

Table S9. Requests (prompts) used to generate graphical reconstructions of landforms in the Stable Diffusion multimodal LLM.

Reconstructed landform	Reuquest (prompt)	Negative prompt (elements that should be avoided)	Date of image generation
Endorheic depression	A view of undulating terrain and small hills covered by gravel and grass. There are no forests. A single irregular, small, deep depression with steep slopes is visible at the distance, filled by a small lake, encircled by a few birches and alders.	mountains, forests, shrubs	8th July 2024
Forefield of the ice-sheet	The front of a flat continental glacier is seen at the back. Small, continuous, gently-sloping morainic ridge composed of gravel is located closer. An undulated plain with gravel, many boulders and river is located in the front, sloping to the viewer.	vegetation, mountains	2nd March 2024
Ice-dammed lake	A view toward a small valley, extending from left to the right, filled by a lake covered by ice. The valley has very low and gentle slopes covered by gravel. Large blocks of ice are seen at the end of the valley.	Humans, vegetation, forests, animals, roads, buildings, mountains.	8th April 2024
Moraine plateau	A broad view of a ground moraine composed of gravel and numerous boulders, with rare deep, irregular depressions, some of which are filled by small lakes. Vegetation is limited to rare grasses.	Humans, mountains, roads, buildings, railways, animals, forests.	8th July 2024
Outwash plain	A broad view of a flat sandy plain with gravel visible in places. Vegetation is limited to grasses and rare birches and small pines. Small hills covered by rubble are seen at the horizon.	Humans, mountains, roads, buildings, railways, animals, forests.	8th July 2024
Terminal moraine	Small frontal moraine ridge with gentle slope and a monotonous plain composed of gravel, with hundreds of boulders.	--	2nd March 2024