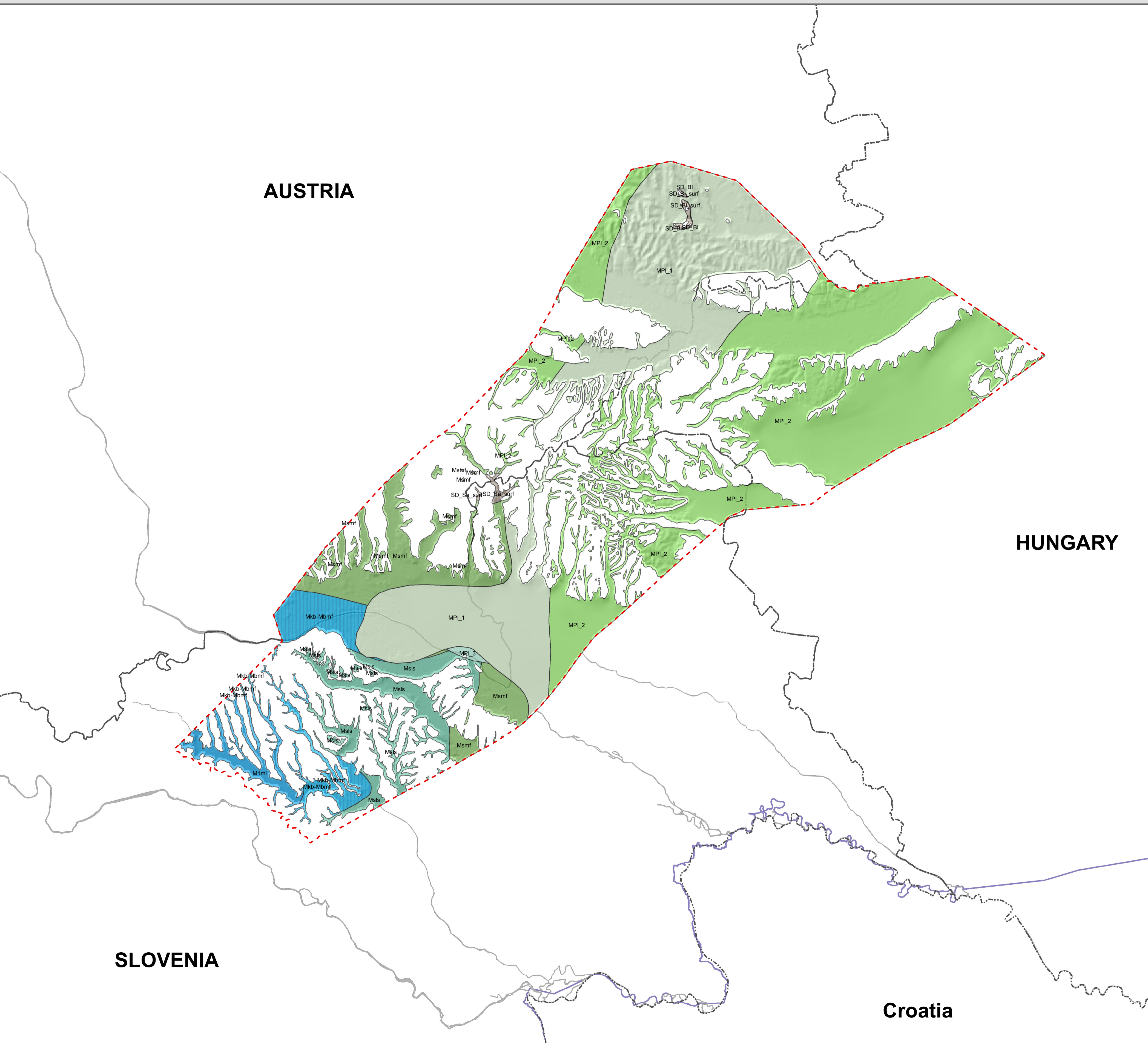


# Pre-Quaternary model horizon geology for the Pilot –Project Area

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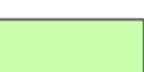
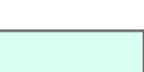









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## Legend

### QUATERNARY BASE

-  M1ml - Open-marine silt, sandy clay, clay marl
-  MPI\_1 - Alteration of clay, sand and gravel deposited on deltaic and alluvial plains
-  MPI\_2 - Thick sand sheets of delta front origin, with overlying clay, sand and gravel deposited on deltaic and alluvial plains
-  MPI\_3 - Lignite, silt, clay and carbonaceous clay deposited in shallow basins or deltaic and alluvial plains
-  Mkb-Mbmf - Open-marine silt, clay marl; shallow-marine and open basin clay marl, clay
-  Msls - Brackish-water – shoreline, mollusc-bearing limestone, sand, gravel
-  Msmf - Shallow-marine – brackish-water, mollusc-bearing clay – clay marl; sand–sandstone, calcareous marl
-  SD\_BI - Blumau unit – Phyllite and carbonate rocks
-  SD\_BI\_surf - - Blumau unit – Phyllite and carbonate rocks
-  SD\_Sa\_surf - Sausal unit in general
-  Supra area border
-  Pilot area border
-  State border

