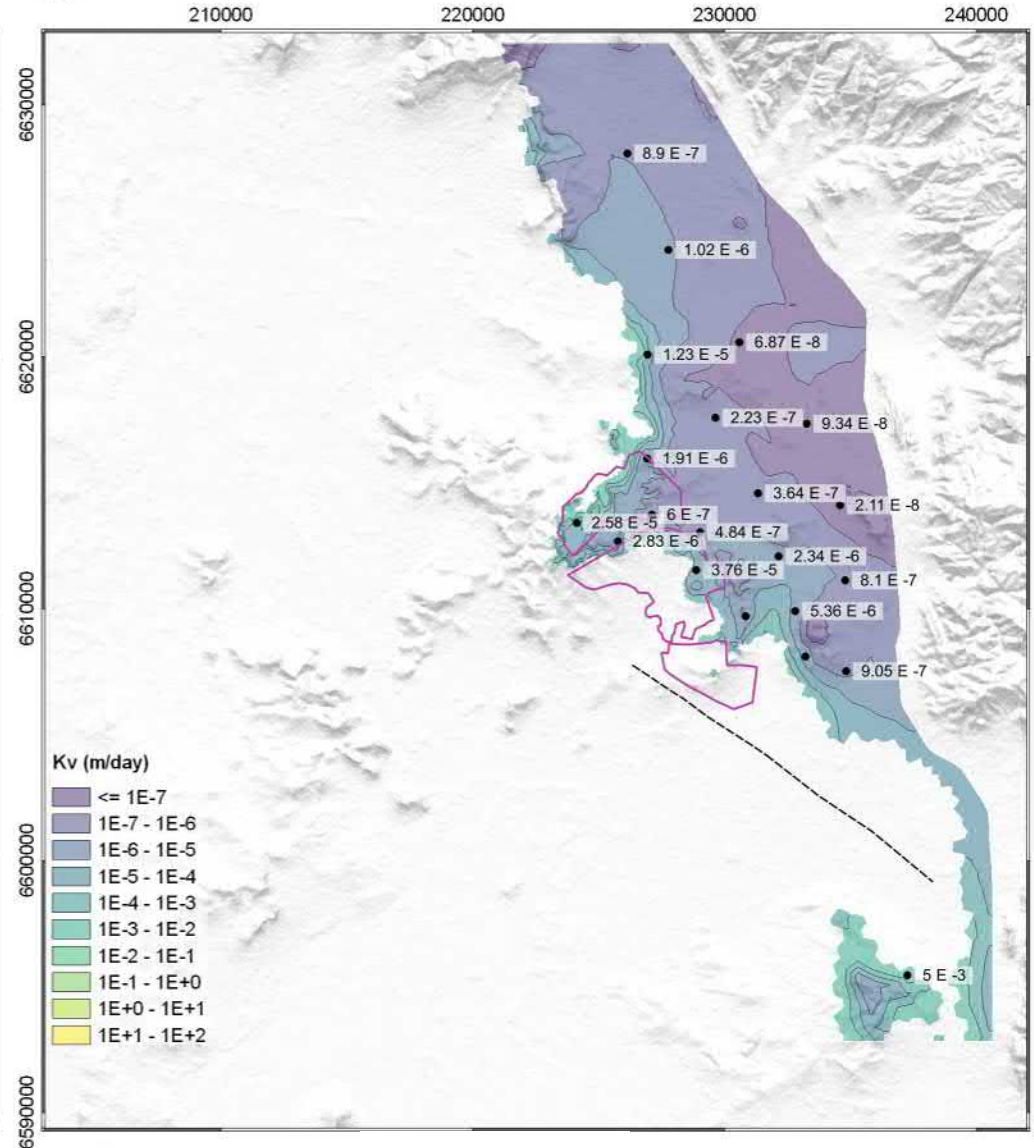
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

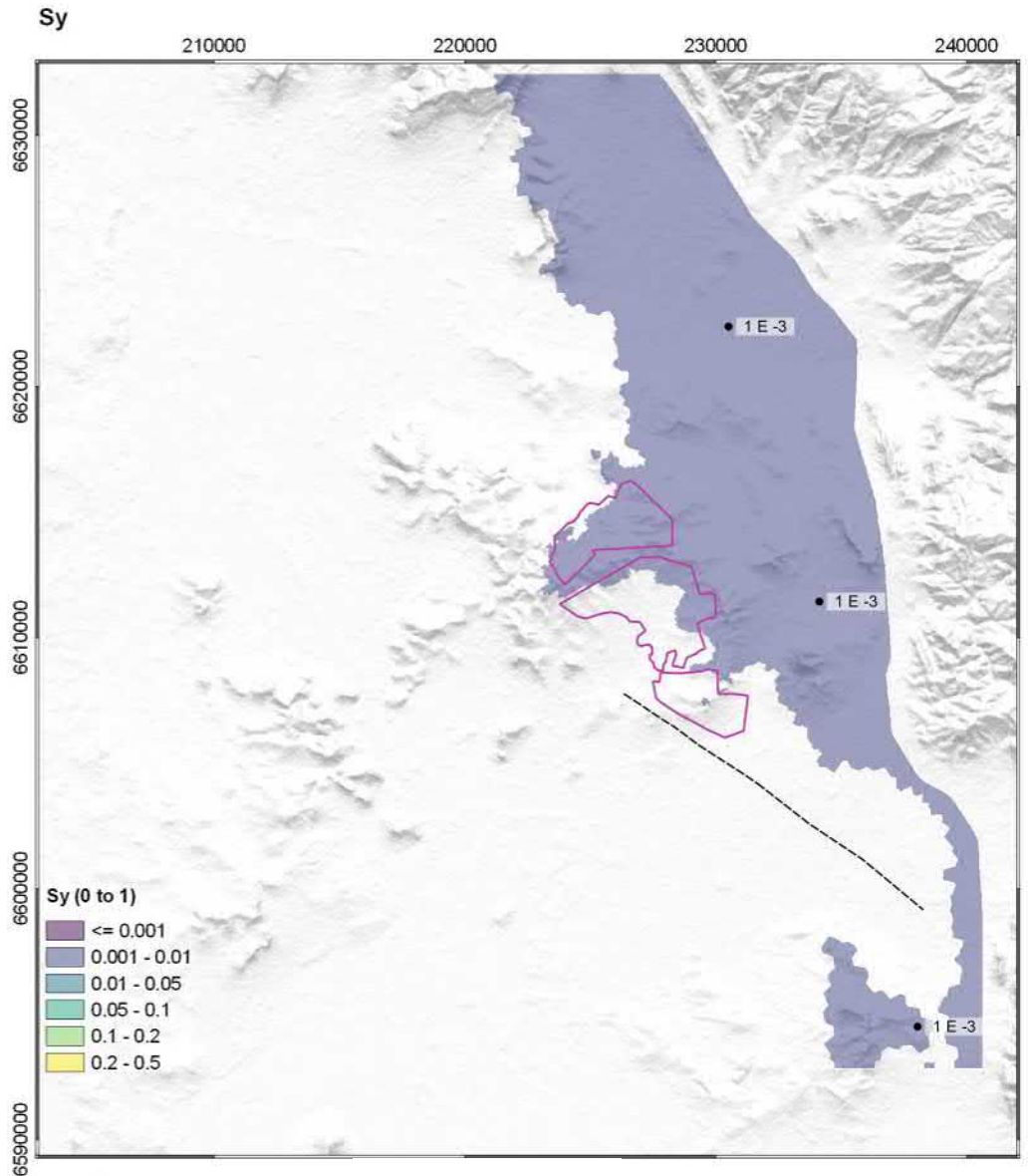
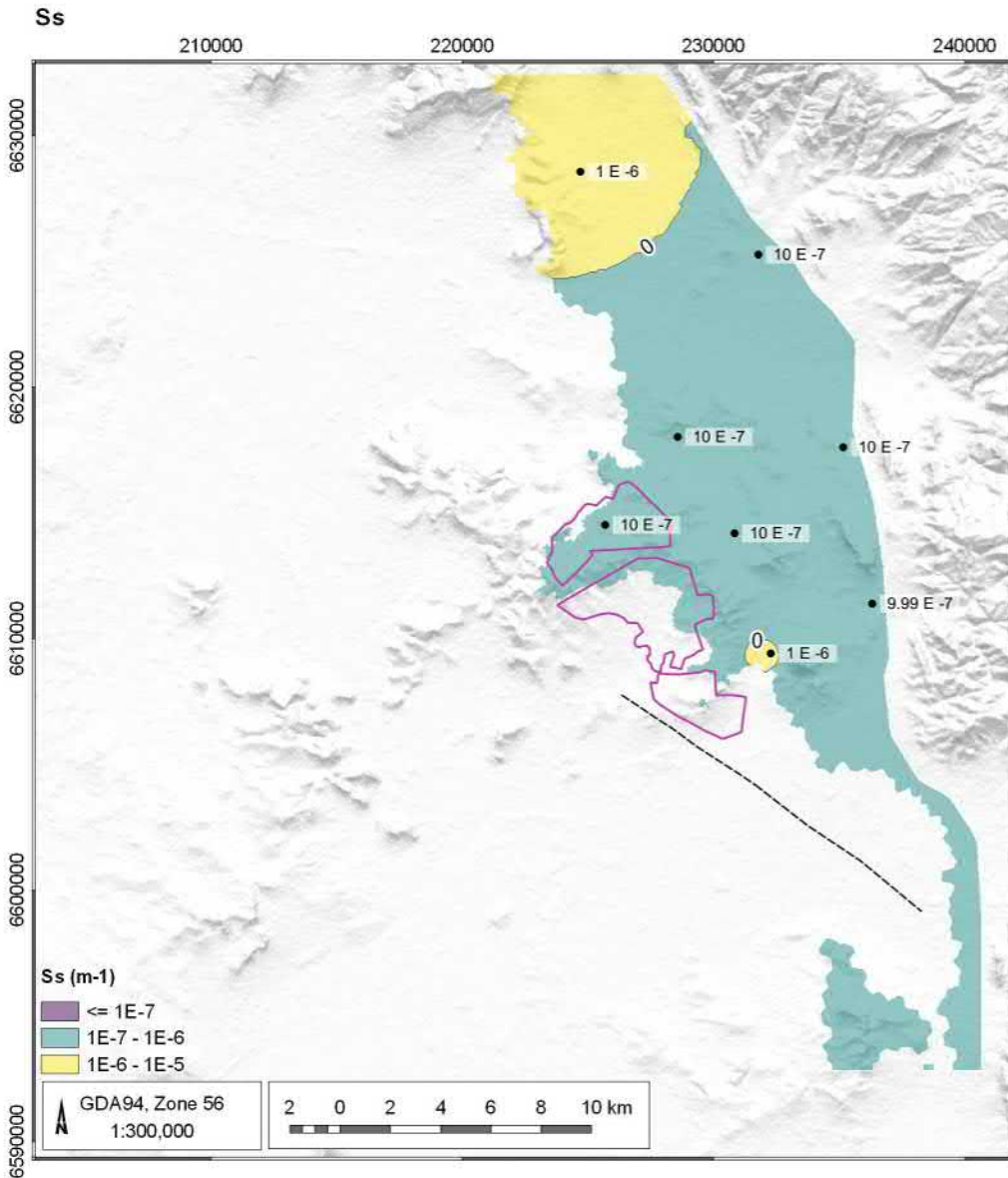
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 6 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



- LEGEND
- Pilot point (Hydraulic property)
  - Contour line
  - - - Conomos fault
  - Mine outline

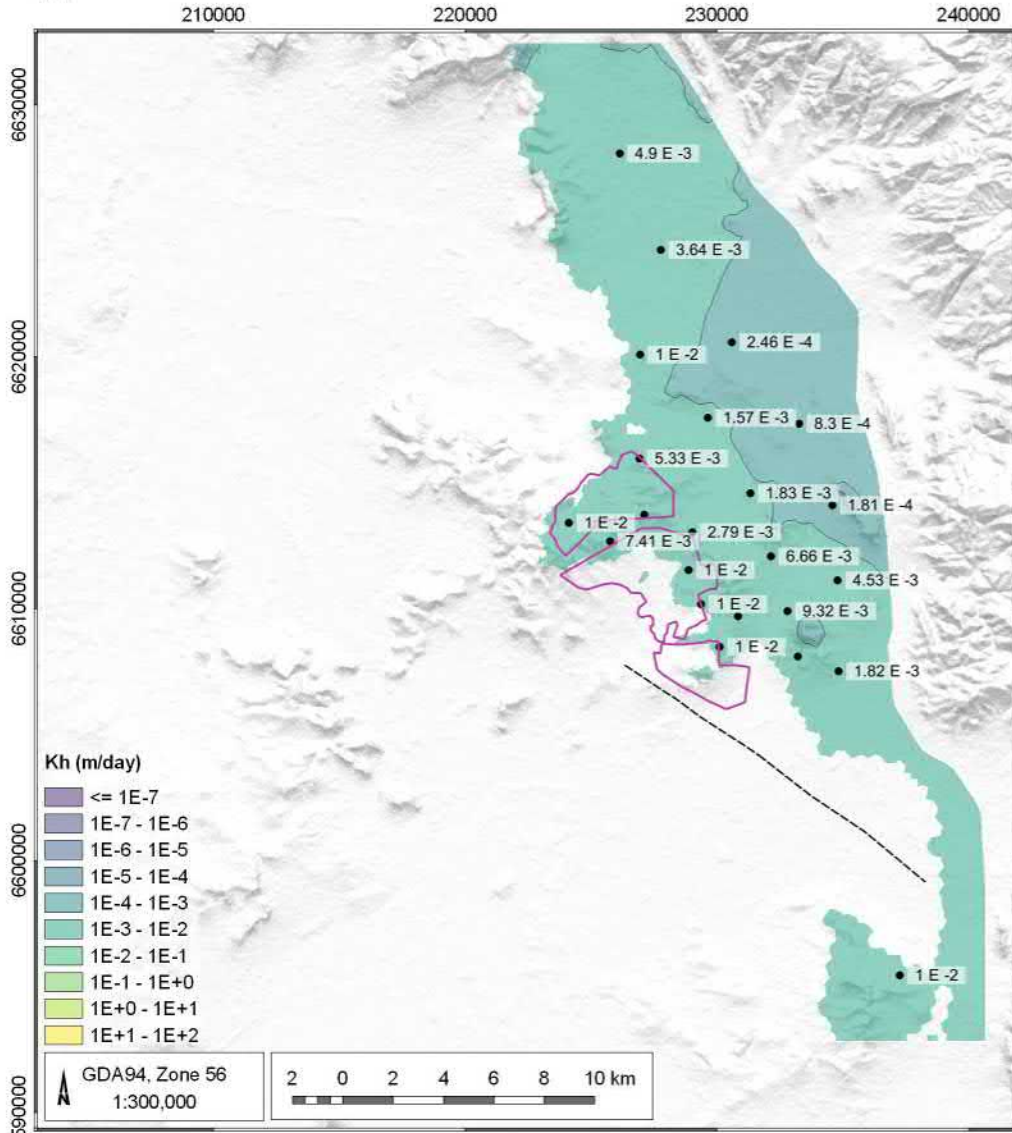


Layer 6 - Ss and Sy

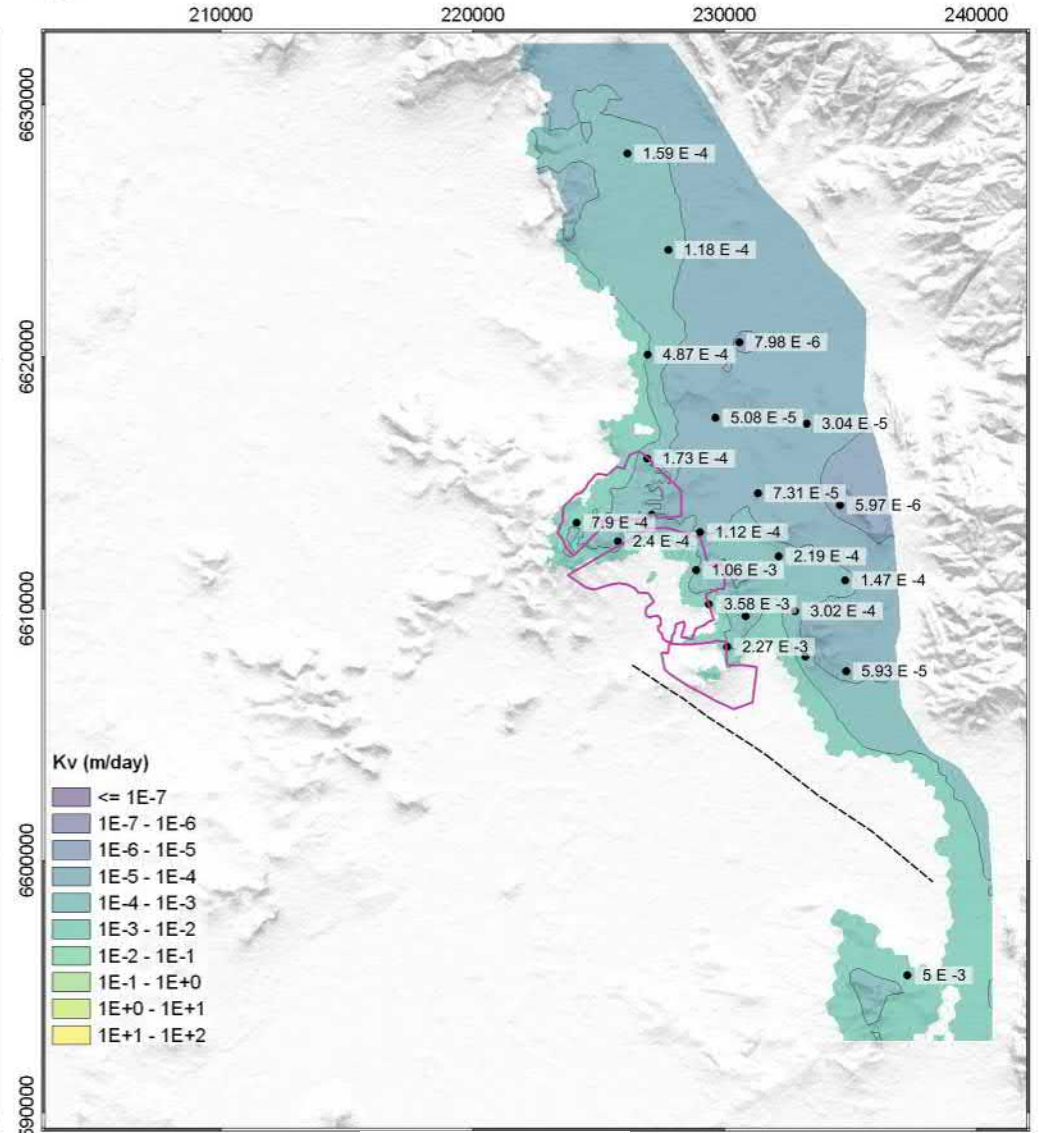
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

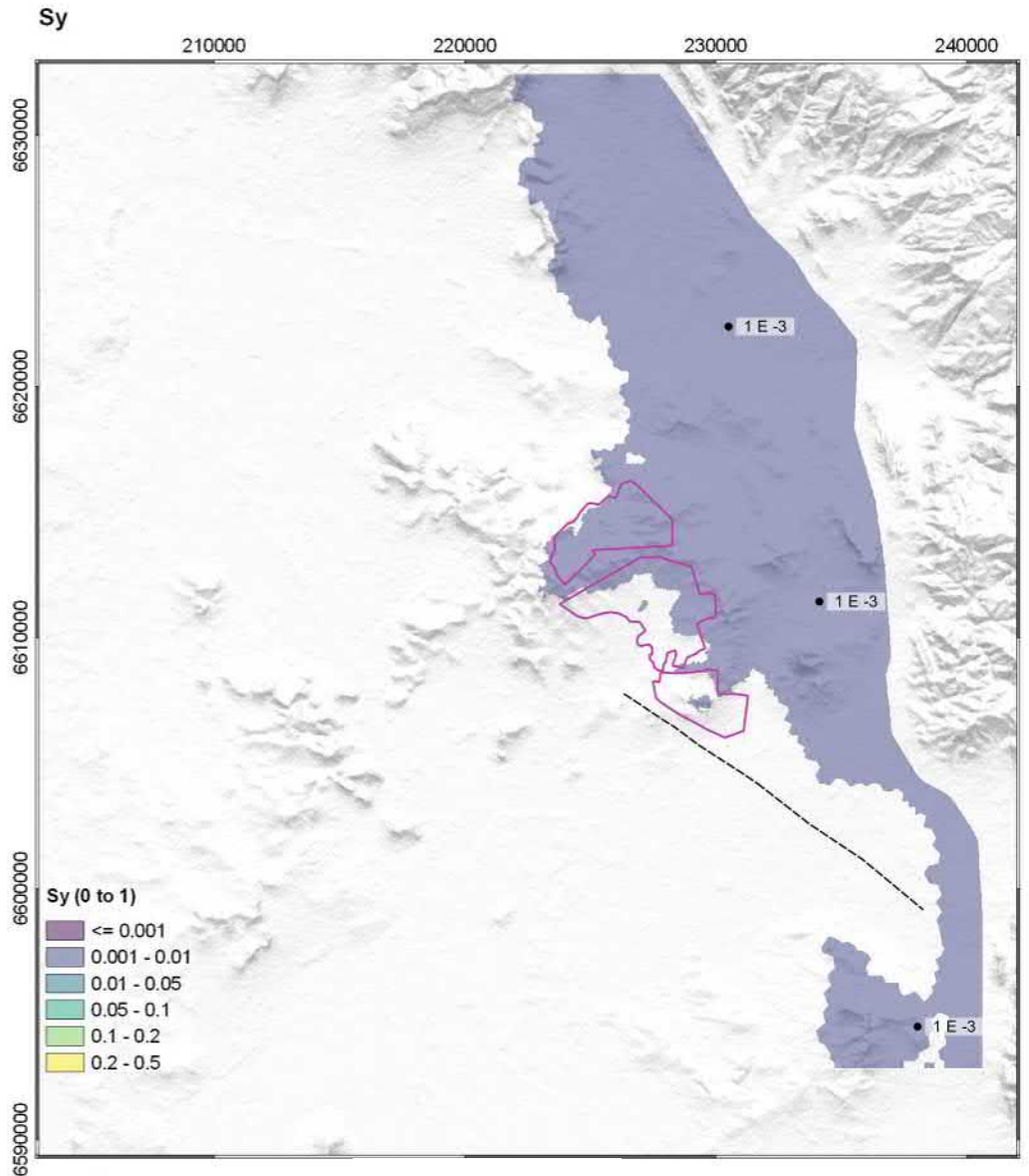
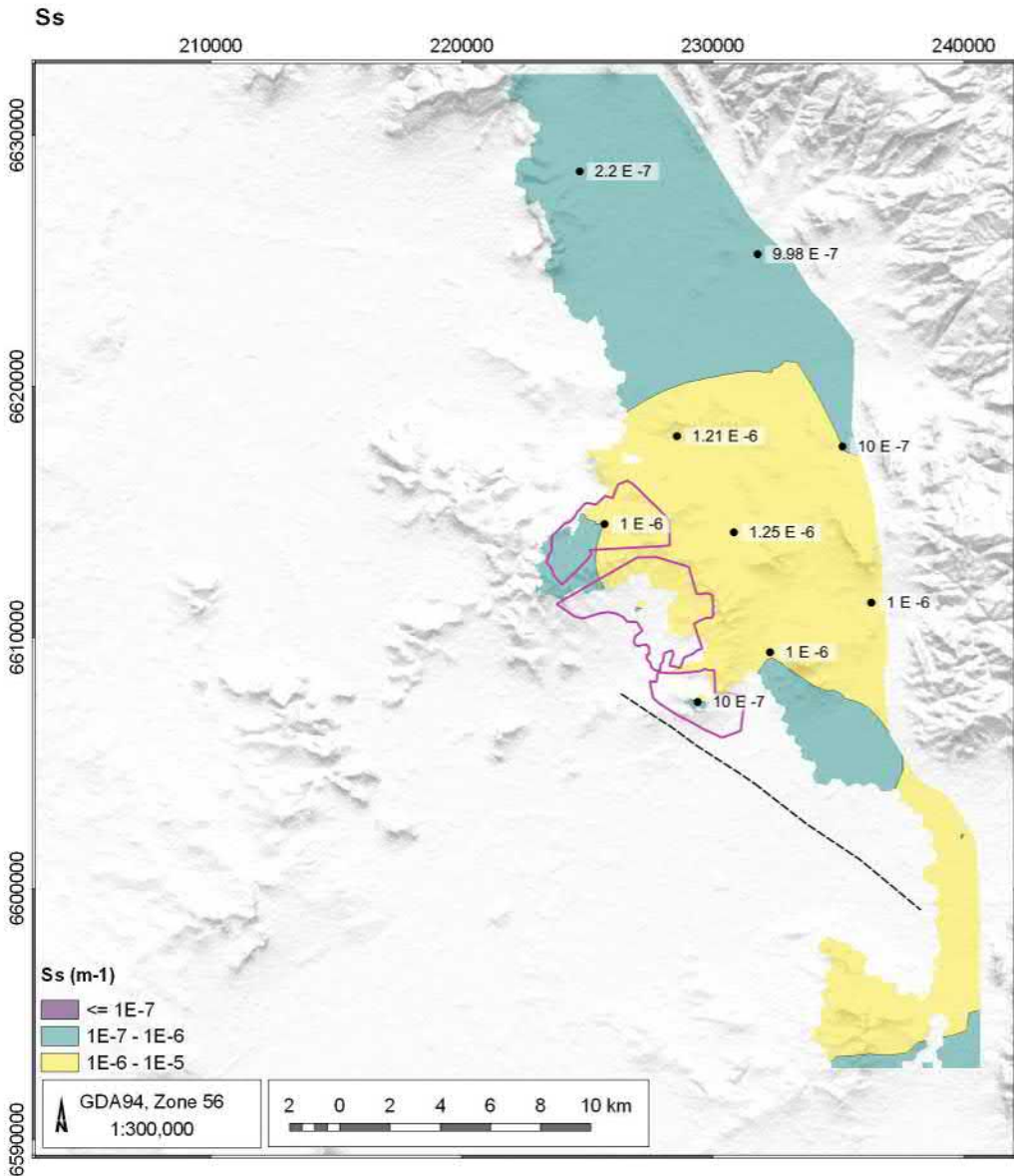
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 7 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



- LEGEND
- Pilot point (Hydraulic property)
  - Contour line
  - - - Conomos fault
  - Mine outline

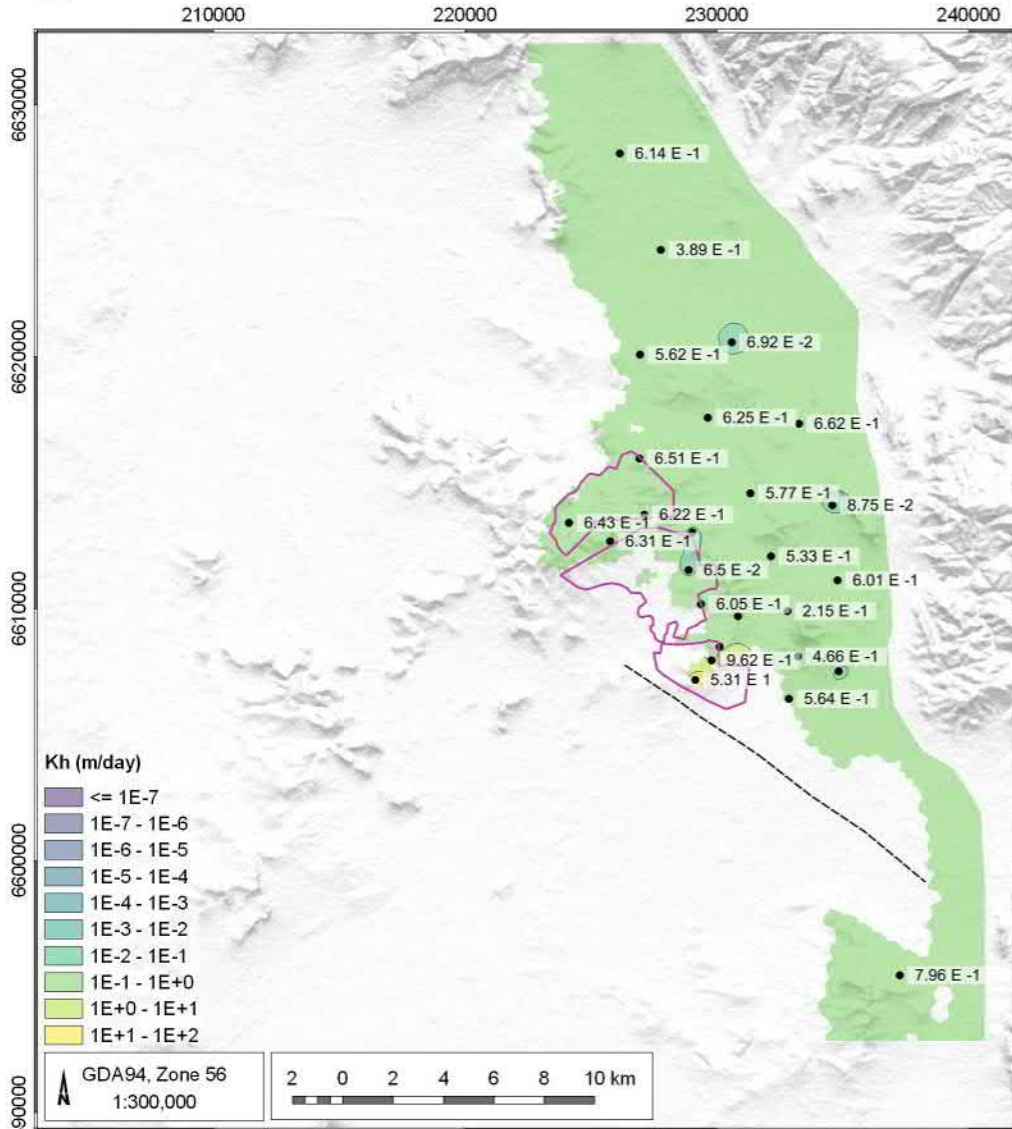


Layer 7 - Ss and Sy

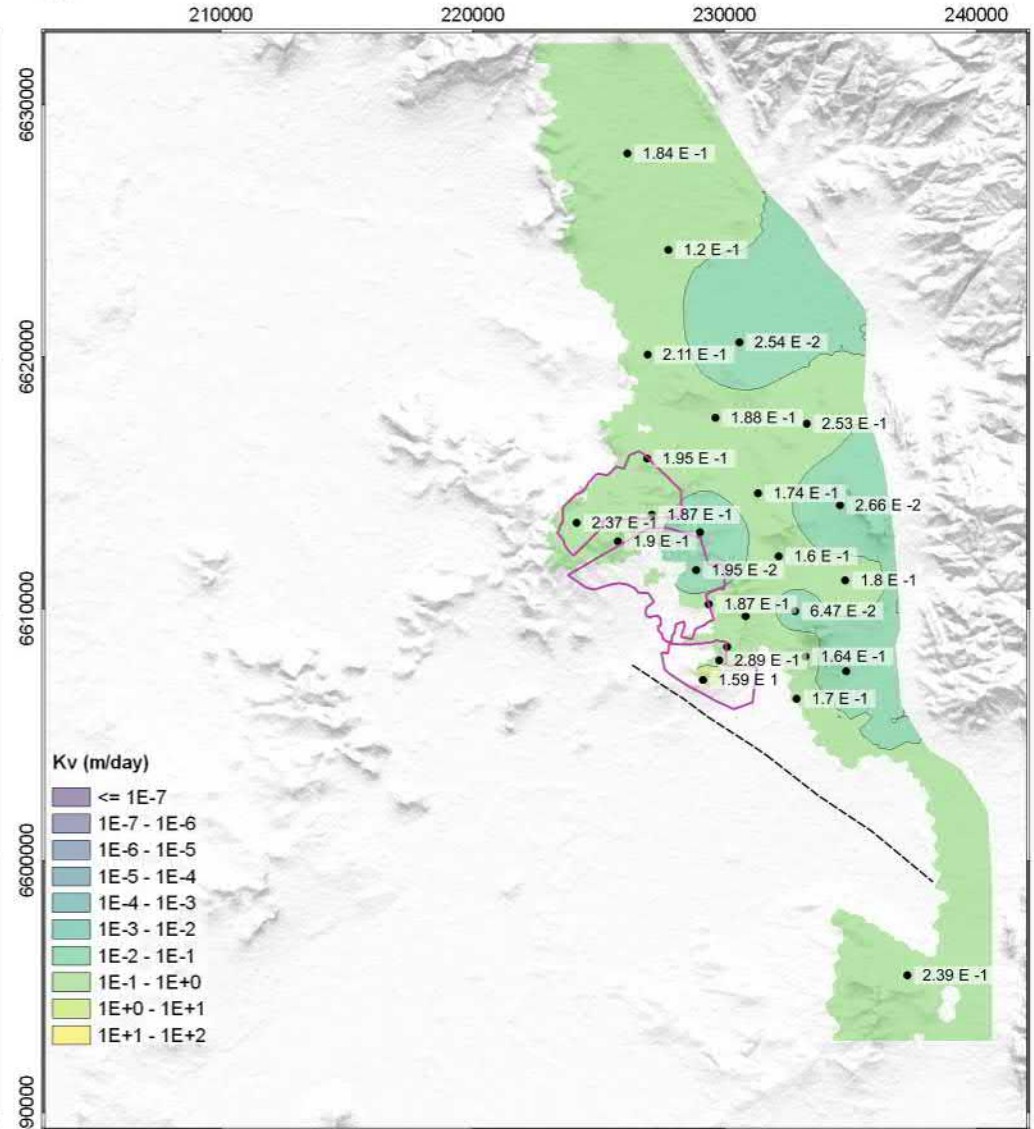
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

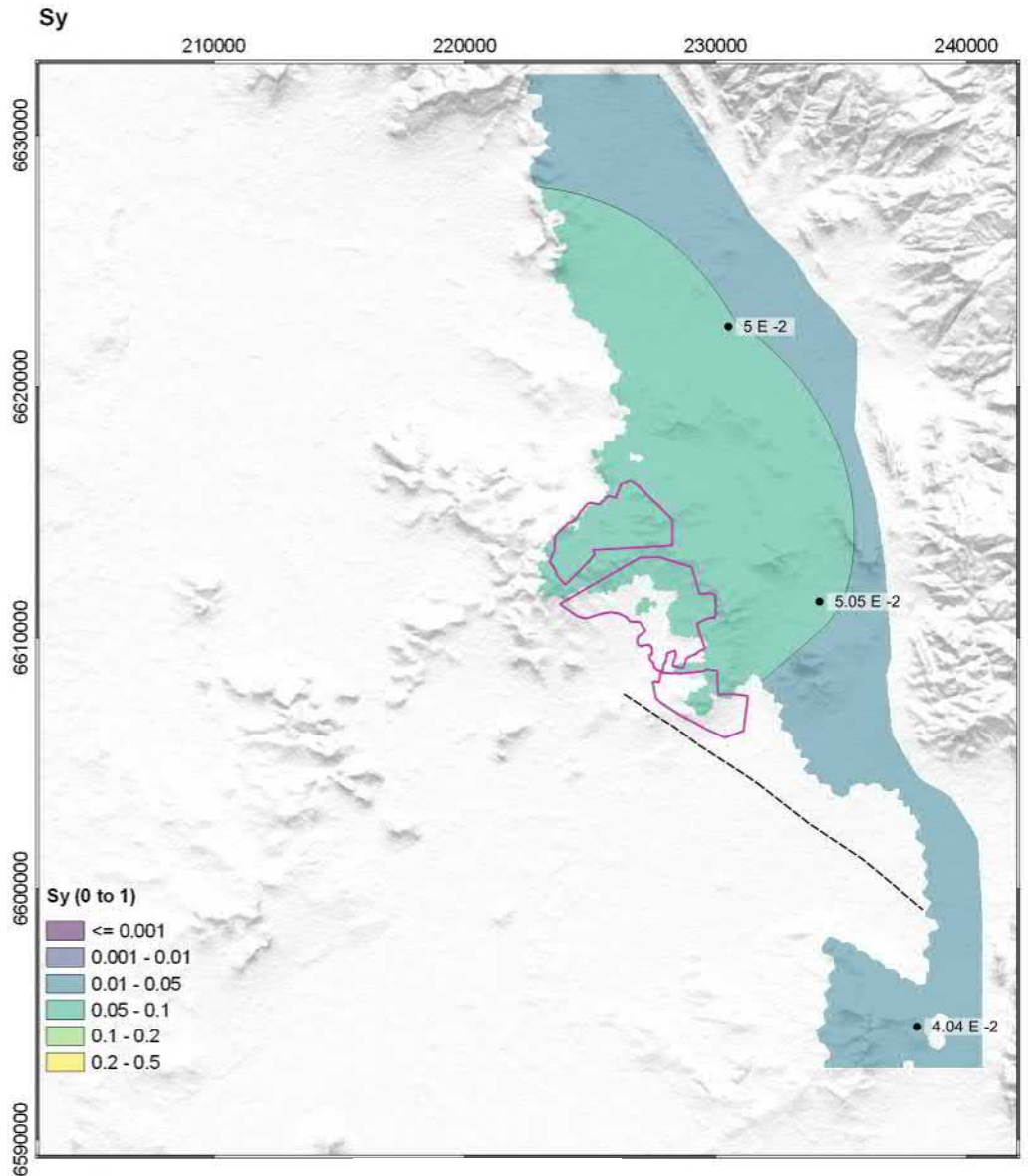
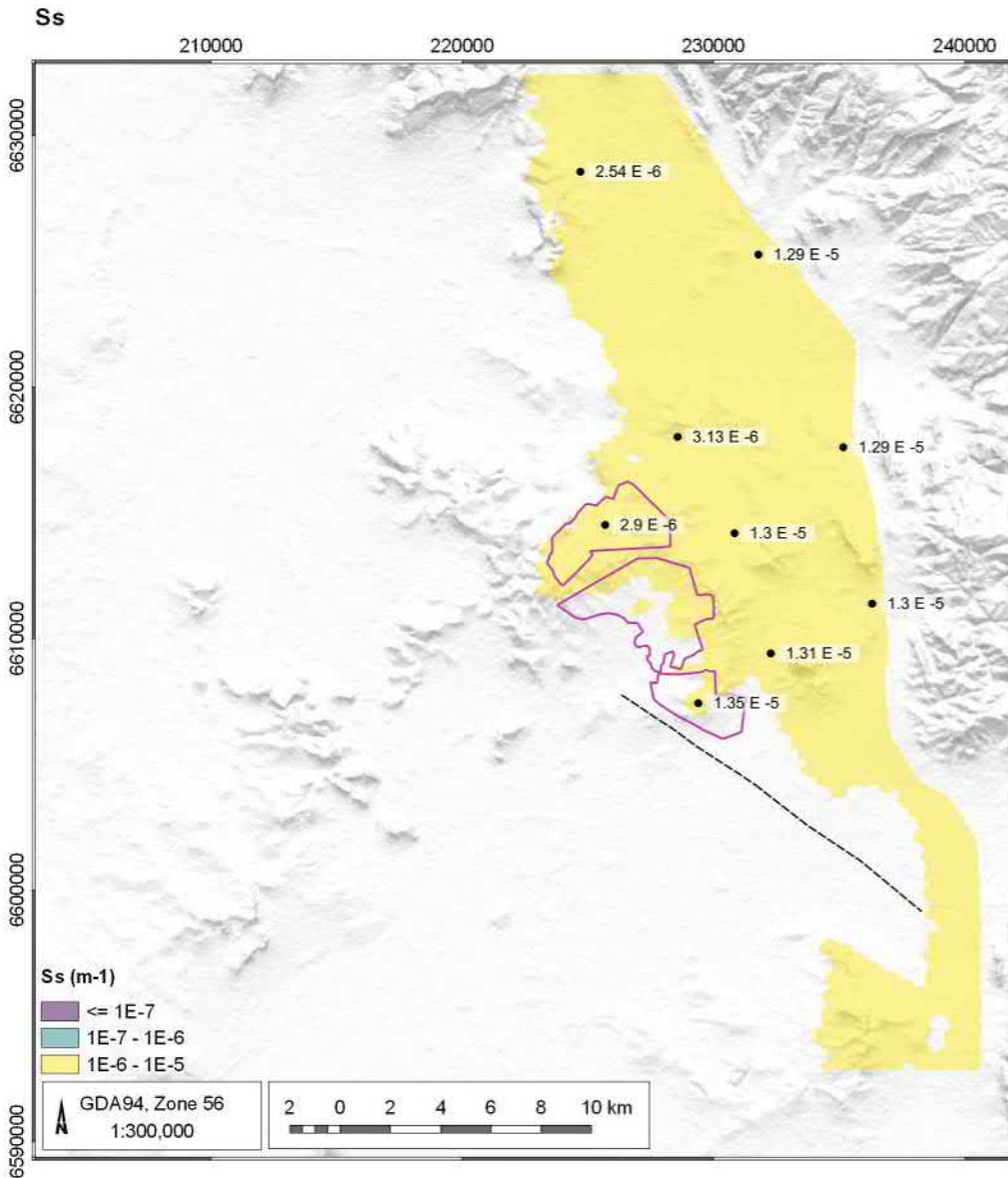
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 8 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline

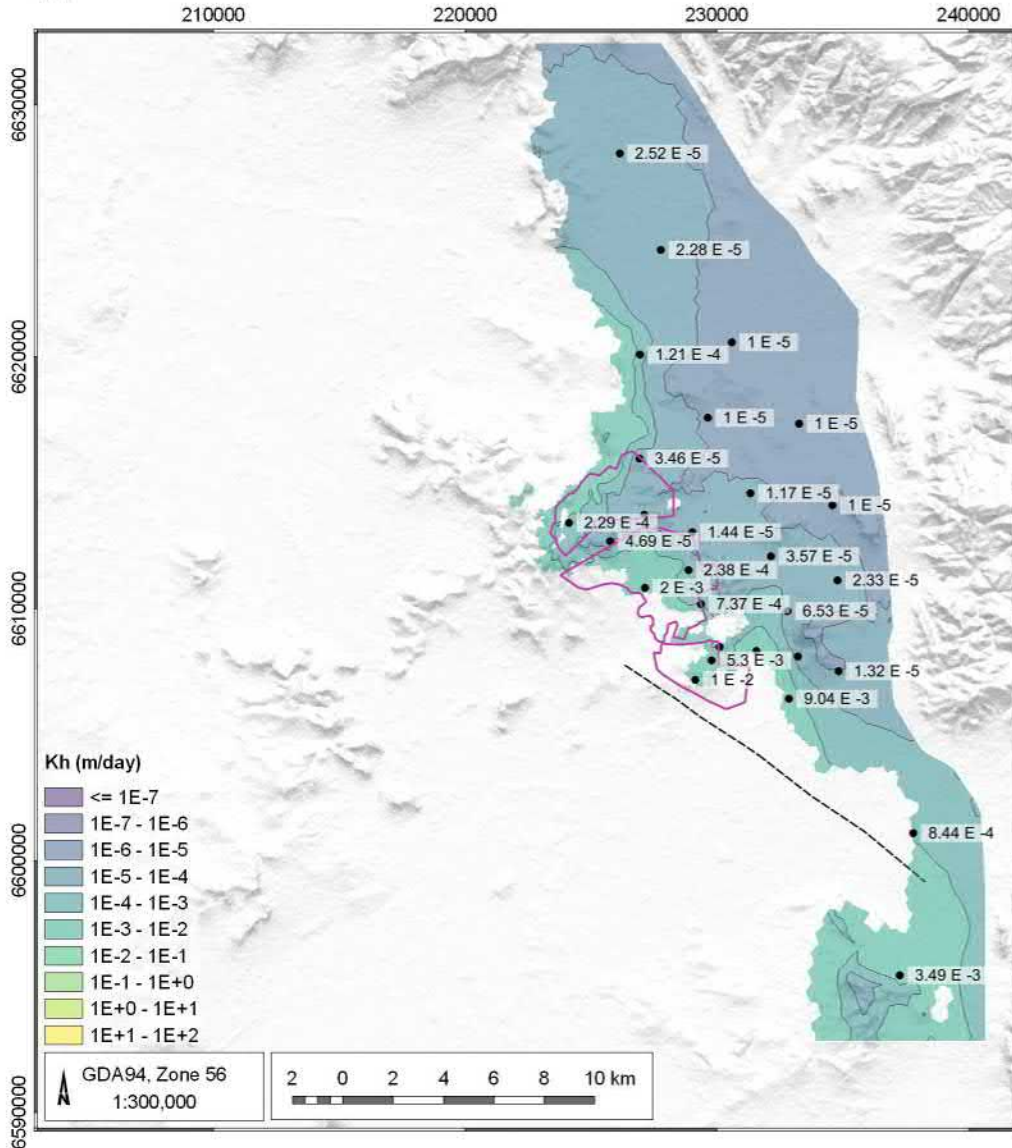


Layer 8 - Ss and Sy

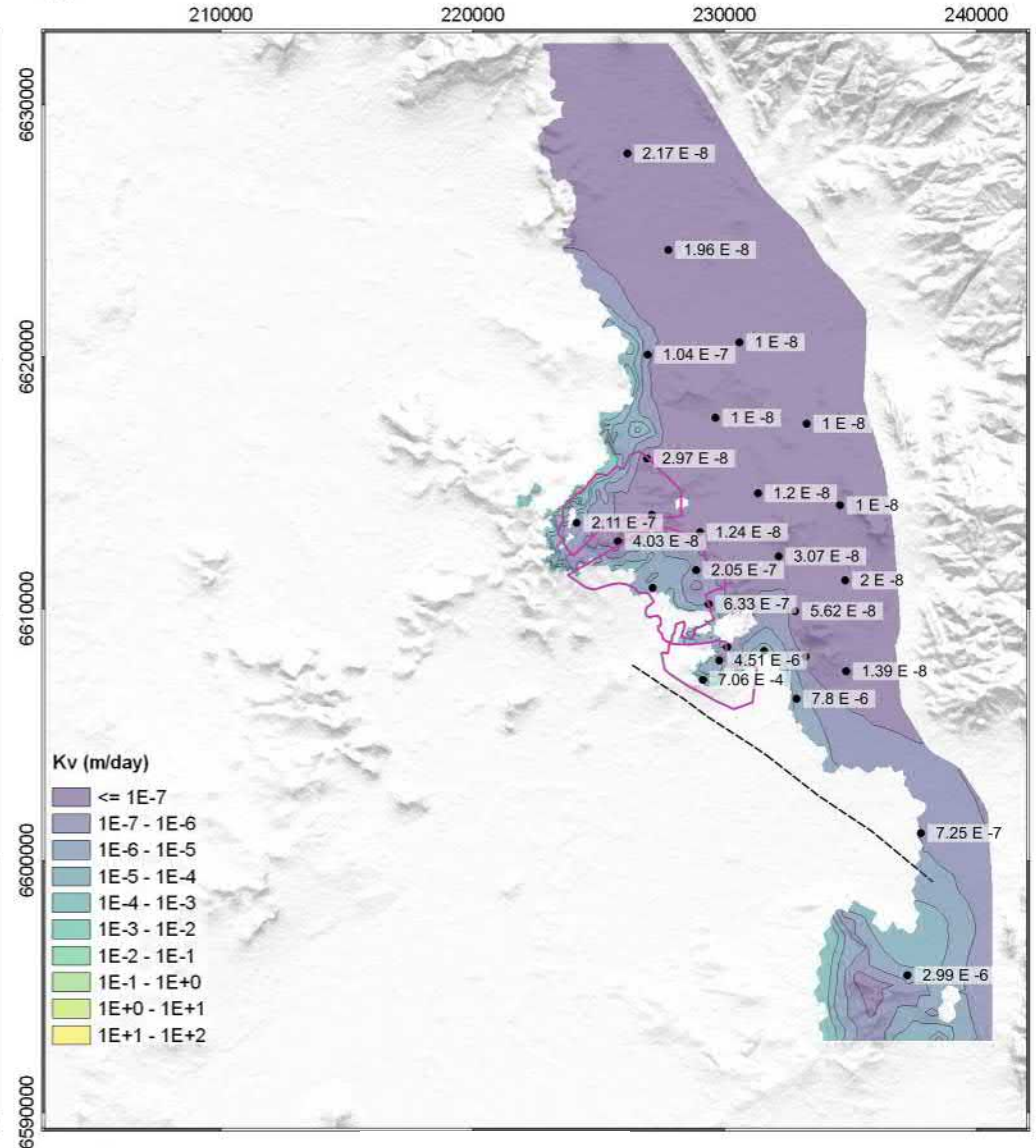
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline

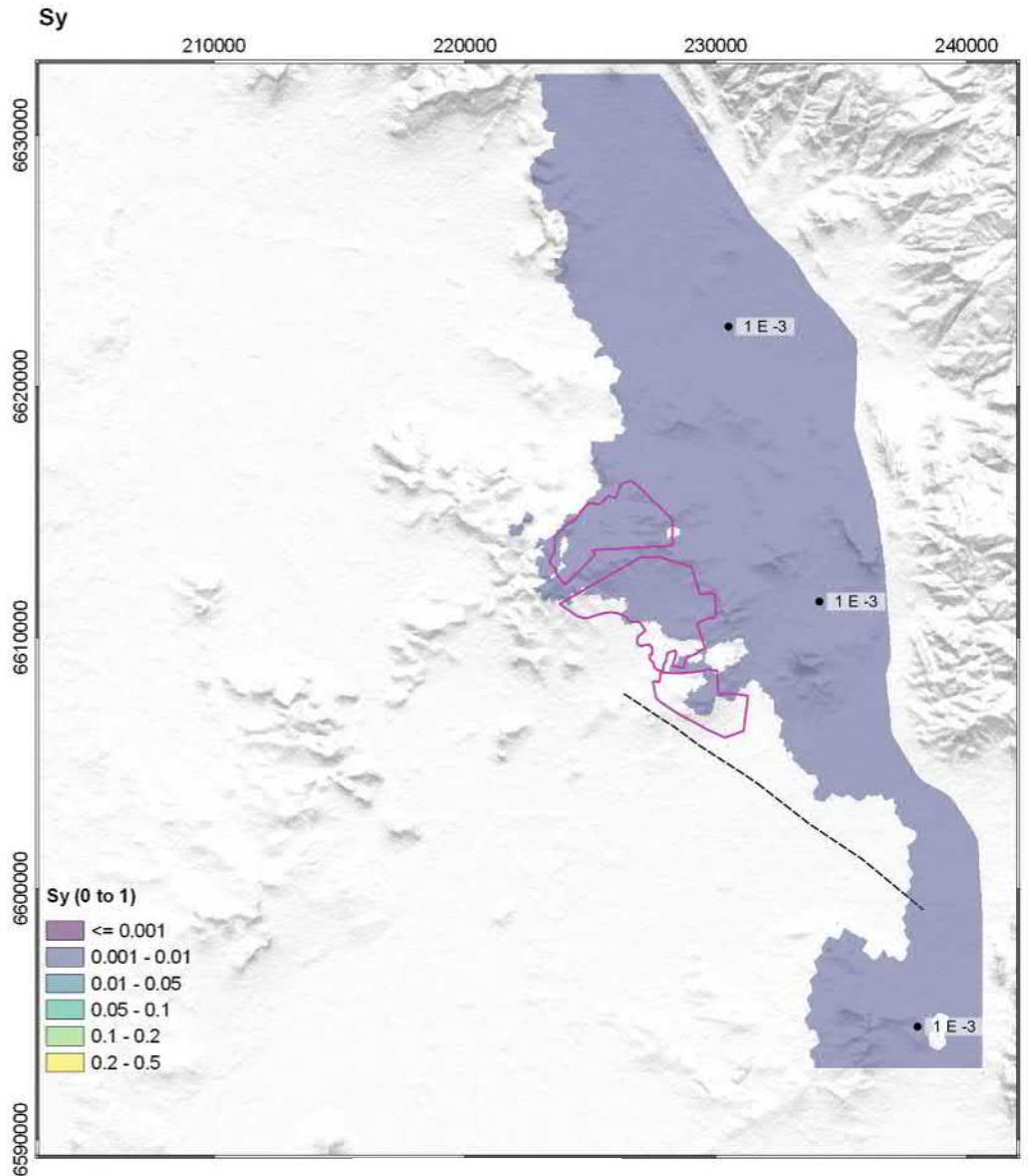
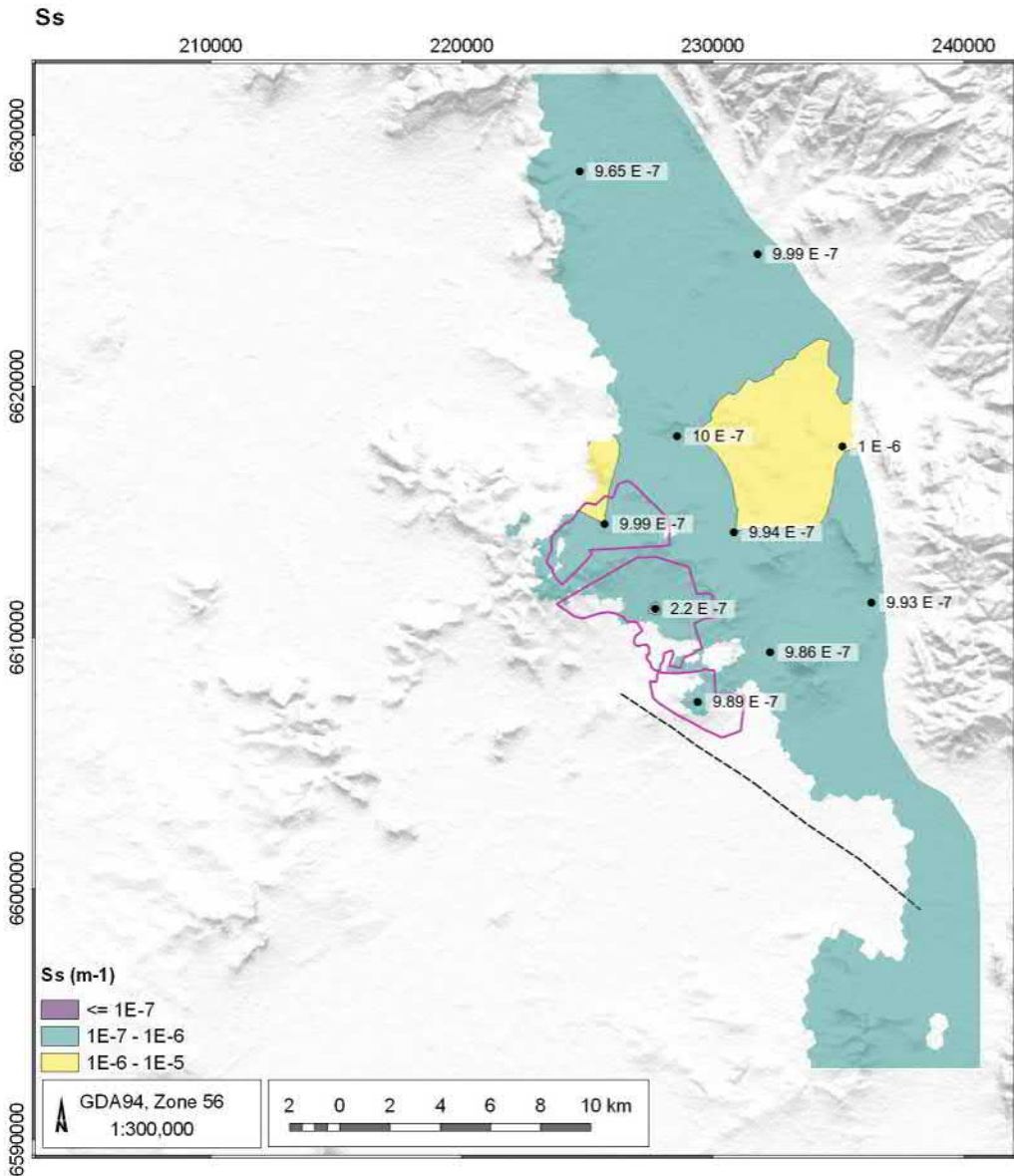


Layer 9 - Kh and Kv

DATE  
15/06/2021

FIGURE No:





- LEGEND
- Pilot point (Hydraulic property)
  - Contour line
  - - - Conomos fault
  - Mine outline

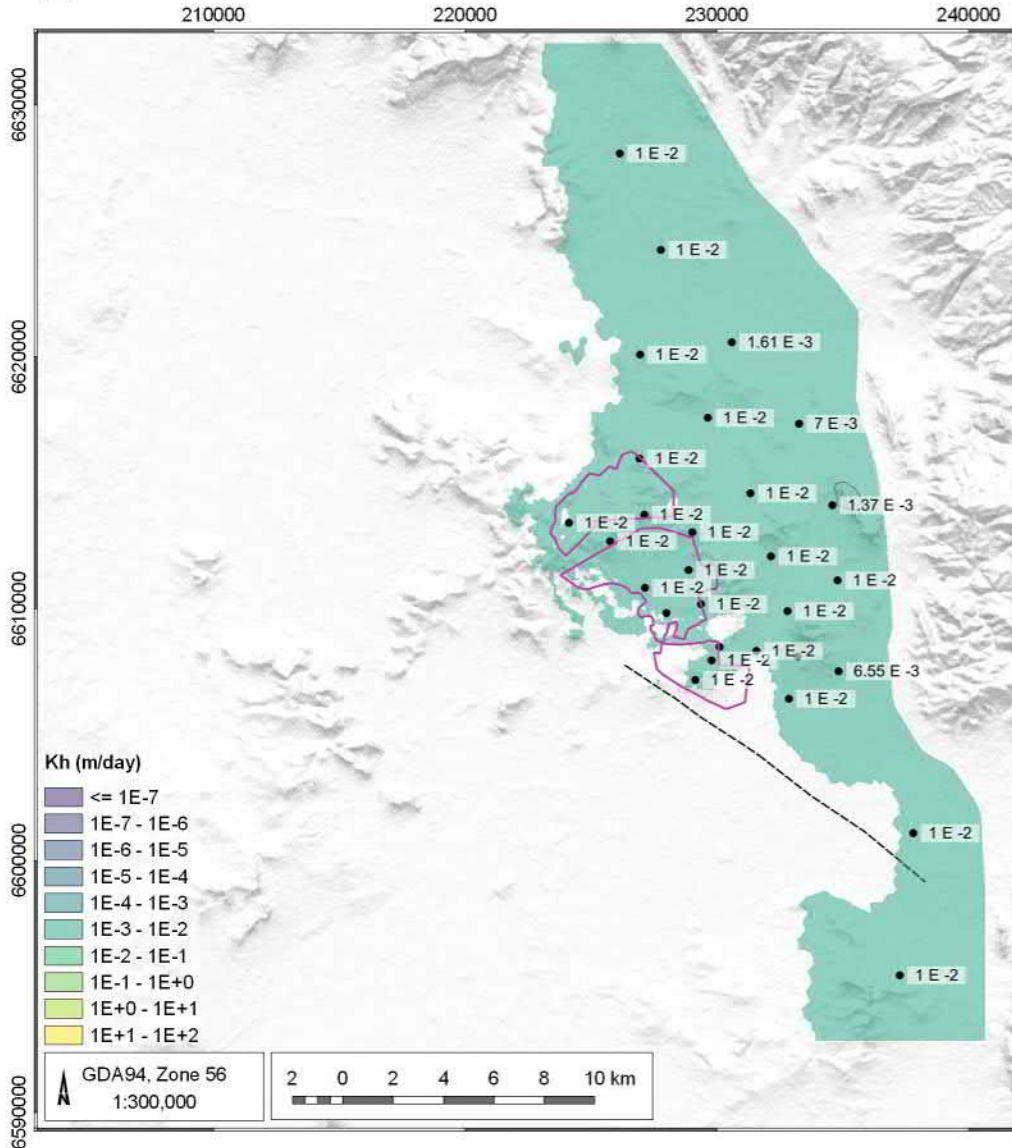


Layer 9 - Ss and Sy

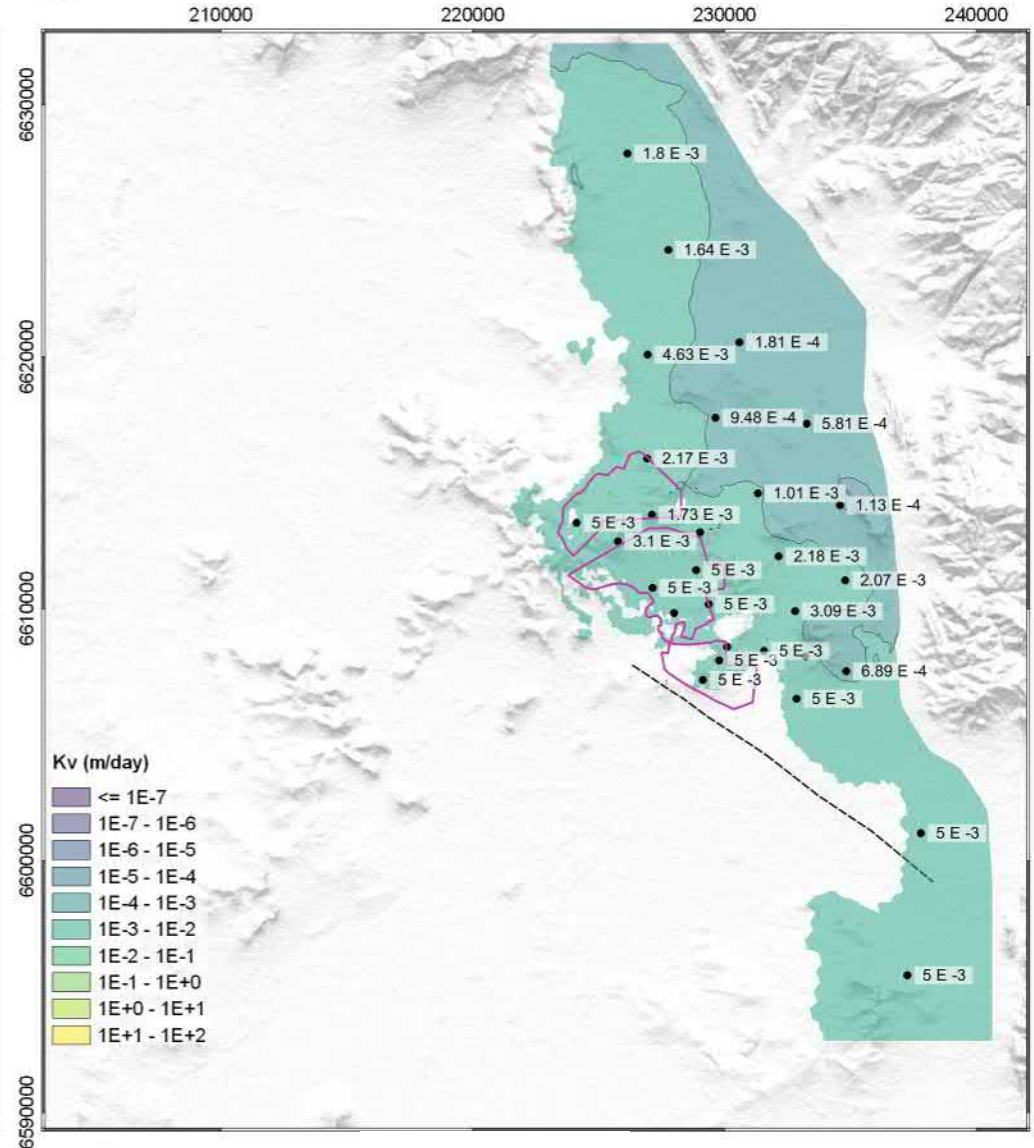
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

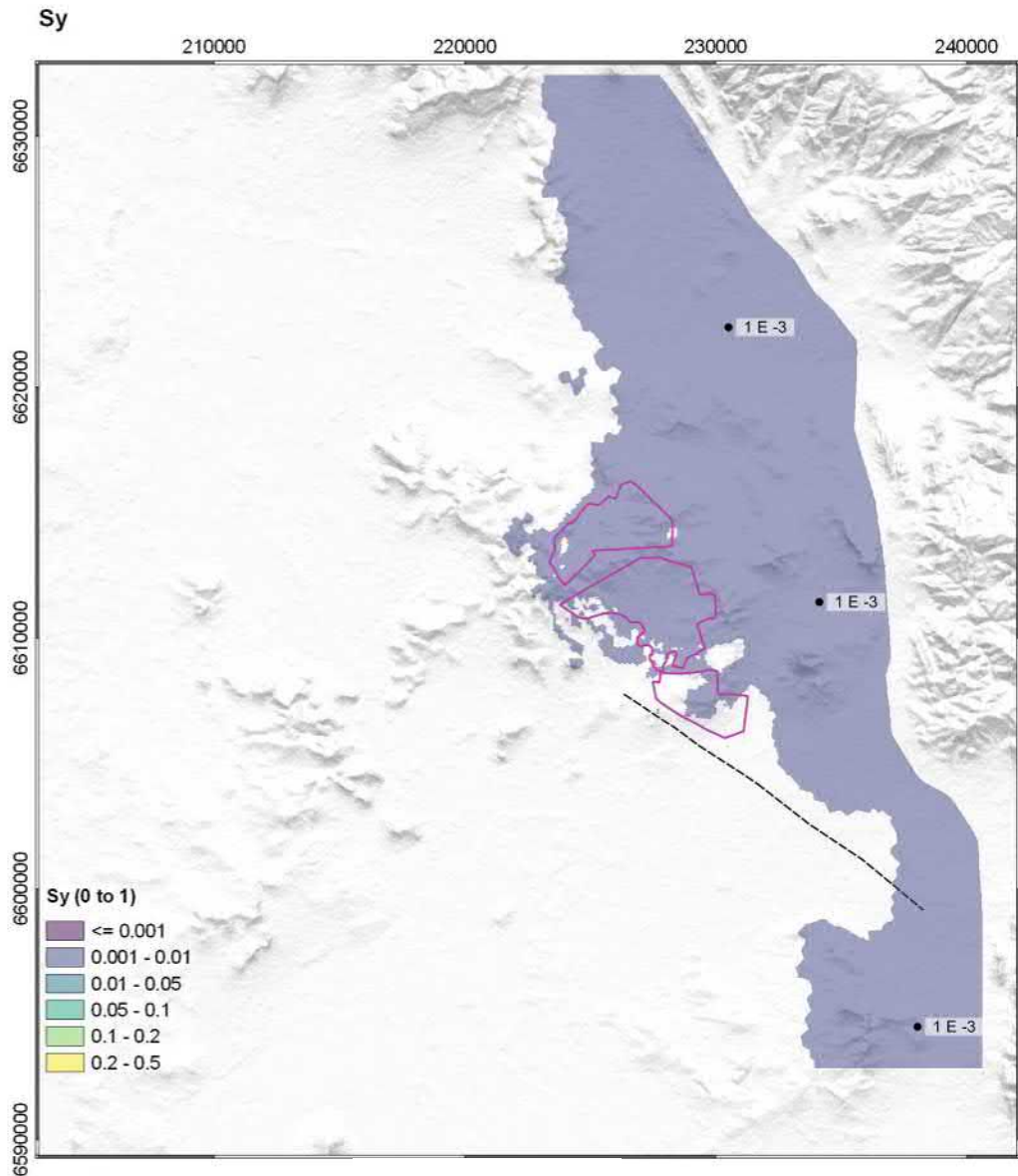
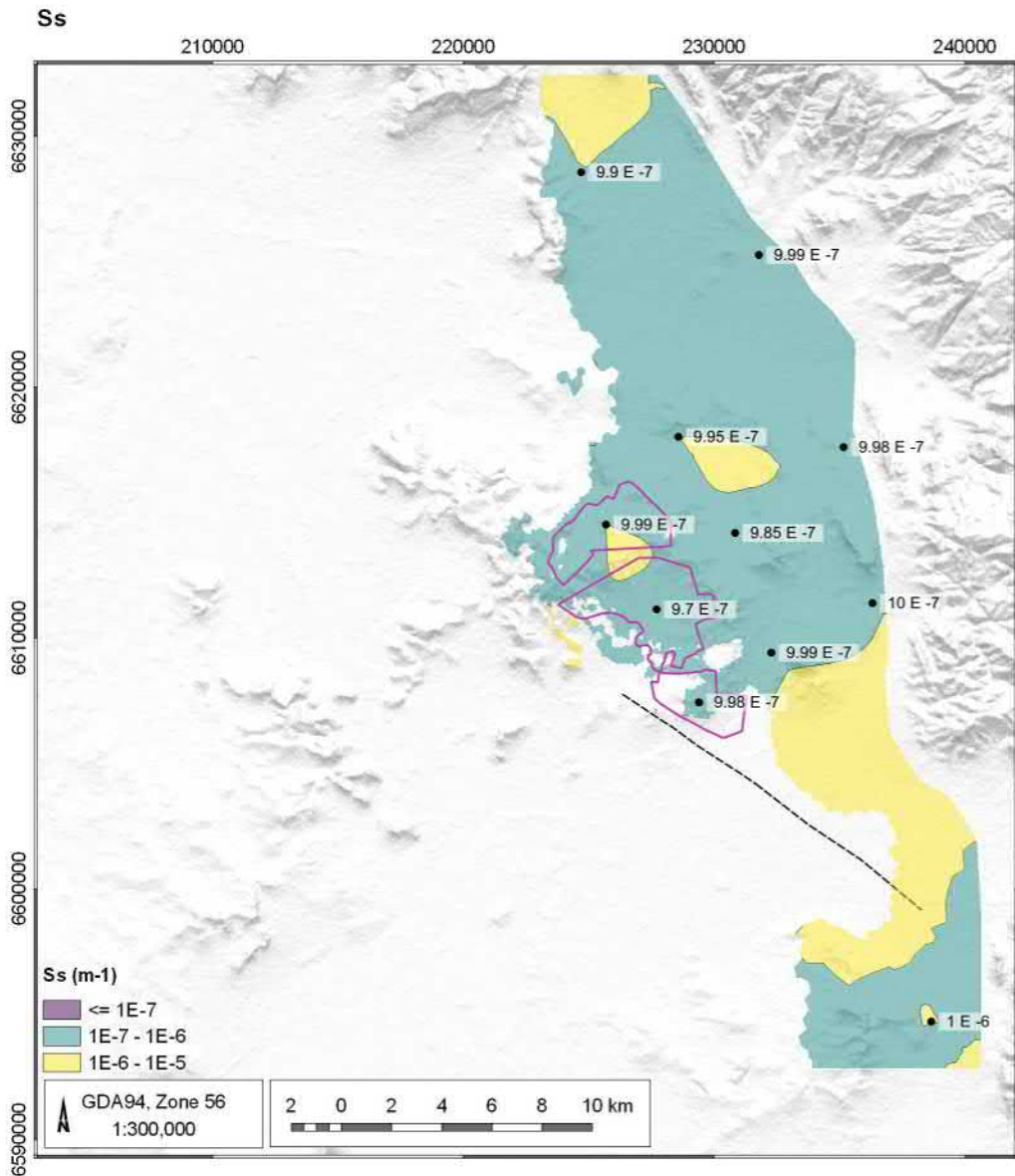
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 10 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline

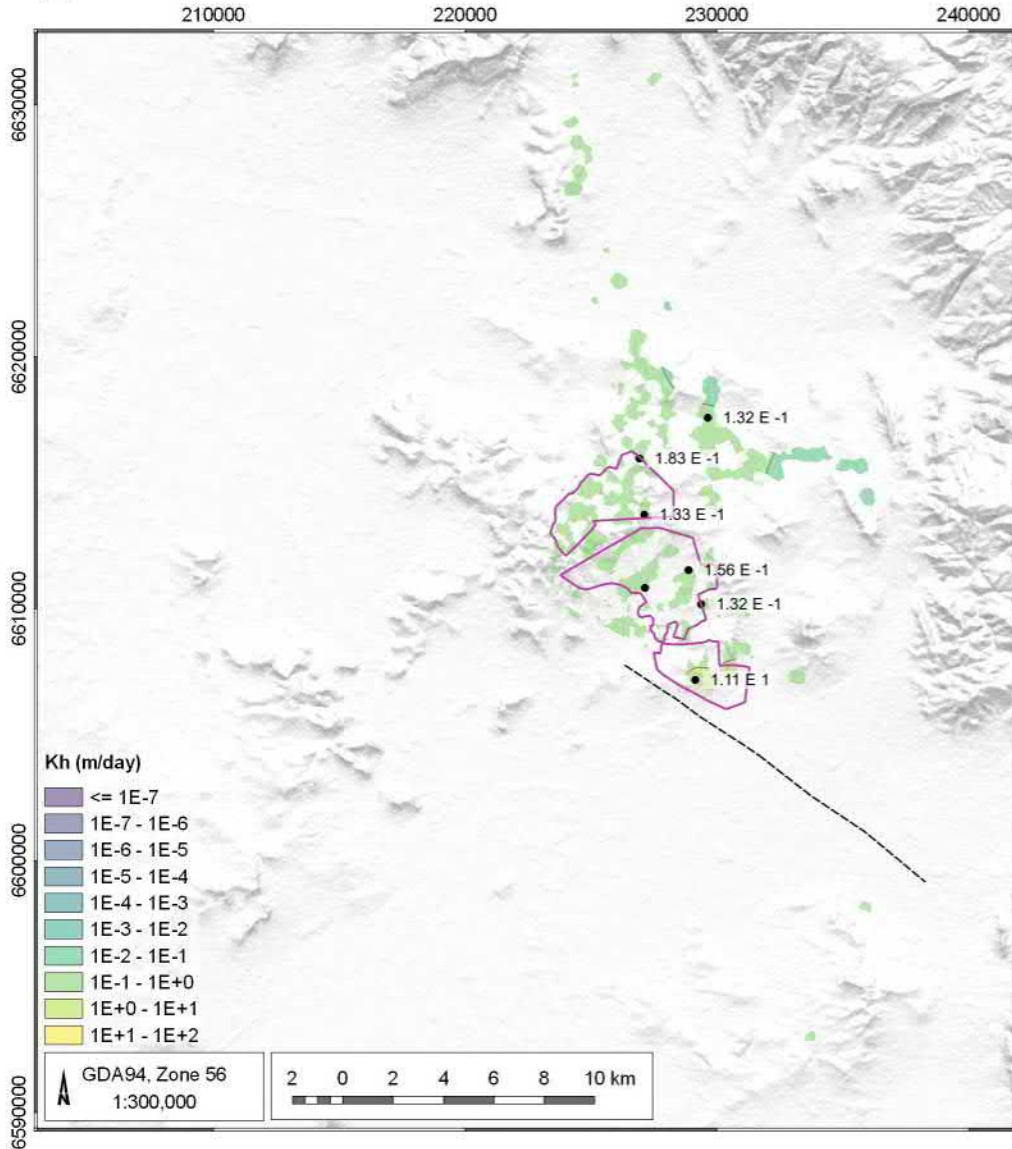


Layer 10 - Ss and Sy

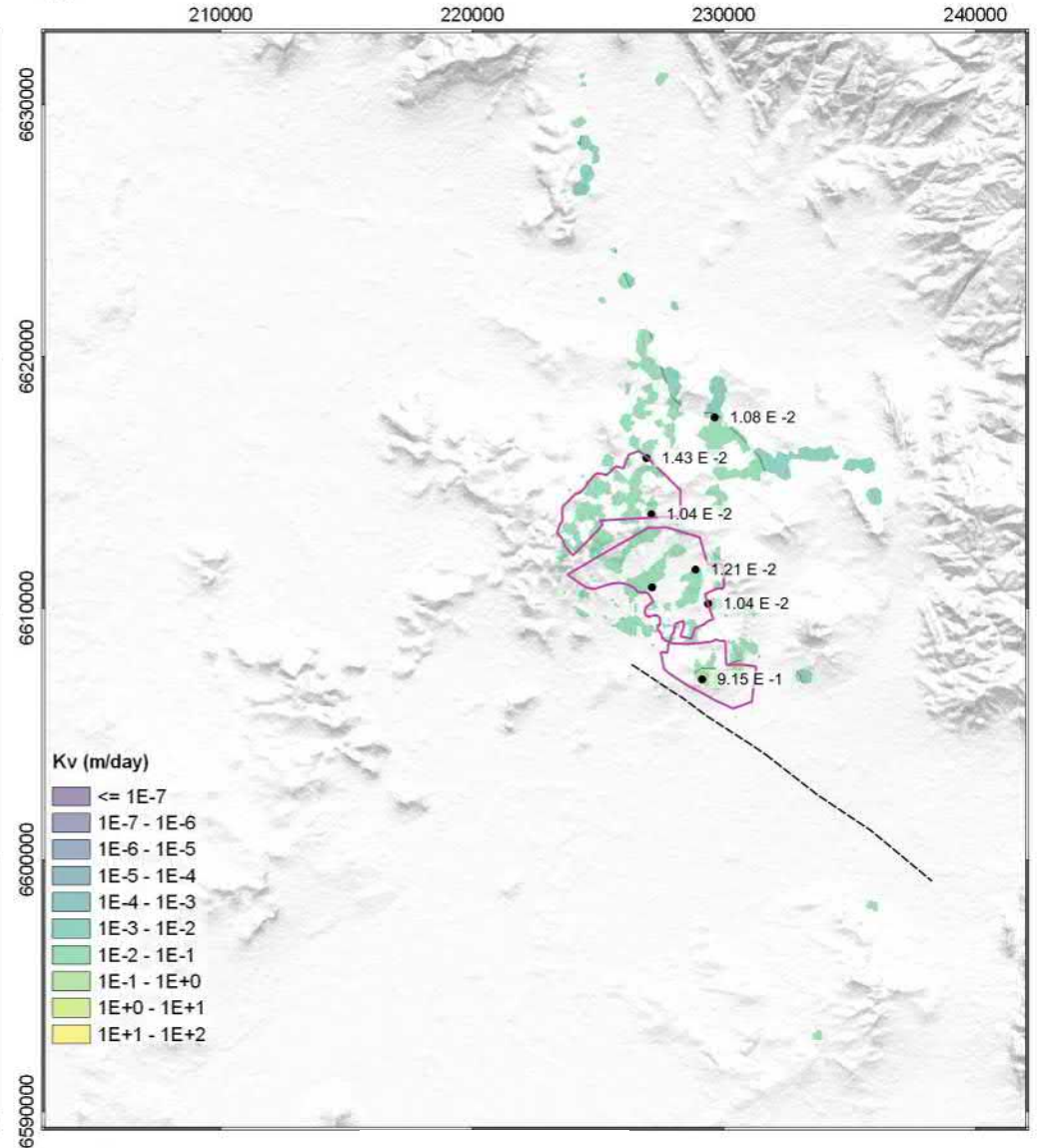
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

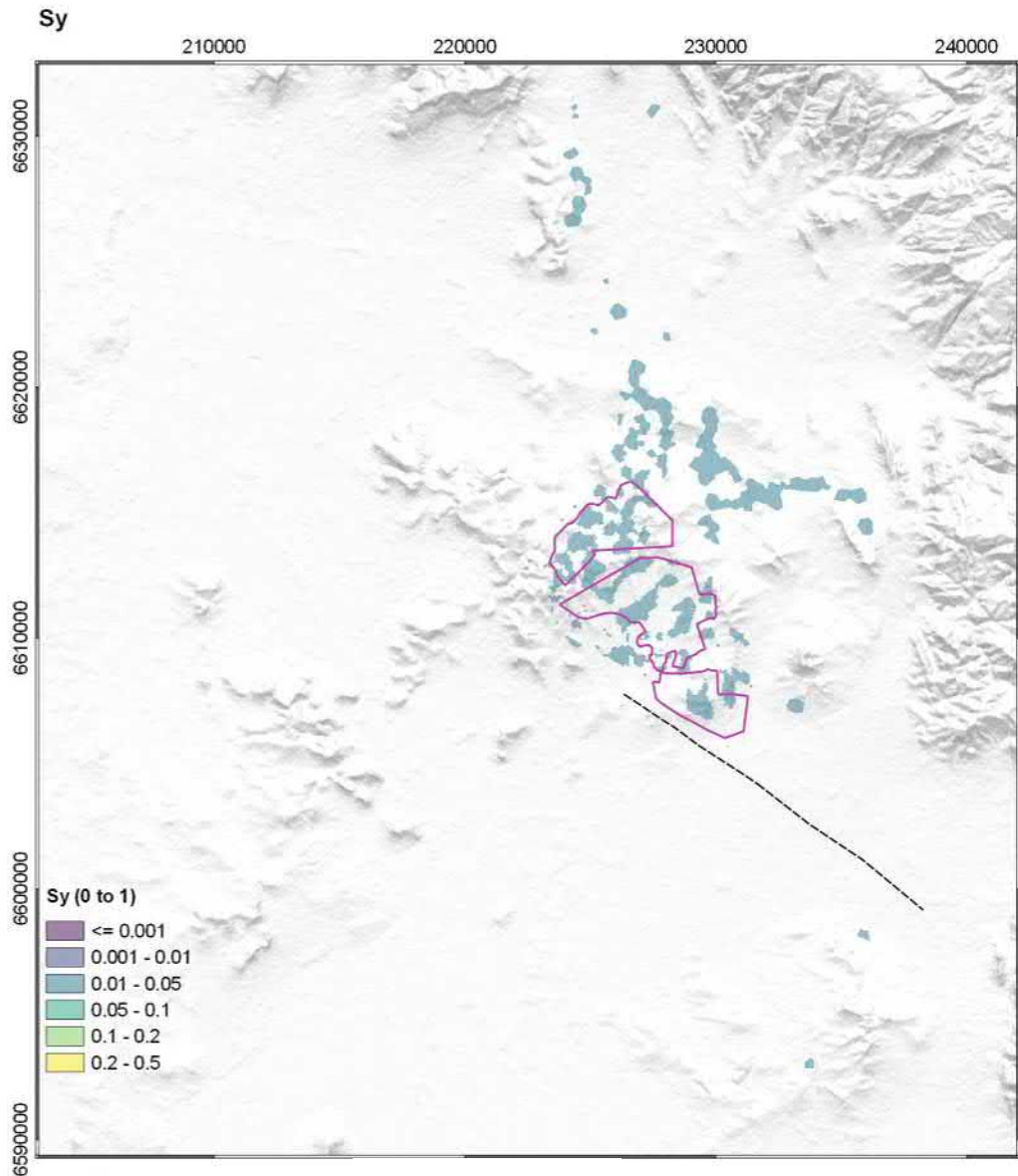
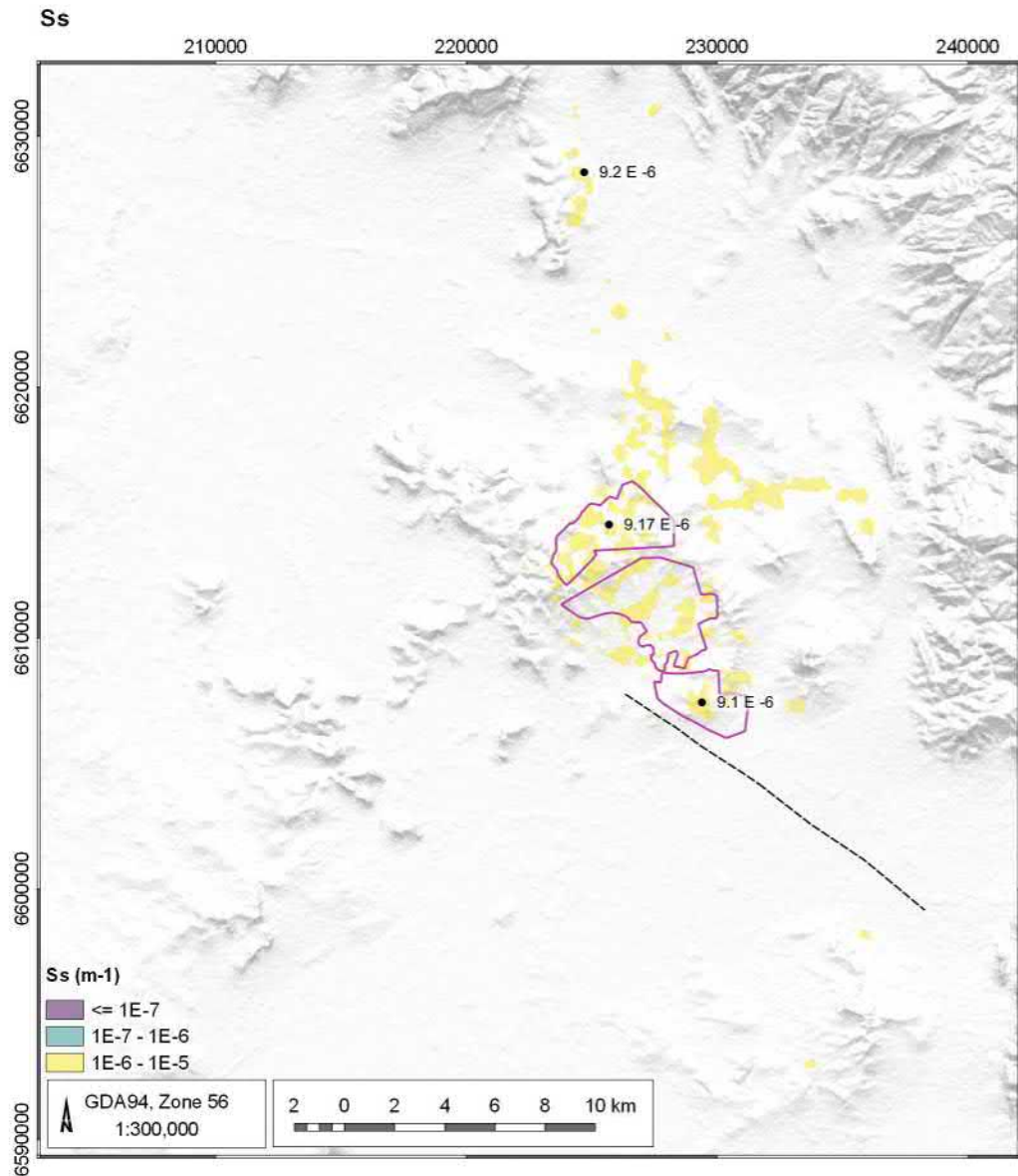
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 11 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline

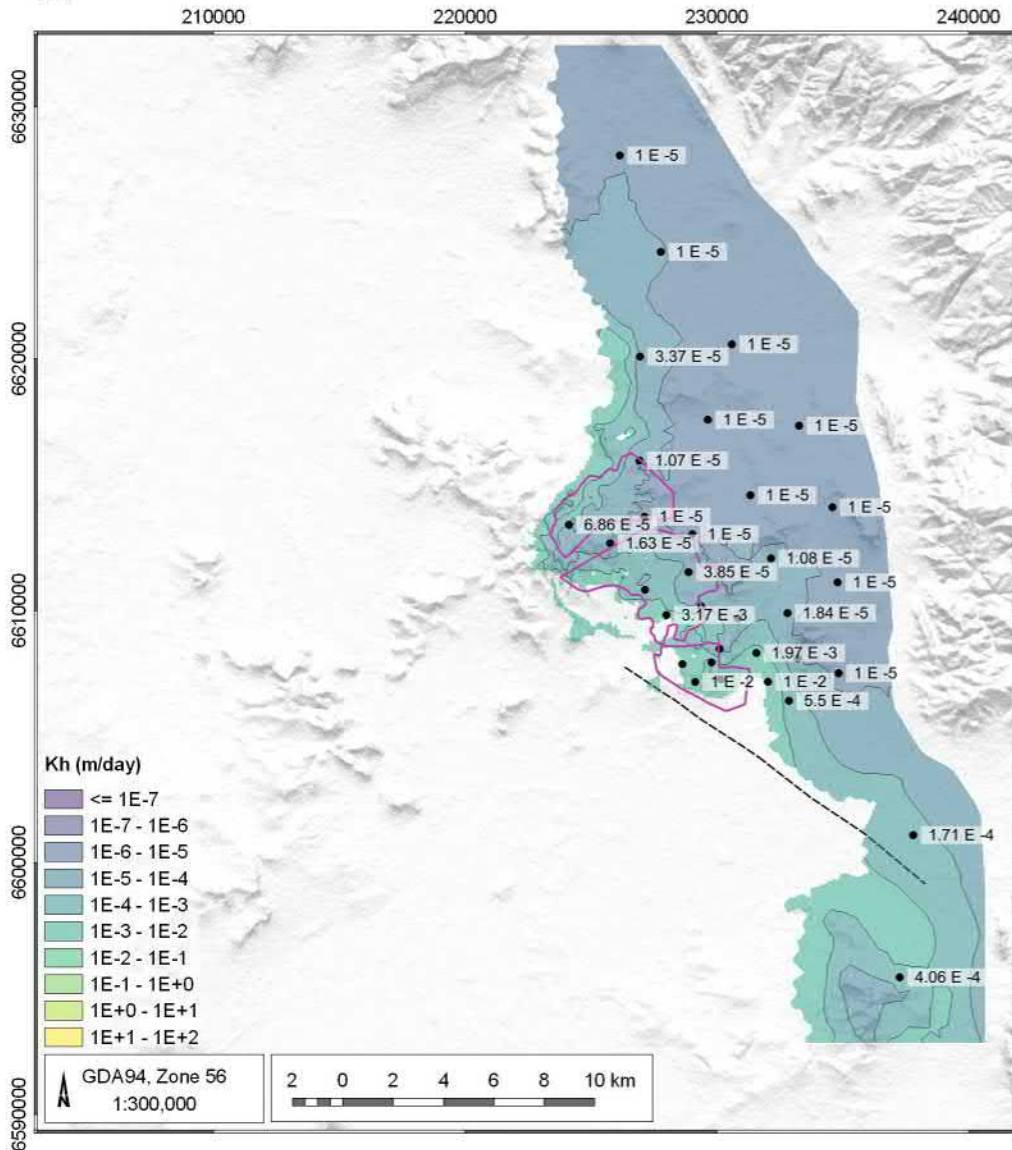


Layer 11 - Ss and Sy

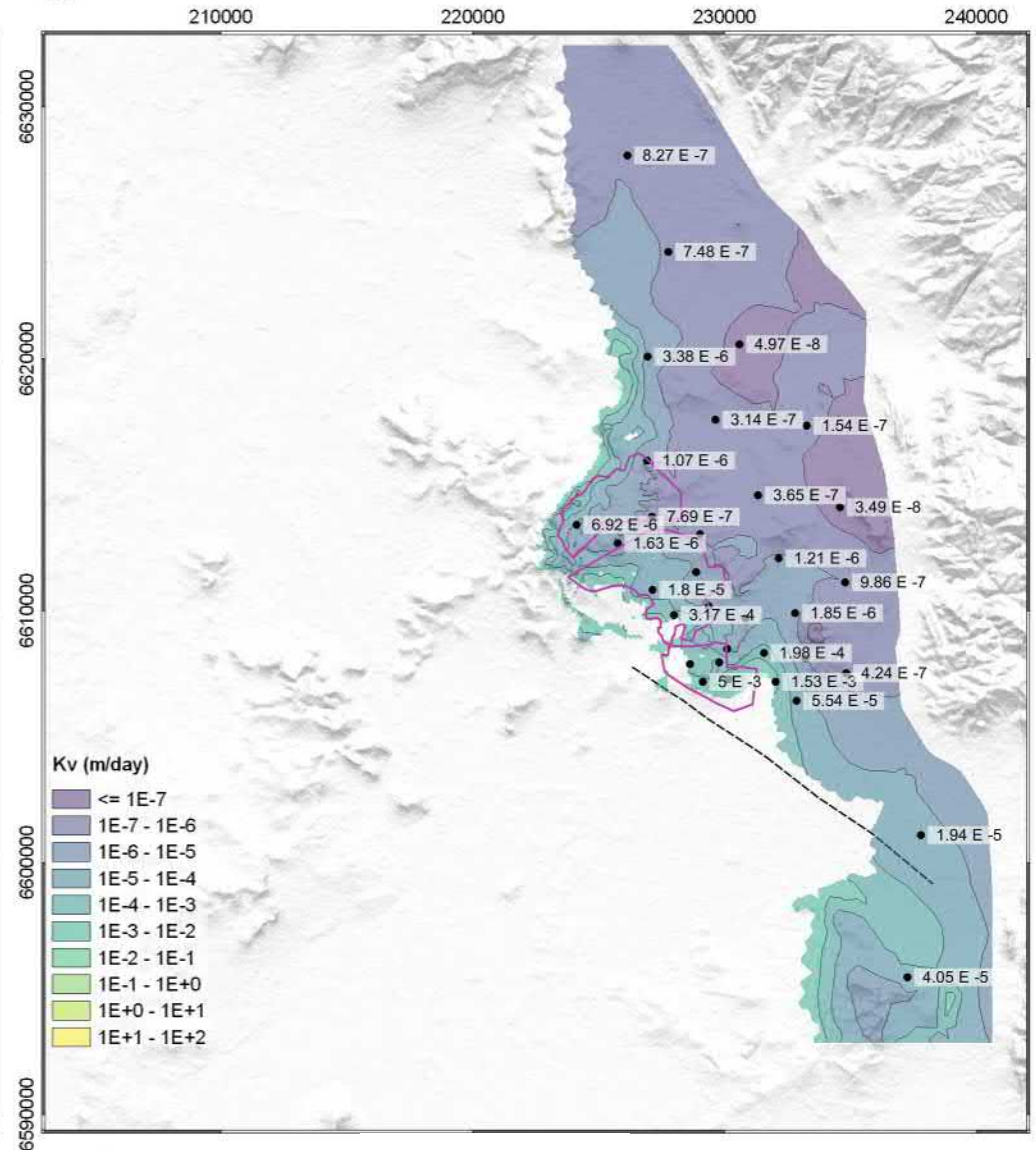
DATE  
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FIGURE No:

Kh



Kv



LEGEND

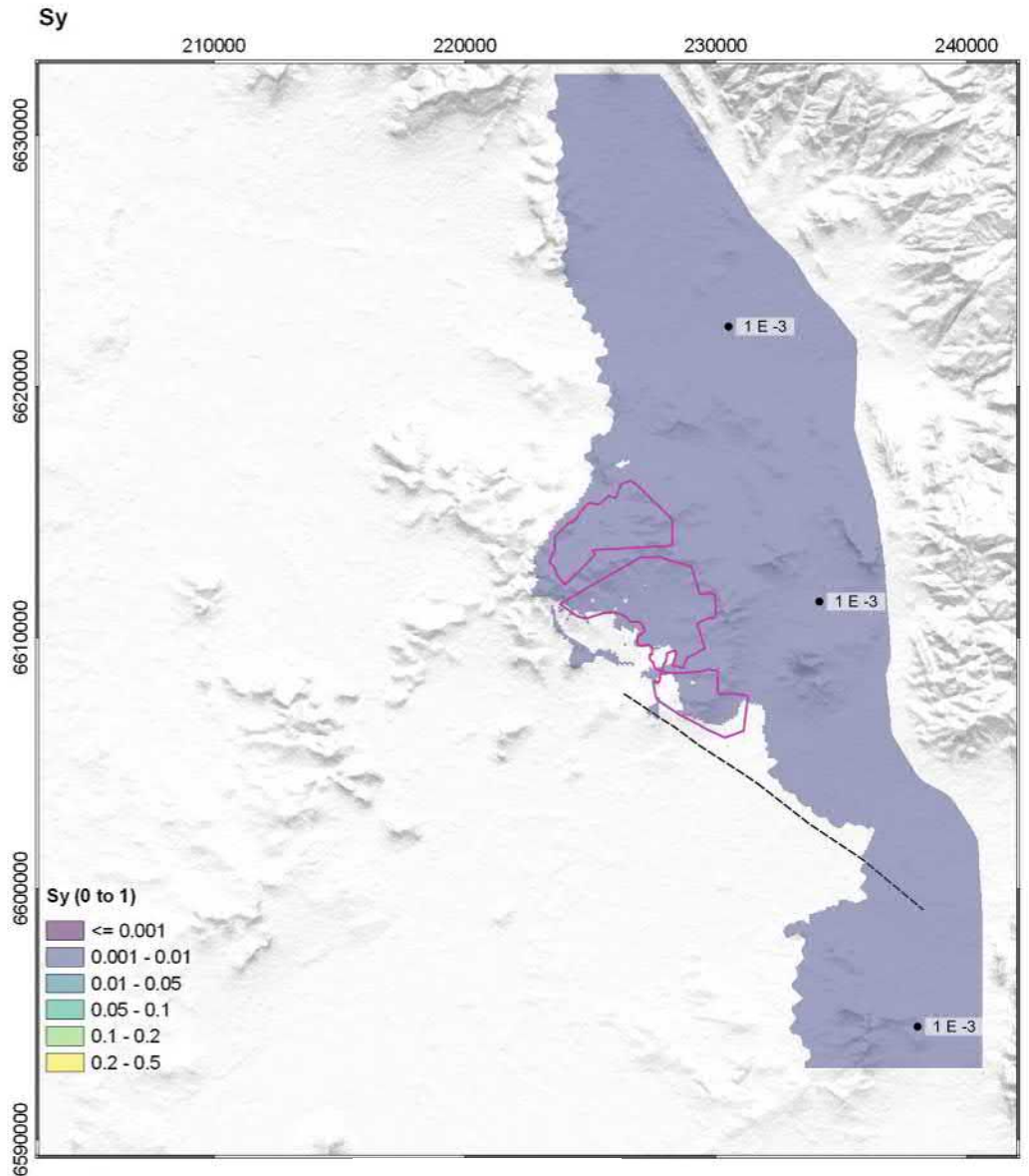
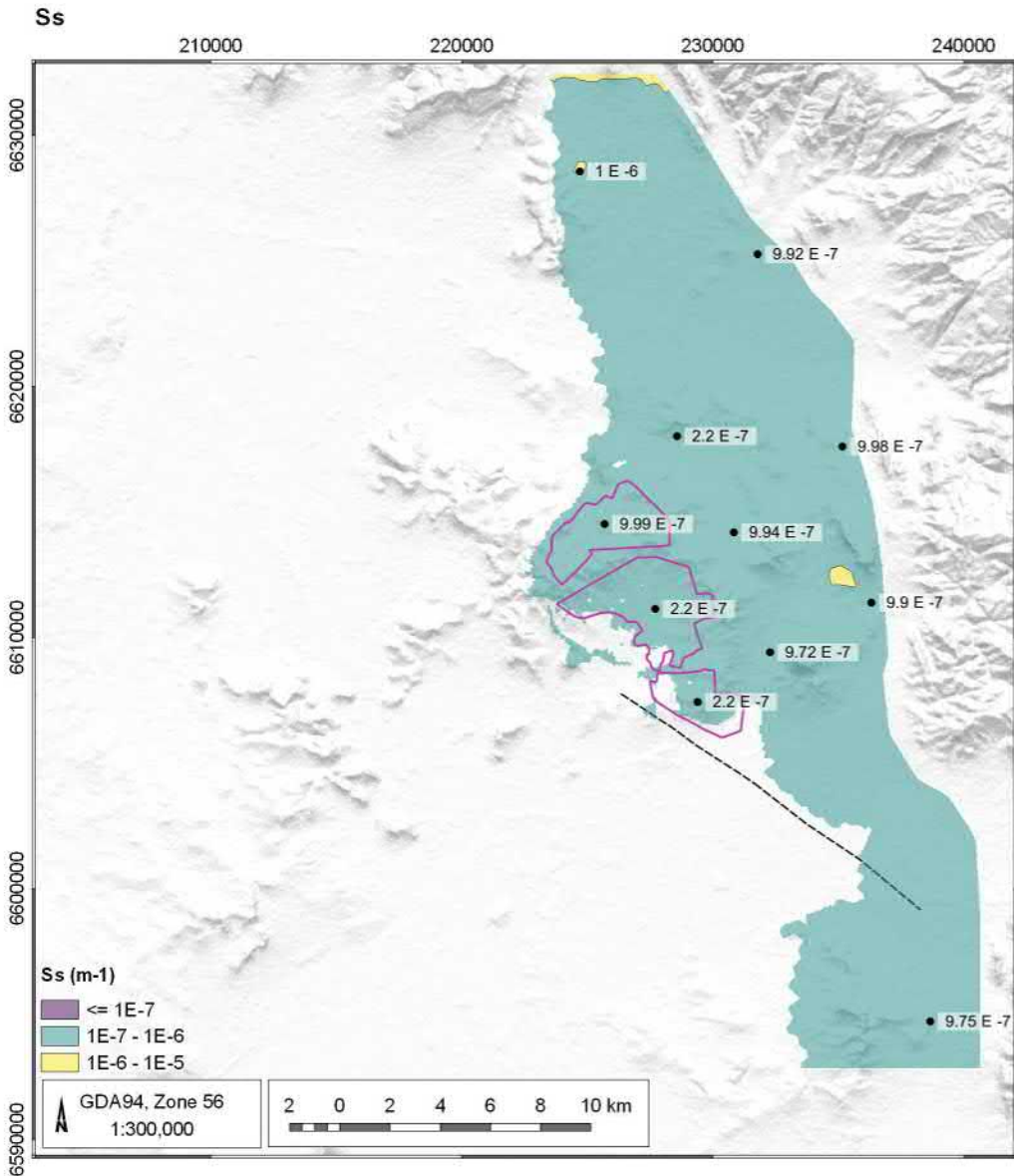
- Pilot point (Hydraulic property)
- Contour line
- Conomos fault
- Mine outline



Layer 12 - Kh and Kv

DATE  
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FIGURE No:



- LEGEND
- Pilot point (Hydraulic property)
  - Contour line
  - - - Conomos fault
  - Mine outline

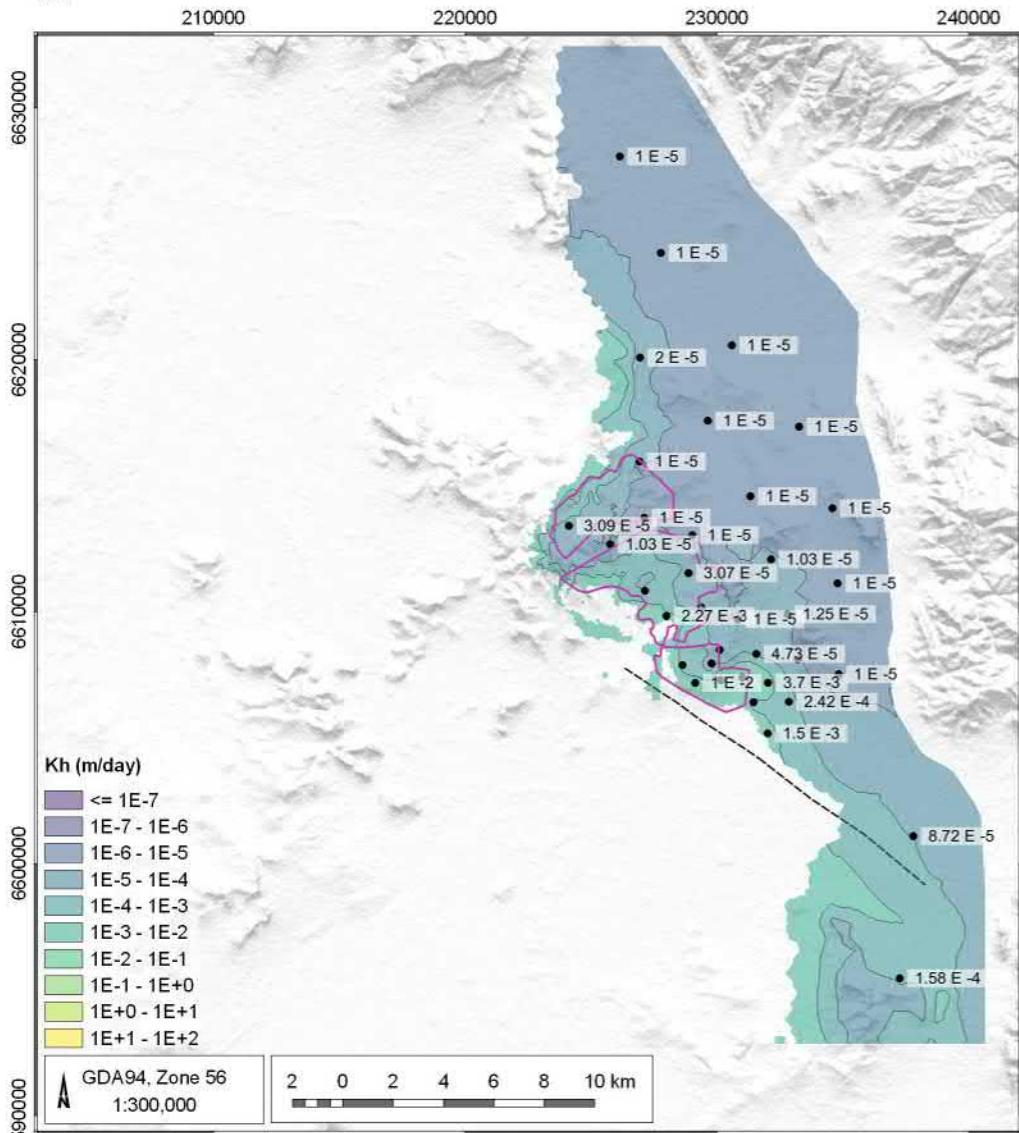


Layer 12 - Ss and Sy

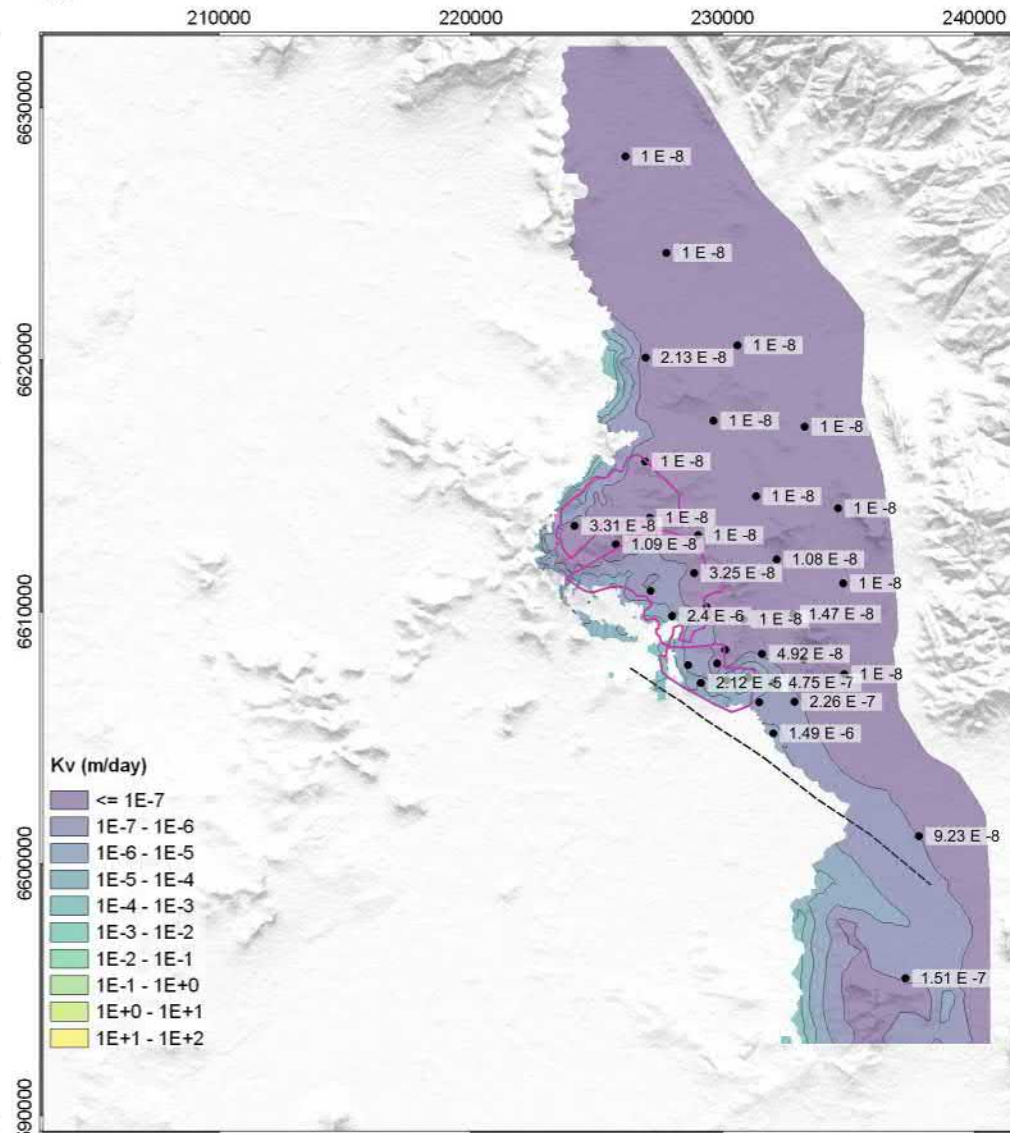
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- Conomos fault
- Mine outline

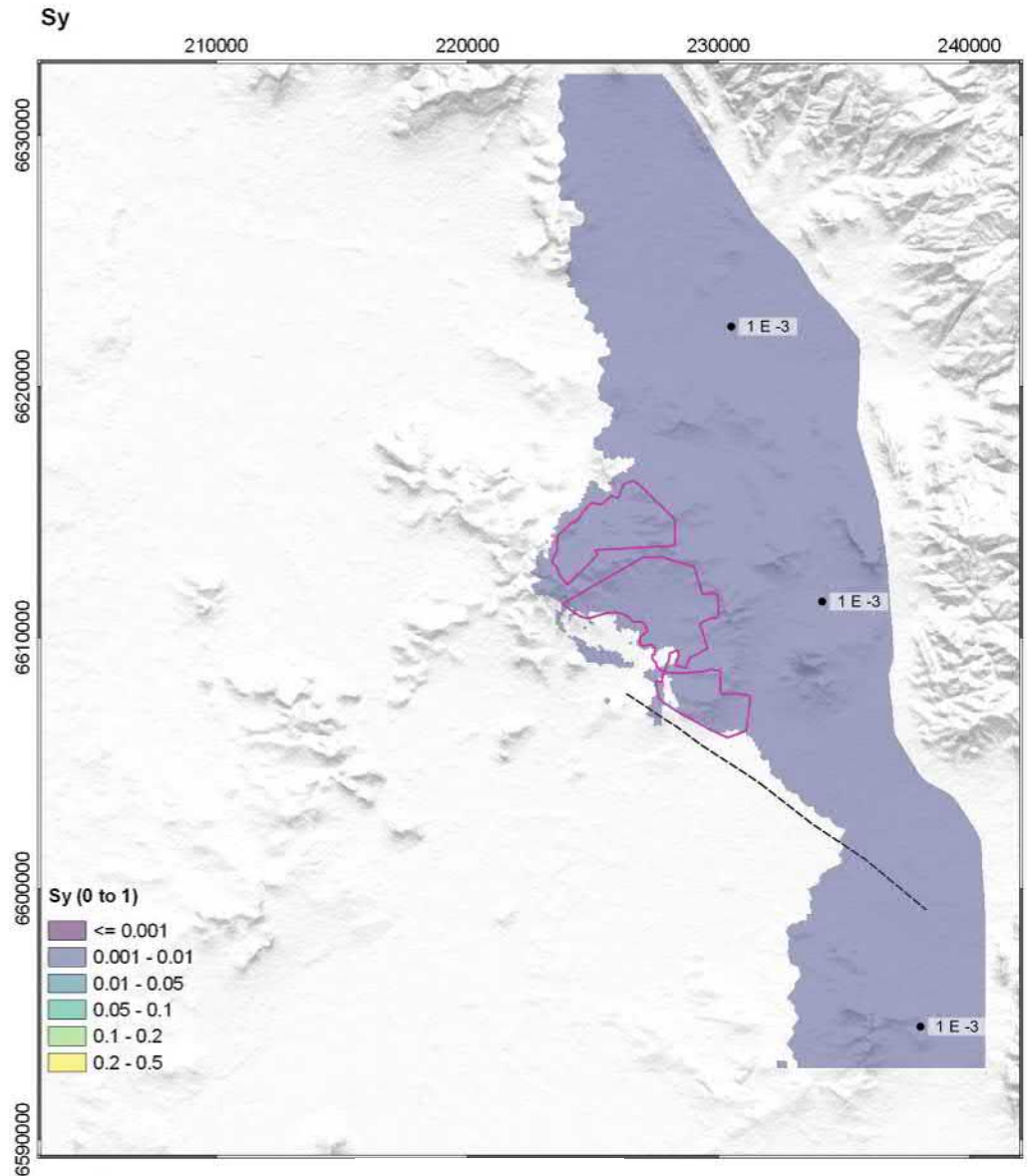
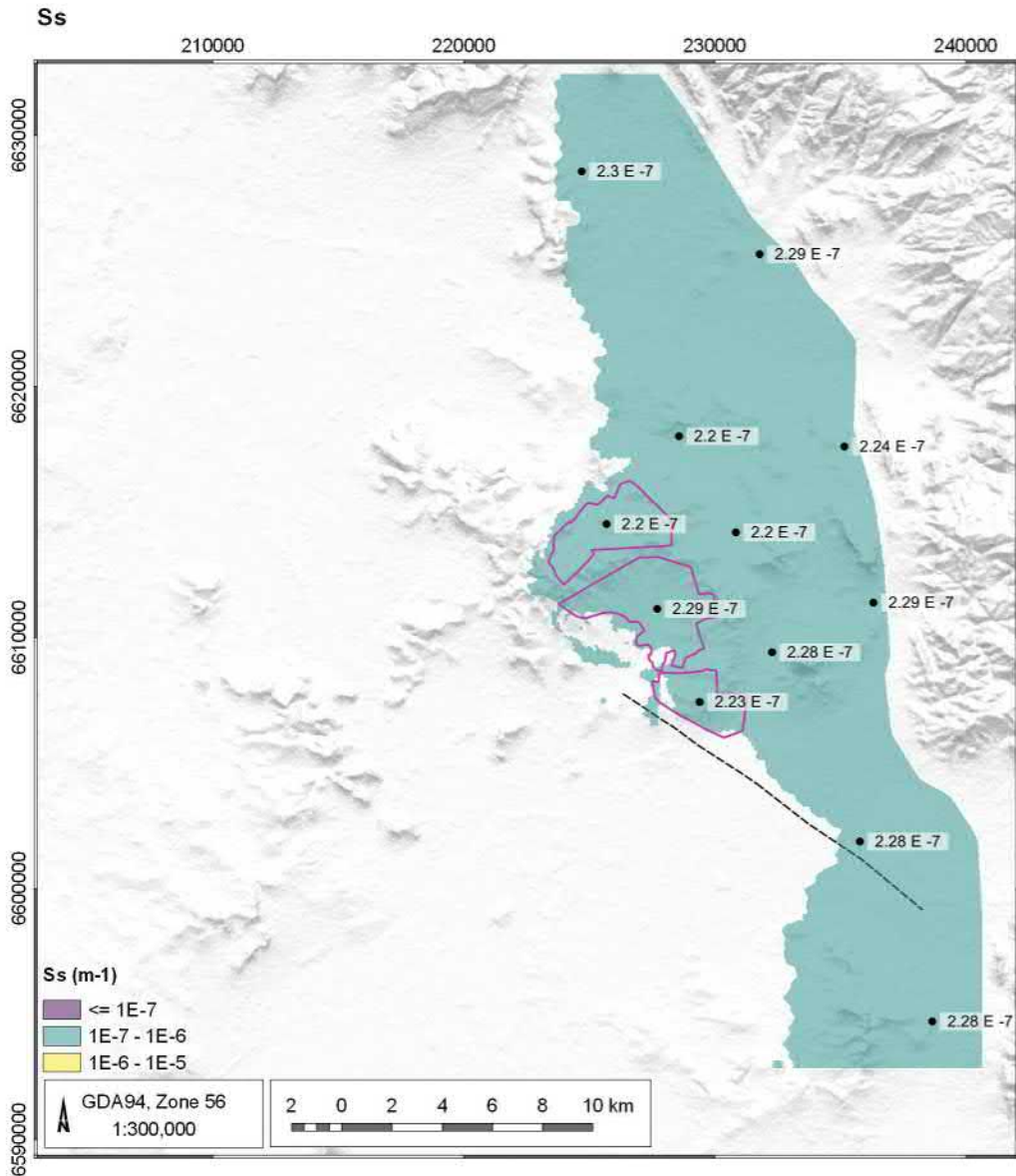


Layer 13 - Kh and Kv

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FIGURE No:





LEGEND

- Pilot point (Hydraulic property)
- Conomos fault
- Mine outline

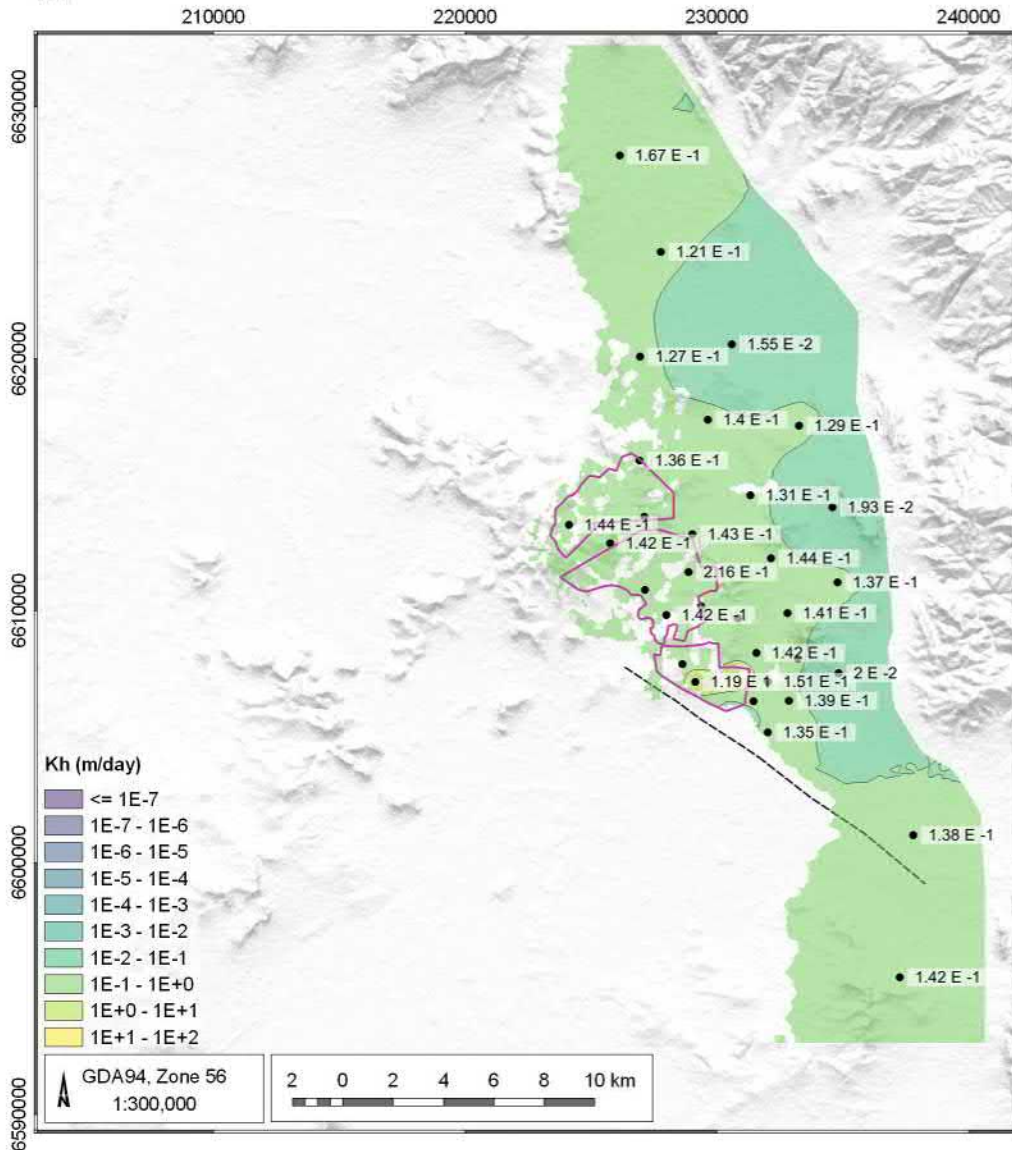


Layer 13 - Ss and Sy

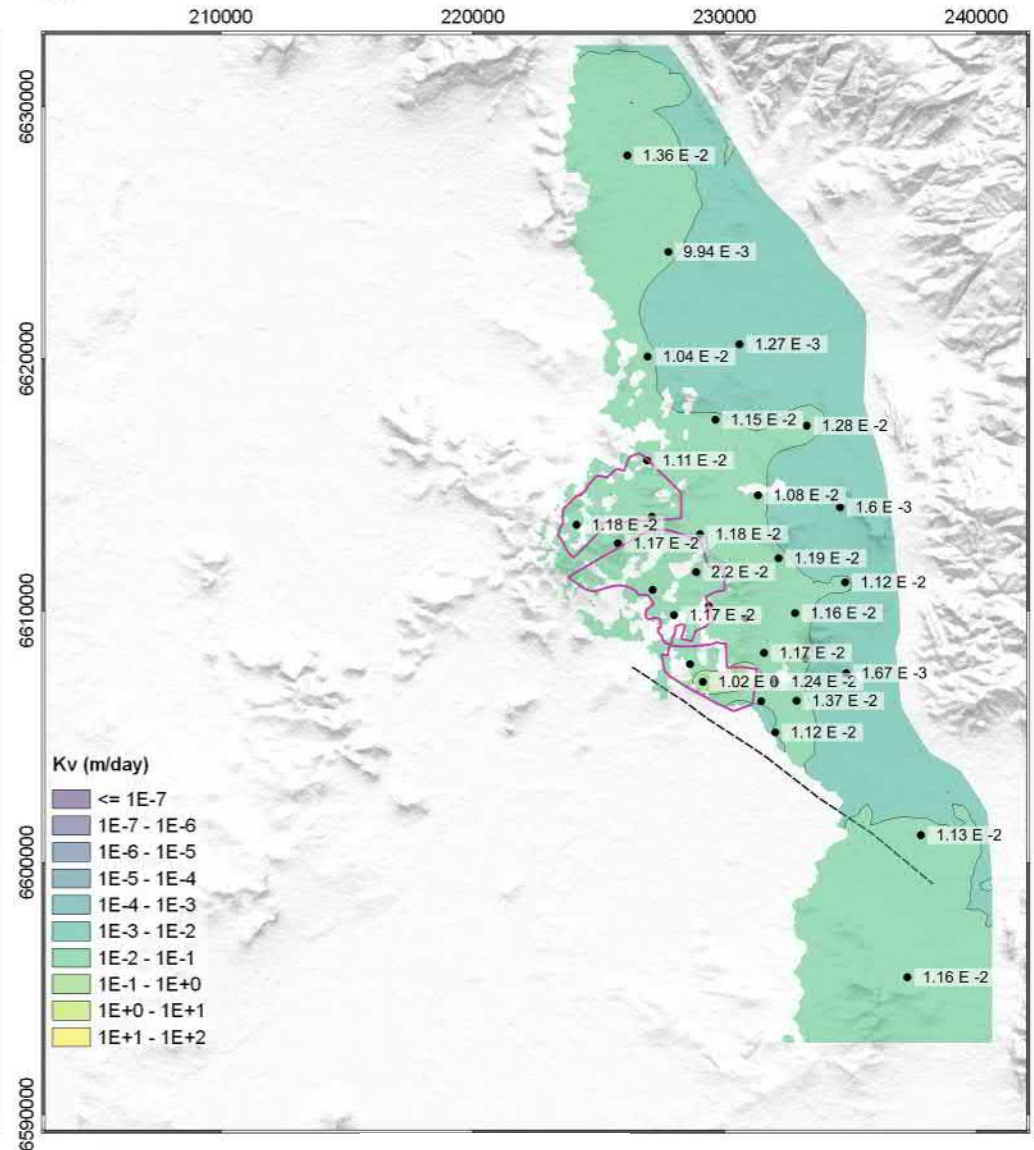
DATE  
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FIGURE No:

Kh



Kv



LEGEND

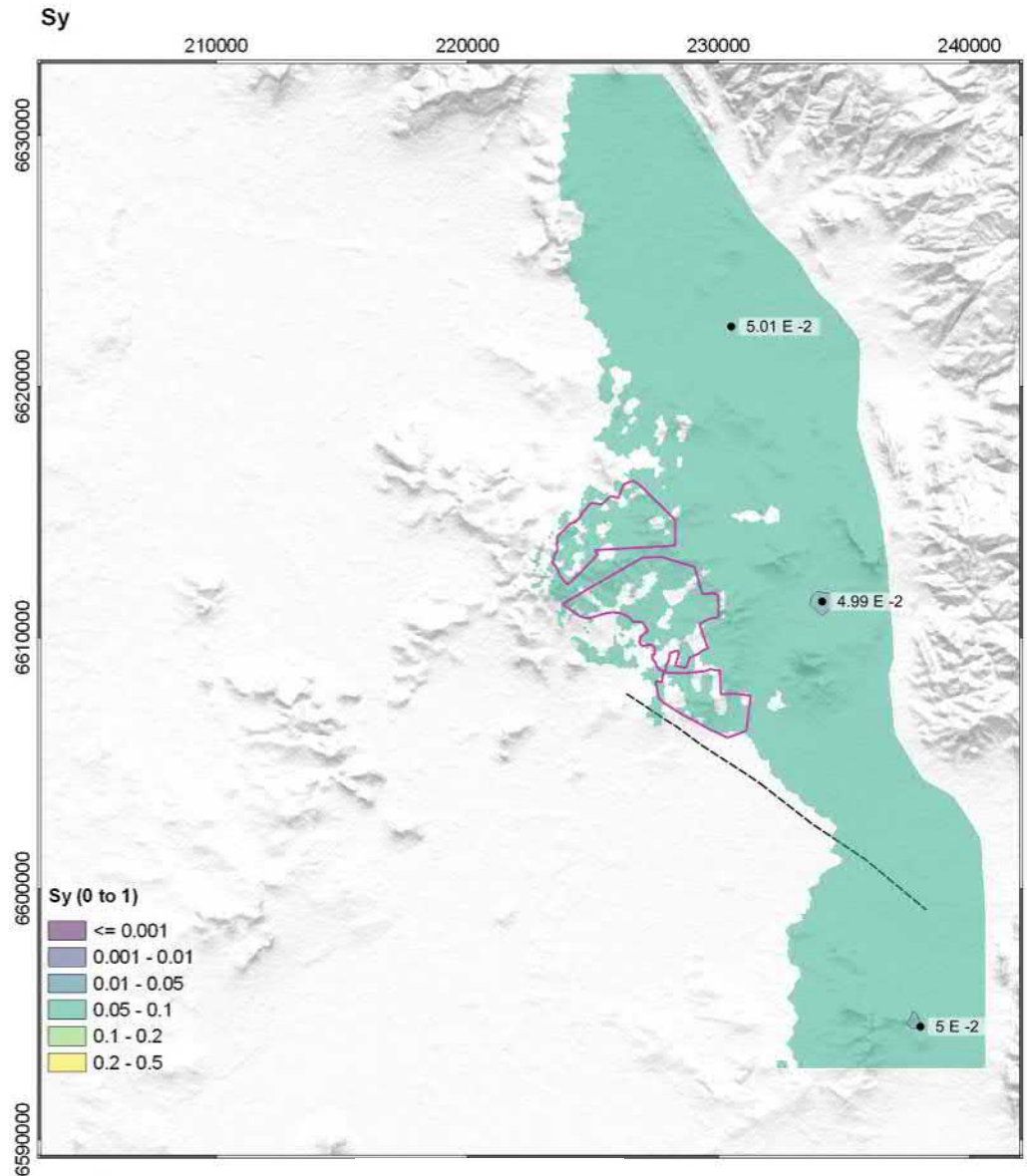
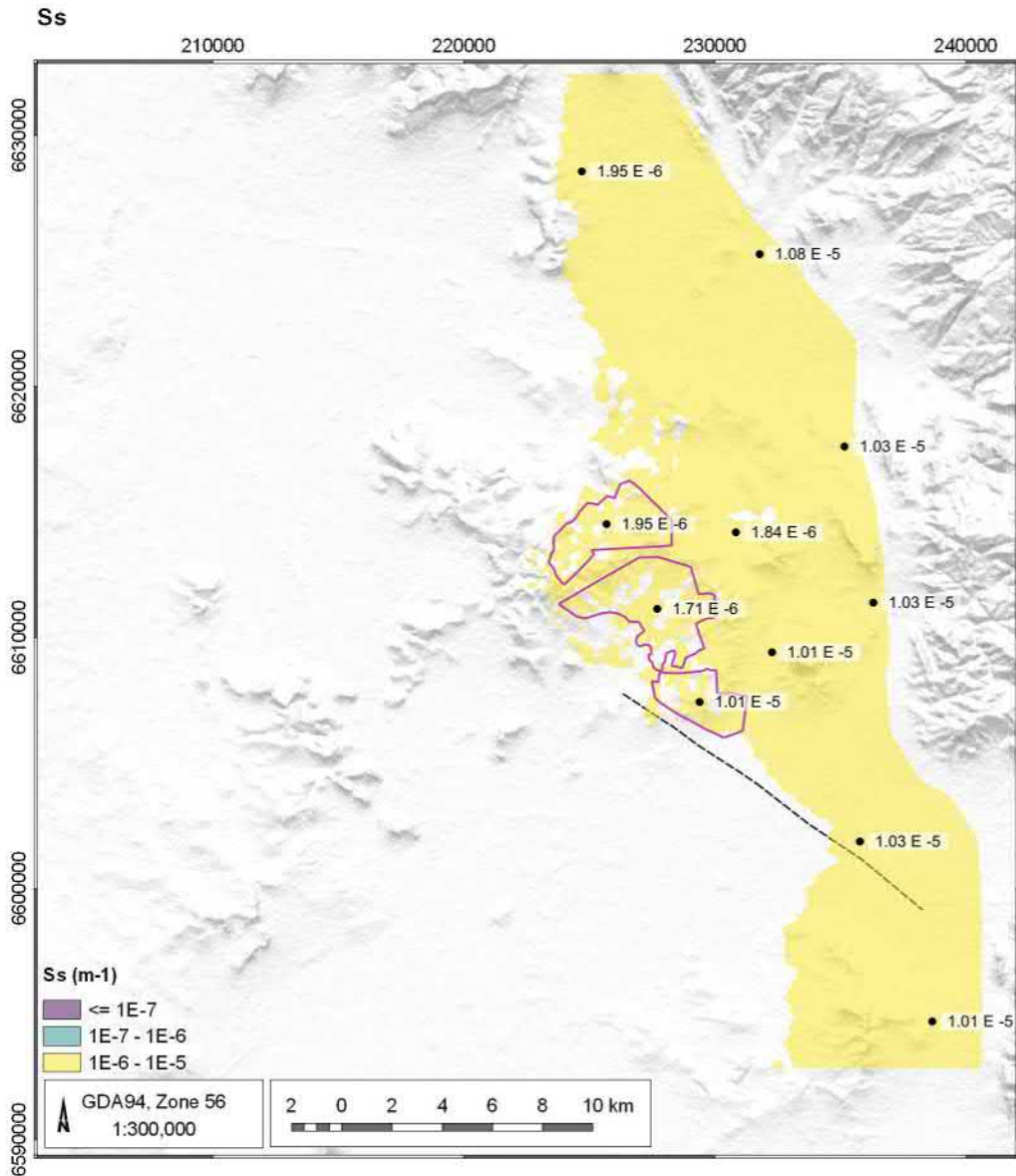
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 14 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline

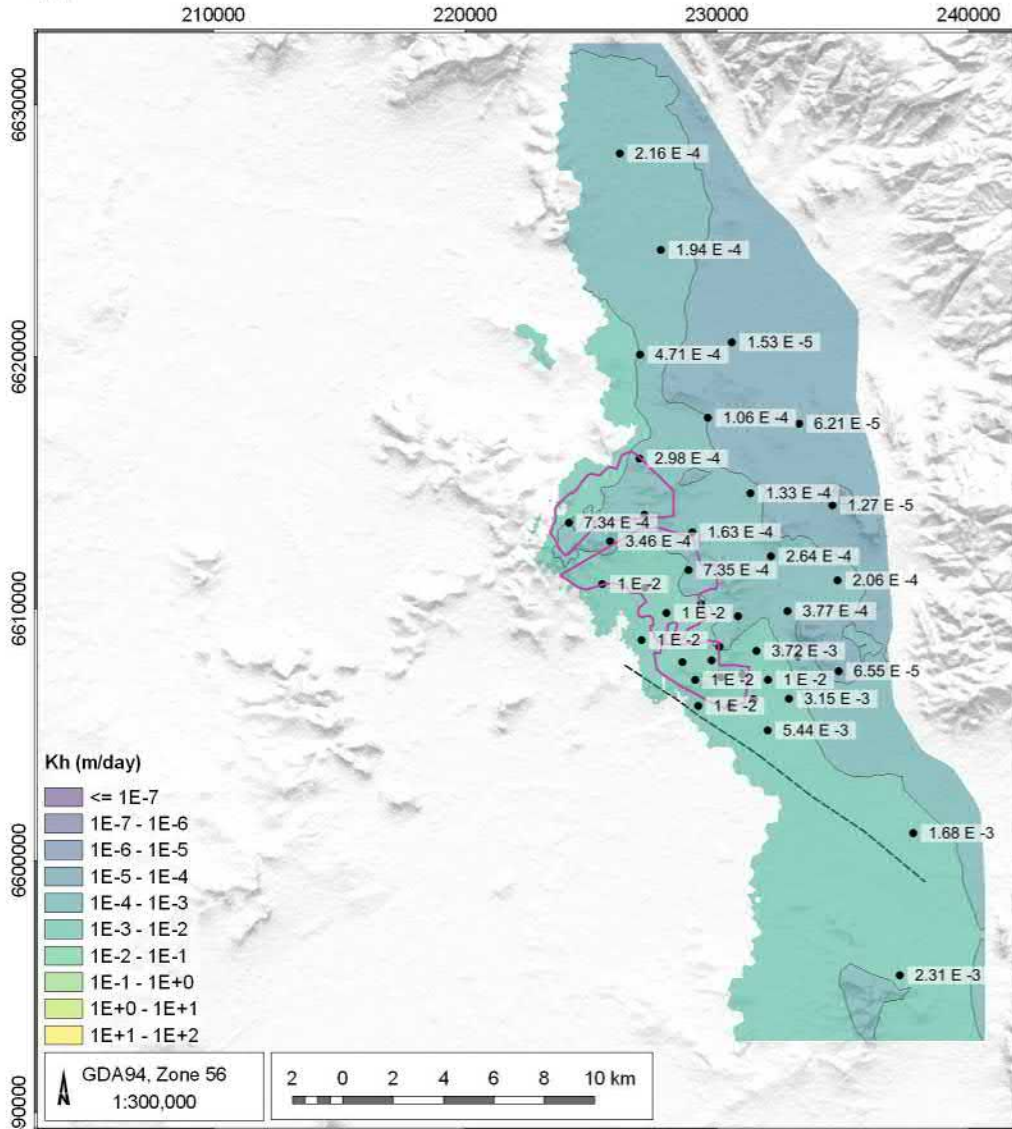


Layer 14 - Ss and Sy

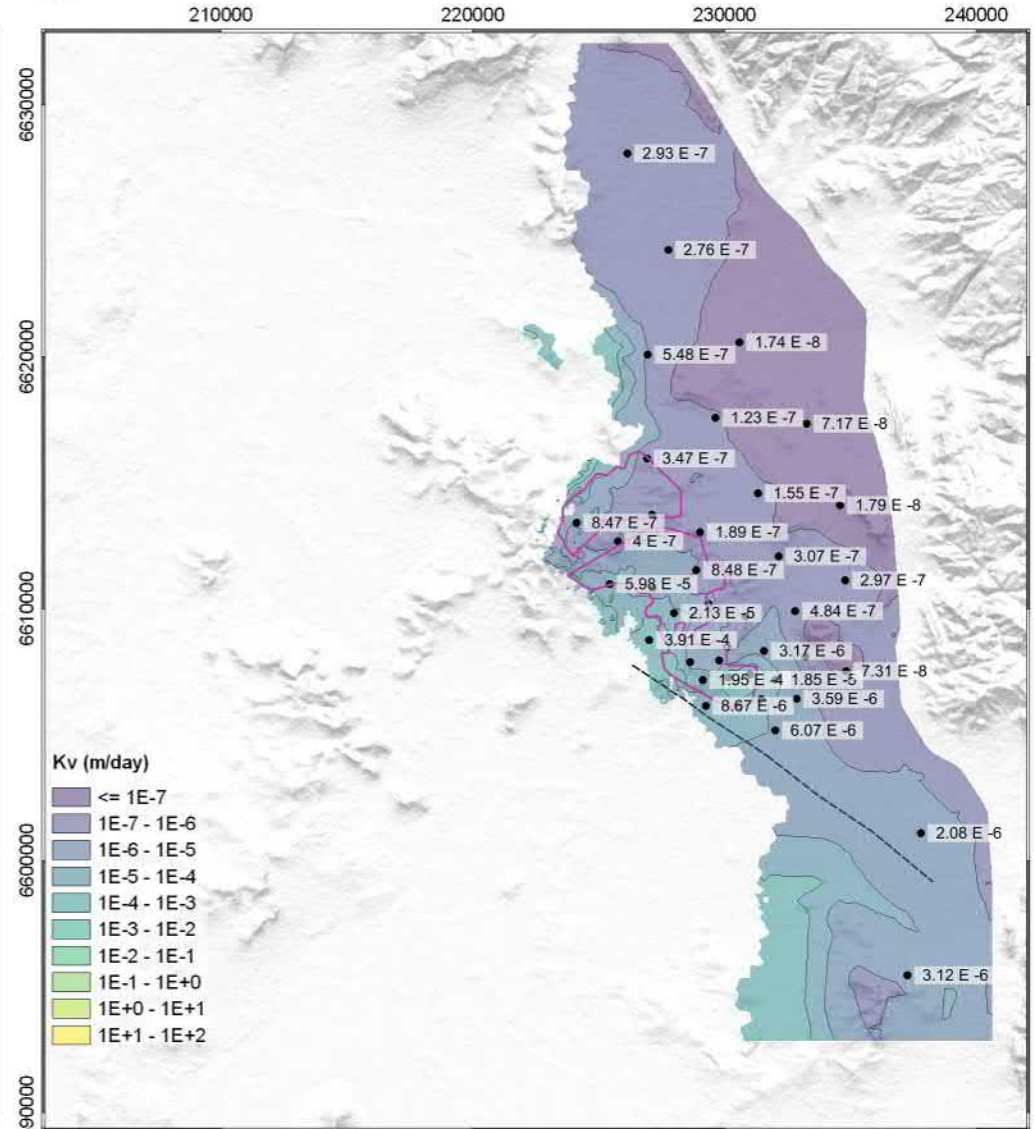
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

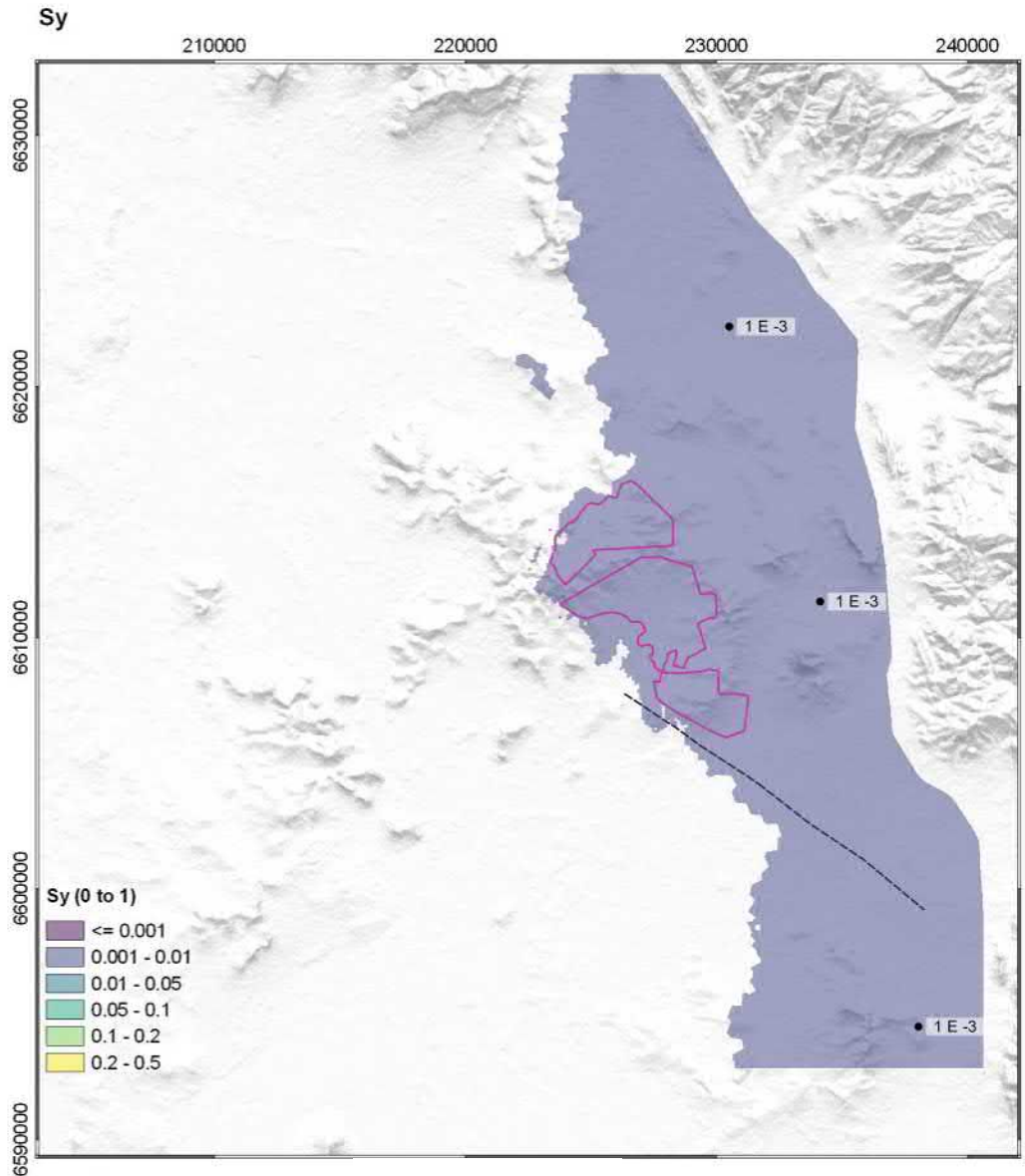
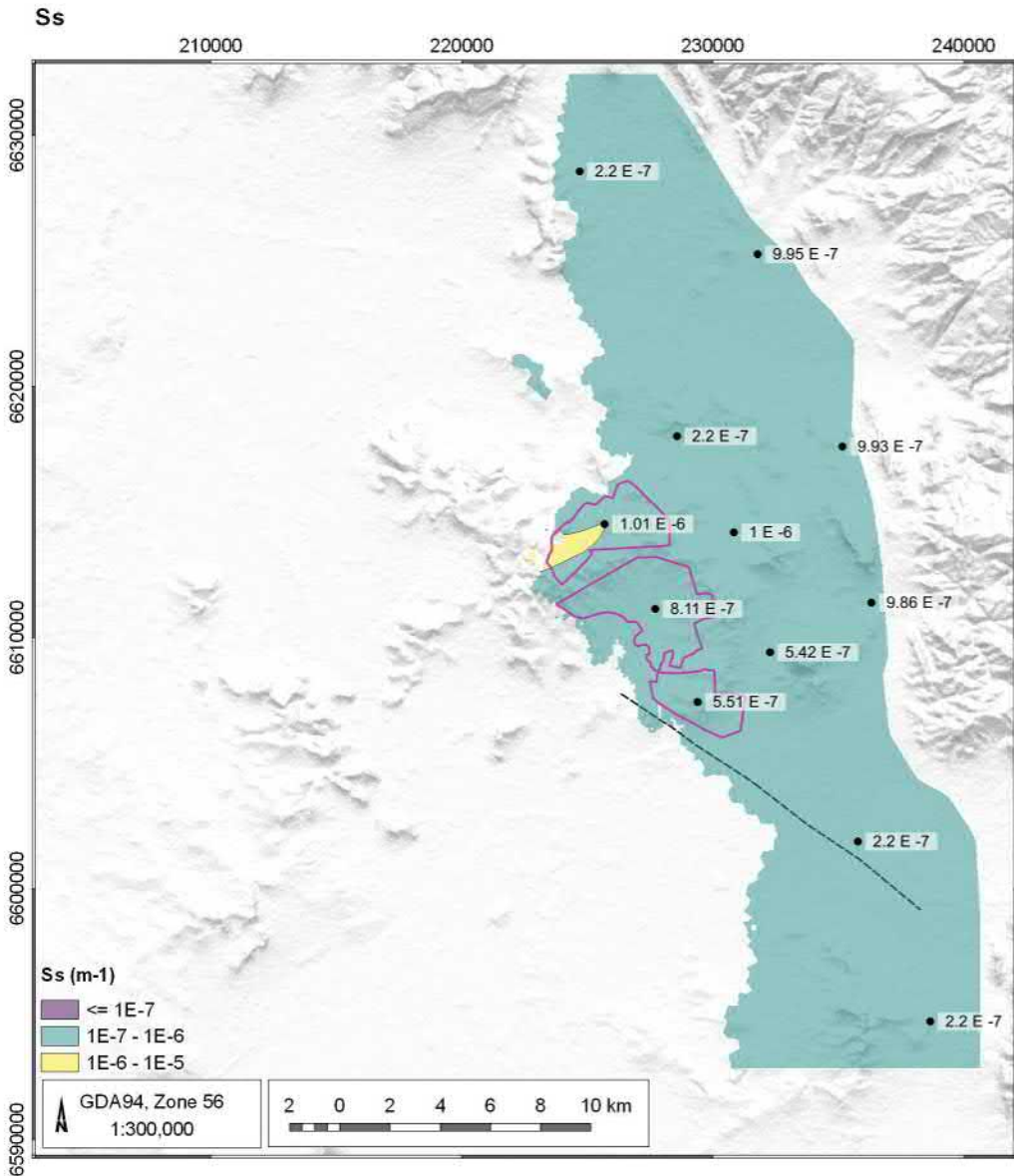
- Pilot point (Hydraulic property)
- Contour line
- Conomos fault
- Mine outline



Layer 15 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline

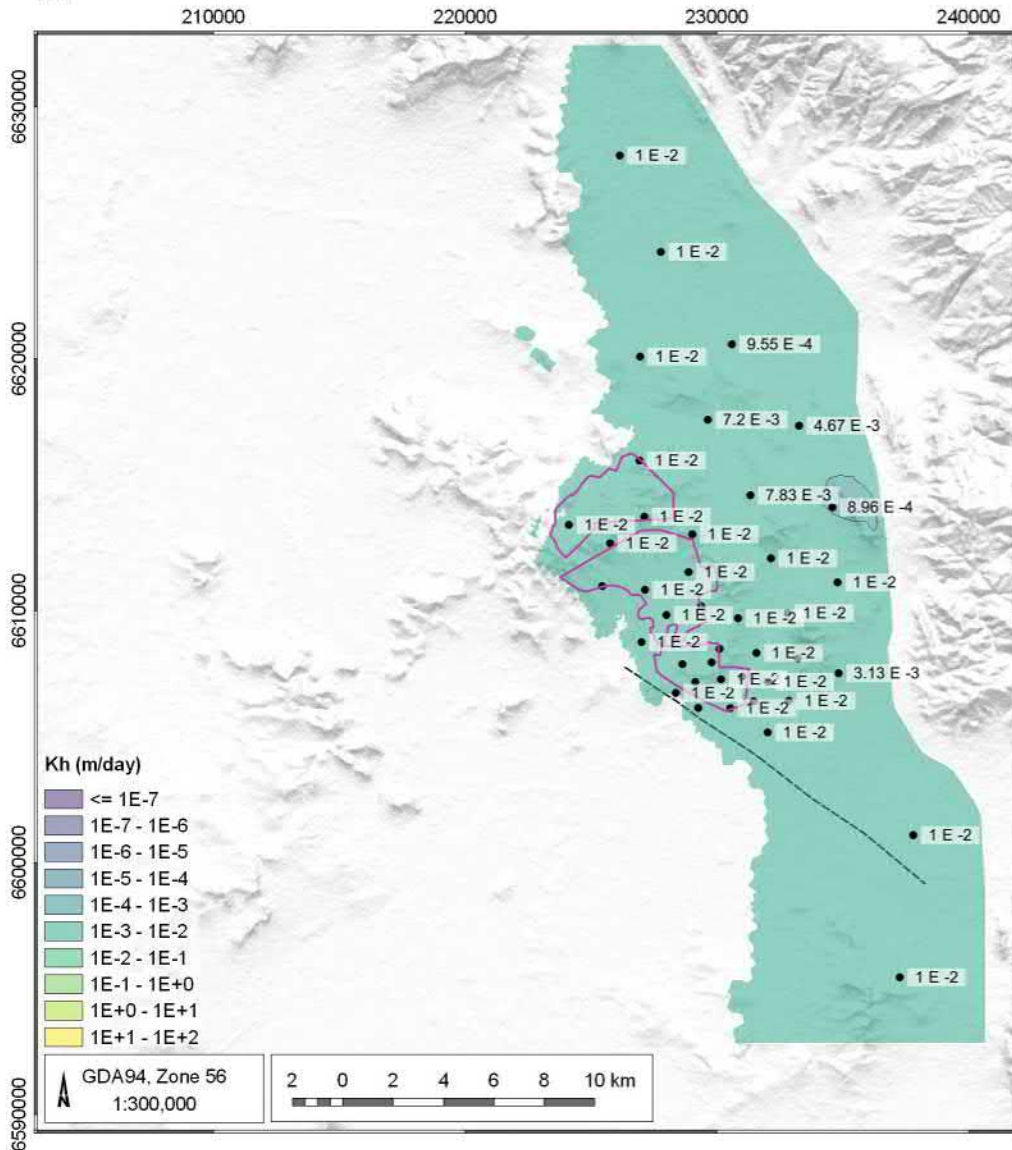


Layer 15 - Ss and Sy

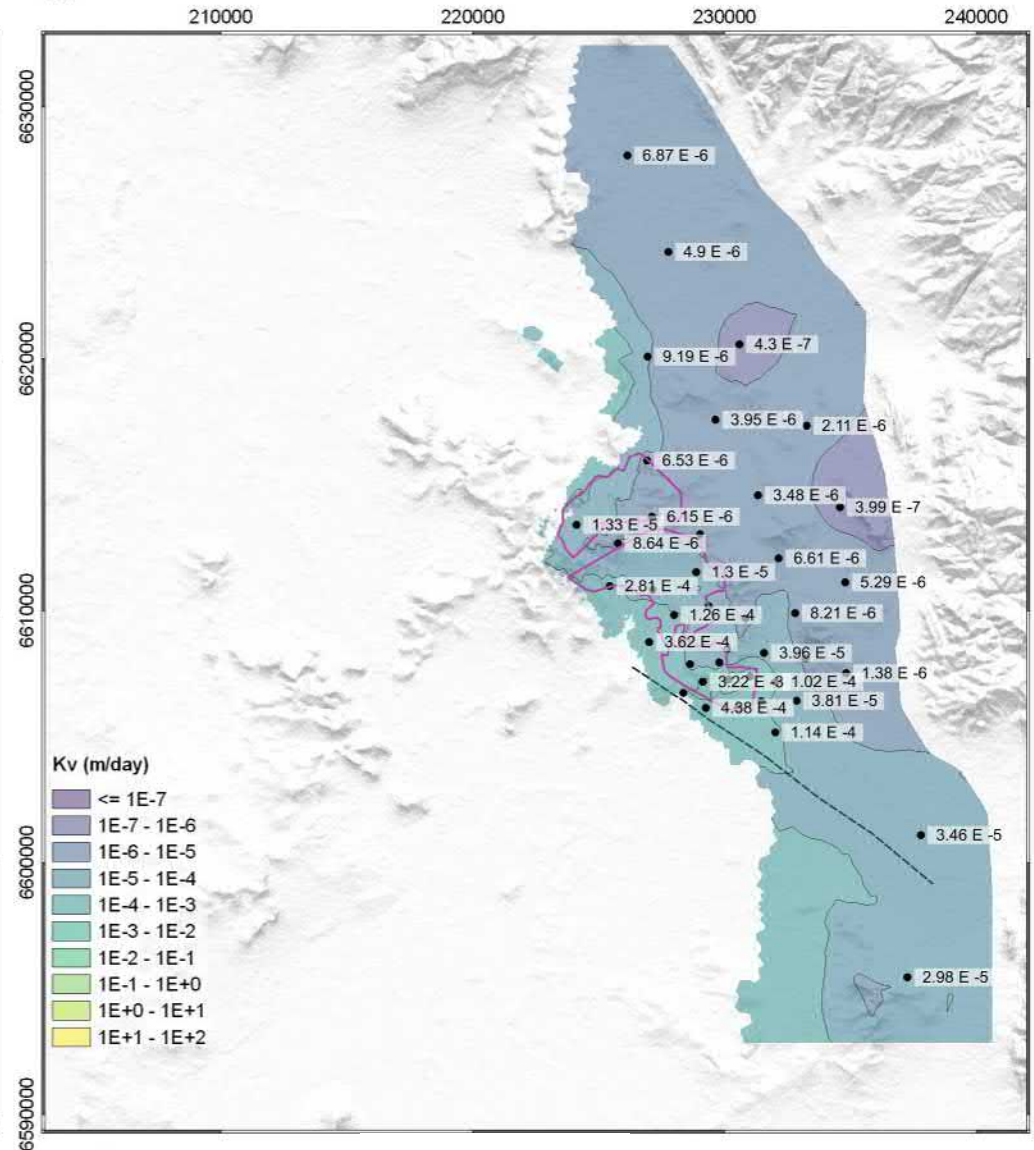
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

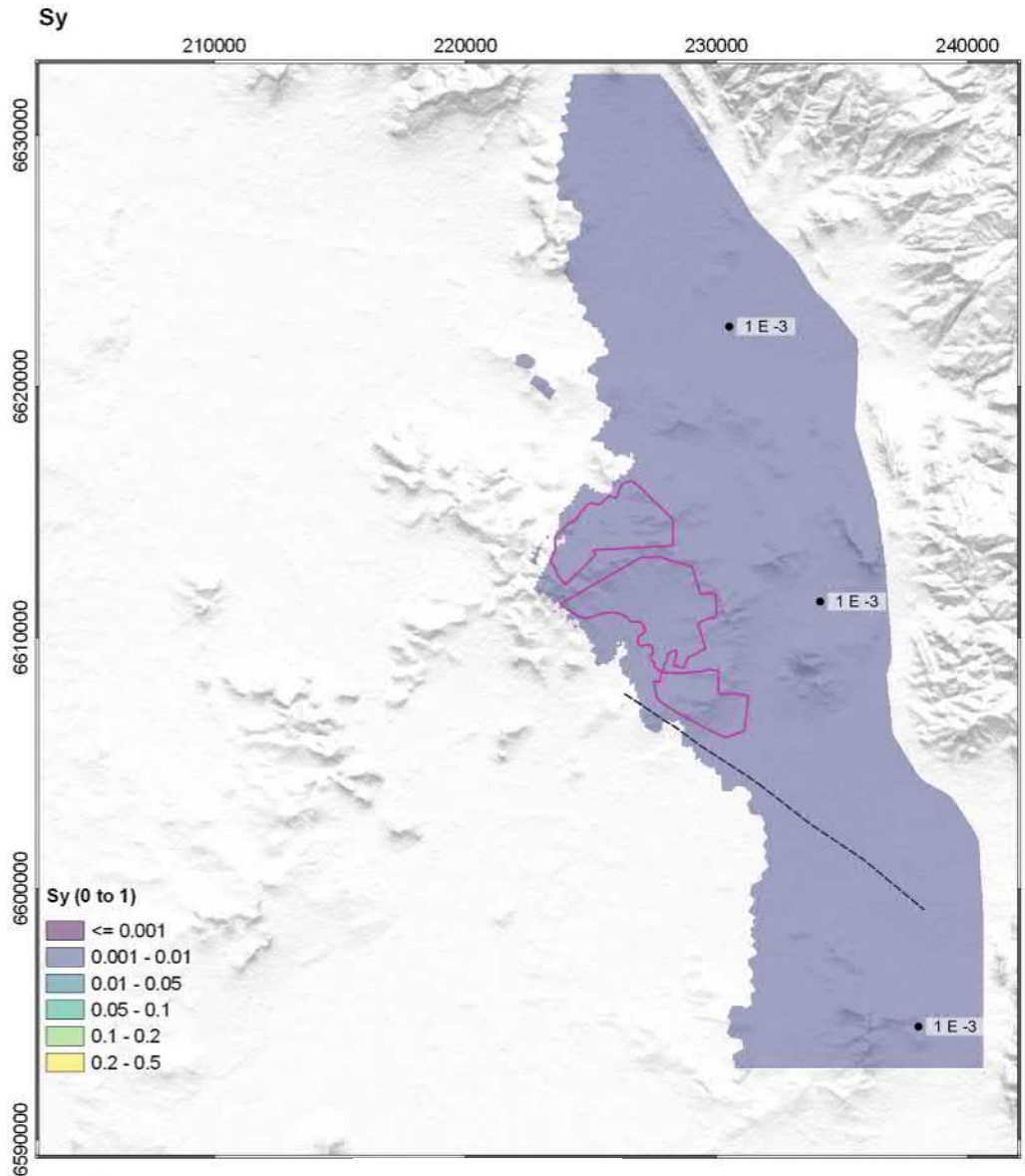
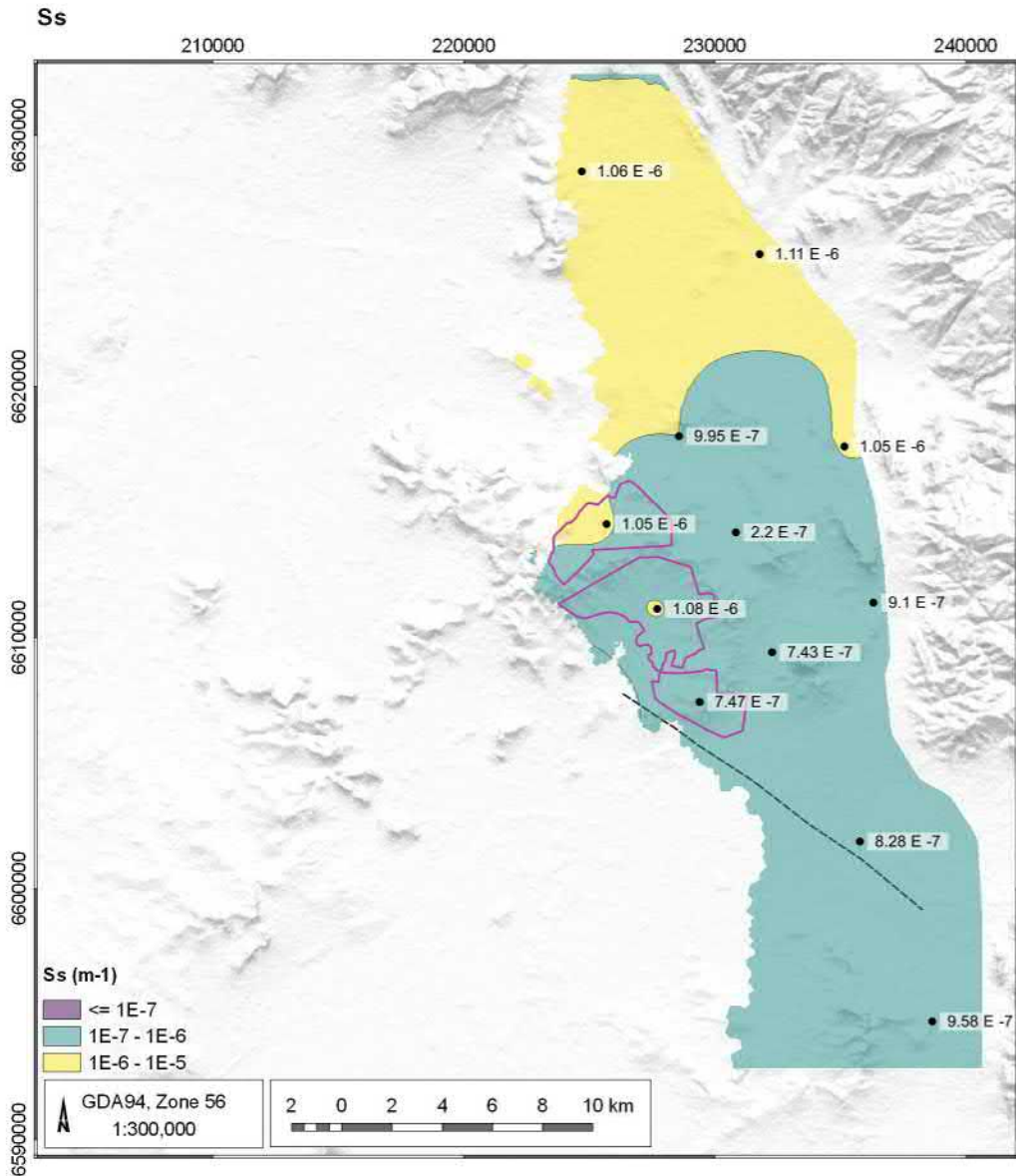
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 16 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline

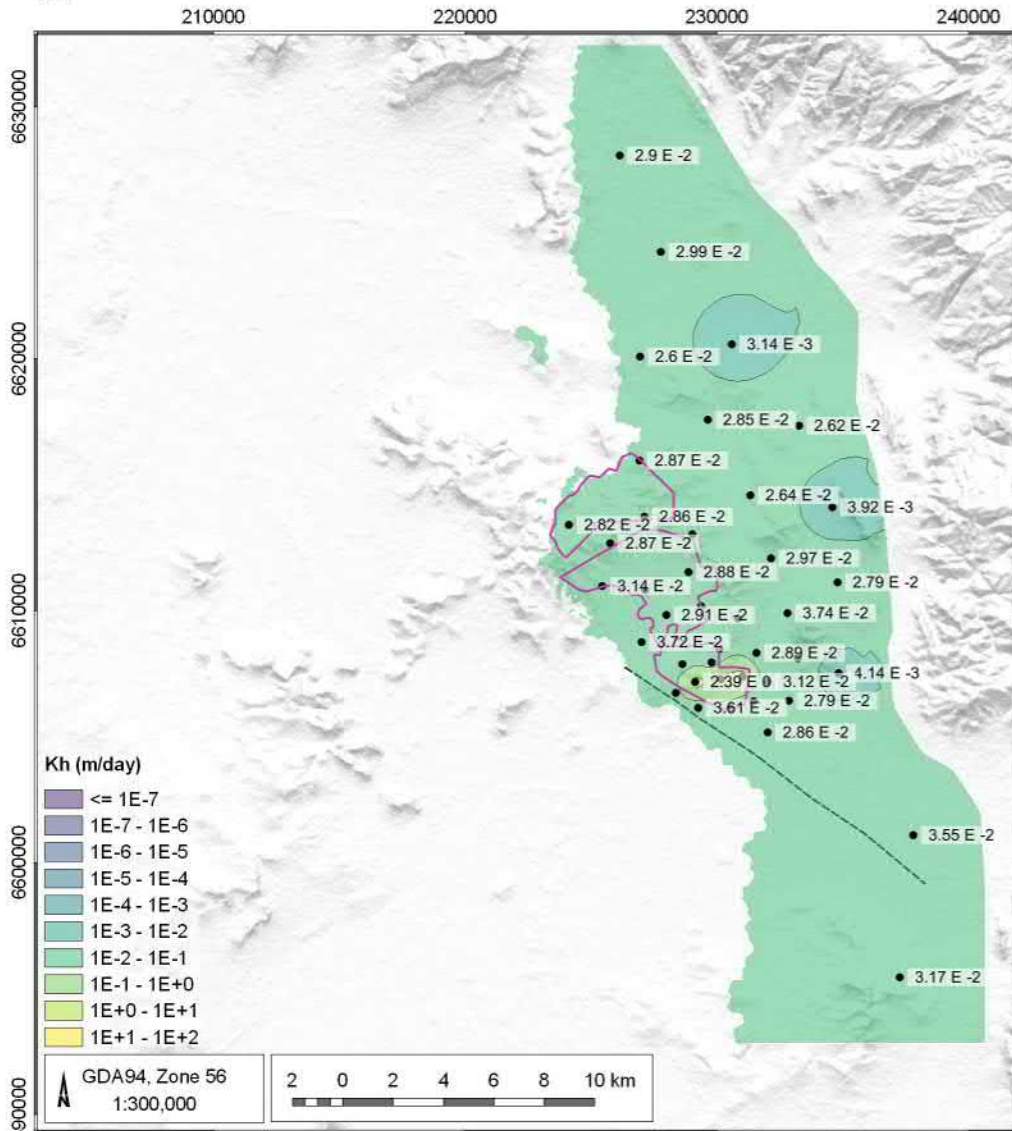


Layer 16 - Ss and Sy

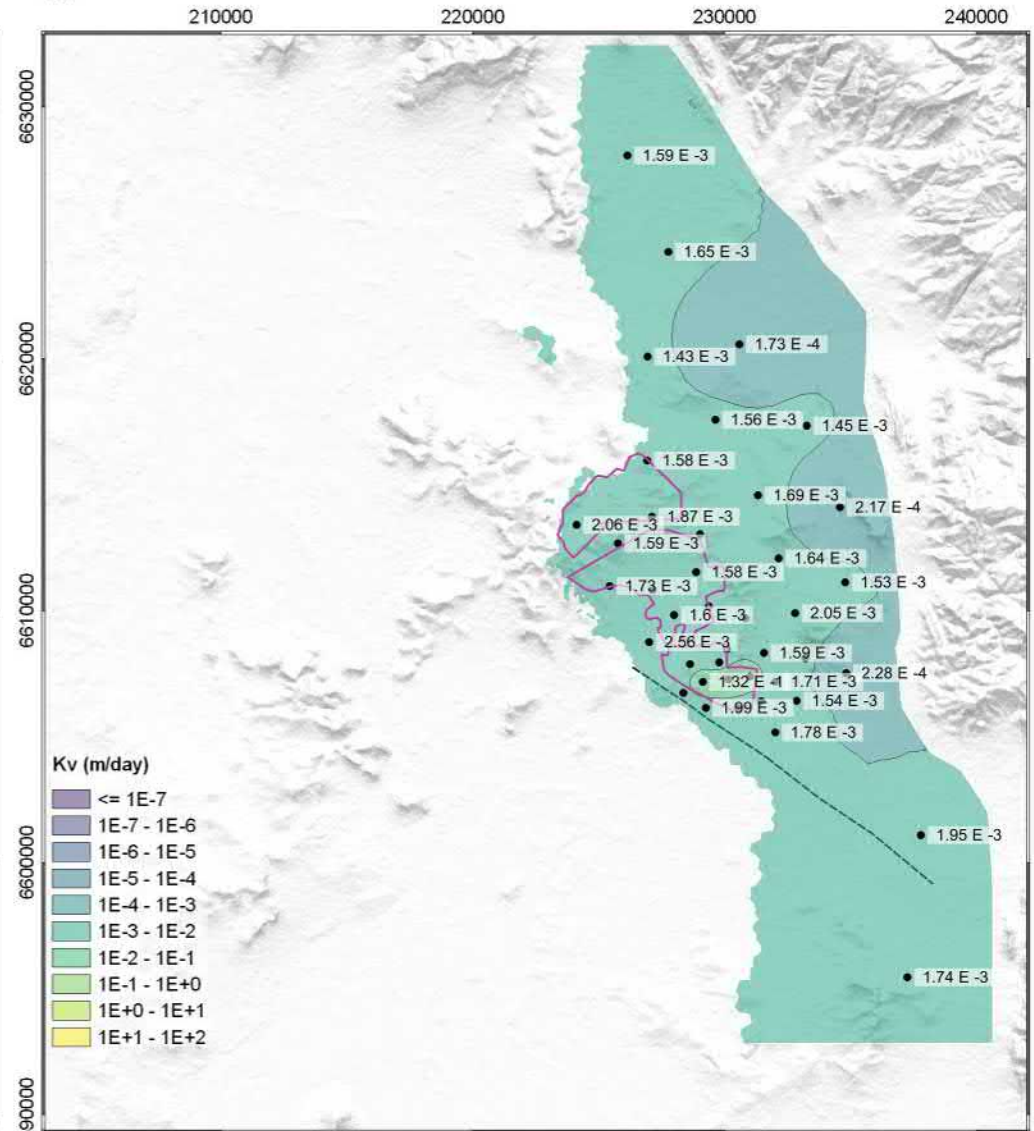
DATE  
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FIGURE No:

Kh



Kv



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline

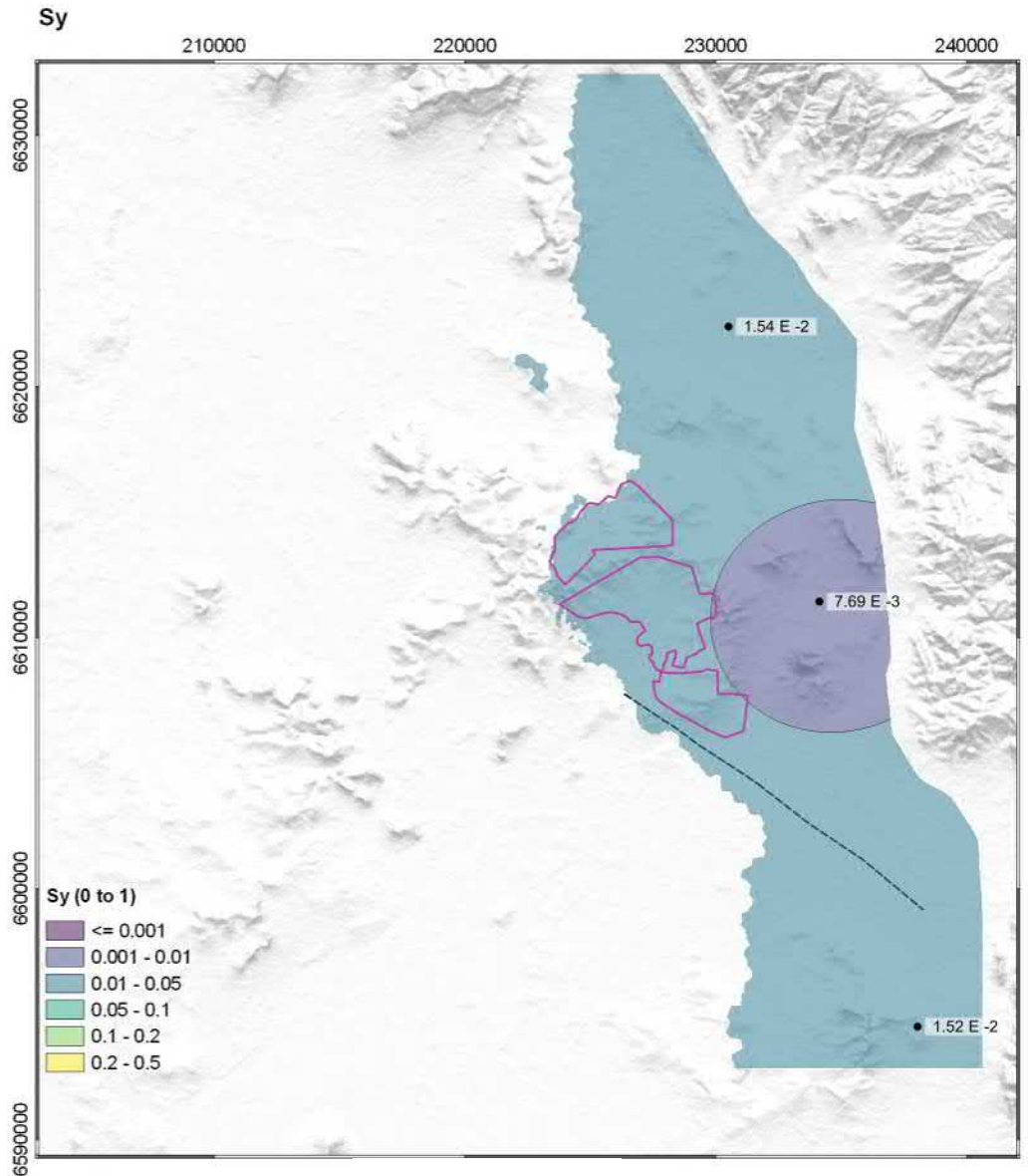
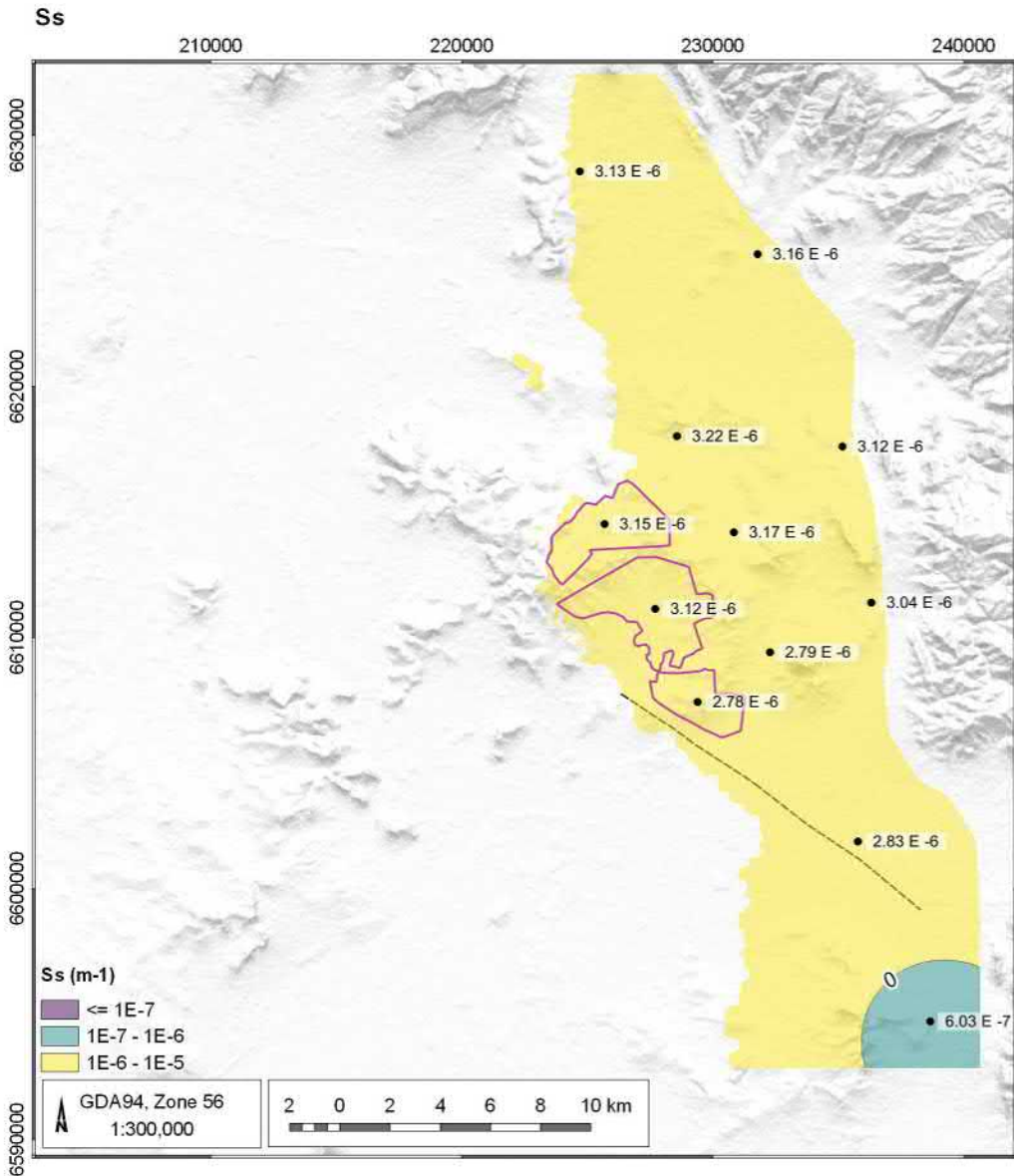


Layer 17 - Kh and Kv

DATE  
15/06/2021

FIGURE No:





- LEGEND
- Pilot point (Hydraulic property)
  - Contour line
  - Conomos fault
  - Mine outline

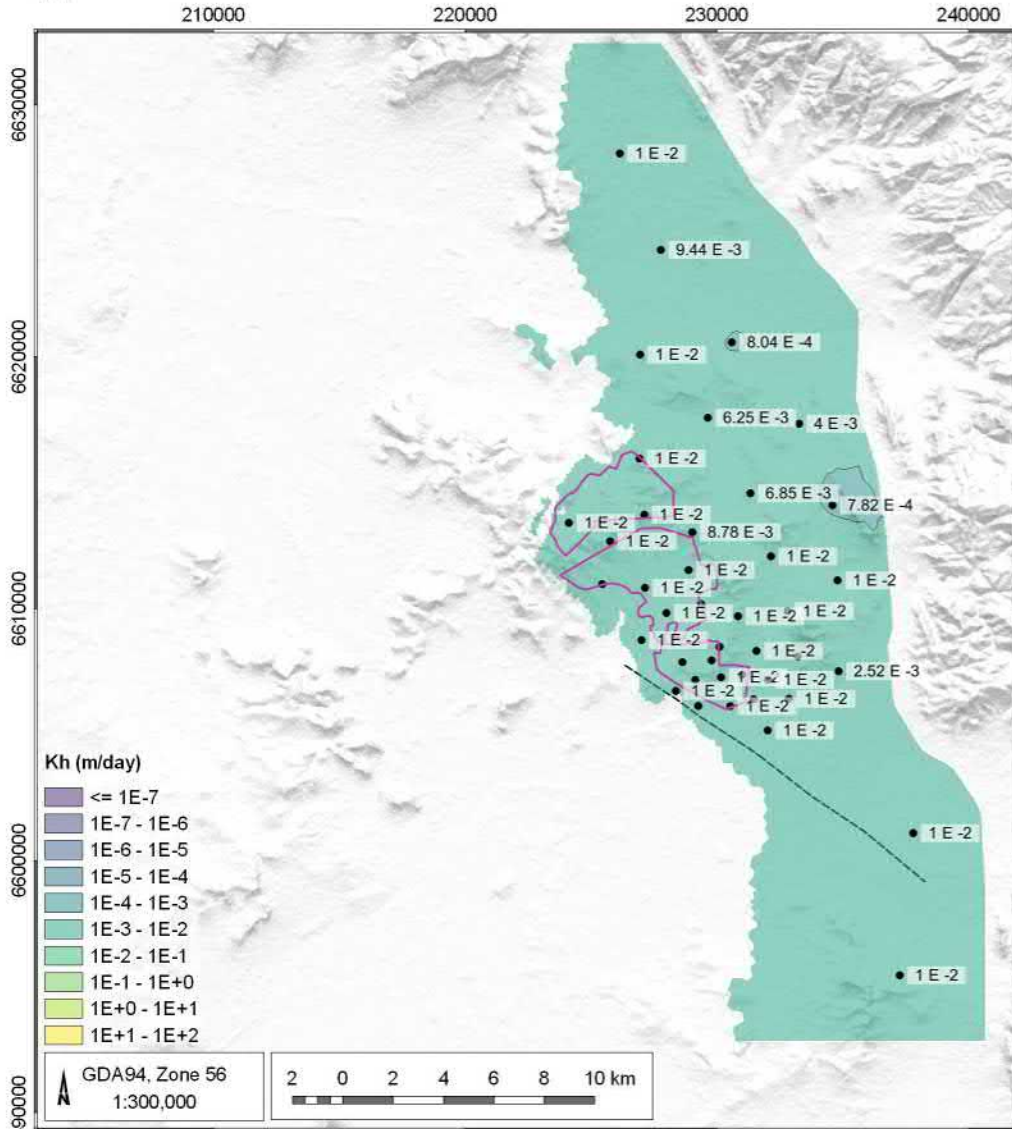


Layer 17 - Ss and Sy

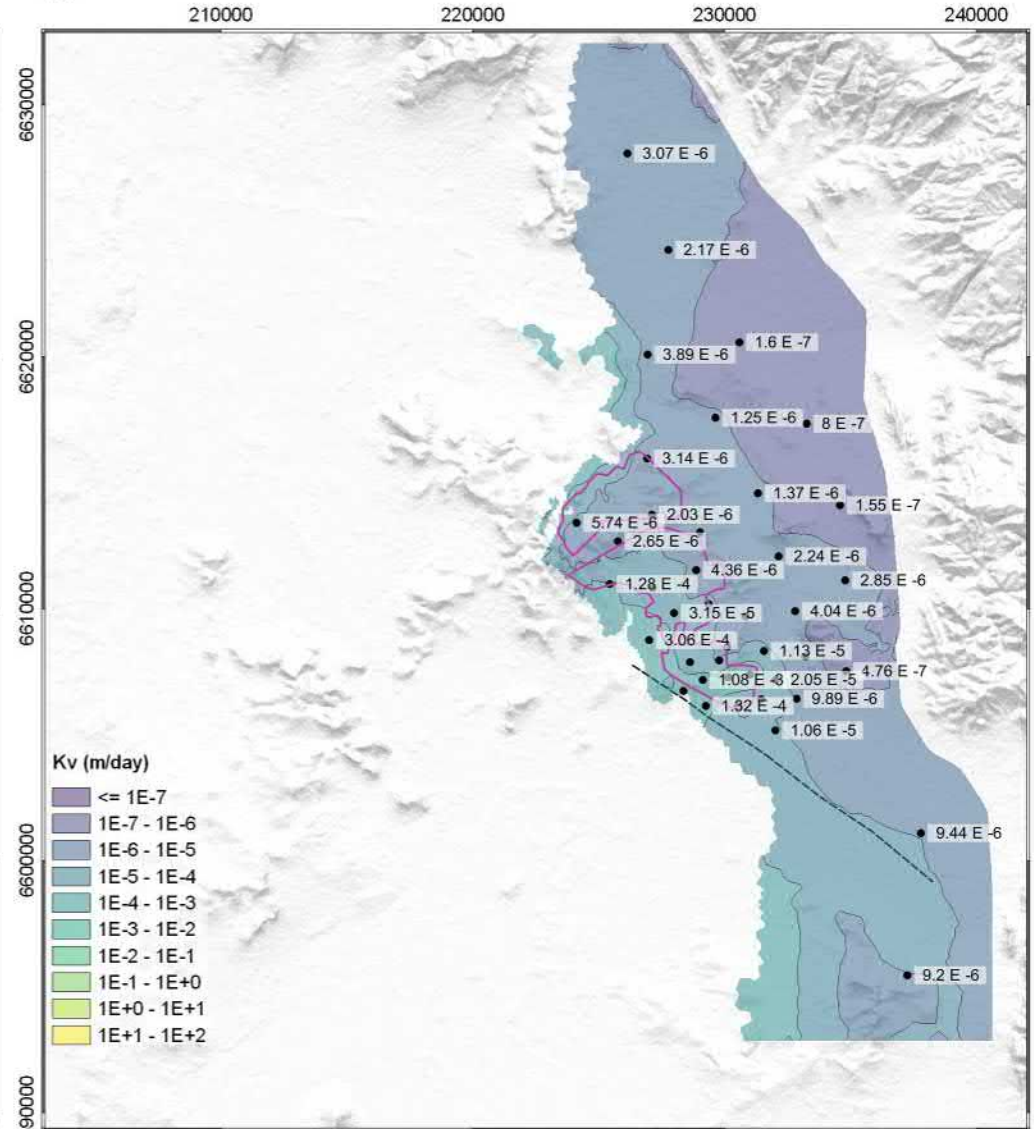
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

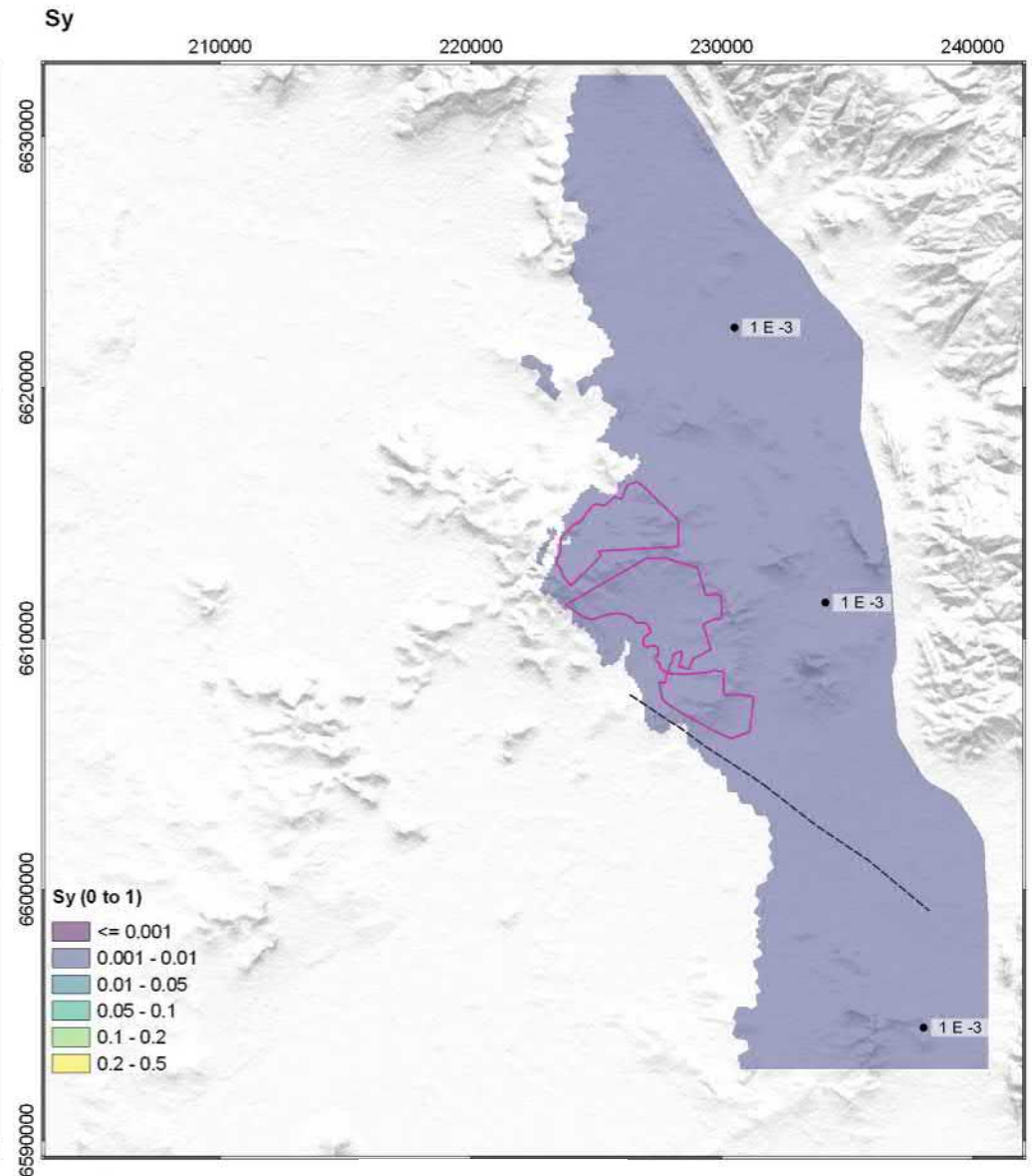
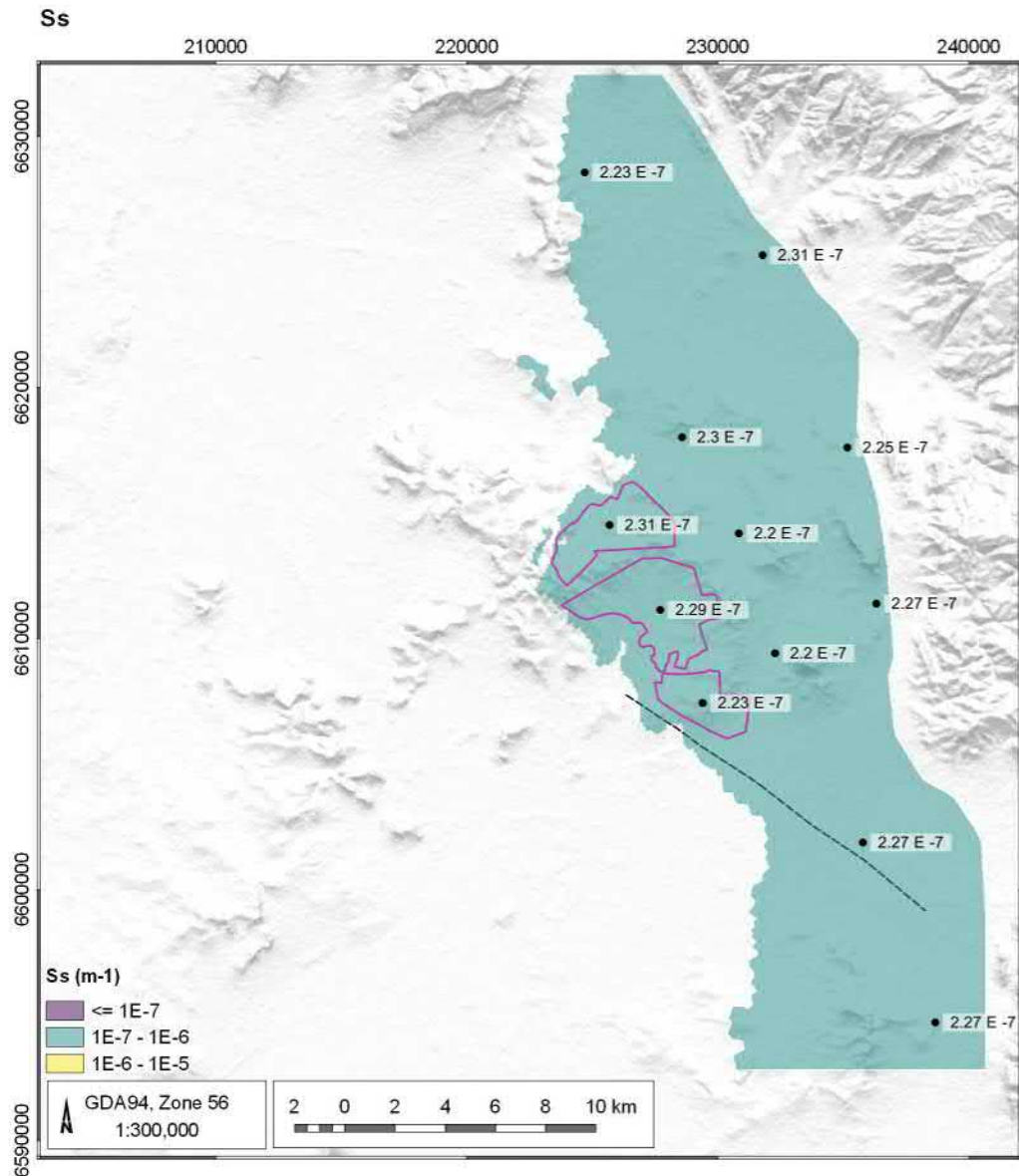
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 18 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



LEGEND

- Pilot point (Hydraulic property)
- Conomos fault
- Mine outline

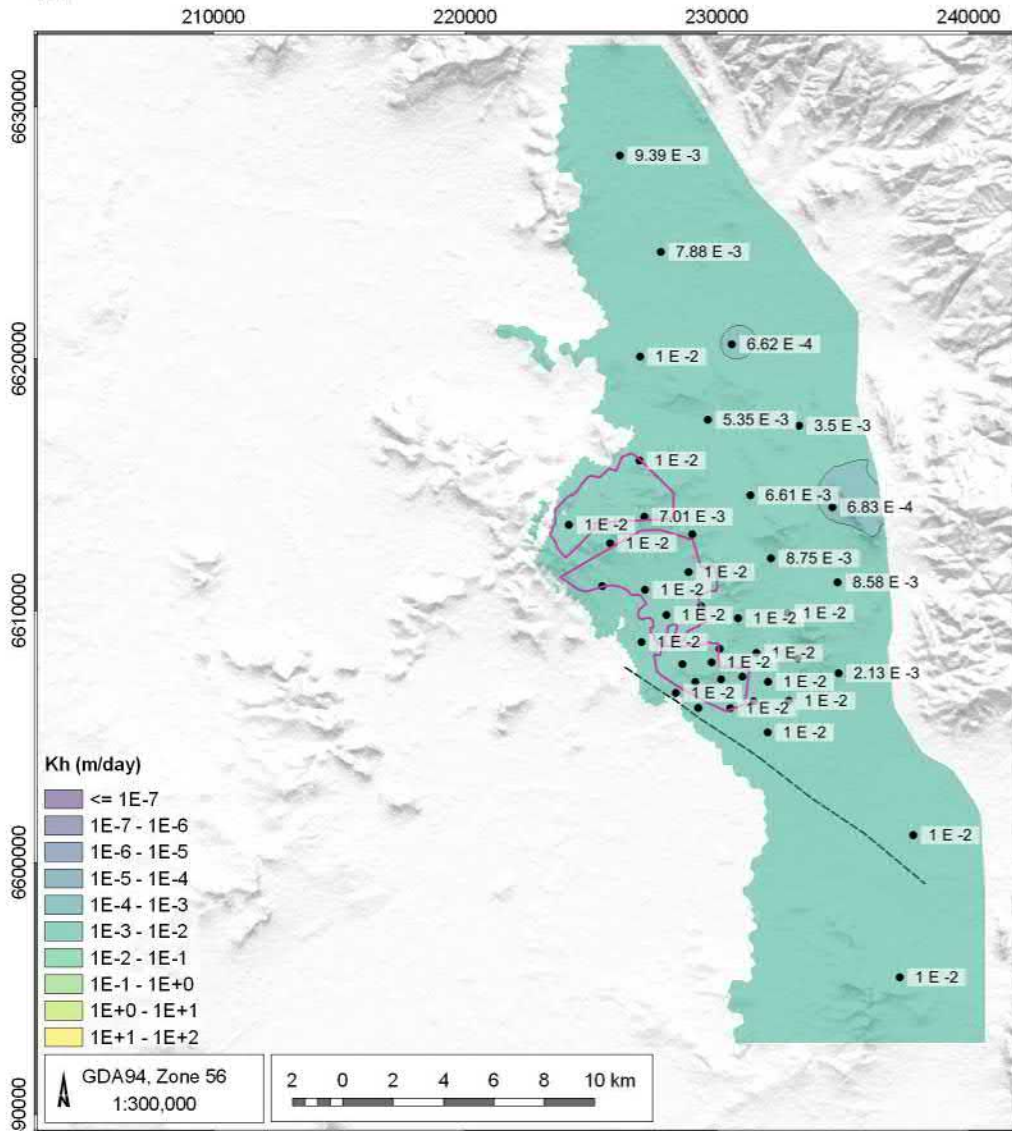


Layer 18 - Ss and Sy

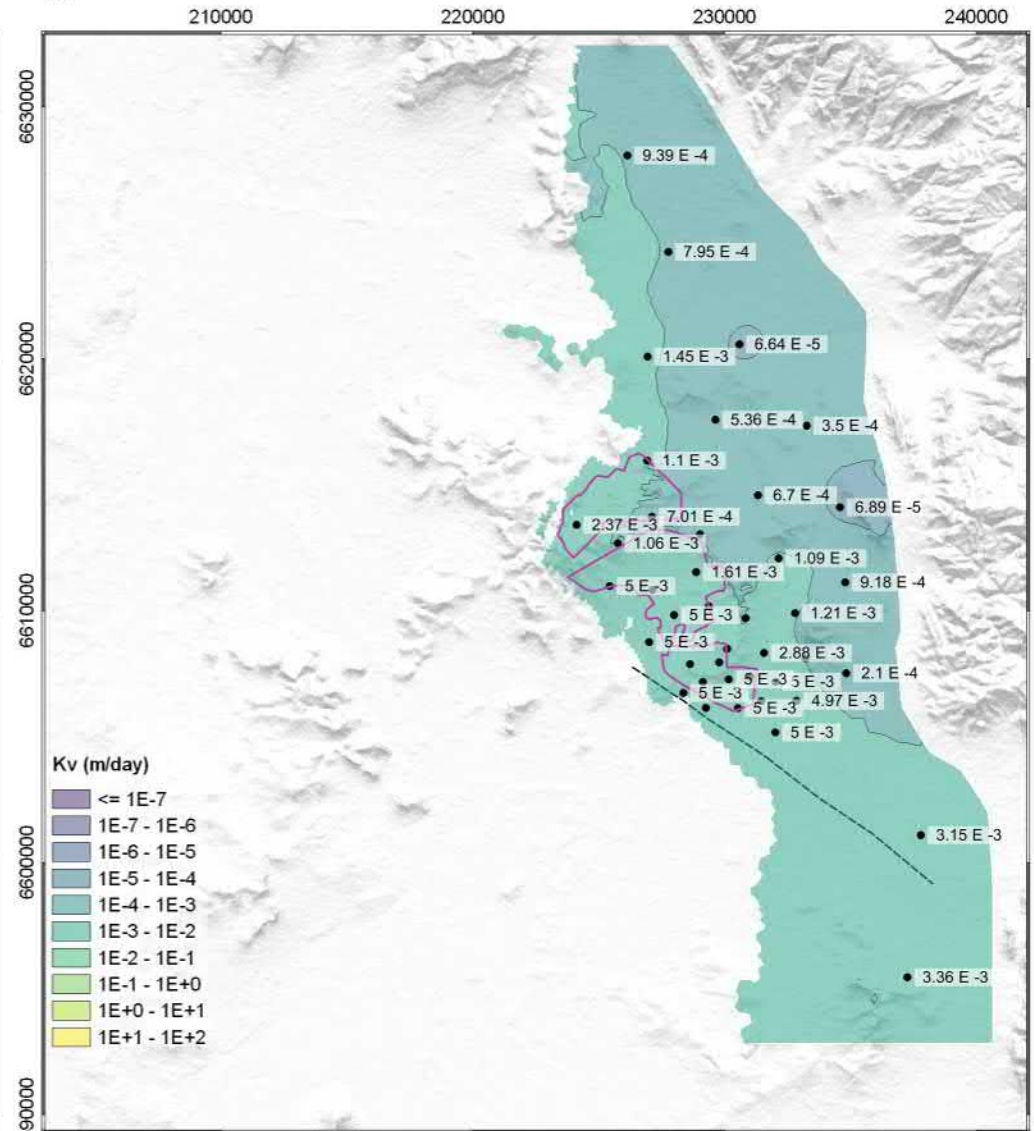
DATE  
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FIGURE No:

Kh



Kv



LEGEND

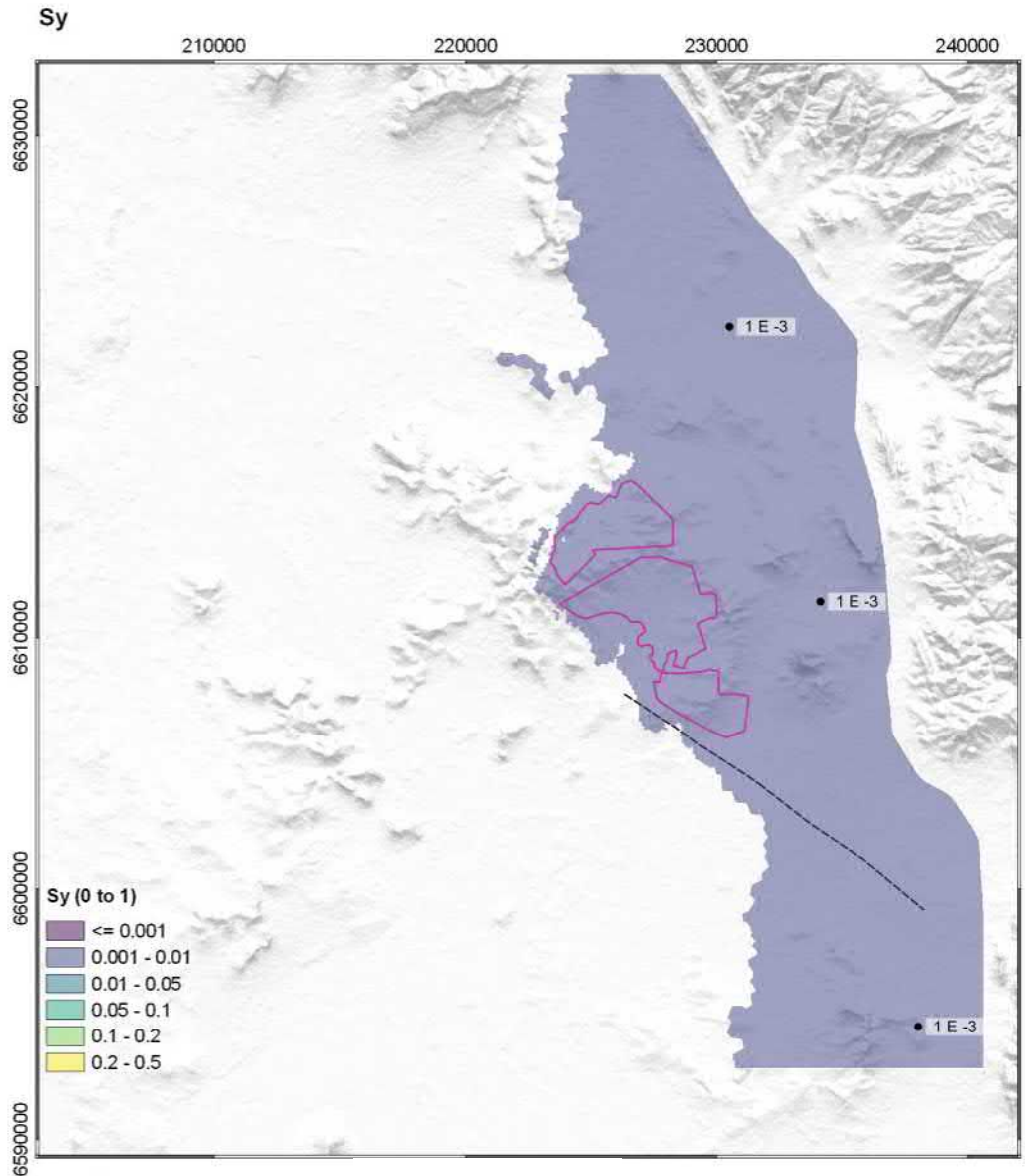
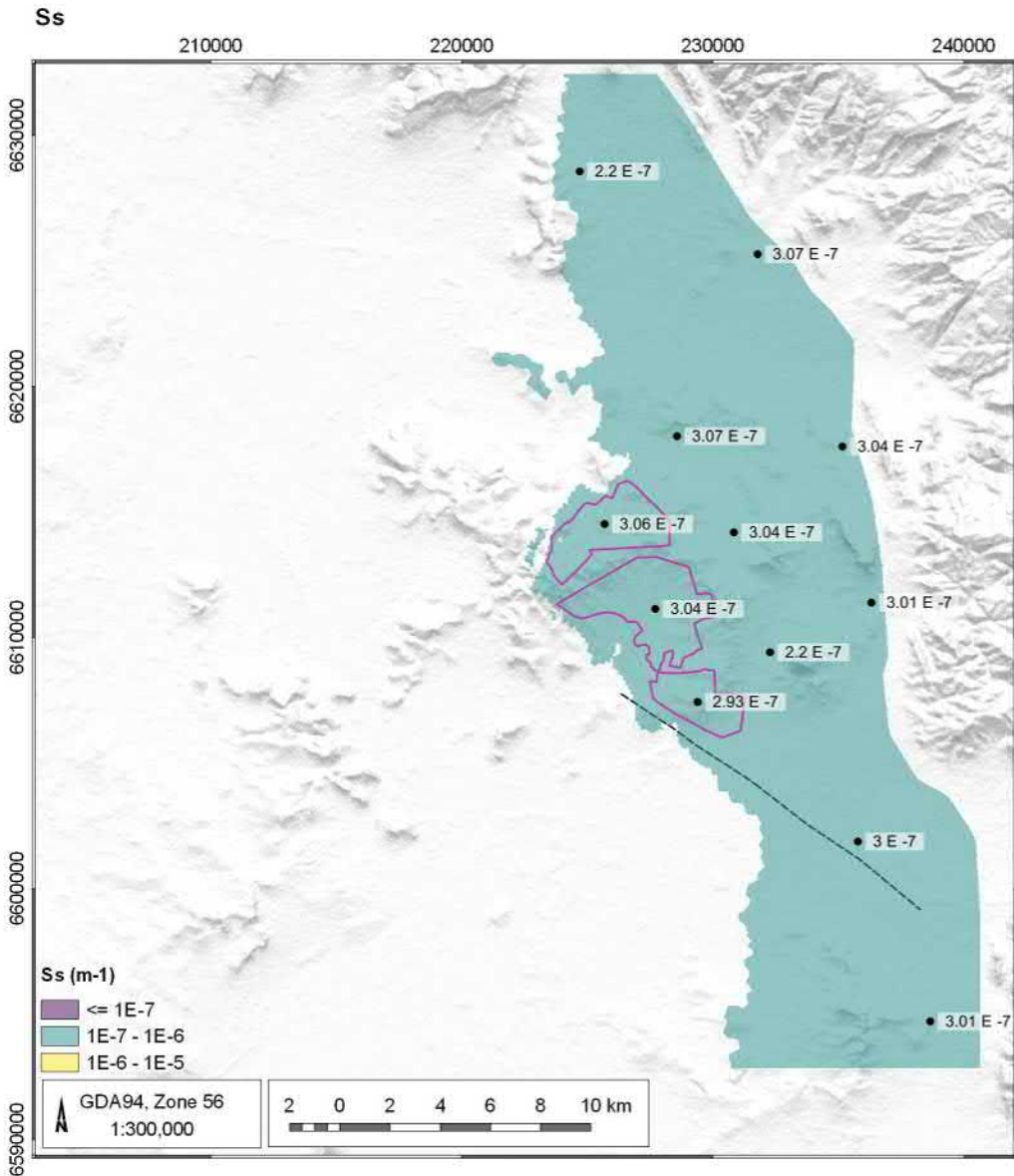
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 19 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



LEGEND

- Pilot point (Hydraulic property)
- Conomos fault
- Mine outline

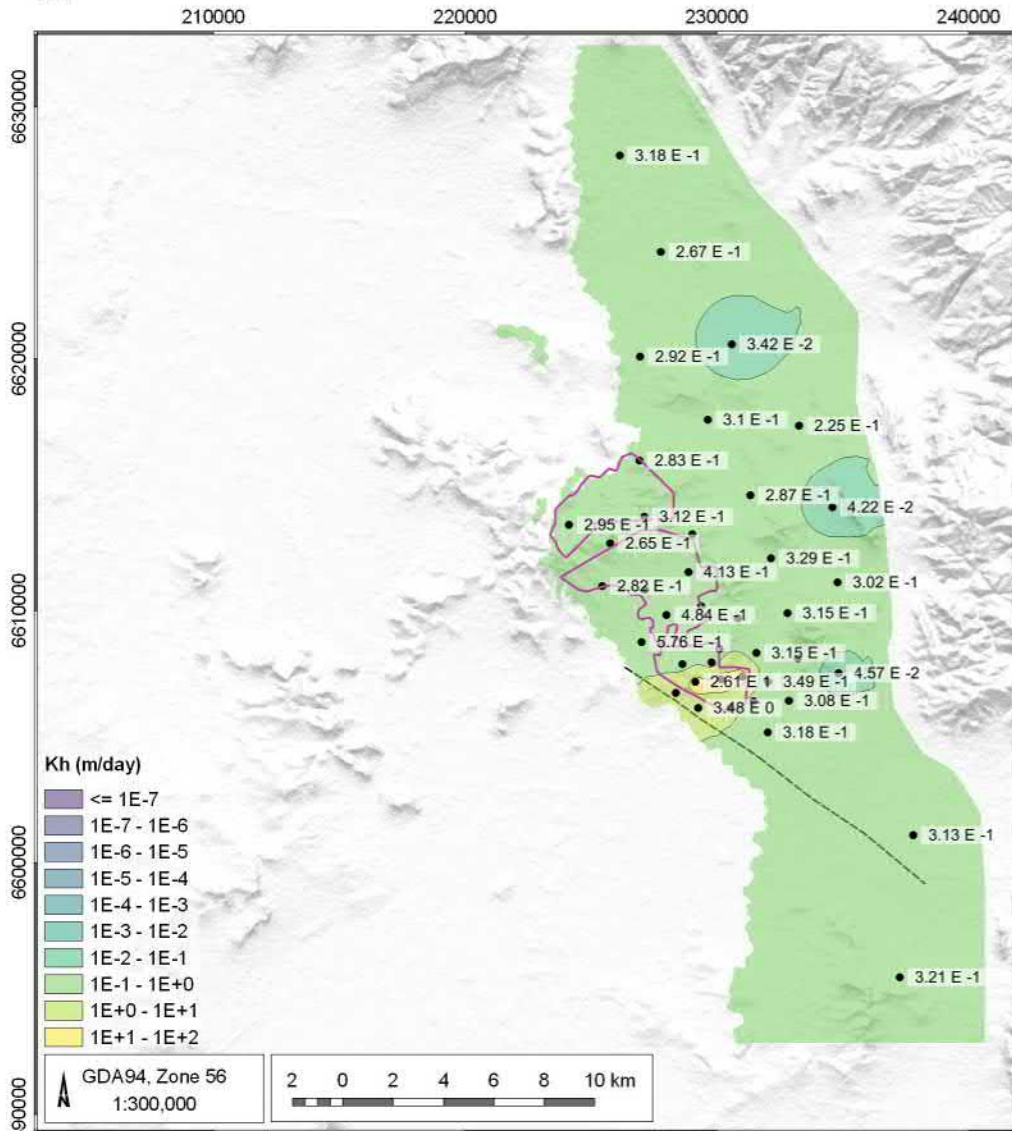


Layer 19 - Ss and Sy

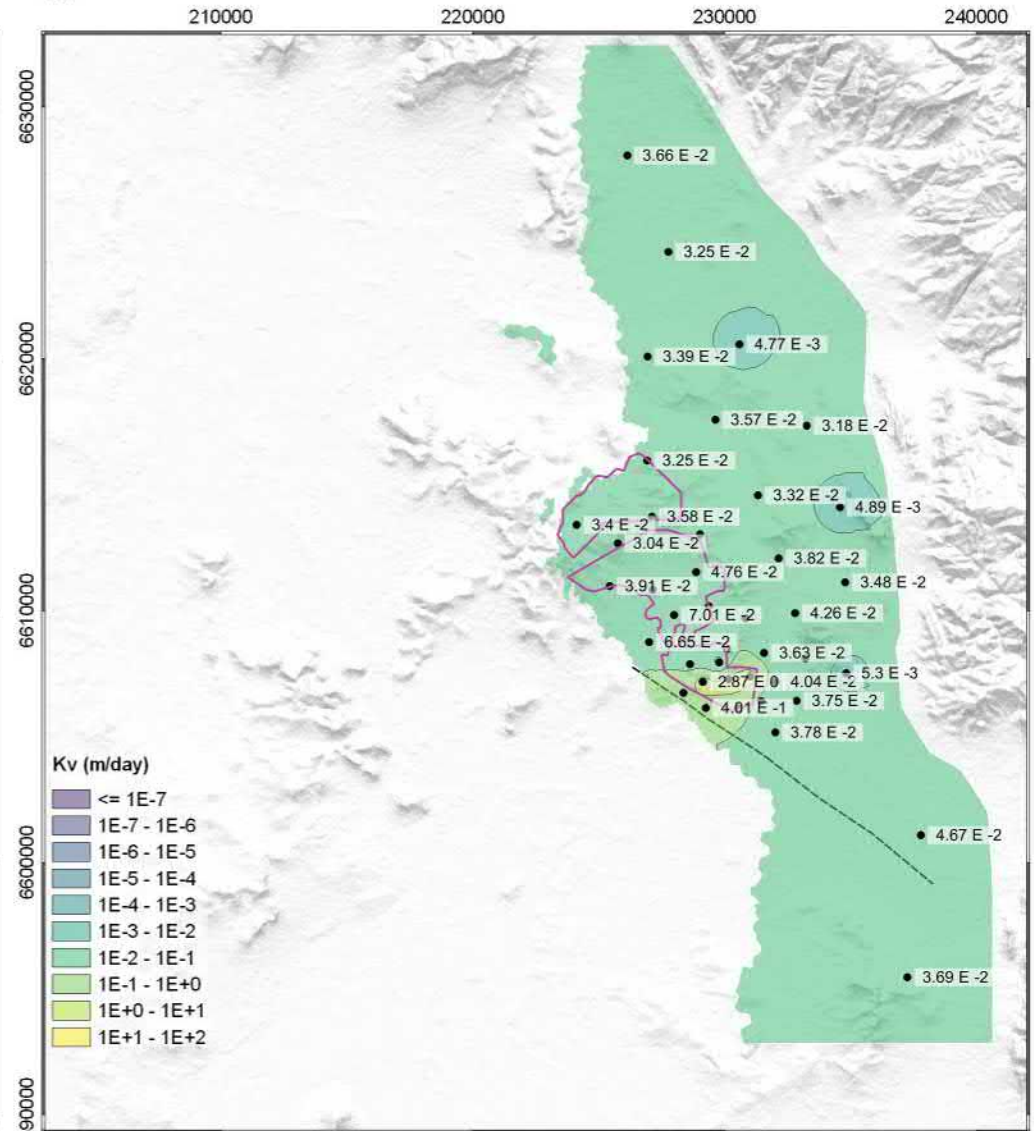
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

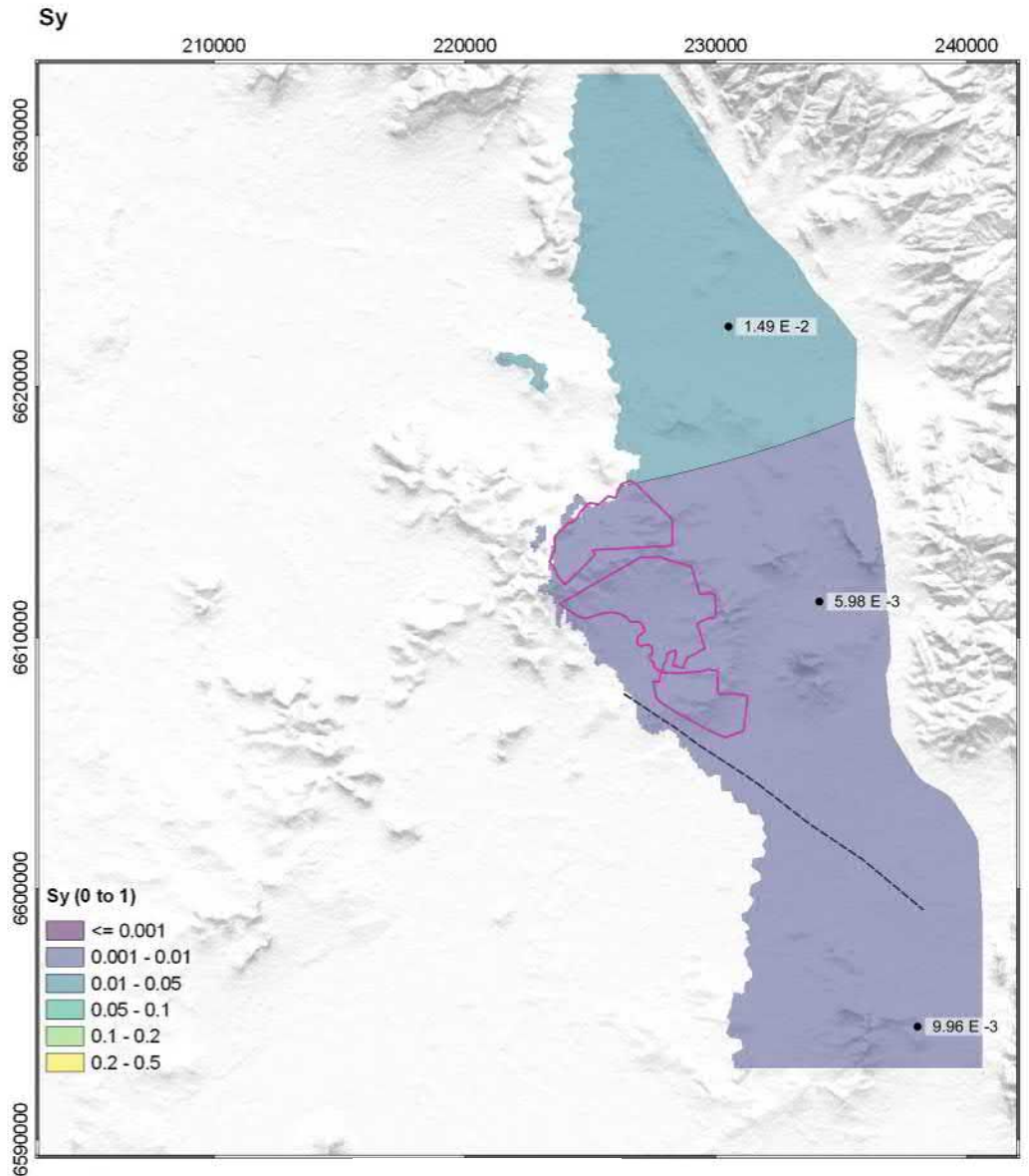
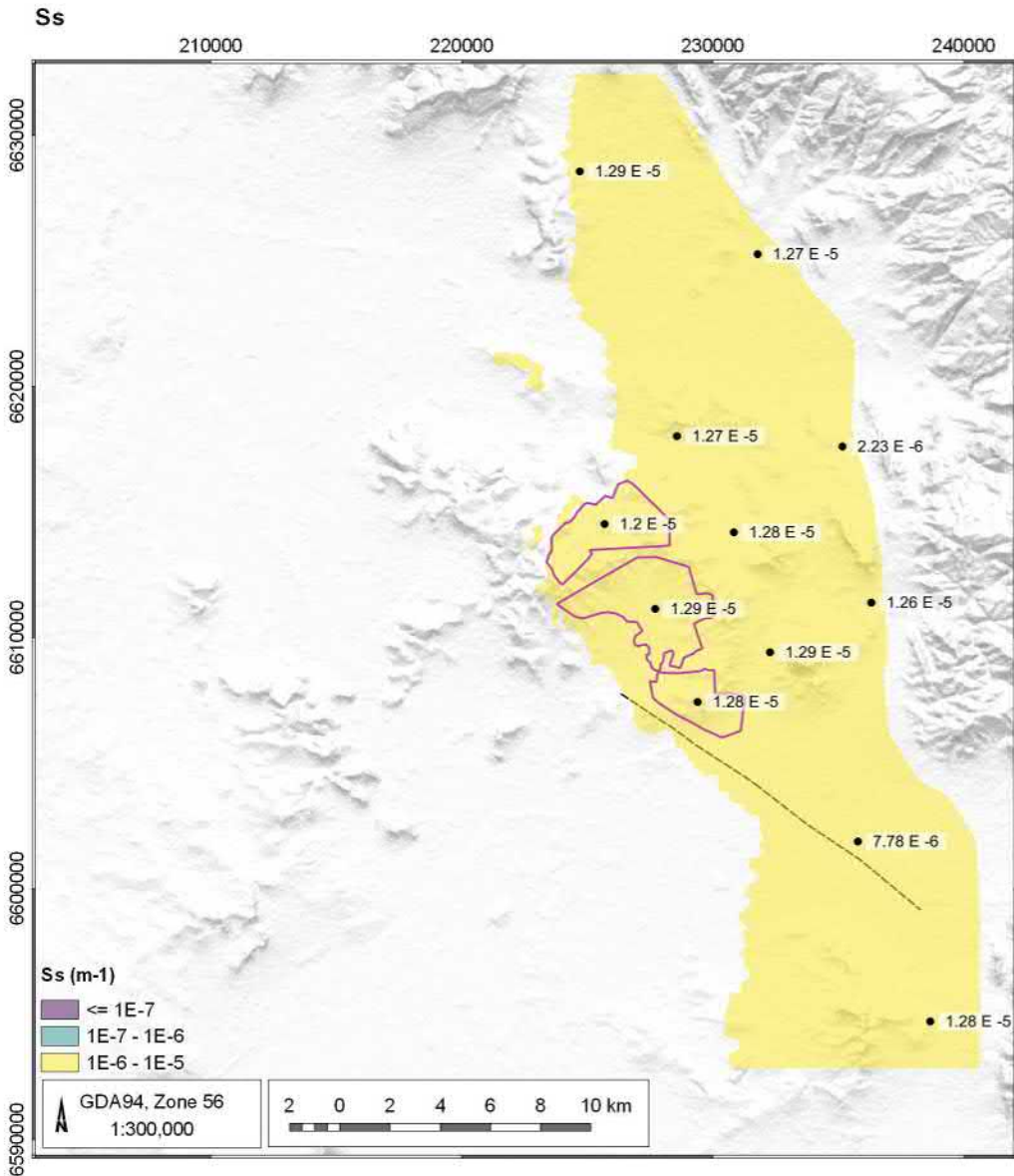
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 20 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



- LEGEND
- Pilot point (Hydraulic property)
  - Contour line
  - Conomos fault
  - Mine outline

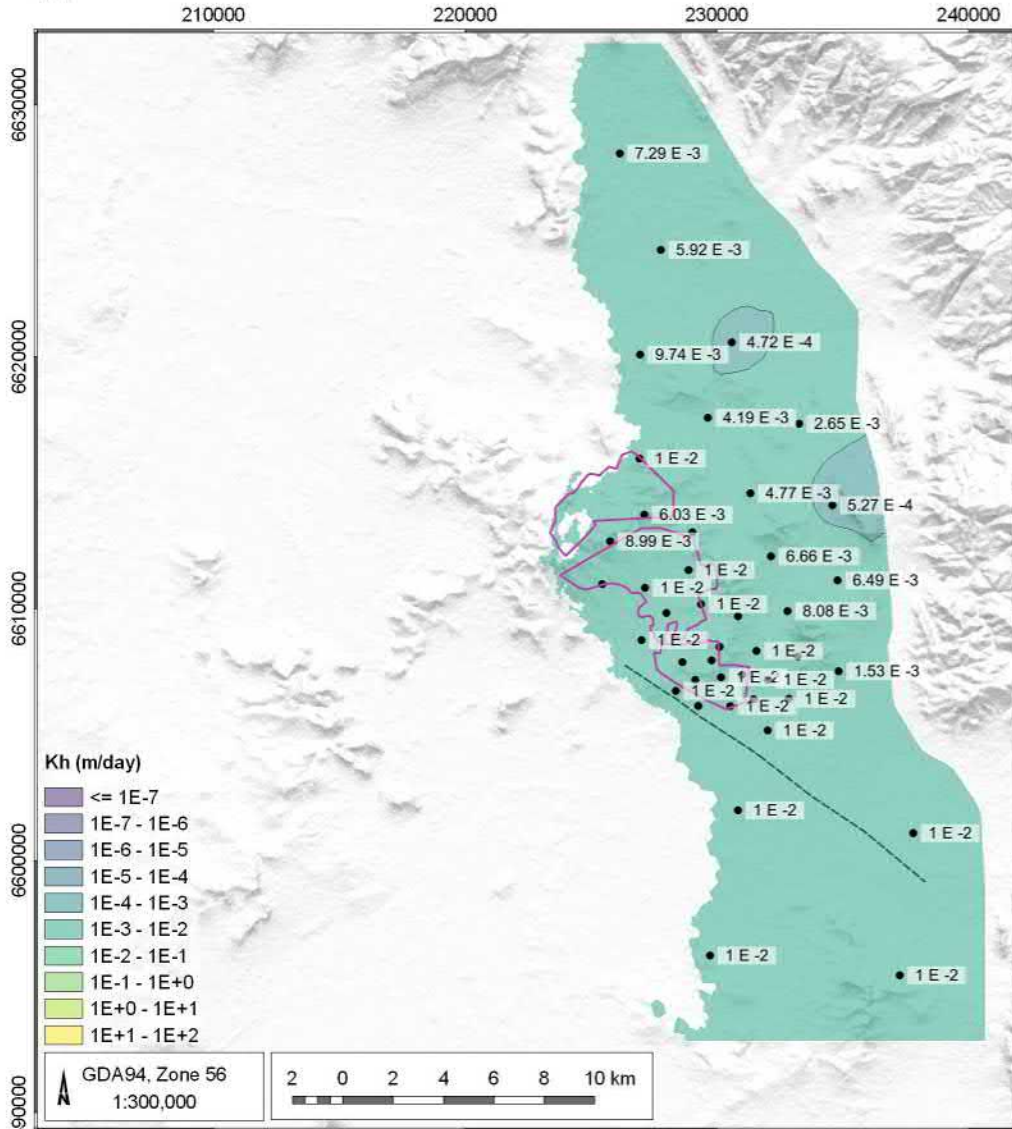


Layer 20 - Ss and Sy

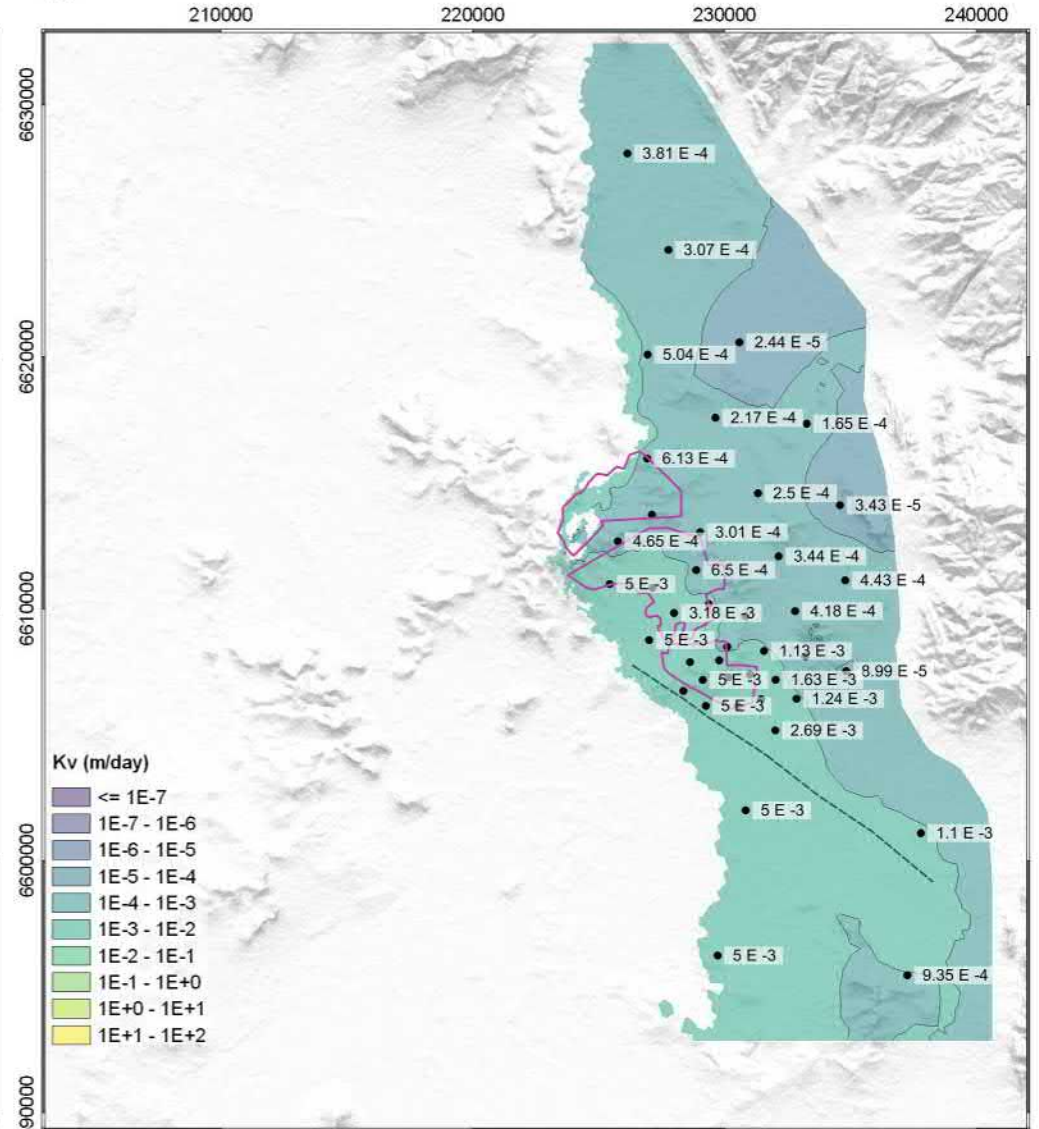
DATE  
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FIGURE No:

Kh



Kv



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline

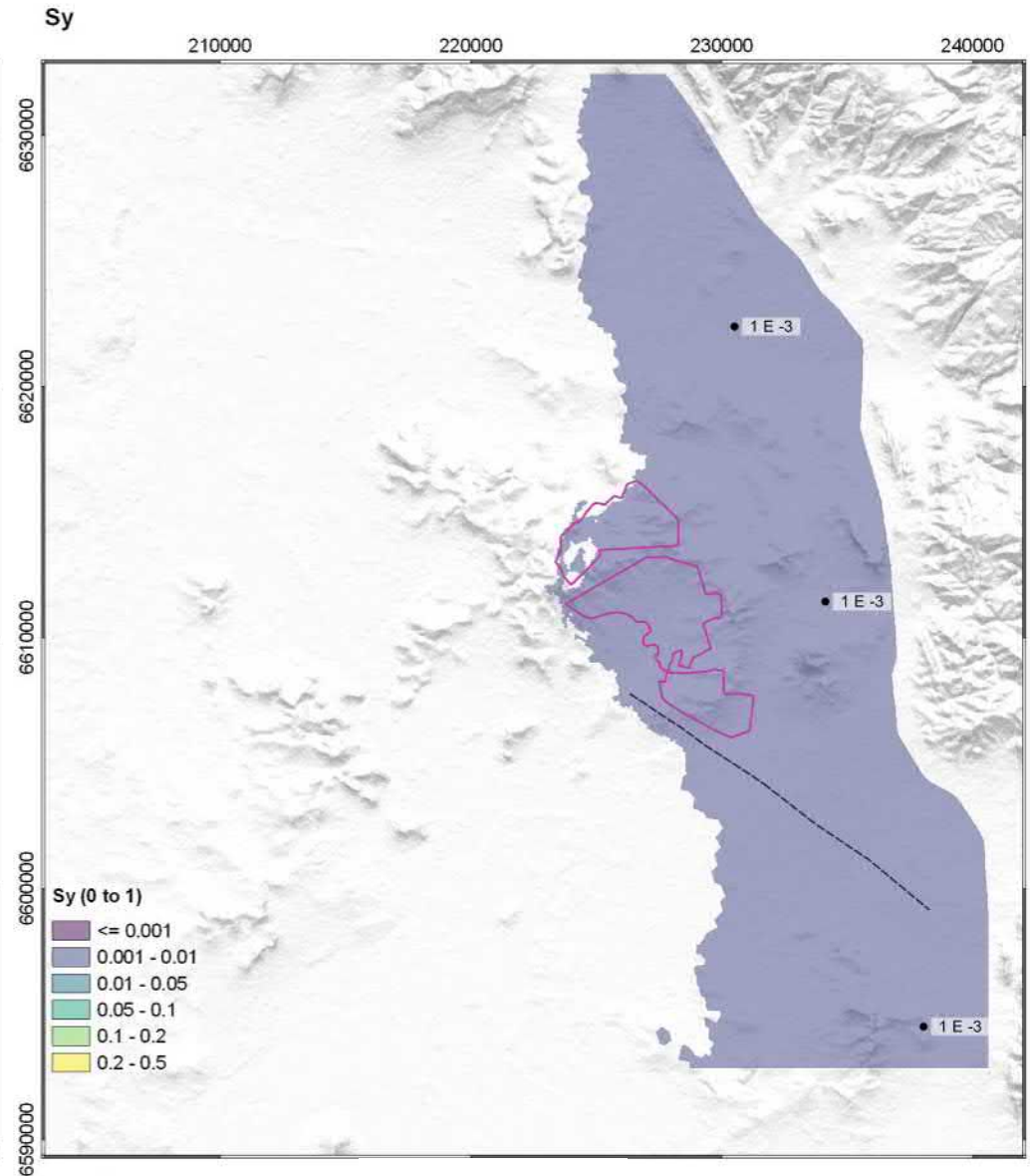
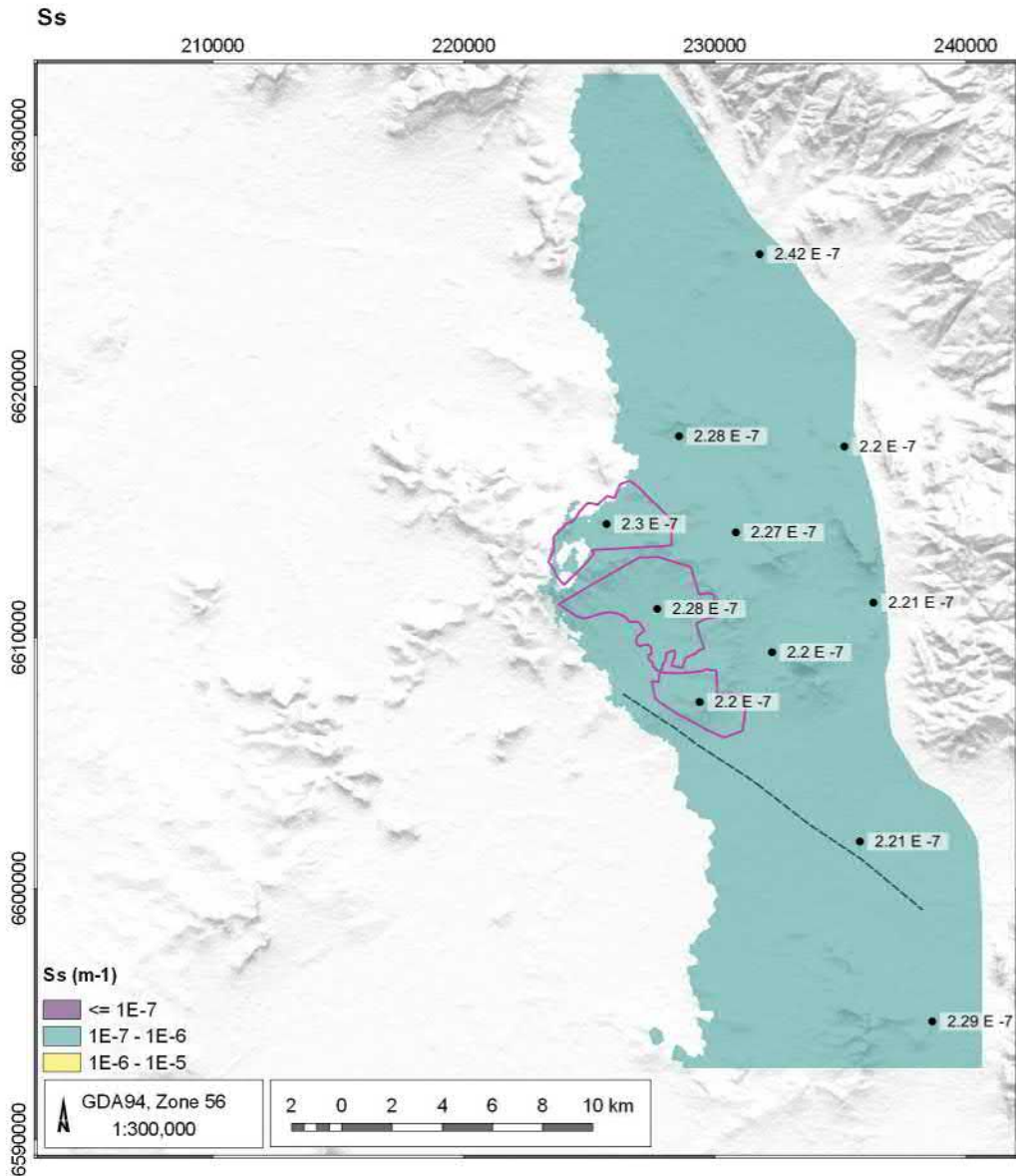


Layer 21 - Kh and Kv

DATE  
15/06/2021

FIGURE No:





LEGEND

- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline

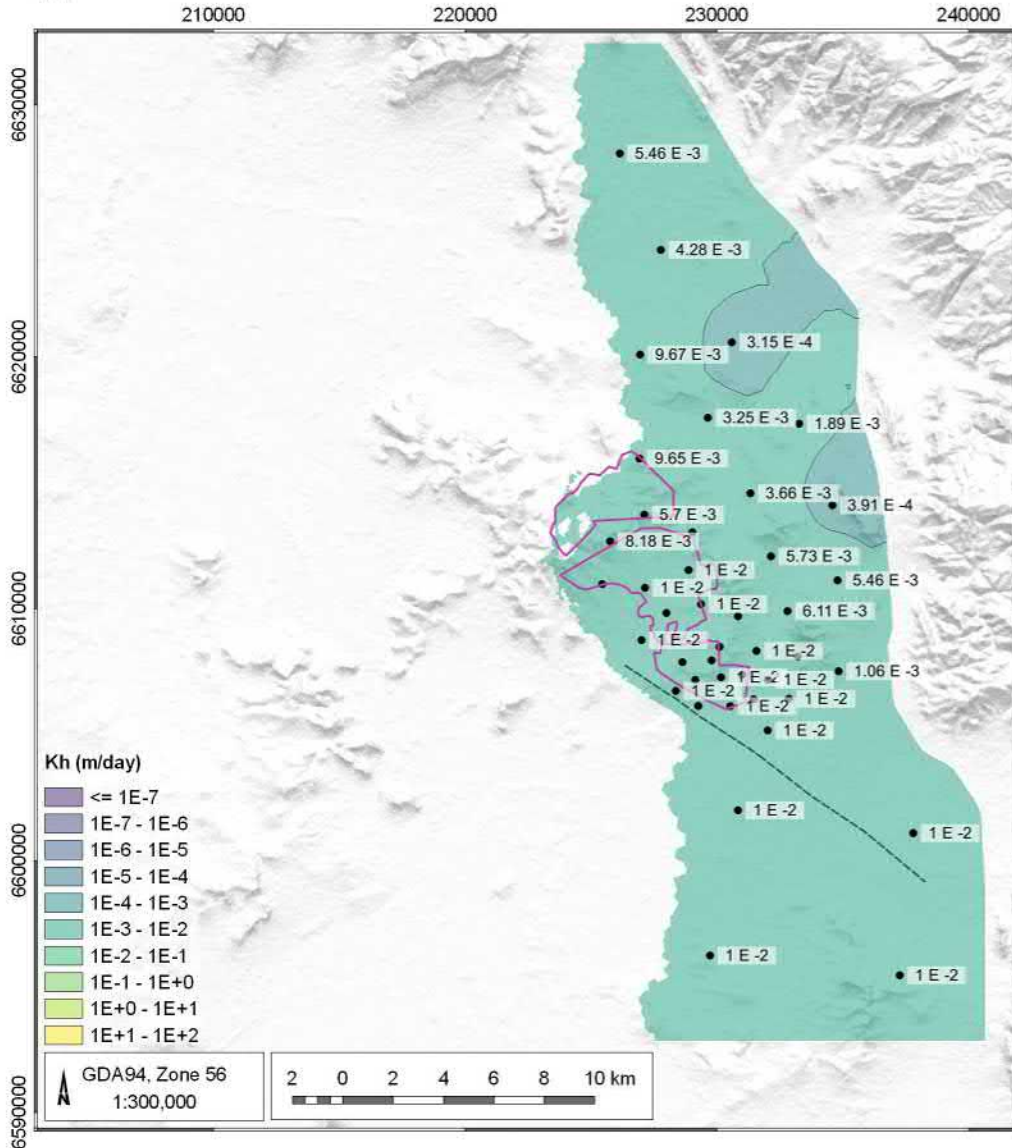


Layer 21 - Ss and Sy

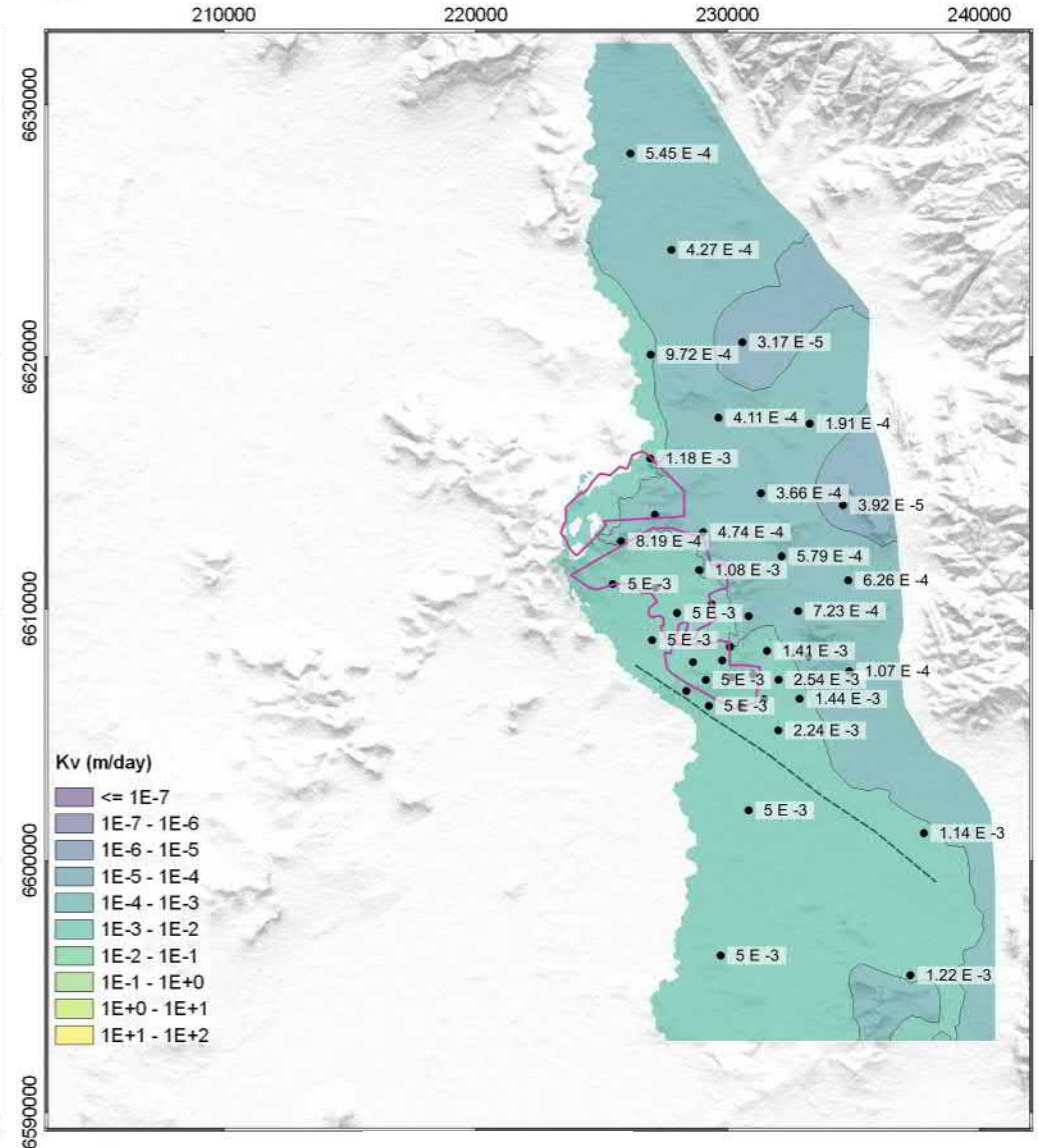
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

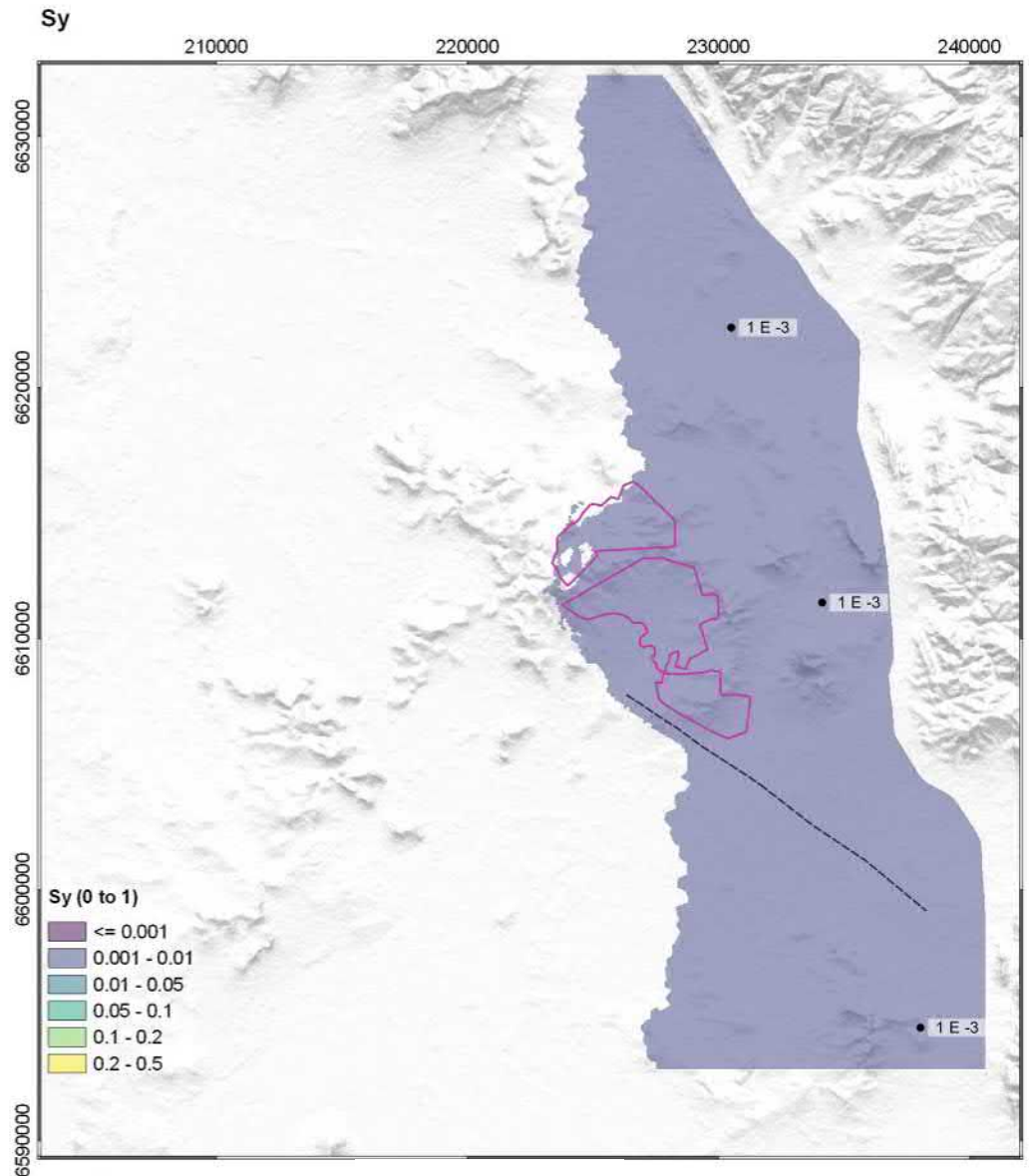
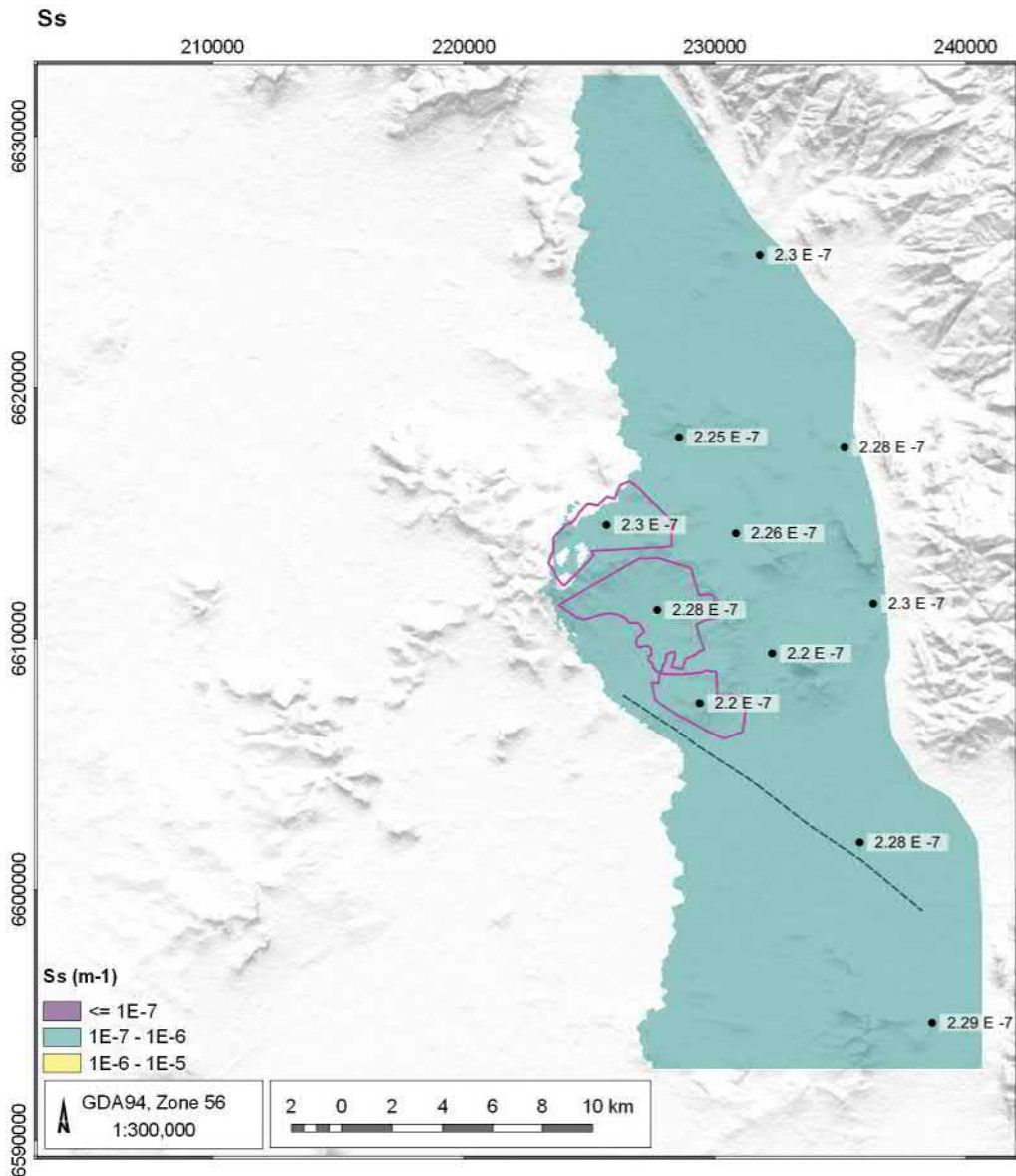
- Pilot point (Hydraulic property)
- Contour line
- Conomos fault
- Mine outline



Layer 22 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



LEGEND

- Pilot point (Hydraulic property)
- Conomos fault
- Mine outline

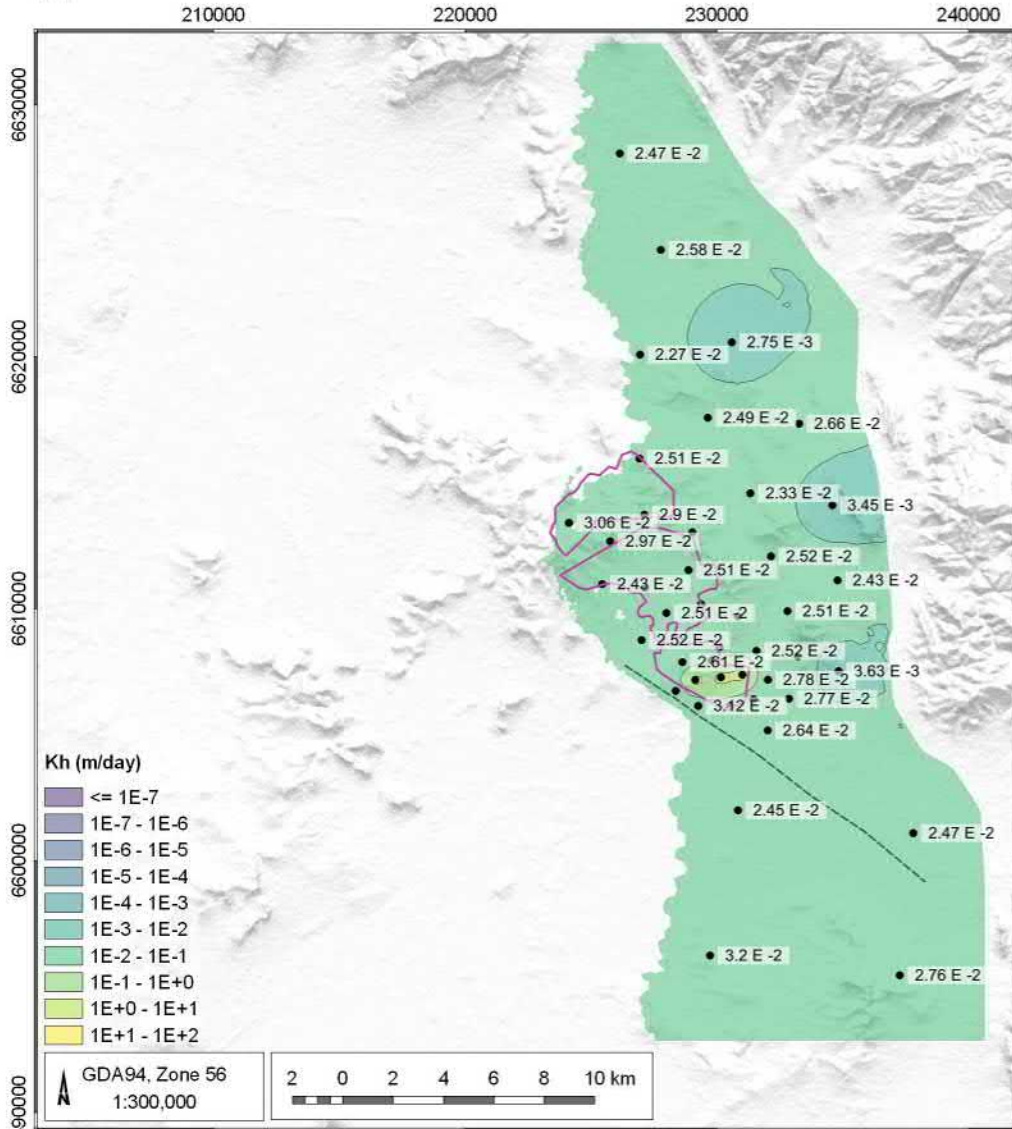


Layer 22 - Ss and Sy

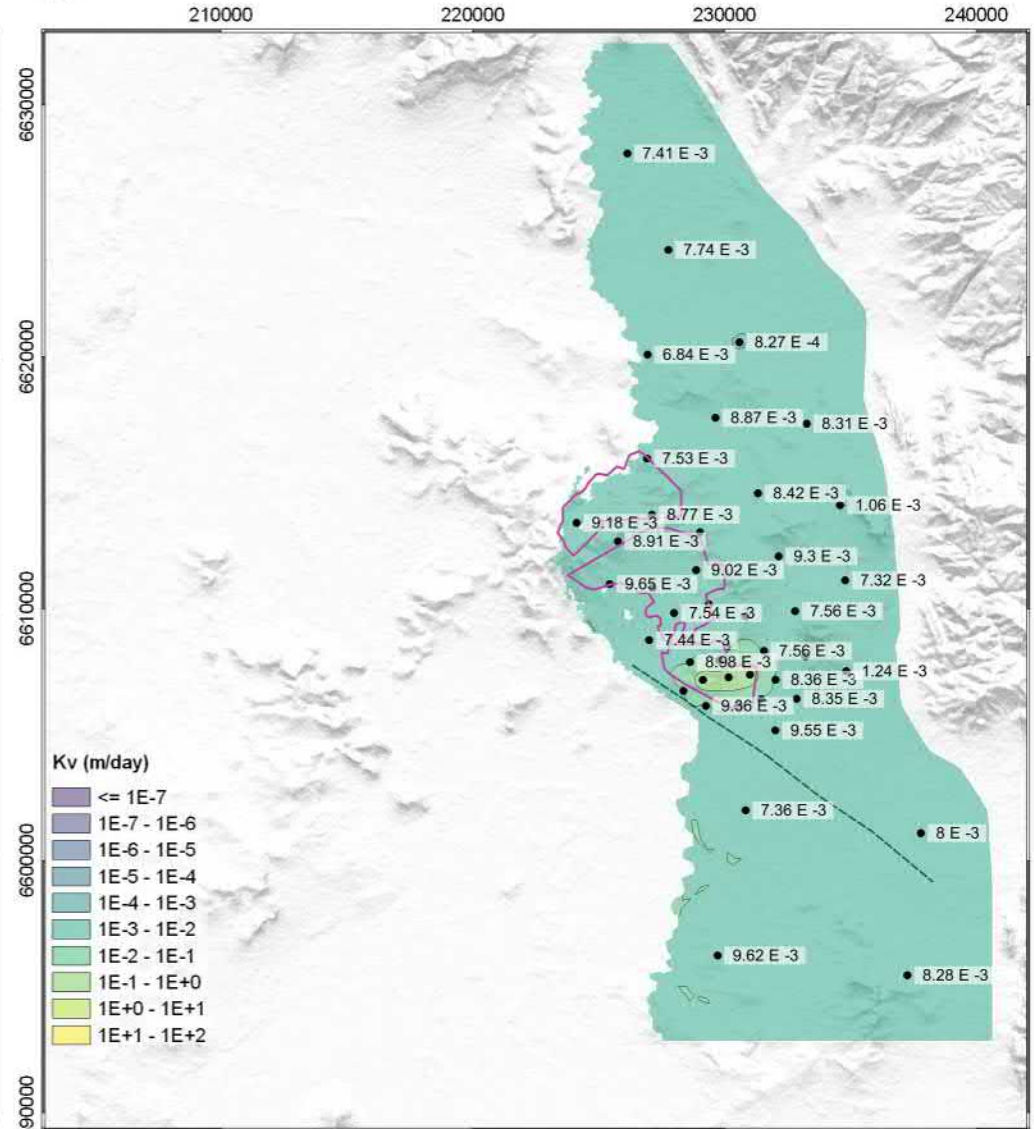
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

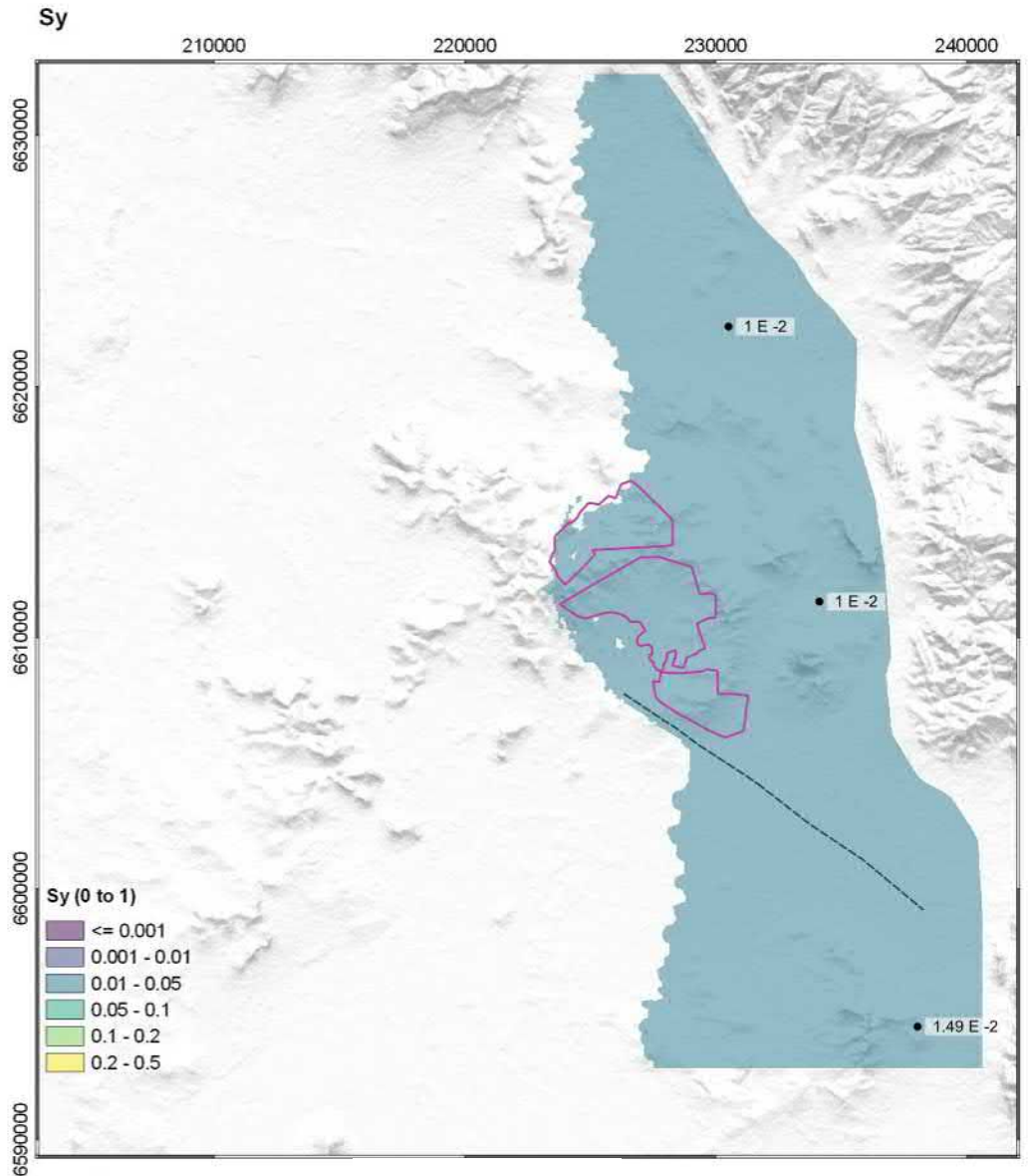
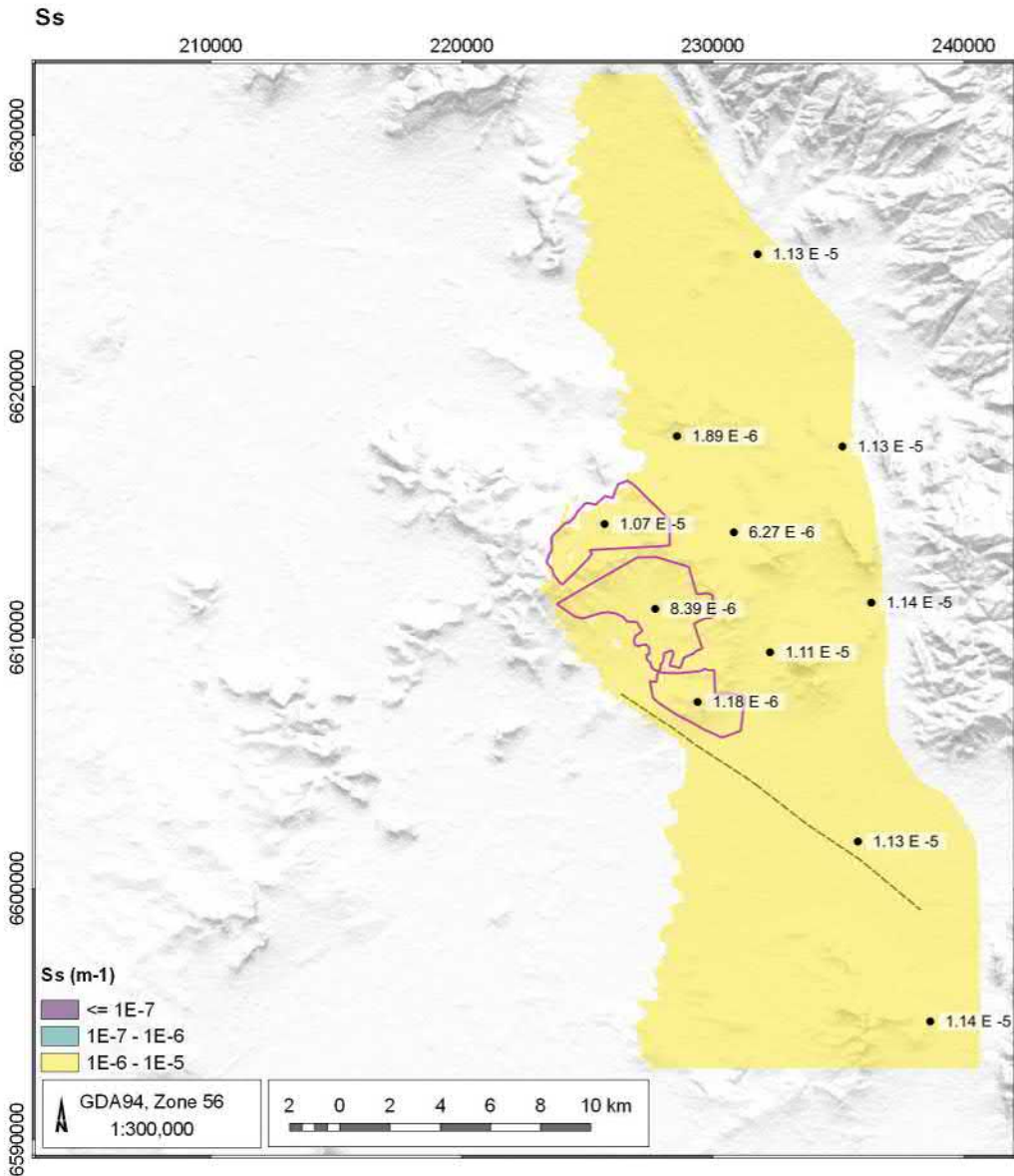
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 23 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



- LEGEND
- Pilot point (Hydraulic property)
  - Conomos fault
  - Mine outline

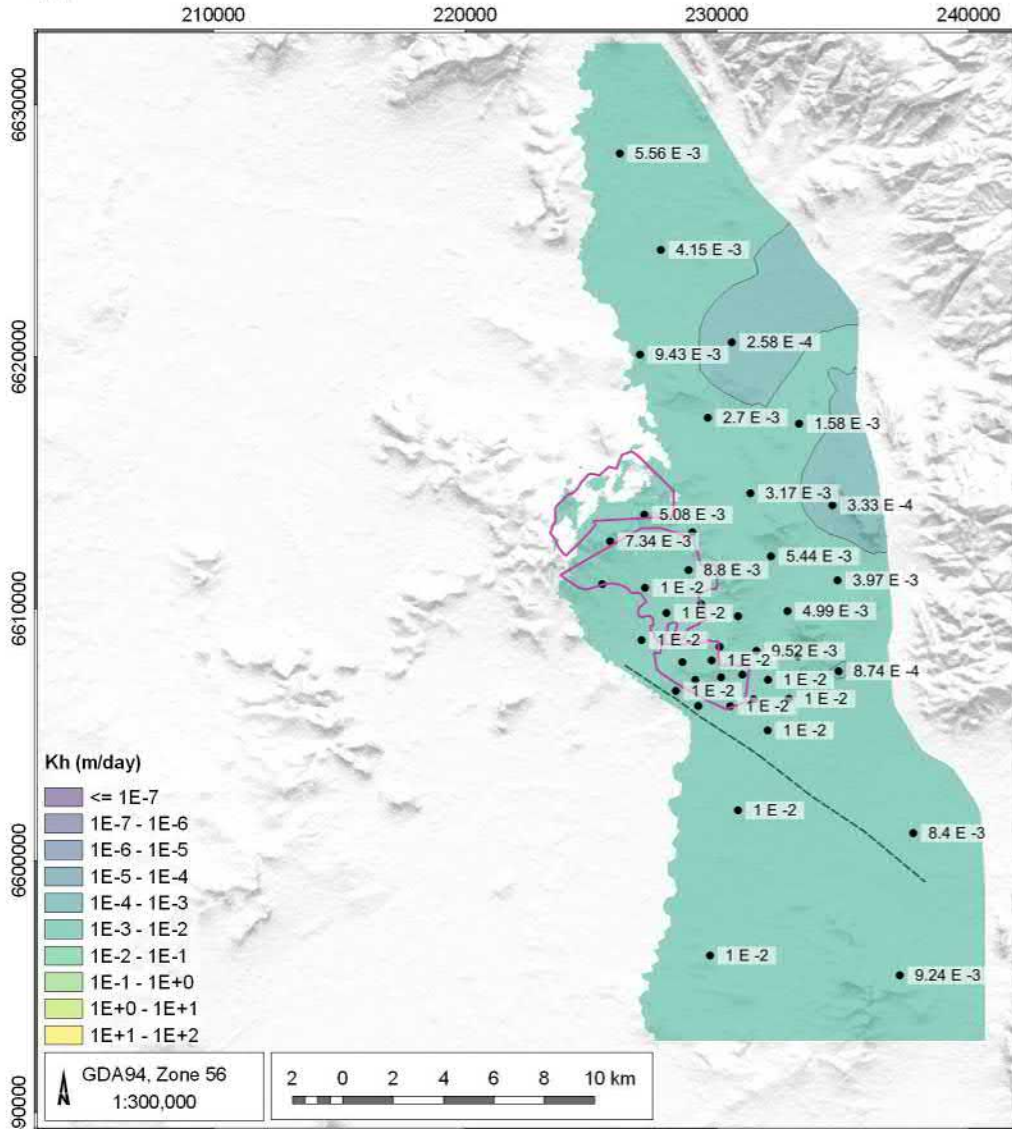


Layer 23 - Ss and Sy

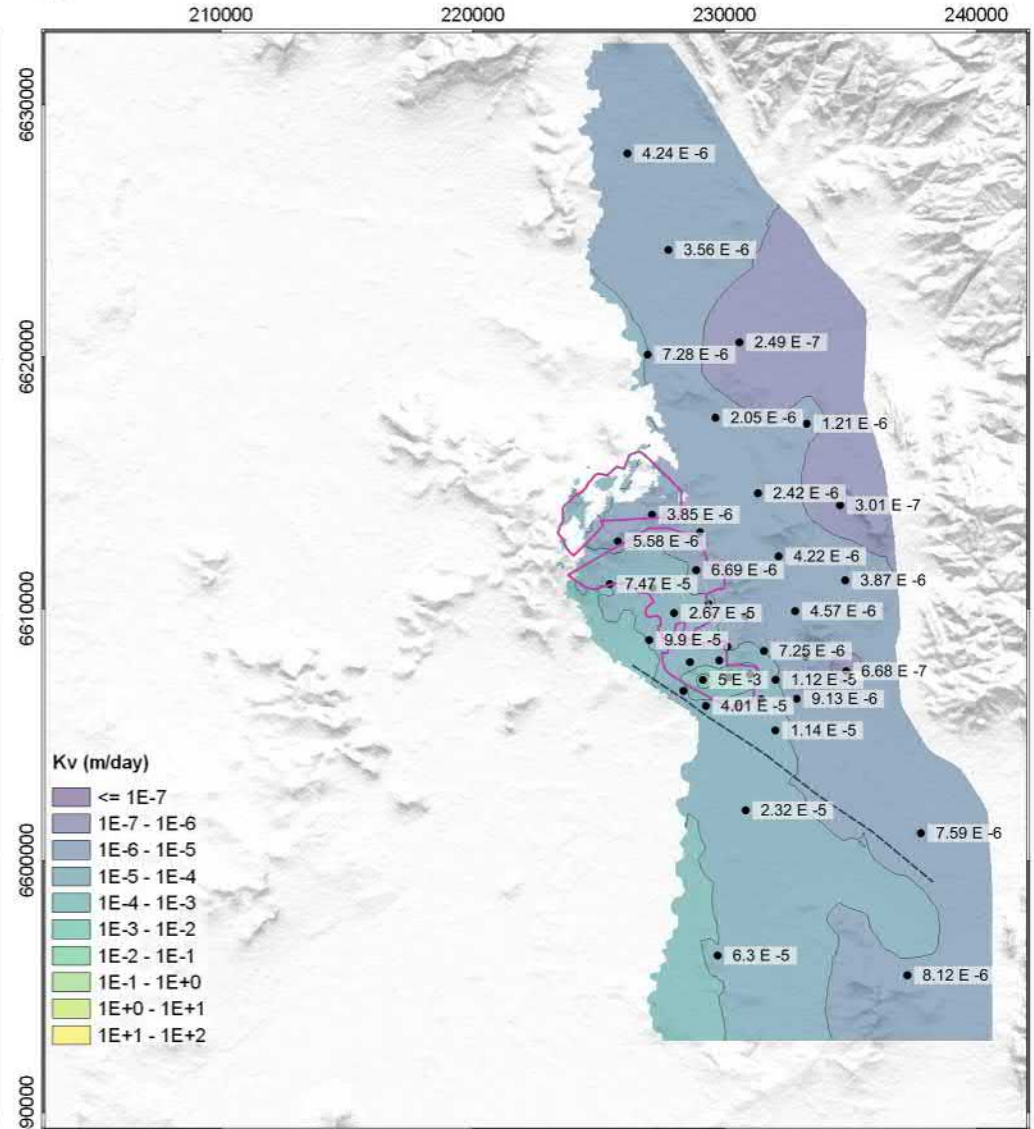
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

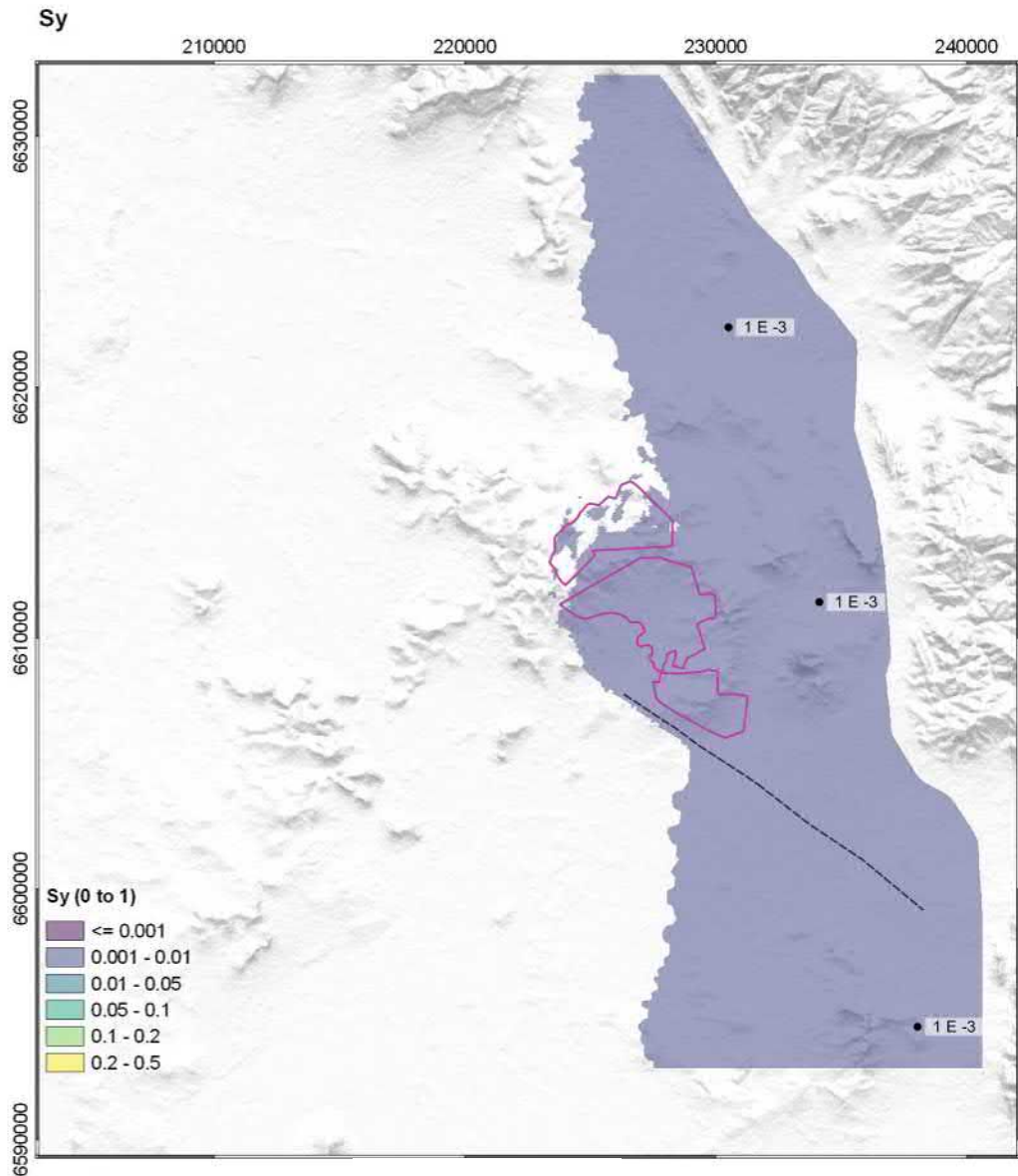
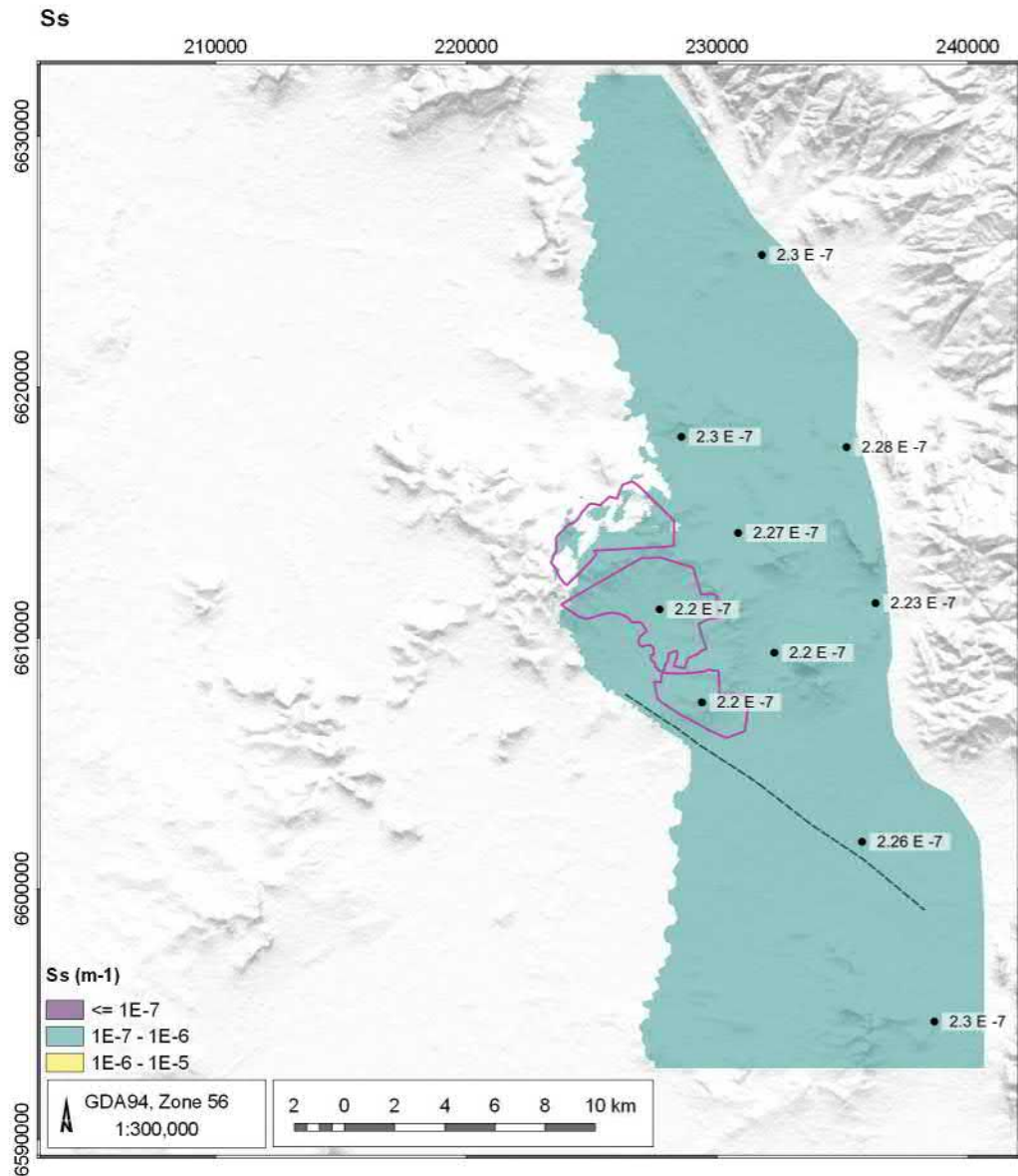
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 24 - Kh and Kv

DATE  
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FIGURE No:



- LEGEND
- Pilot point (Hydraulic property)
  - Conomos fault
  - Mine outline

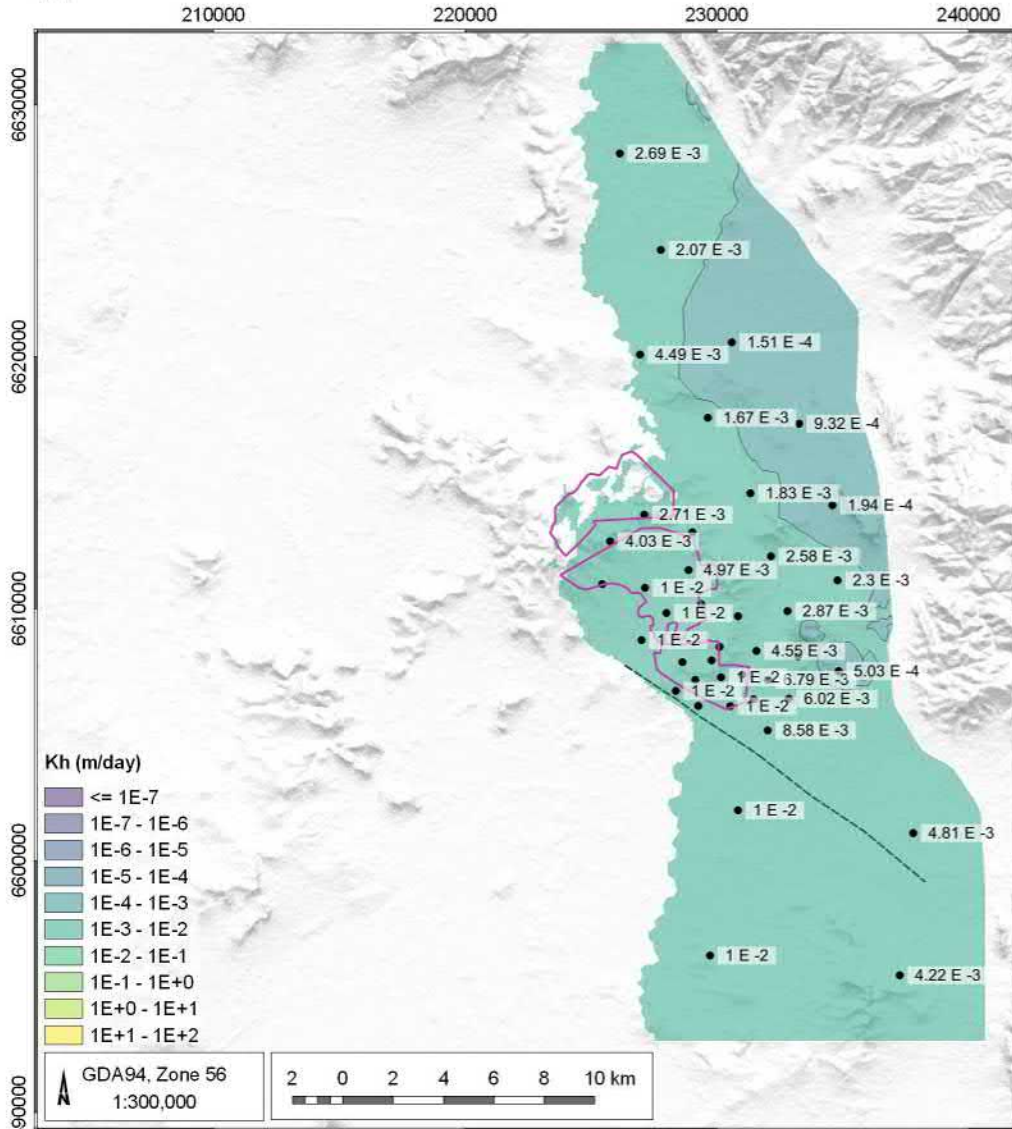


Layer 24 - Ss and Sy

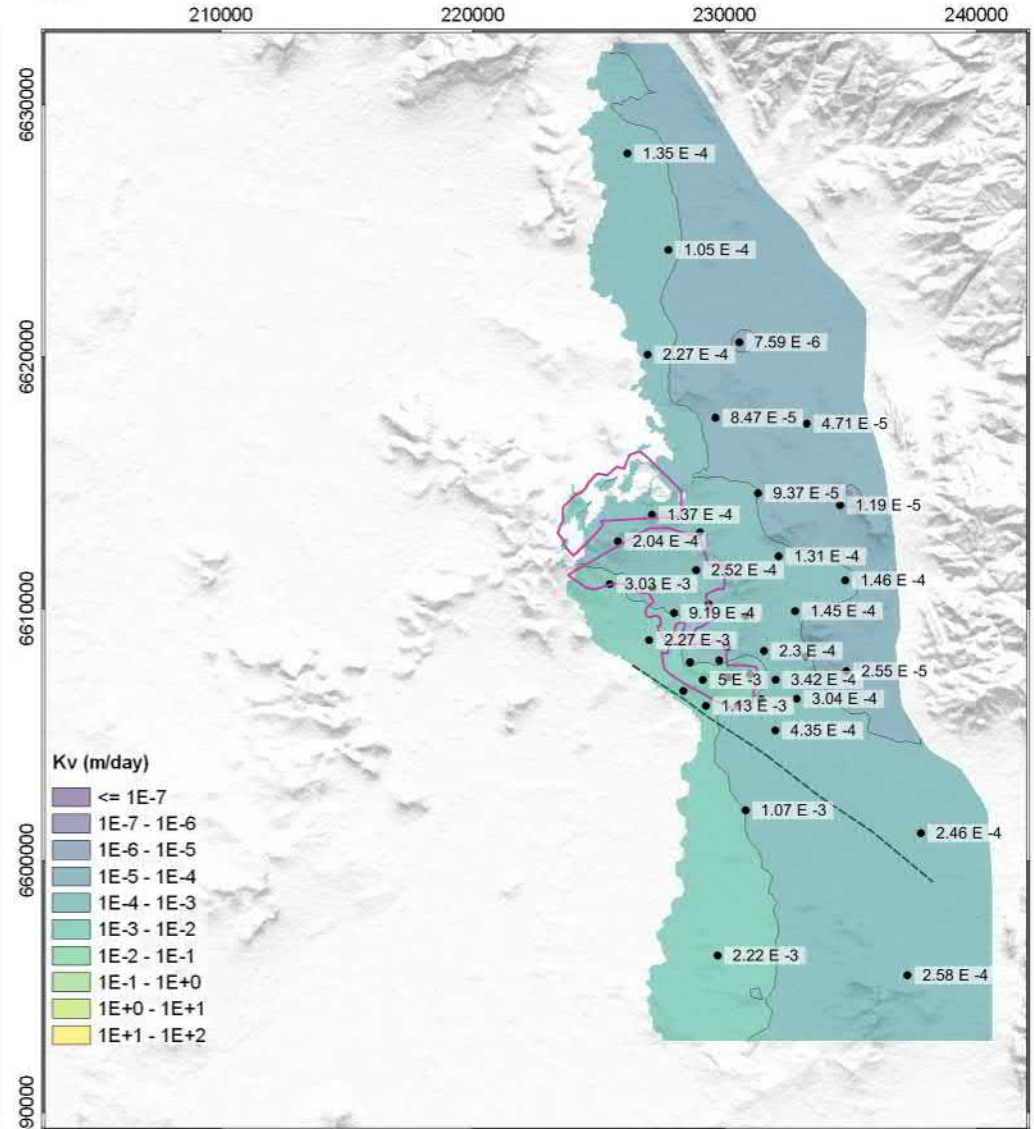
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- Conomos fault
- Mine outline

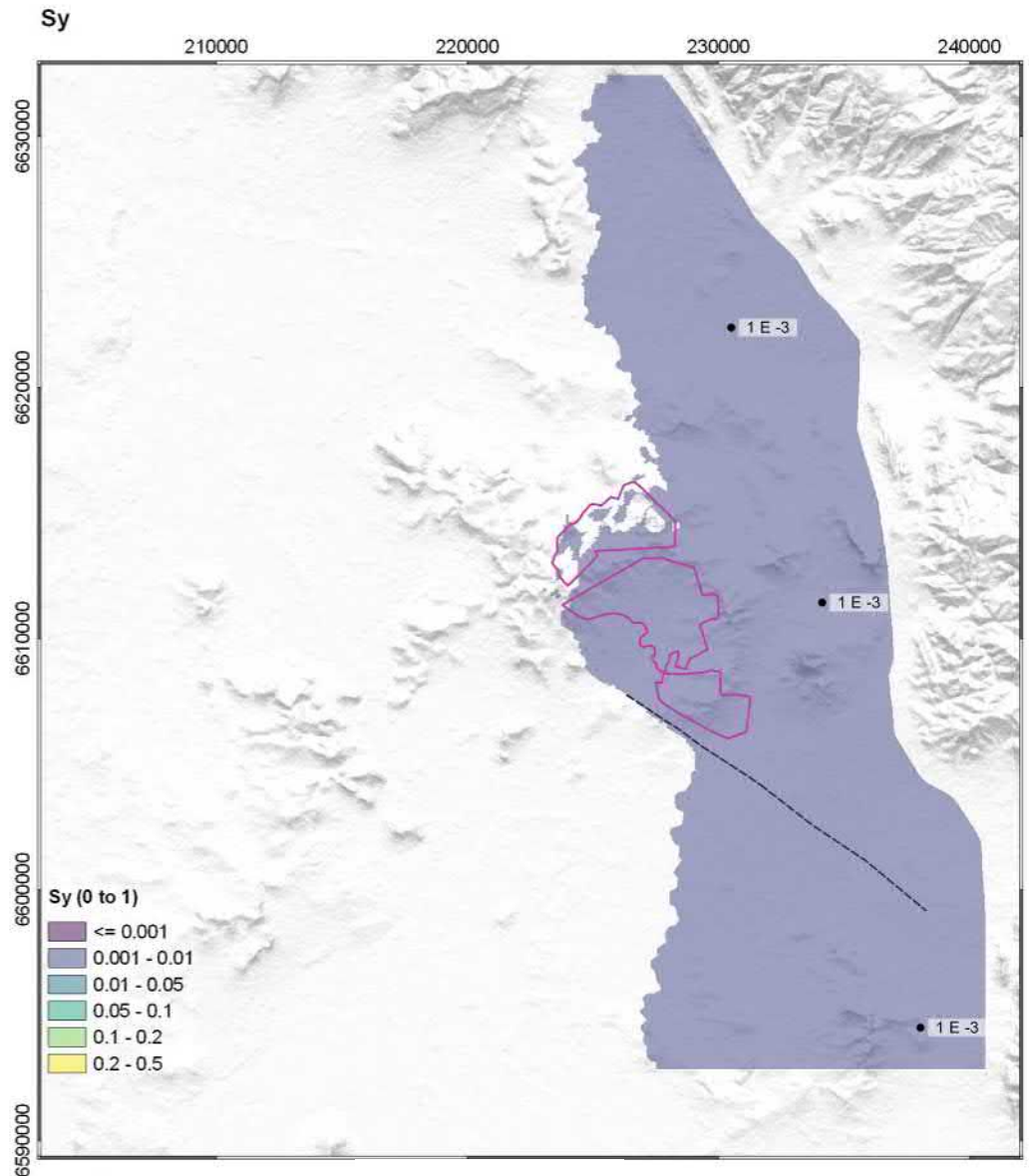
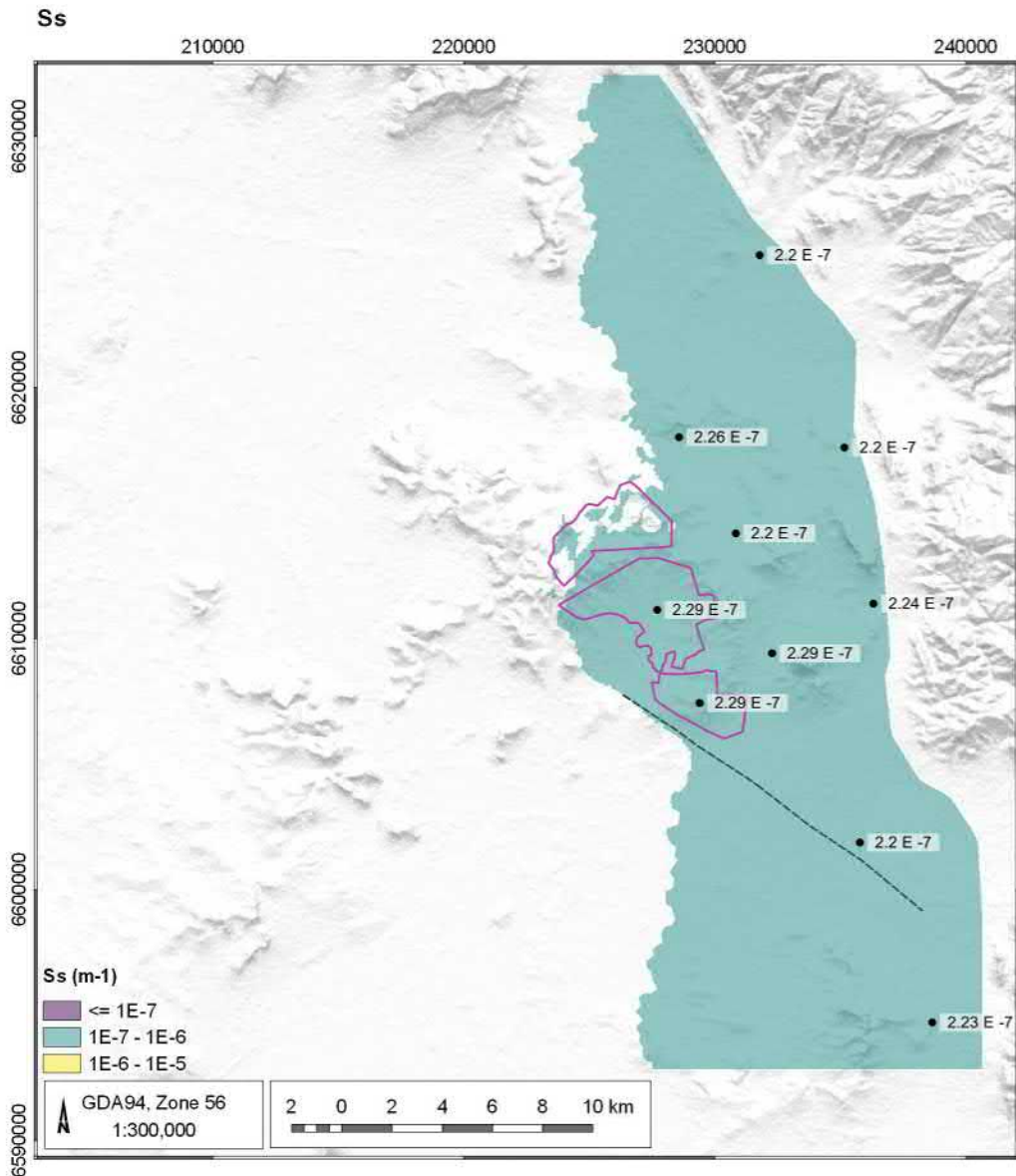


Layer 25 - Kh and Kv

DATE  
15/06/2021

FIGURE No:





LEGEND

- Pilot point (Hydraulic property)
- Conomos fault
- Mine outline

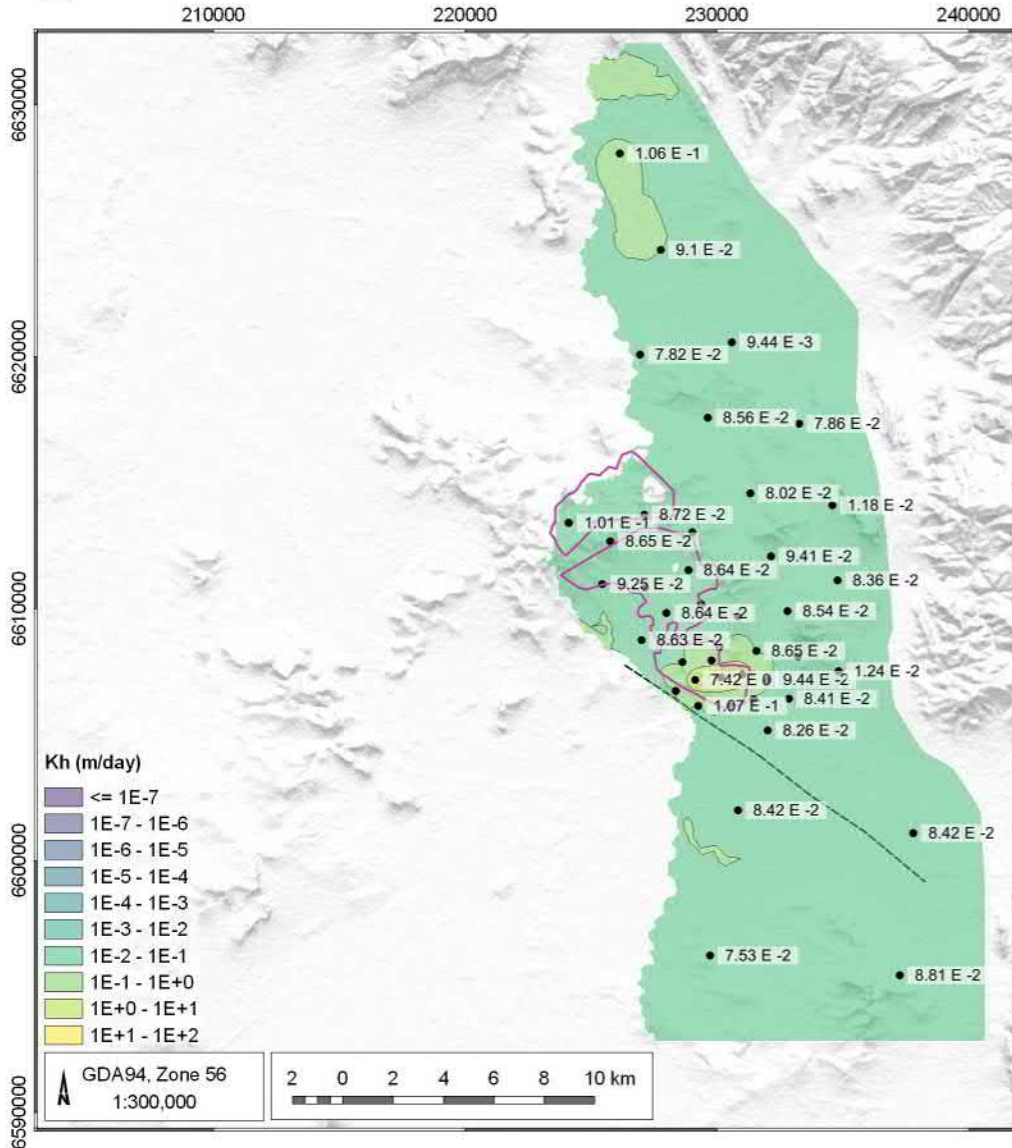


Layer 25 - Ss and Sy

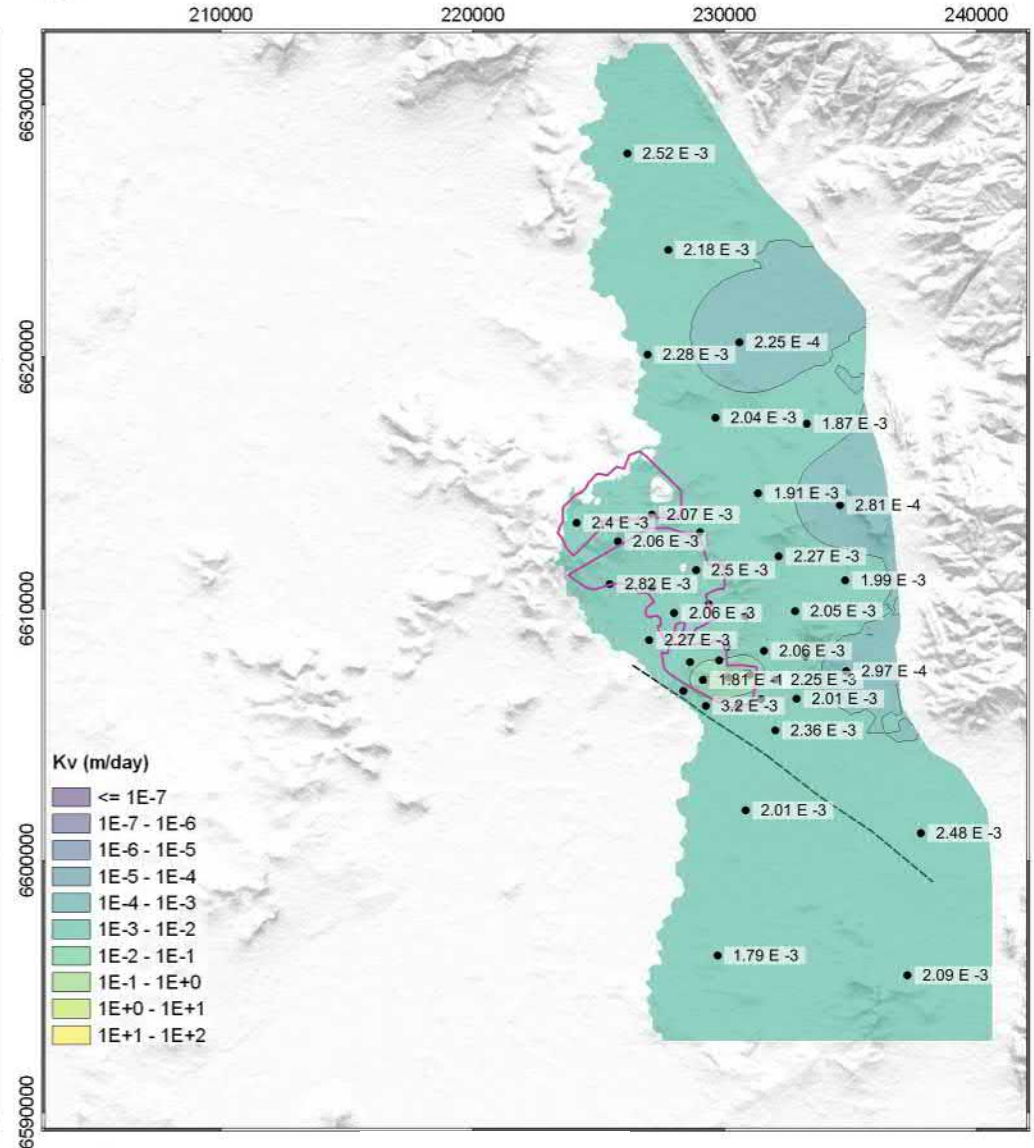
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

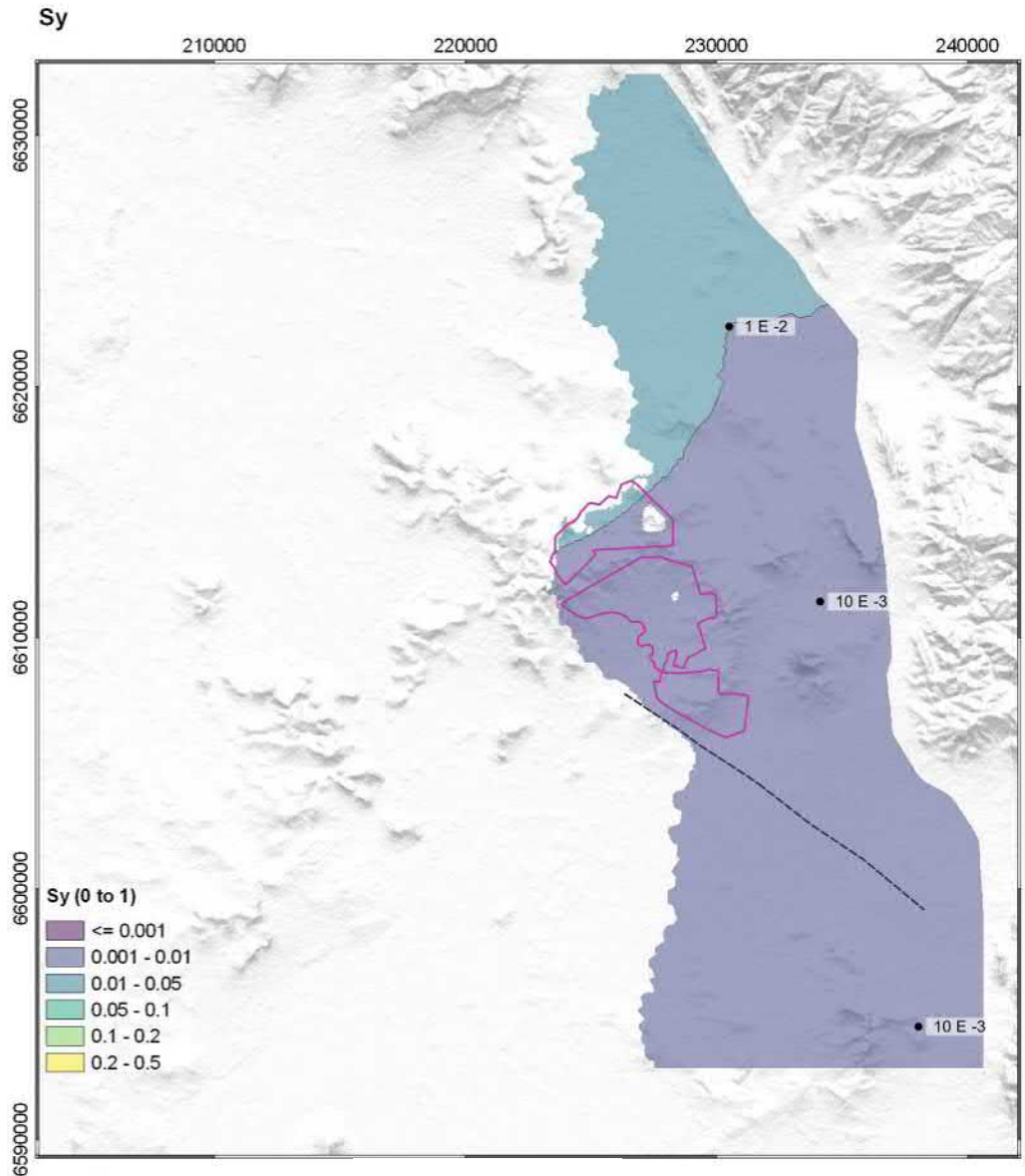
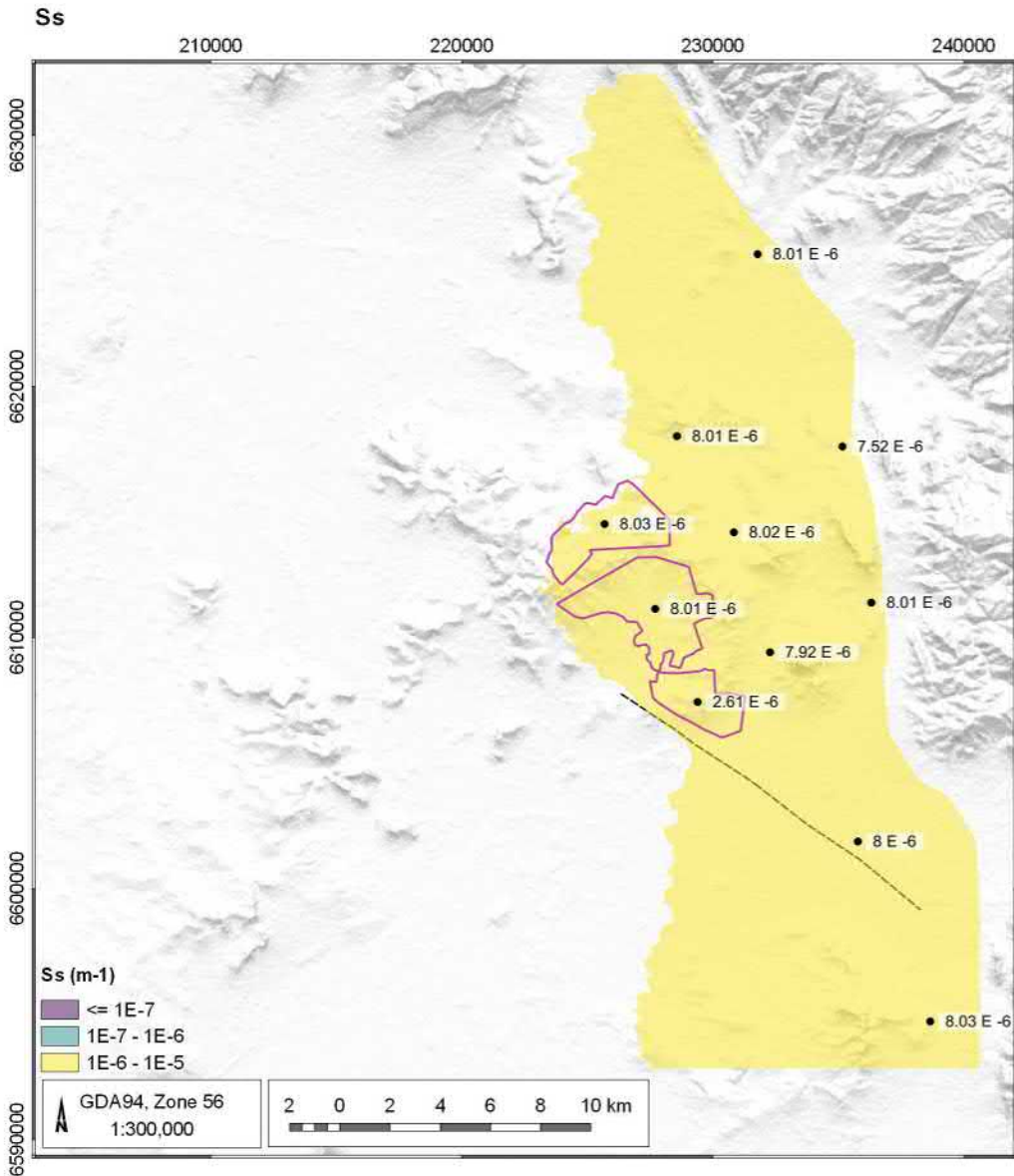
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- ▭ Mine outline



Layer 26 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- Conomos fault
- Mine outline

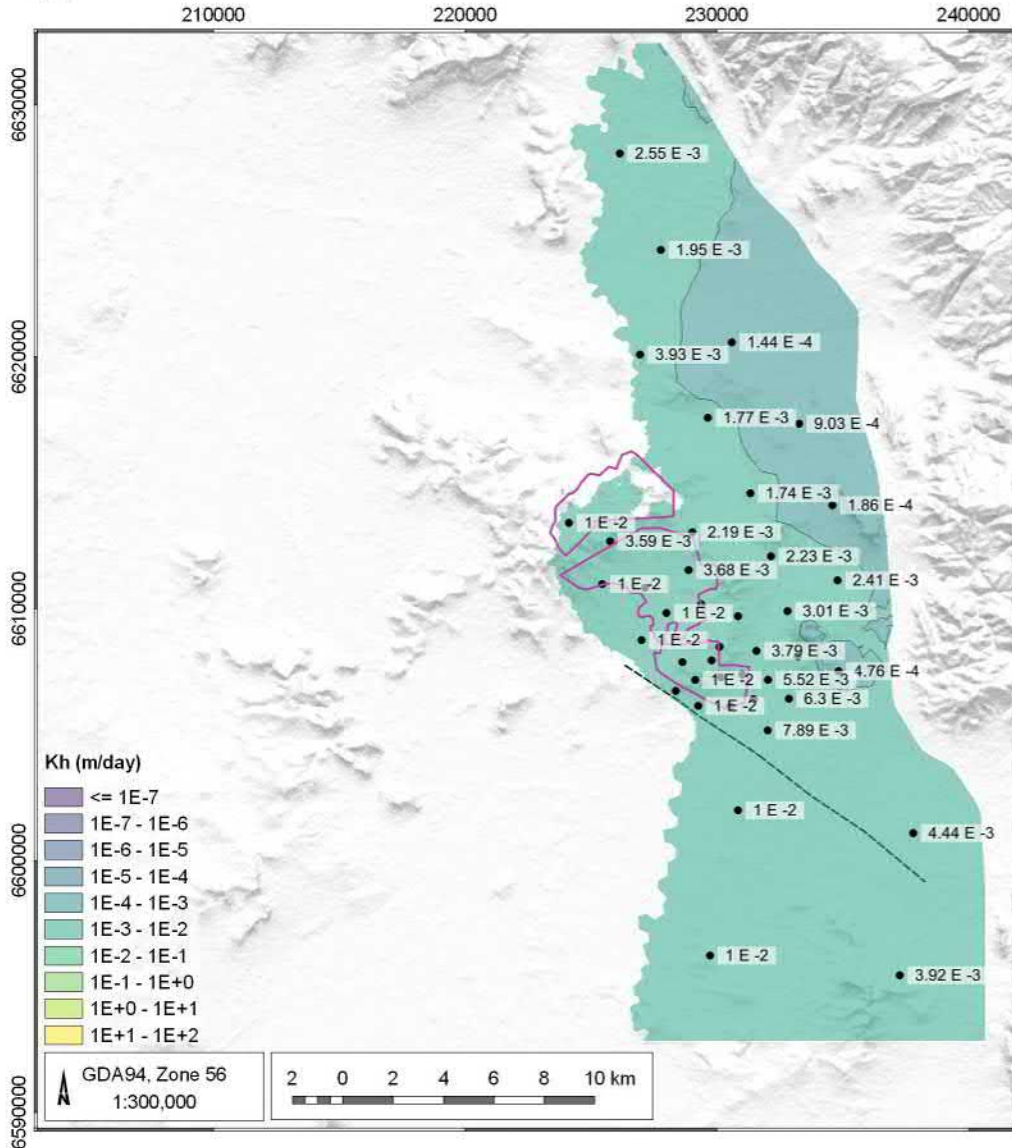


Layer 26 - Ss and Sy

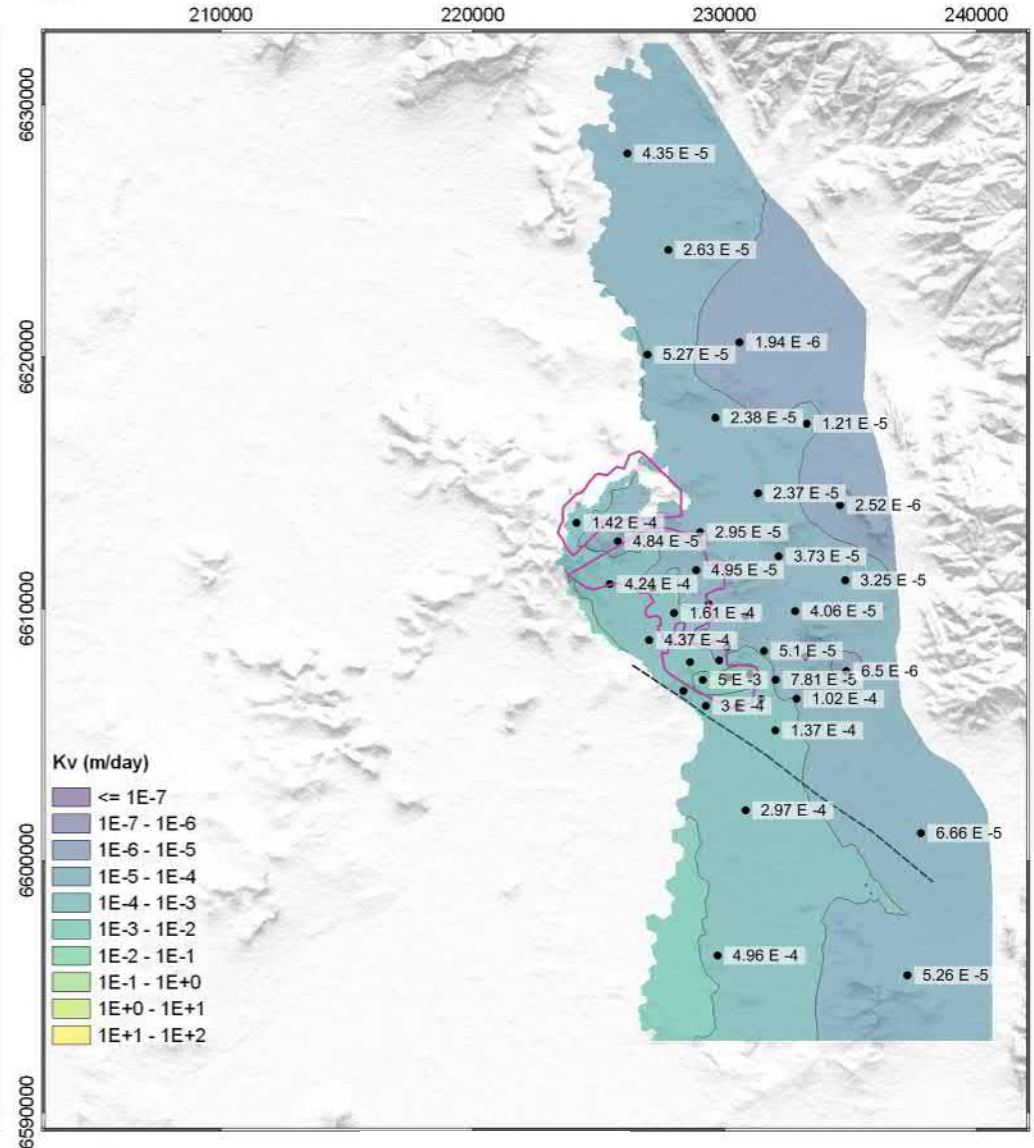
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

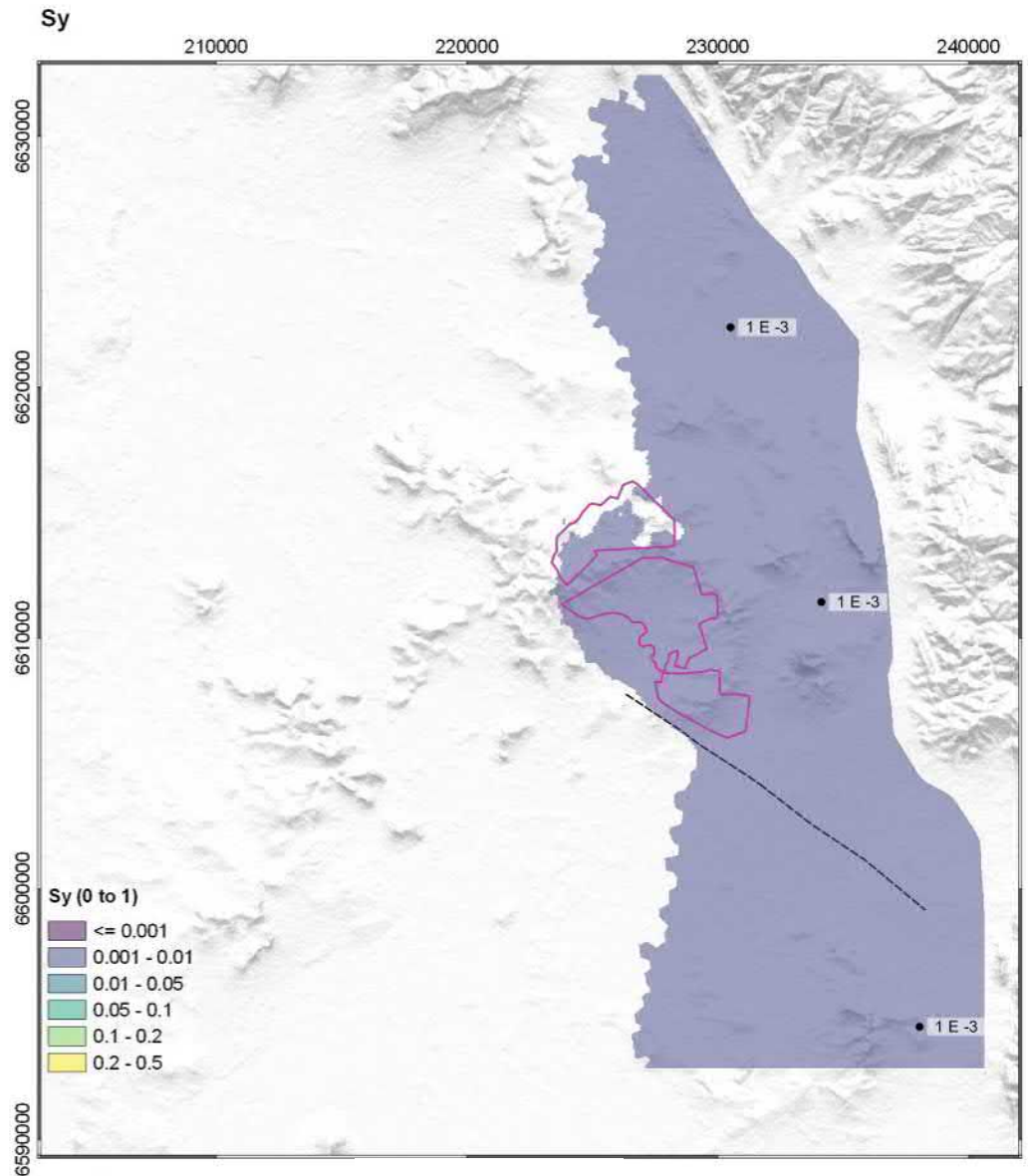
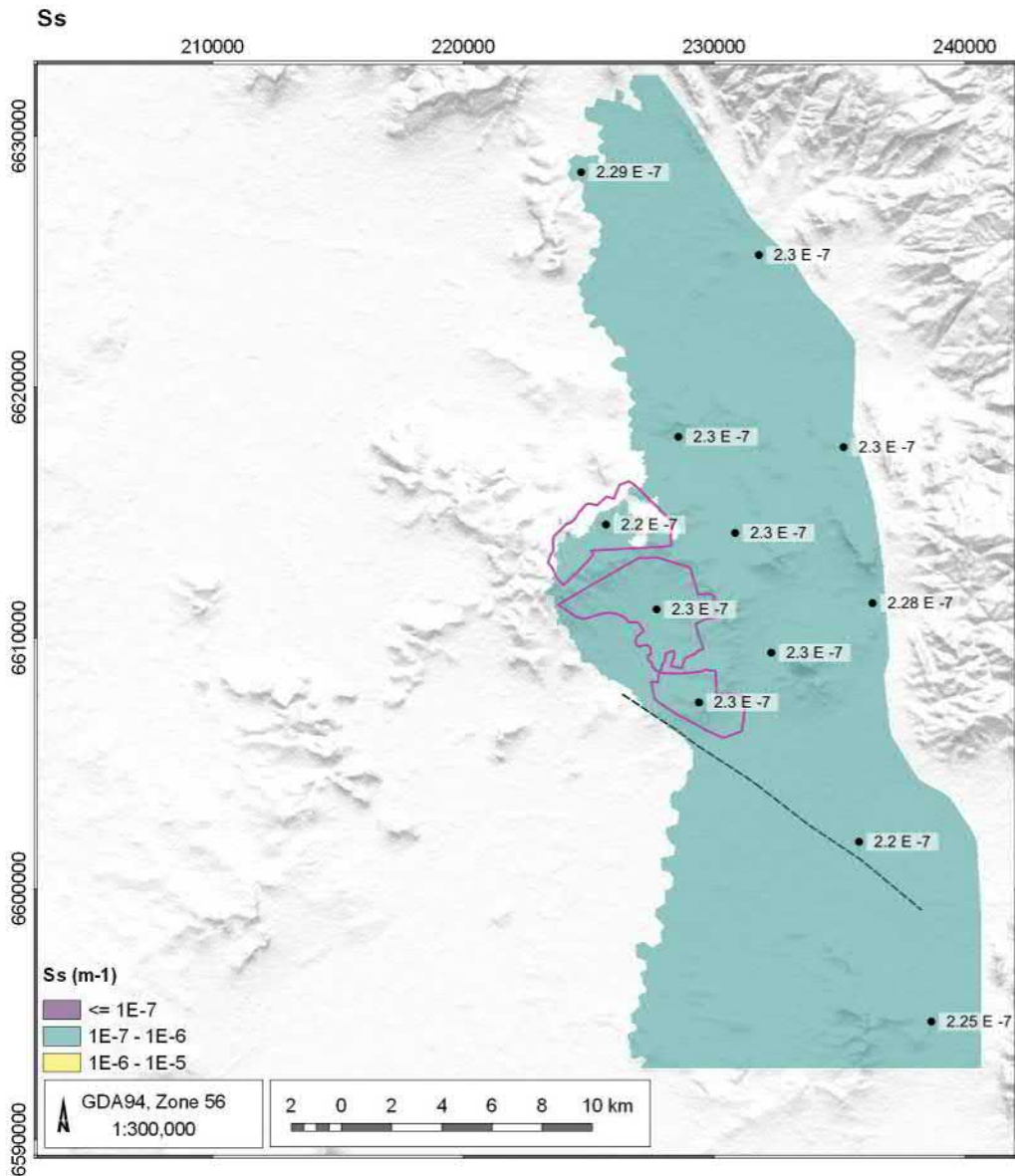
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 27 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



LEGEND

- Pilot point (Hydraulic property)
- Conomos fault
- Mine outline

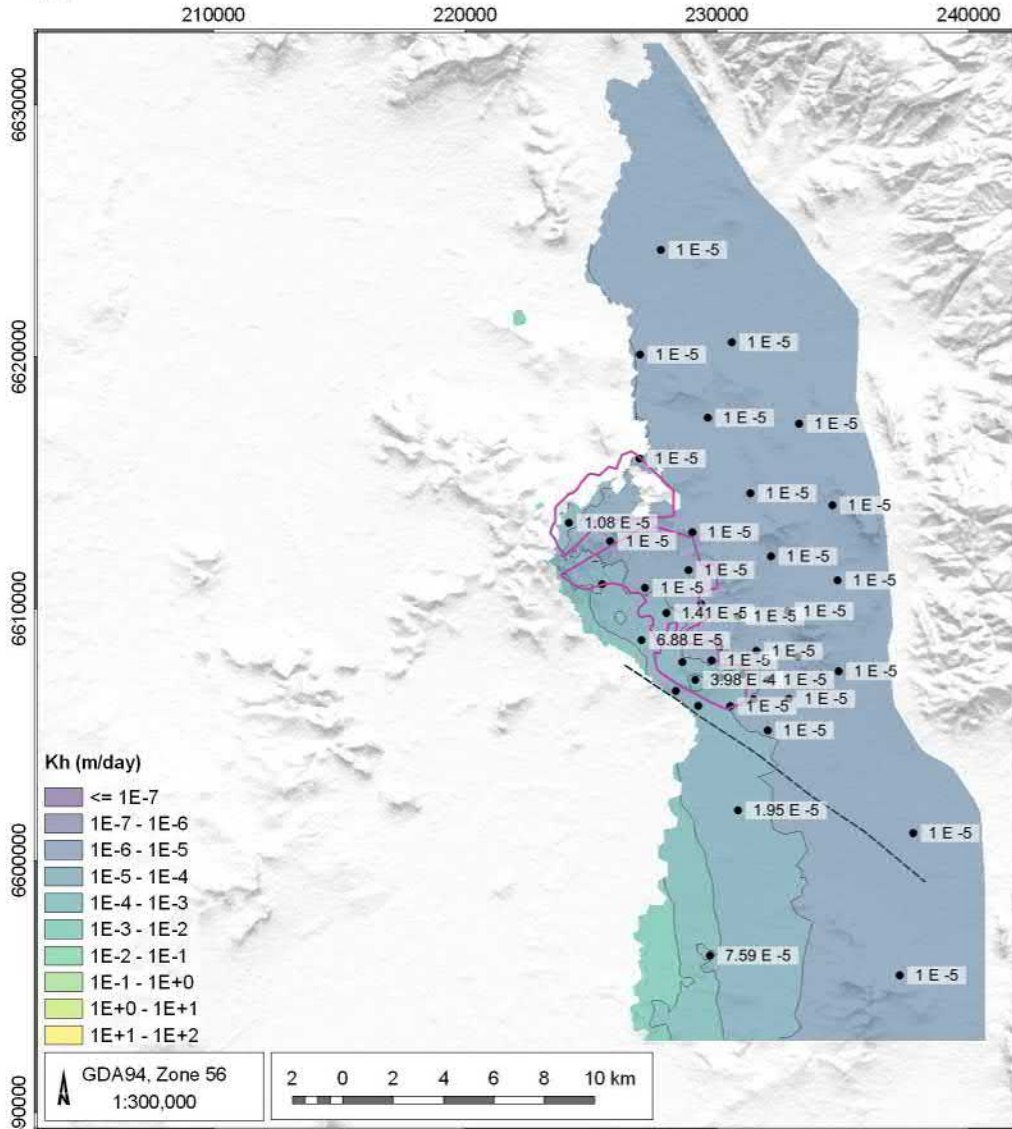


Layer 27 - Ss and Sy

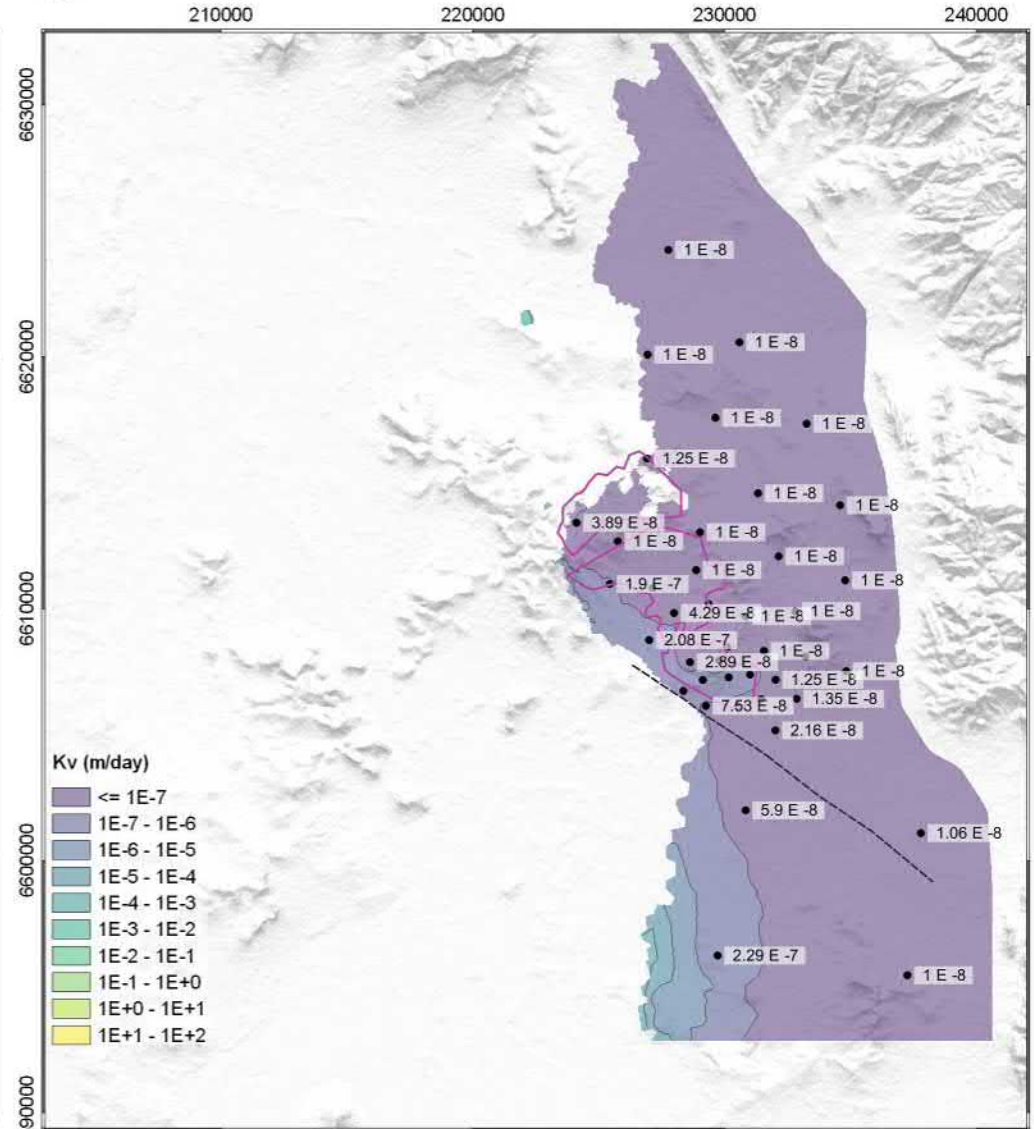
DATE  
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FIGURE No:

Kh



Kv



LEGEND

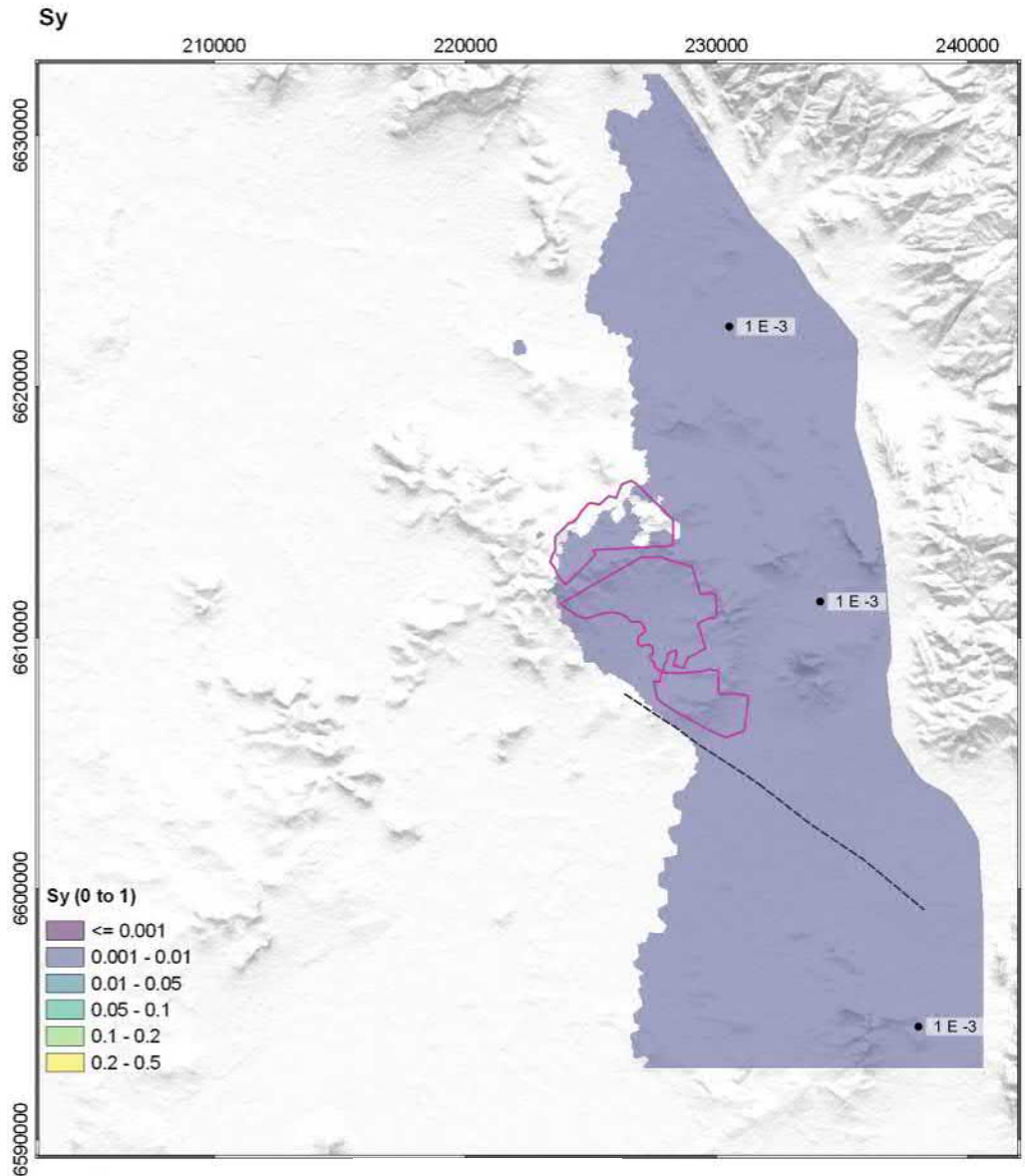
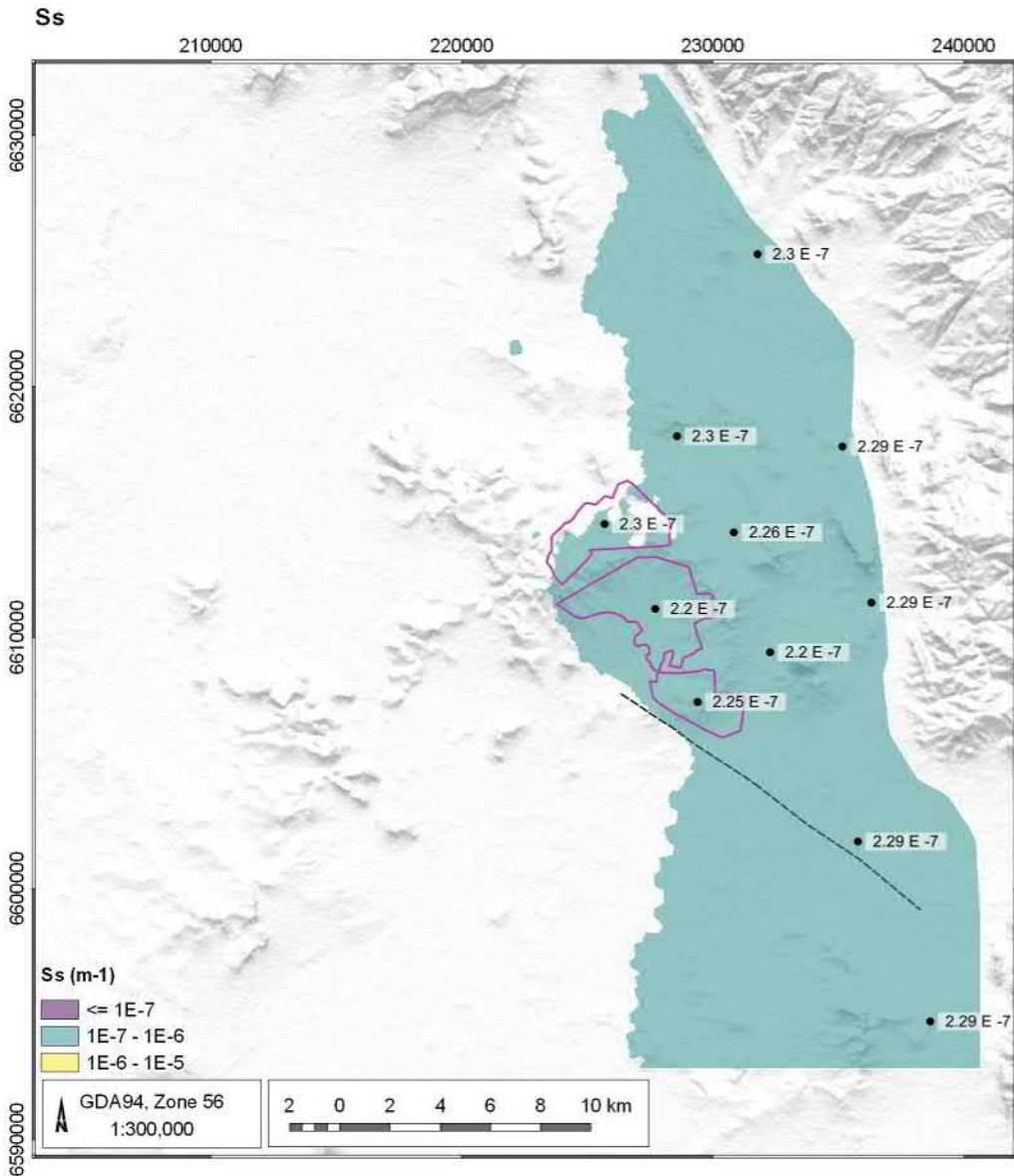
- Pilot point (Hydraulic property)
- Contour line
- Conomos fault
- Mine outline



Layer 28 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



LEGEND

- Pilot point (Hydraulic property)
- Conomos fault
- Mine outline

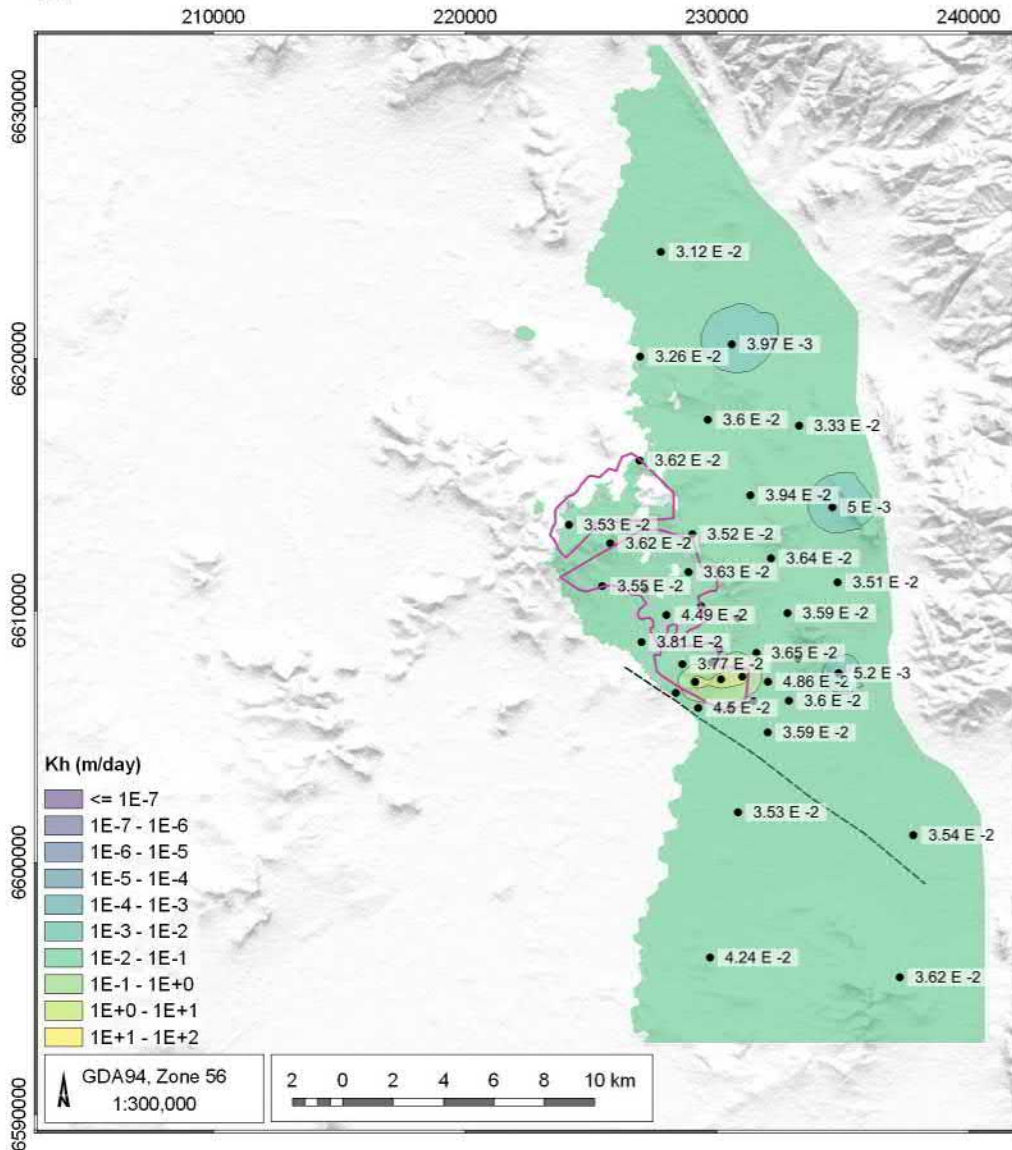


Layer 28 - Ss and Sy

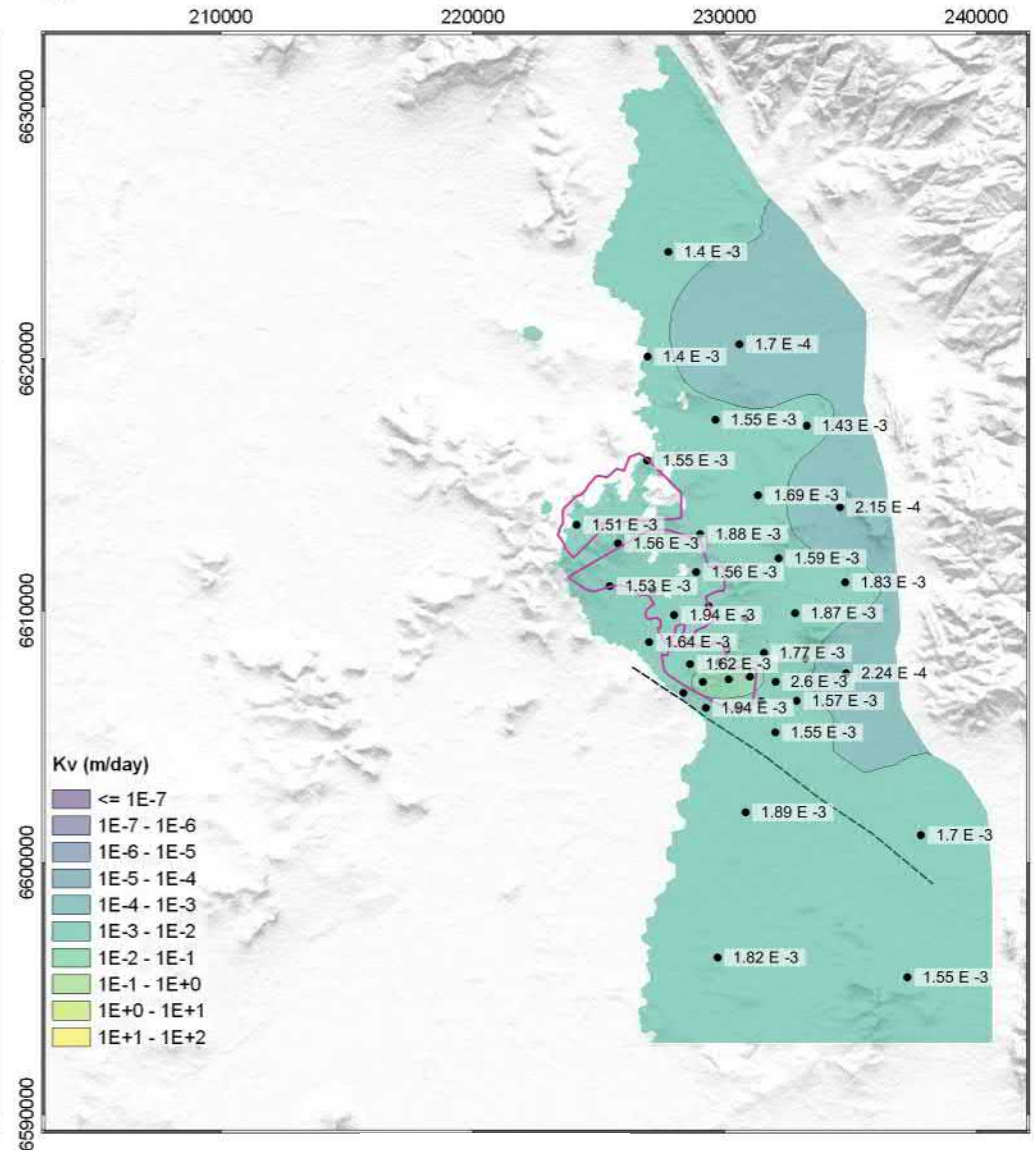
DATE  
15/06/2021

FIGURE No:

Kh



Kv



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline

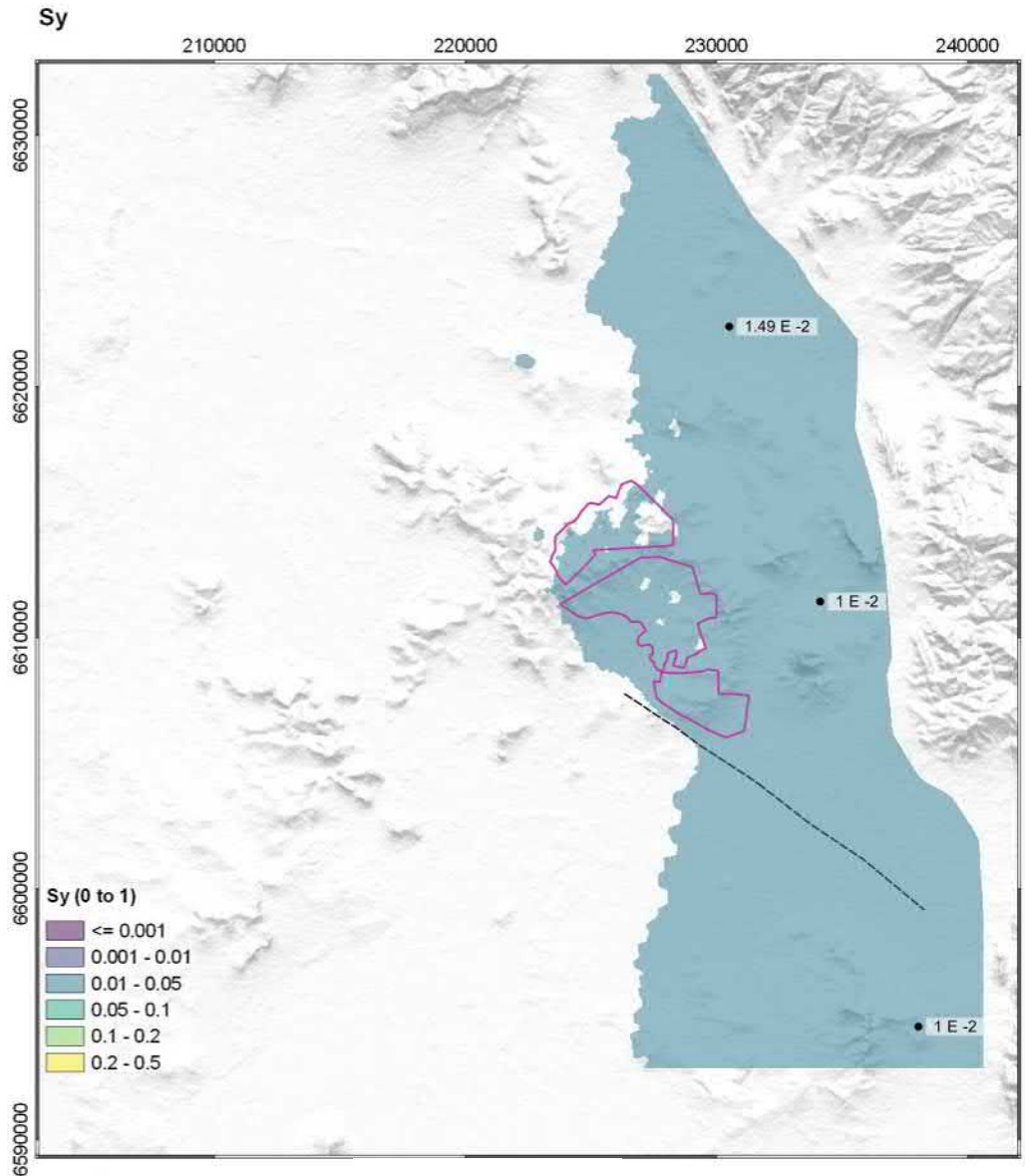
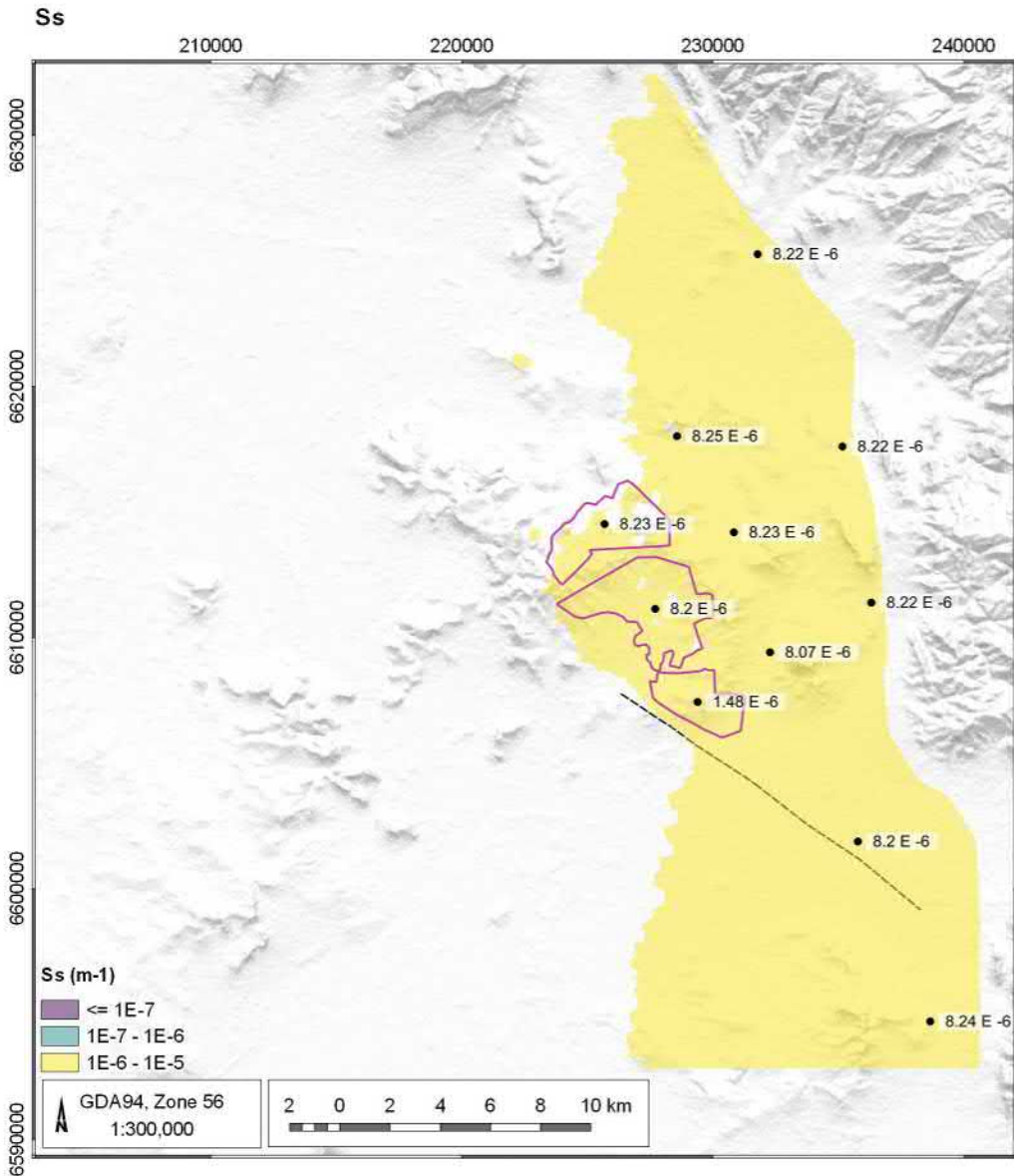


Layer 29 - Kh and Kv

DATE  
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FIGURE No:





LEGEND

- Pilot point (Hydraulic property)
- Conomos fault
- Mine outline

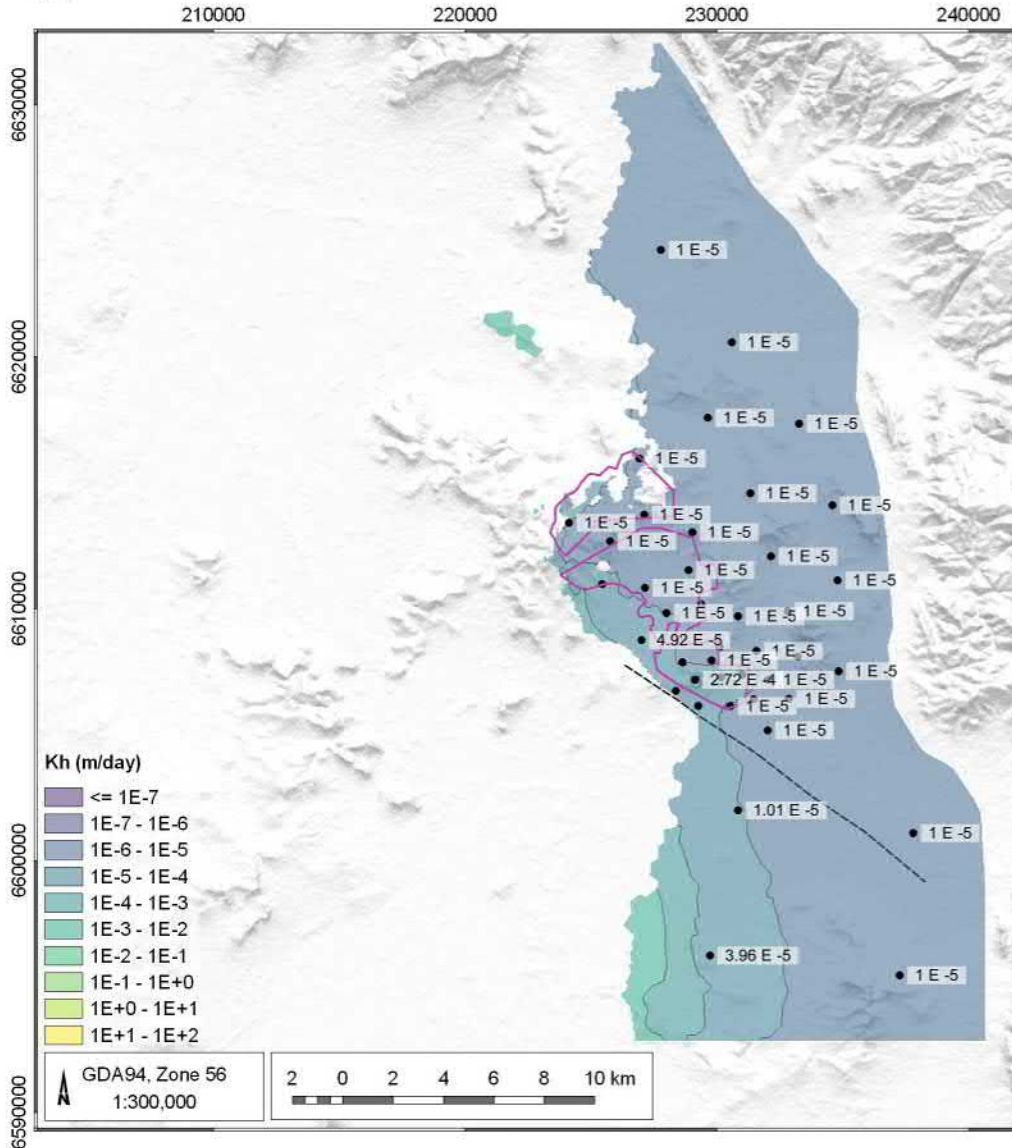


Layer 29 - Ss and Sy

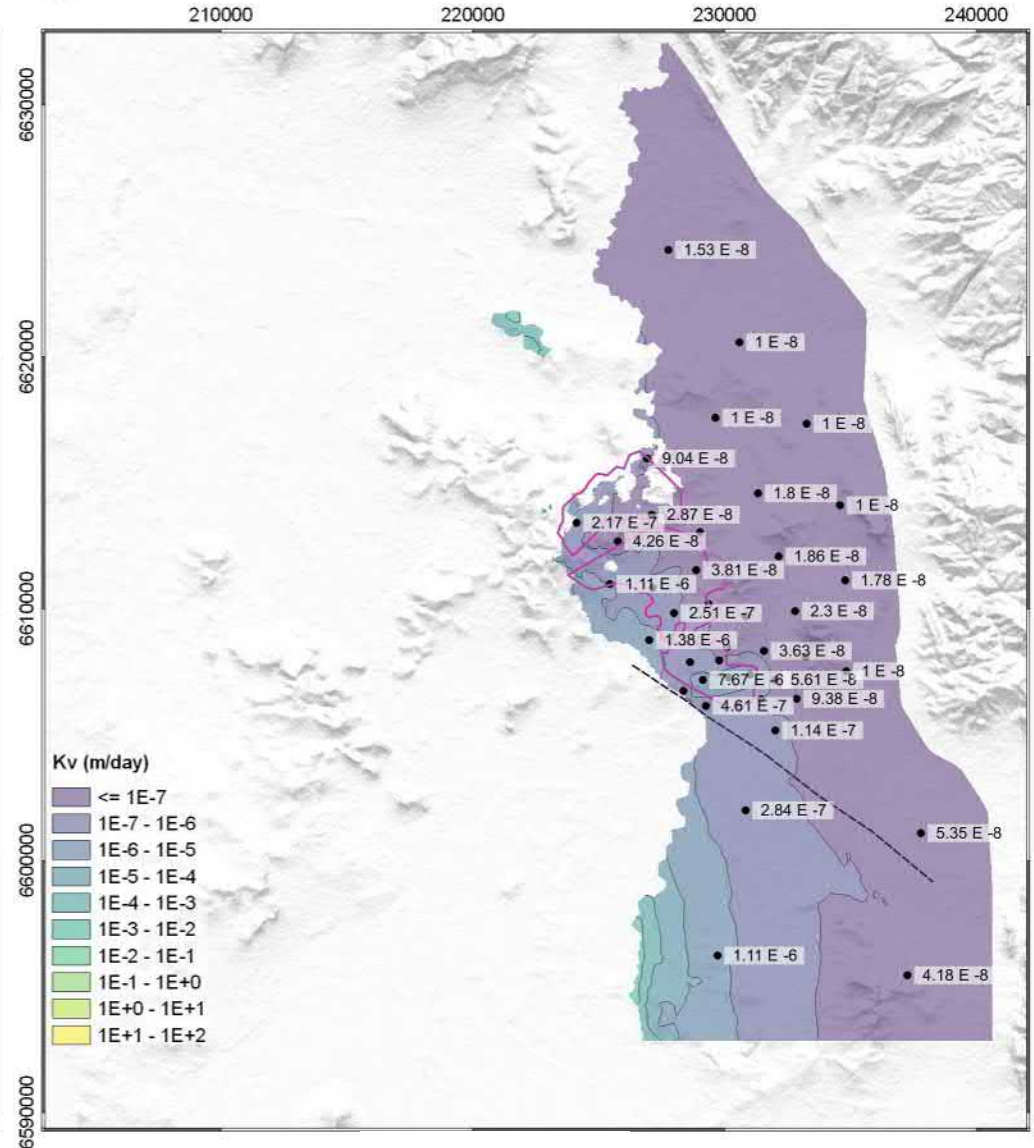
DATE  
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FIGURE No:

Kh



Kv



LEGEND

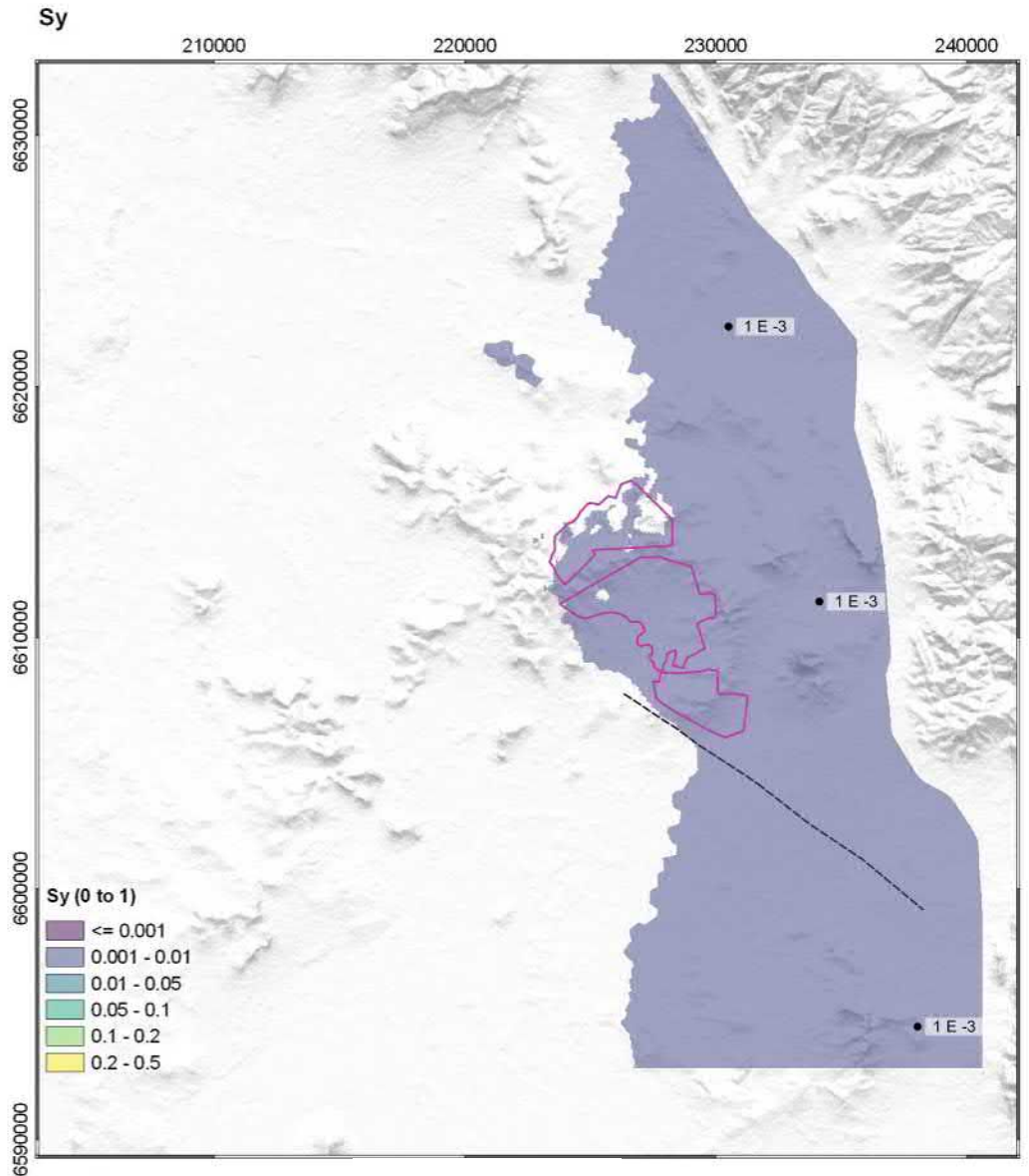
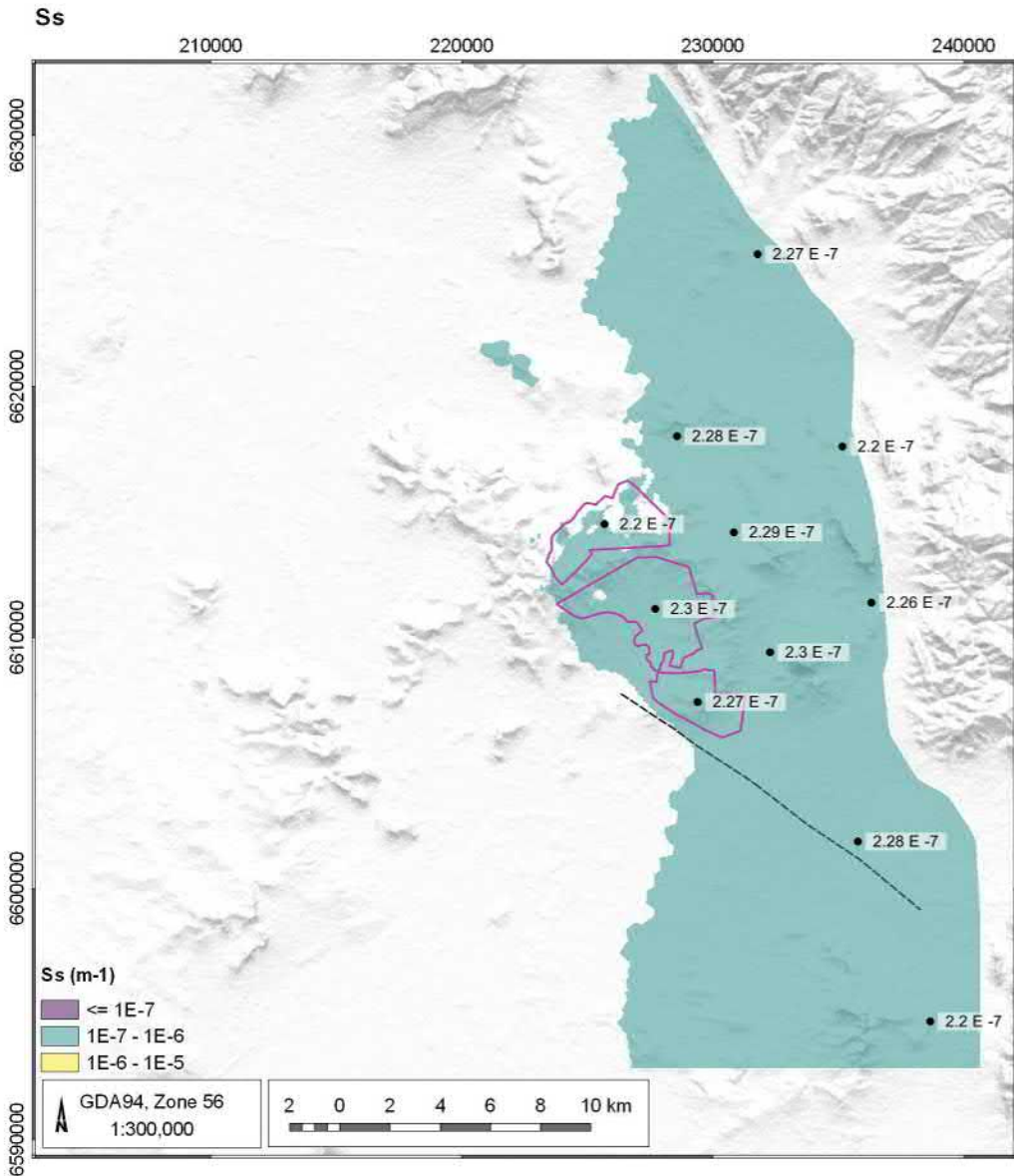
- Pilot point (Hydraulic property)
- Contour line
- Conomos fault
- Mine outline



Layer 30 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



- LEGEND
- Pilot point (Hydraulic property)
  - Conomos fault
  - Mine outline

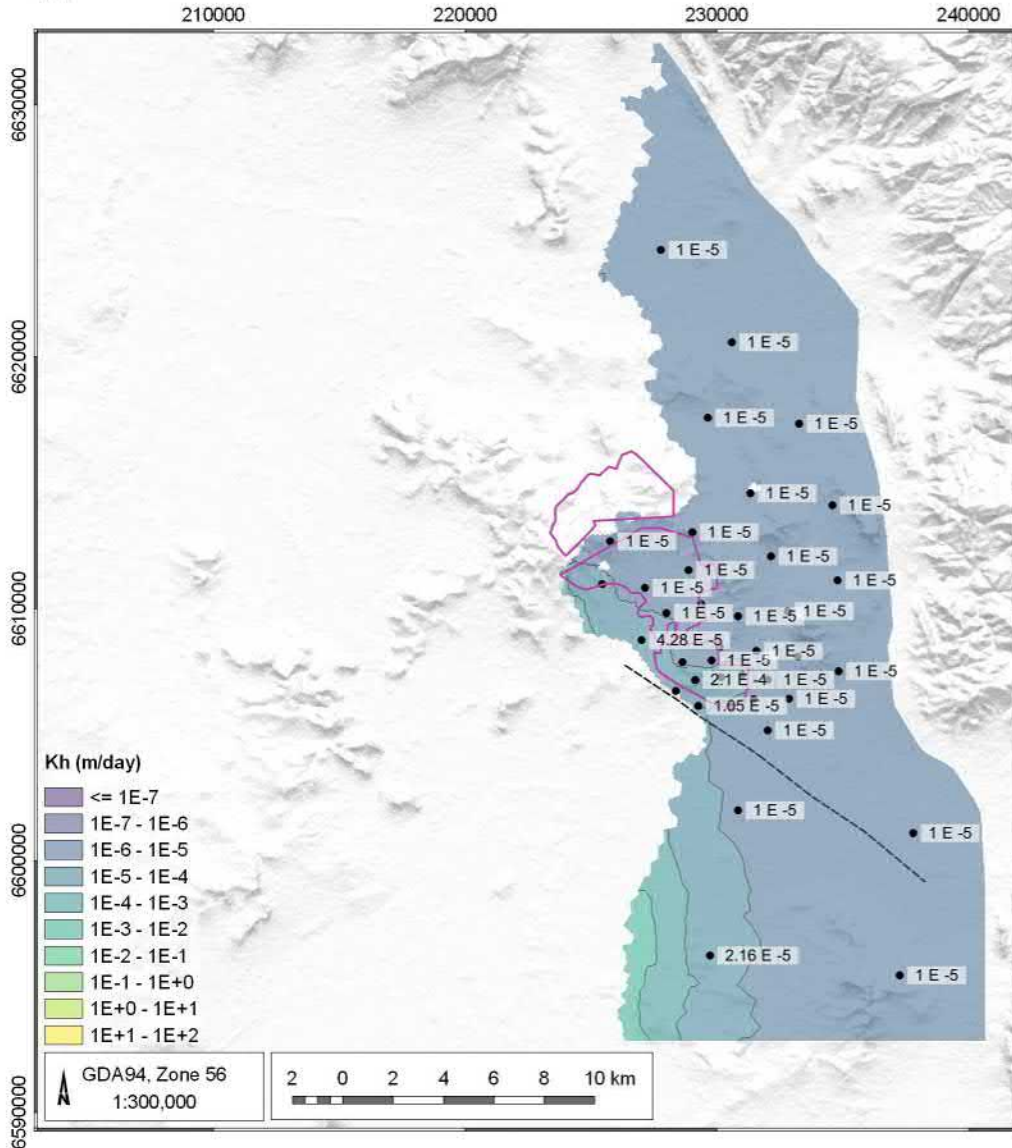


Layer 30 - Ss and Sy

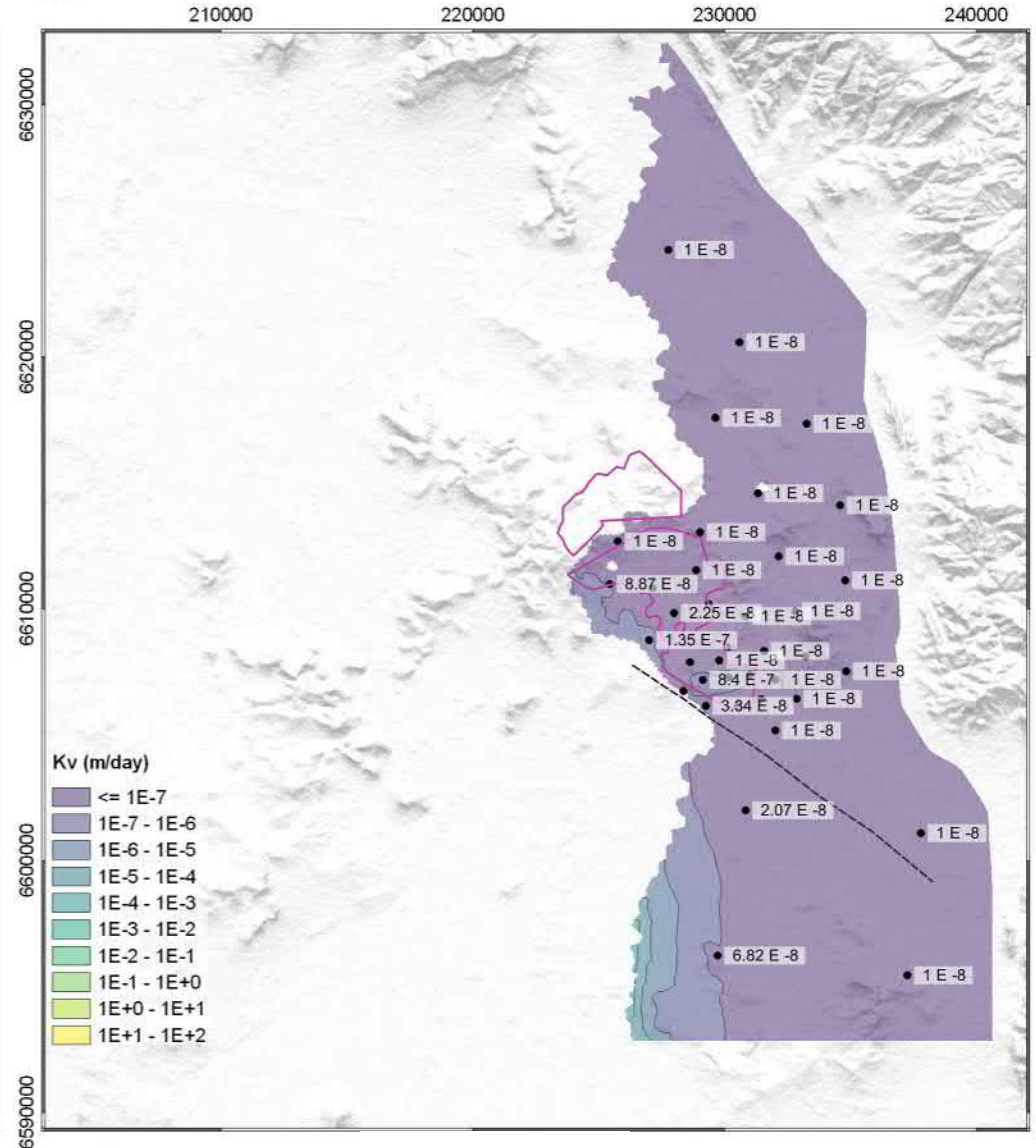
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FIGURE No:

Kh



Kv



LEGEND

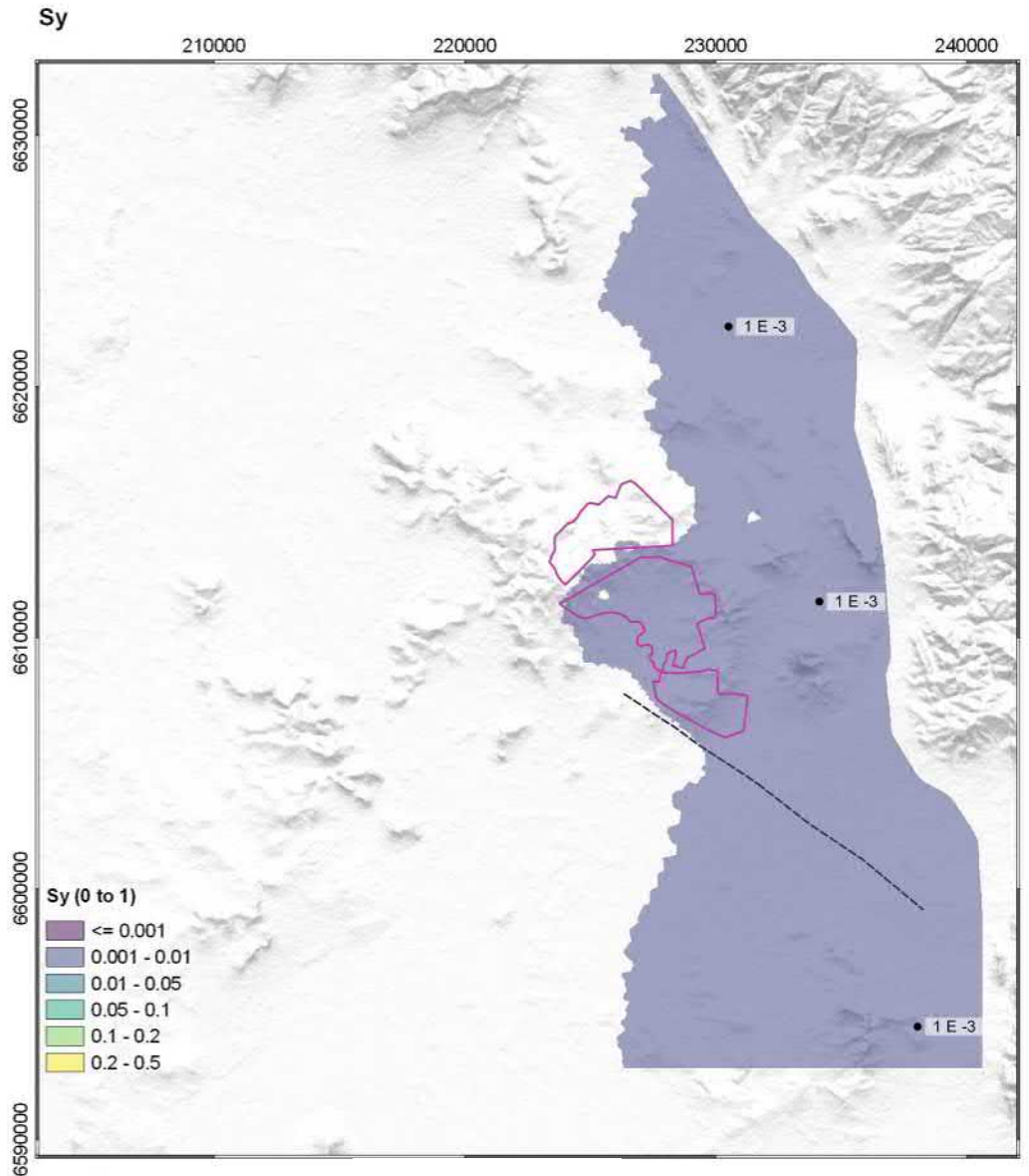
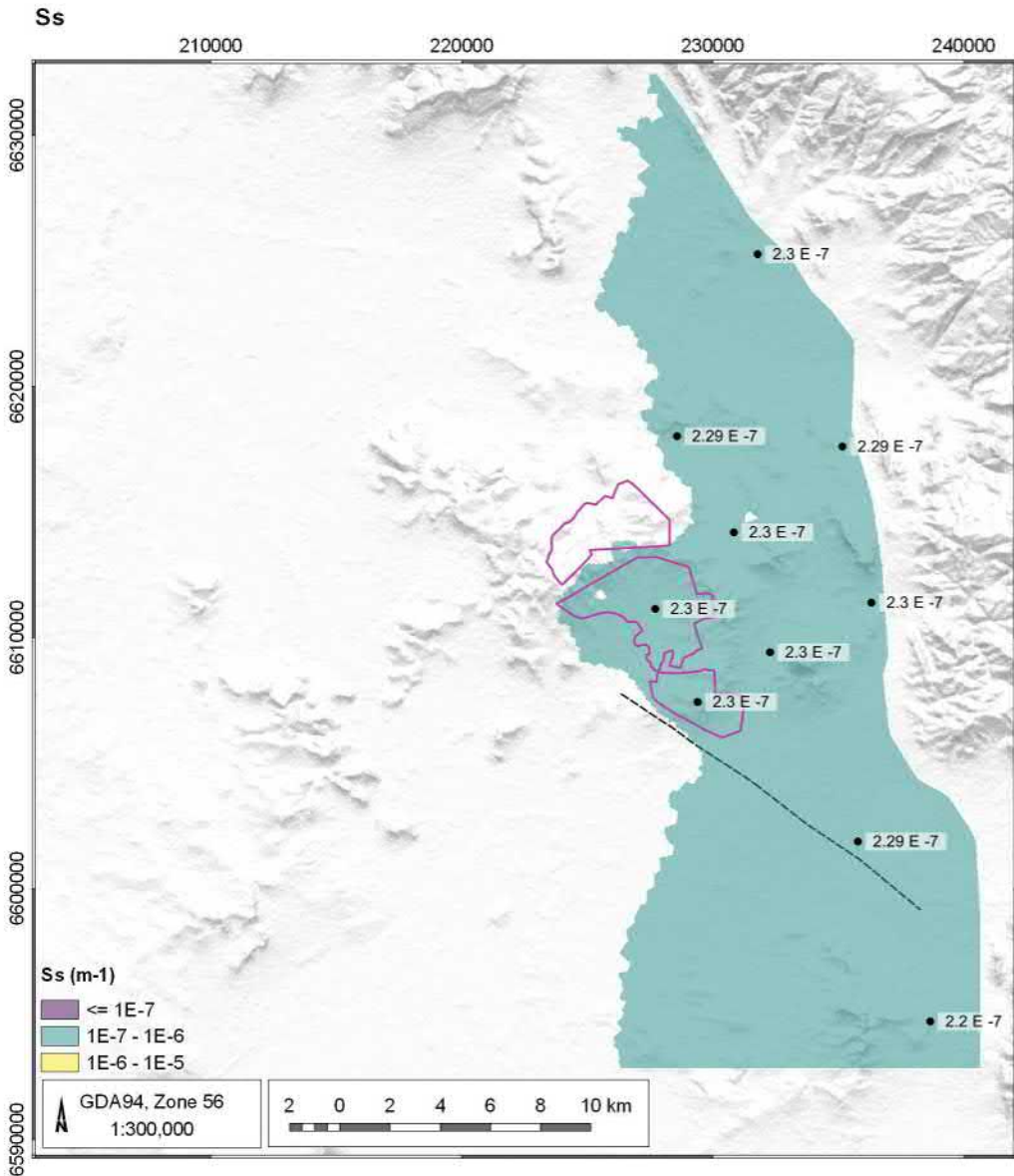
- Pilot point (Hydraulic property)
- Contour line
- Conomos fault
- Mine outline



Layer 31 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



LEGEND

- Pilot point (Hydraulic property)
- Conomos fault
- Mine outline

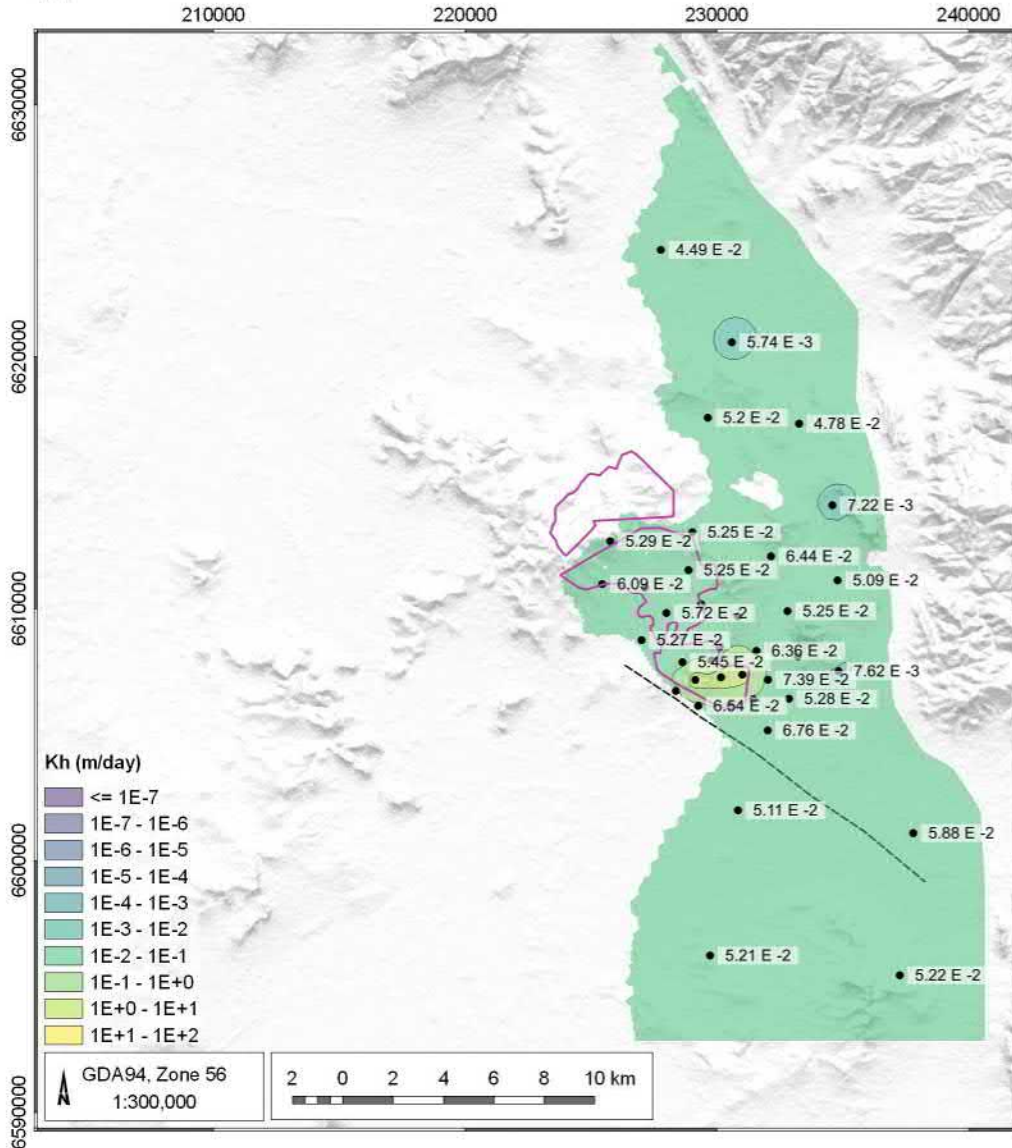


Layer 31 - Ss and Sy

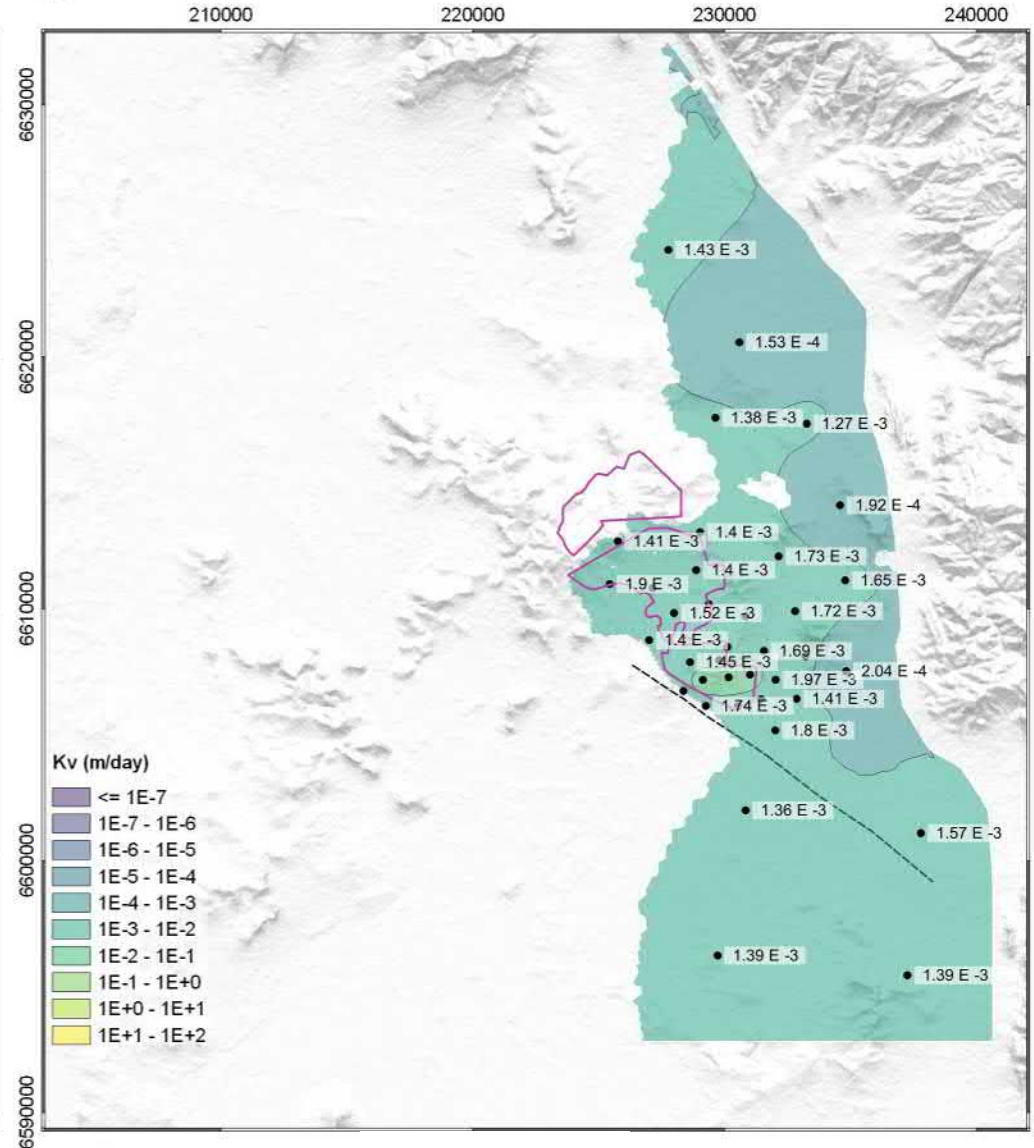
DATE  
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FIGURE No:

Kh



Kv



LEGEND

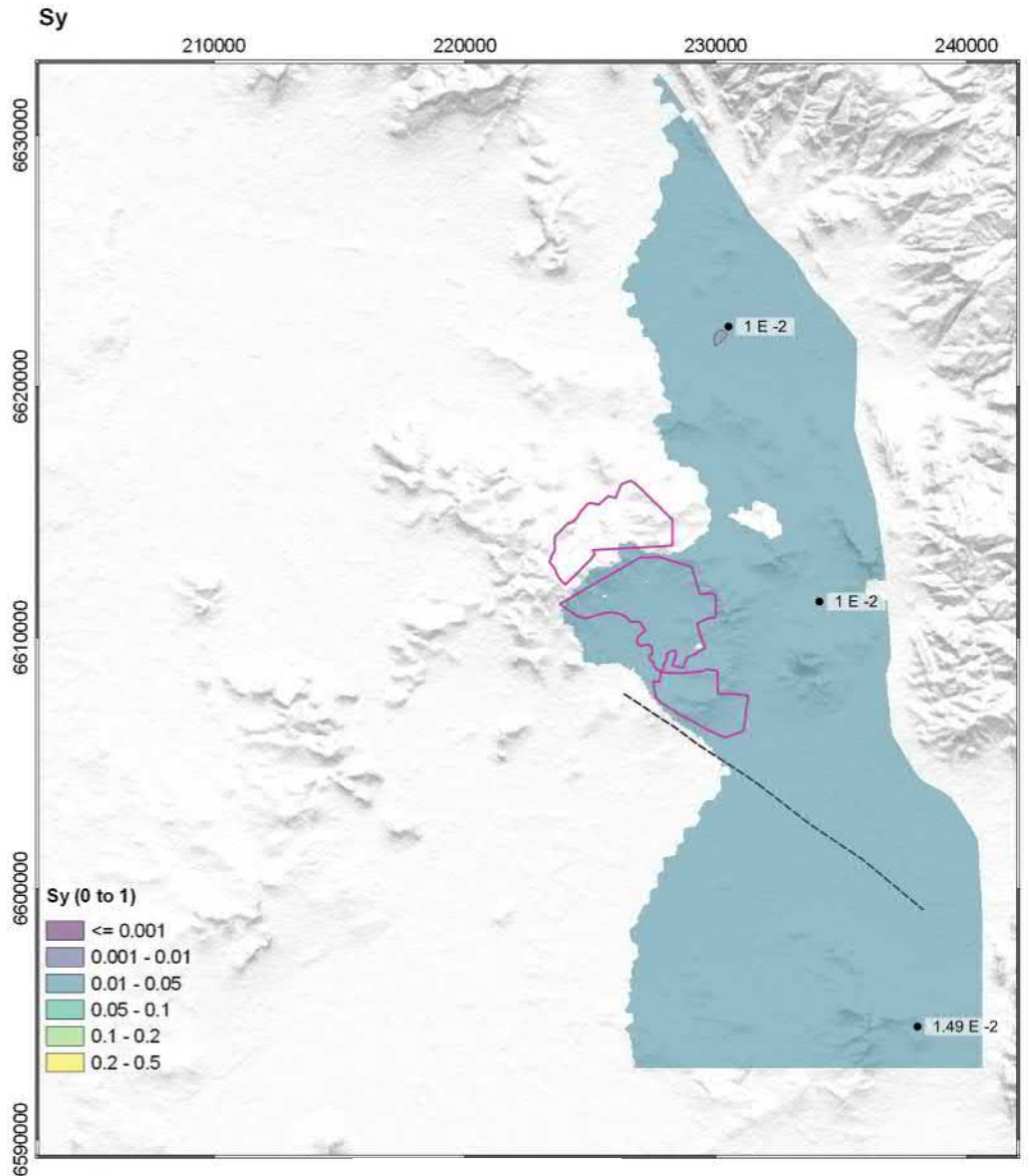
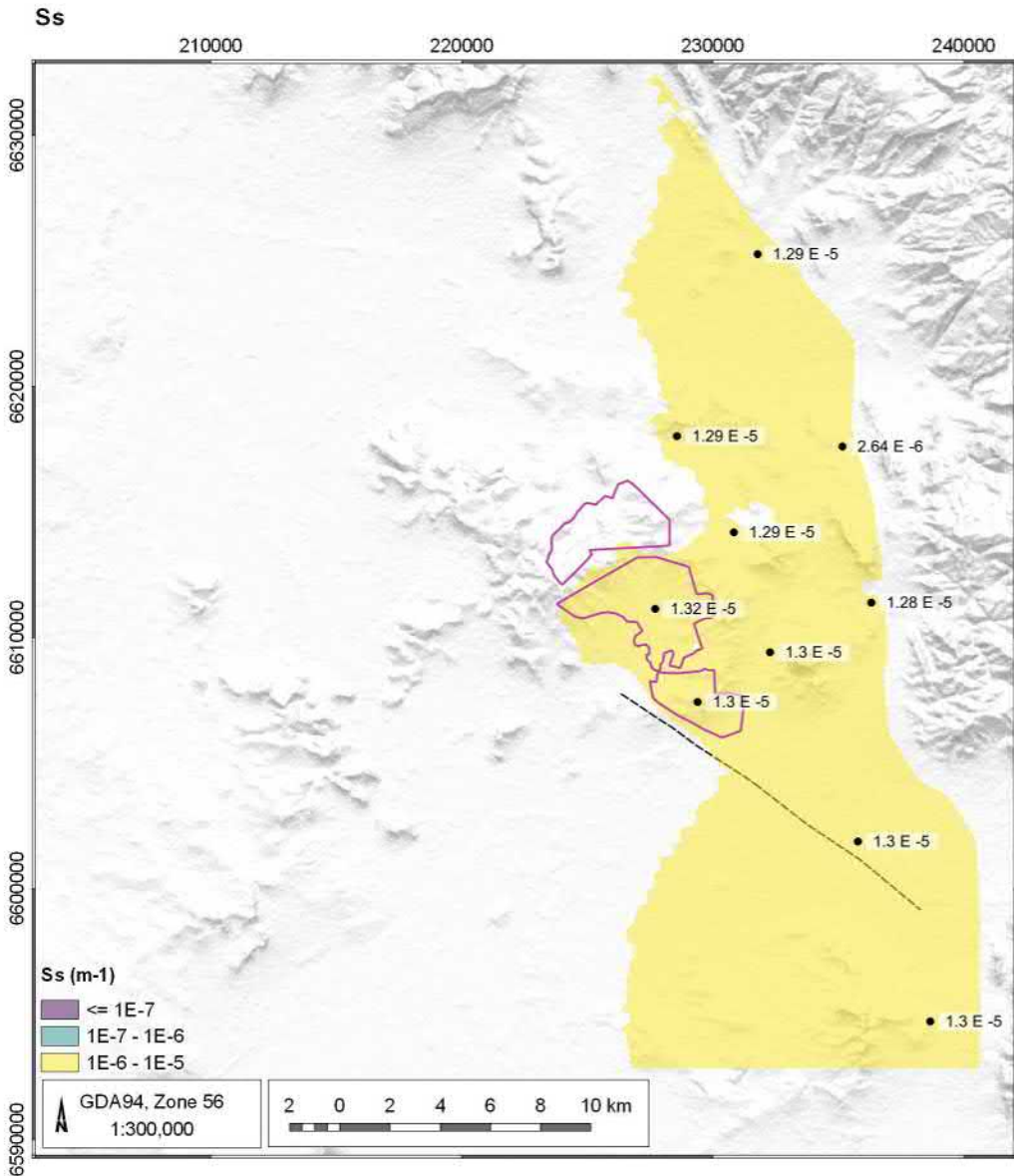
- Pilot point (Hydraulic property)
- Contour line
- Conomos fault
- Mine outline



Layer 32 - Kh and Kv

DATE  
15/06/2021

FIGURE No:



- LEGEND
- Pilot point (Hydraulic property)
  - Contour line
  - - - Conomos fault
  - Mine outline

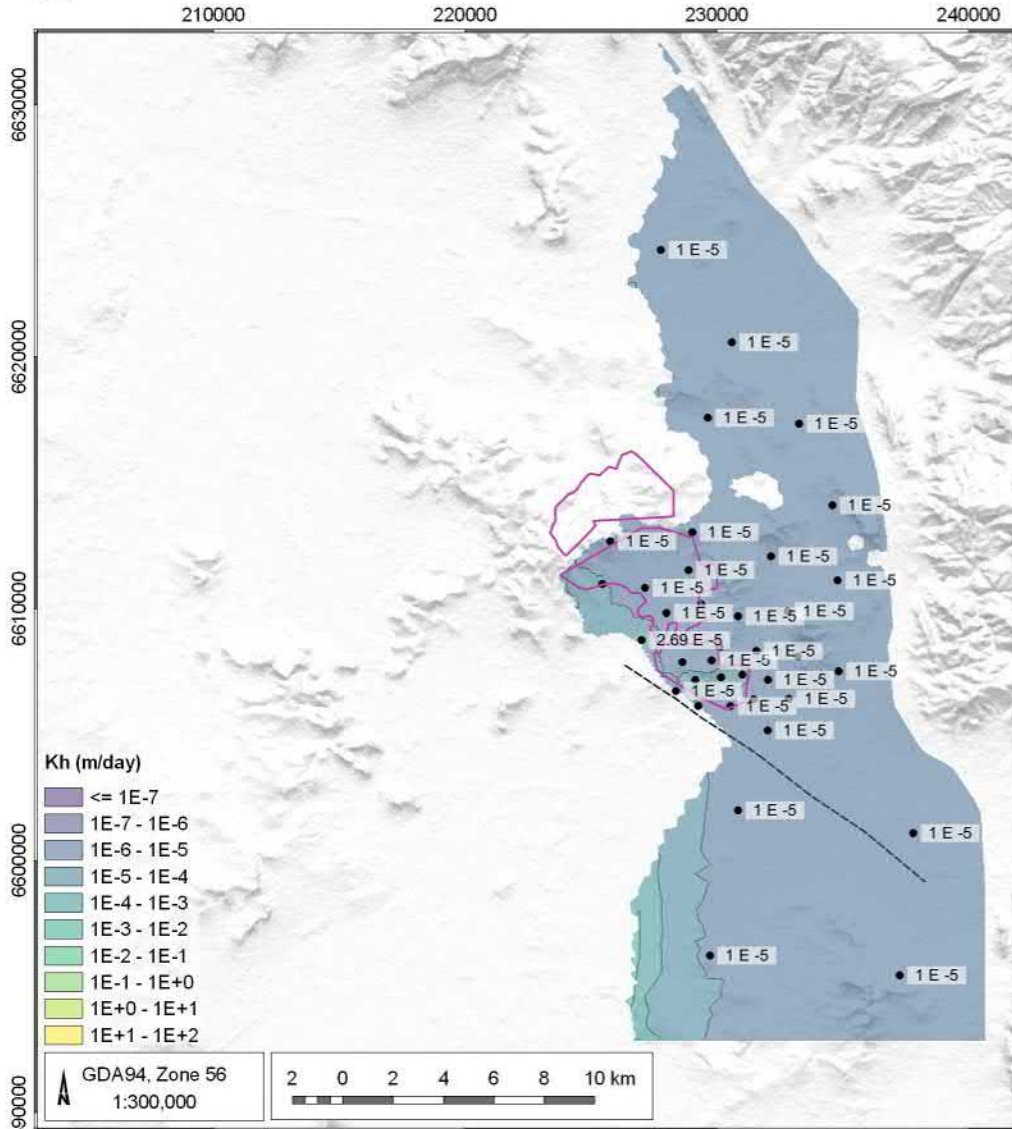


Layer 32 - Ss and Sy

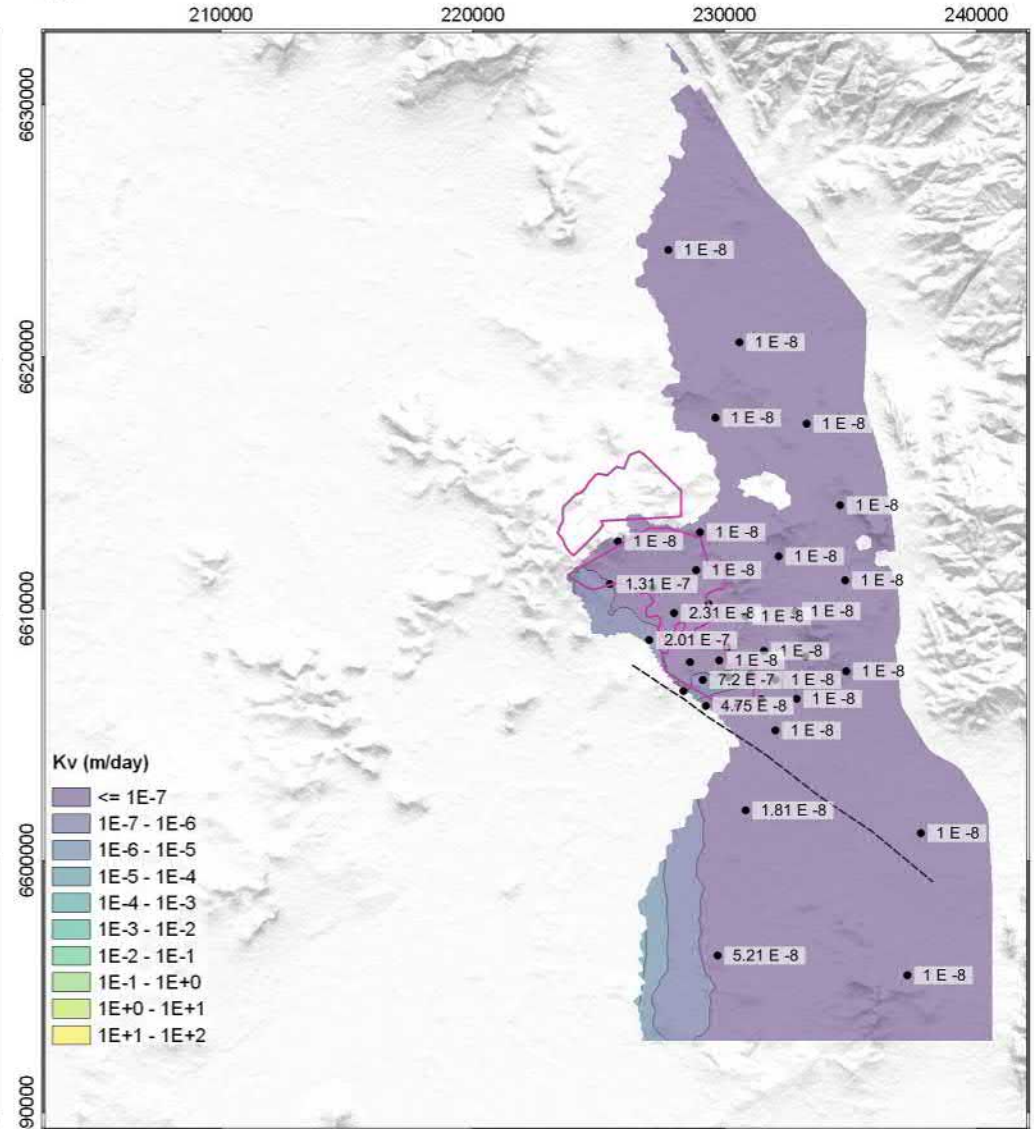
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FIGURE No:

Kh



Kv



LEGEND

- Pilot point (Hydraulic property)
- Contour line
- Conomos fault
- Mine outline

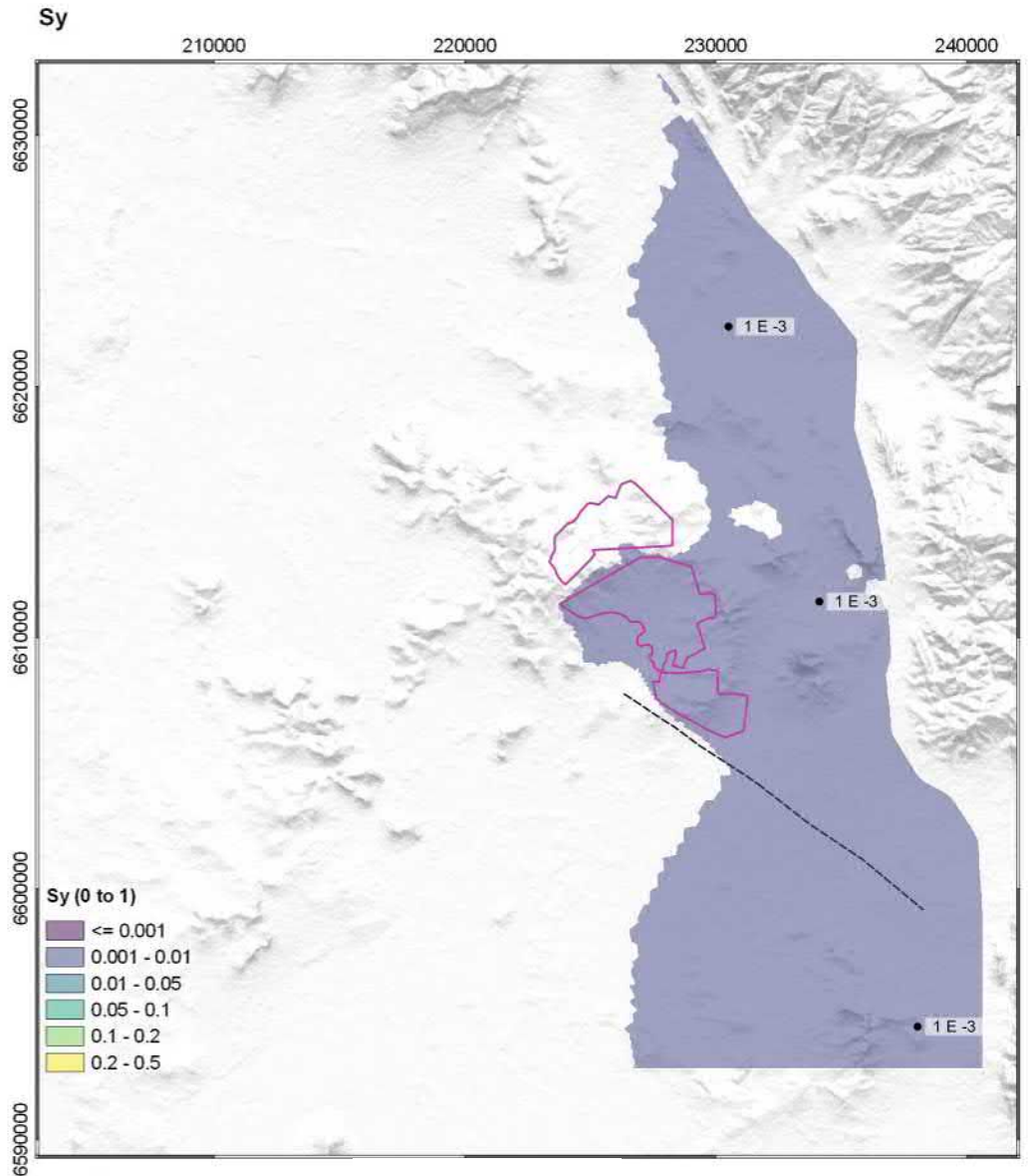
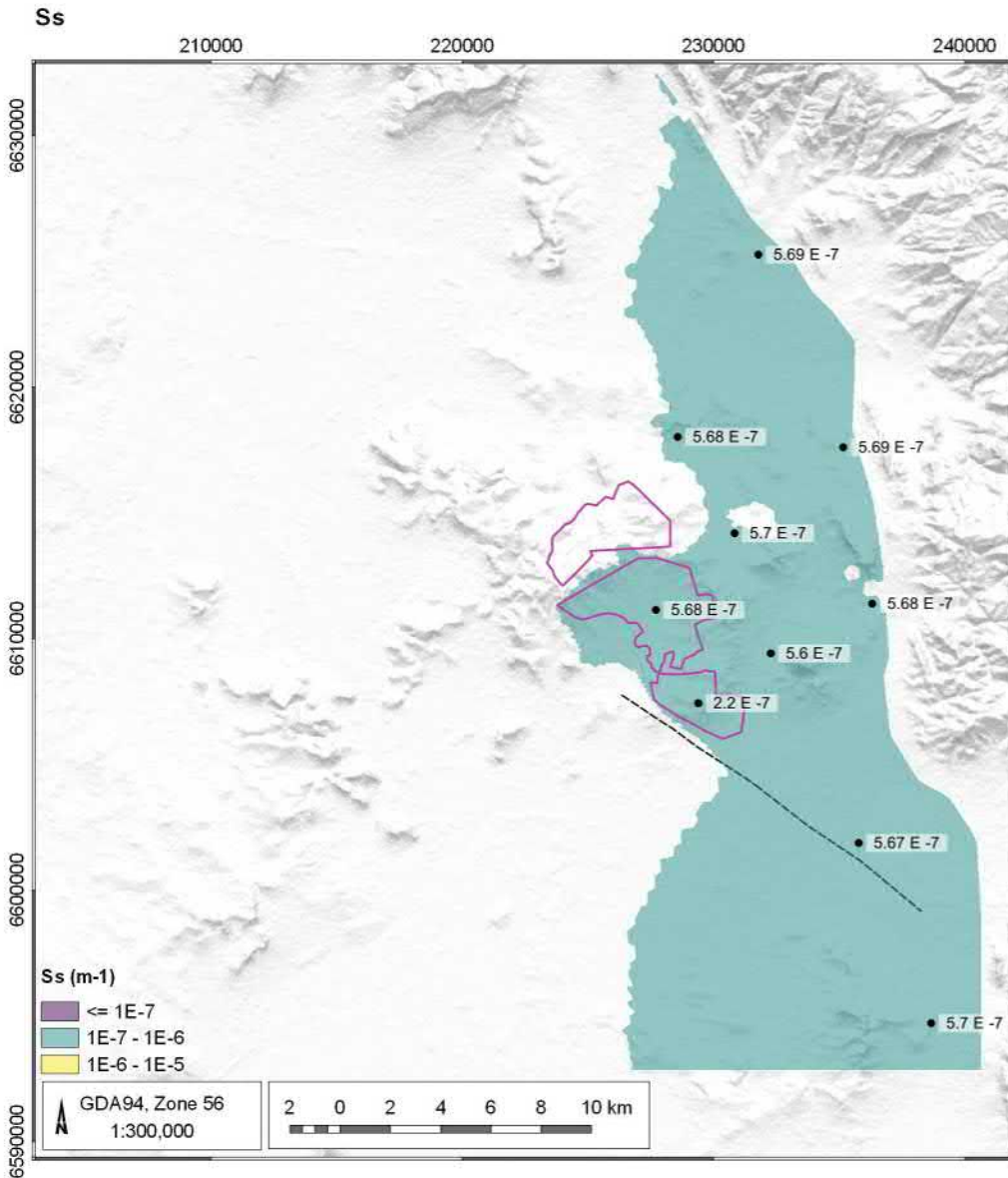


Layer 33 - Kh and Kv

DATE  
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FIGURE No:





- LEGEND
- Pilot point (Hydraulic property)
  - Conomos fault
  - Mine outline

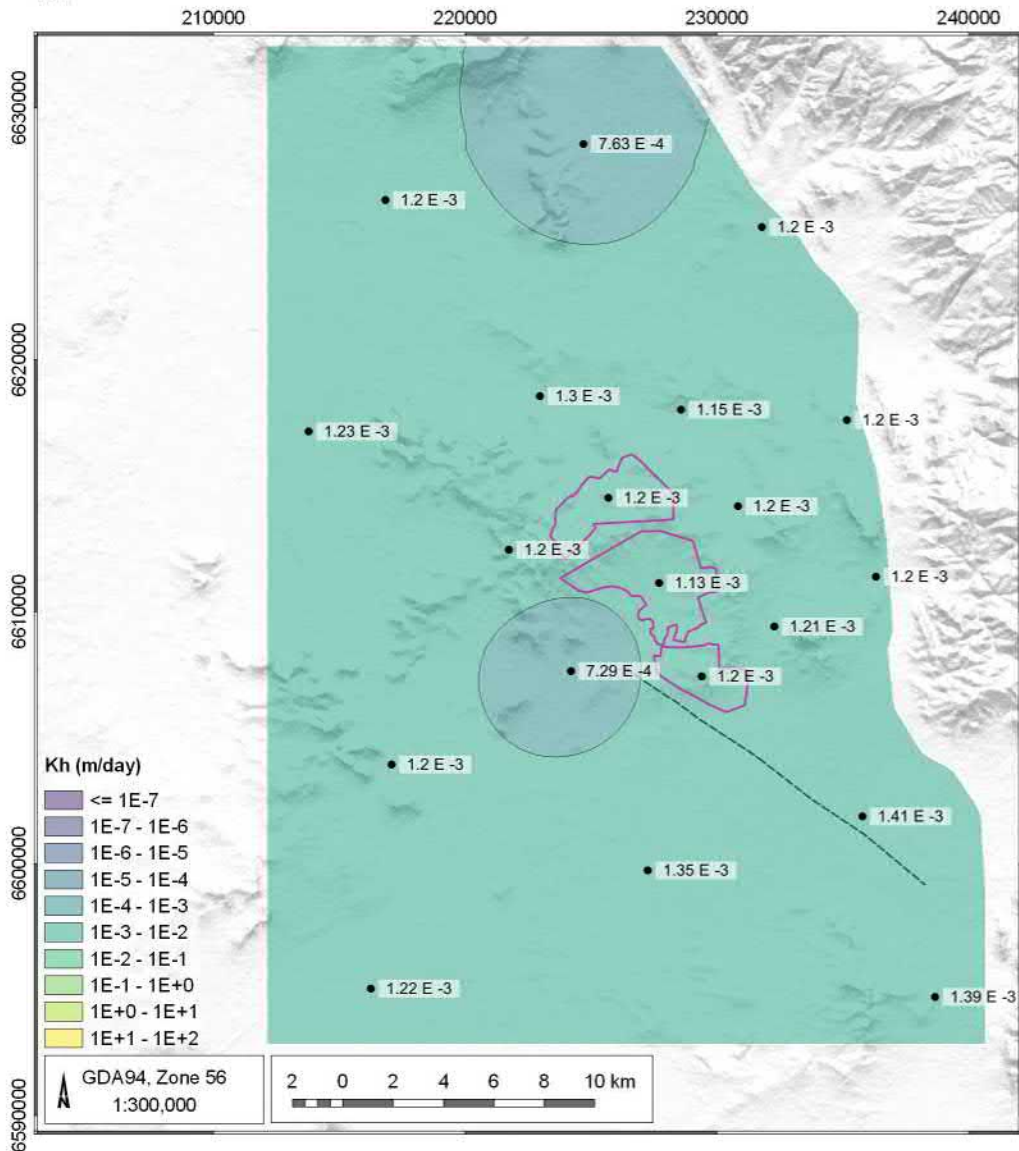


Layer 33 - Ss and Sy

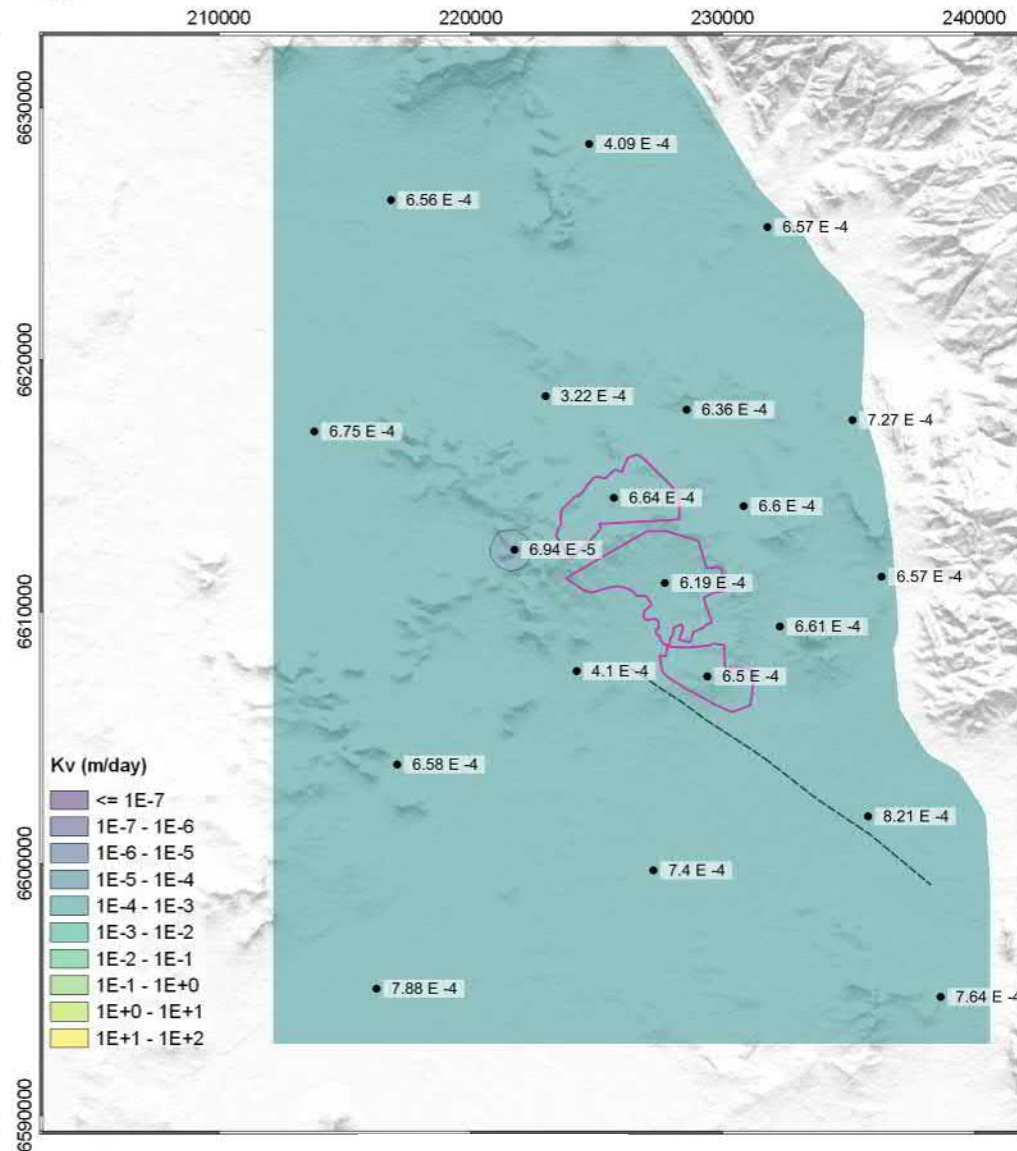
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FIGURE No:

Kh



Kv



LEGEND

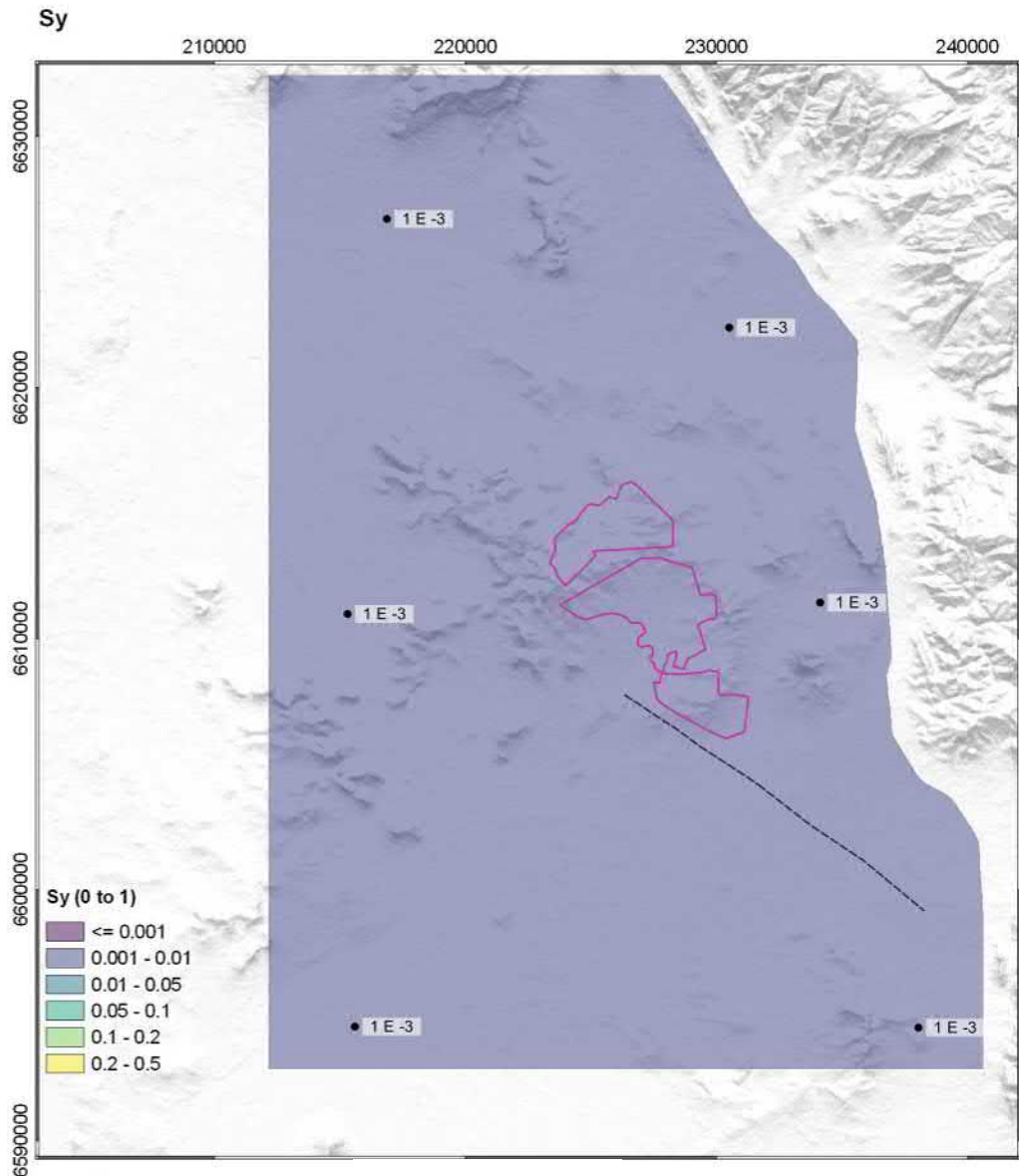
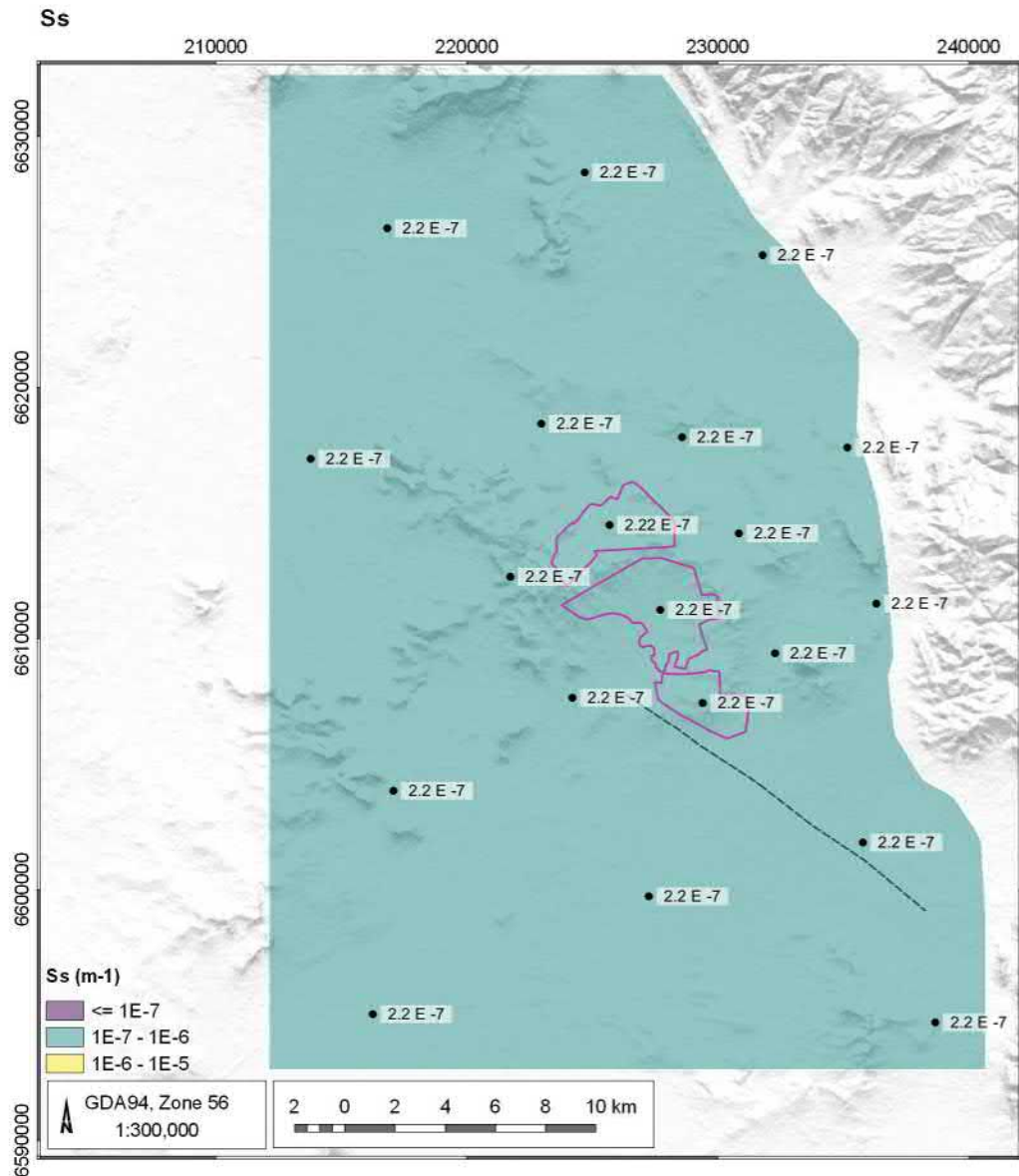
- Pilot point (Hydraulic property)
- Contour line
- - - Conomos fault
- Mine outline



Layer 34 - Kh and Kv

DATE  
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FIGURE No:



- LEGEND
- Pilot point (Hydraulic property)
  - Conomos fault
  - Mine outline



Layer 34 - Ss and Sy

DATE  
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FIGURE No: