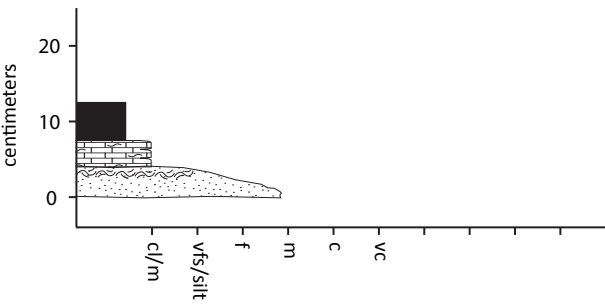

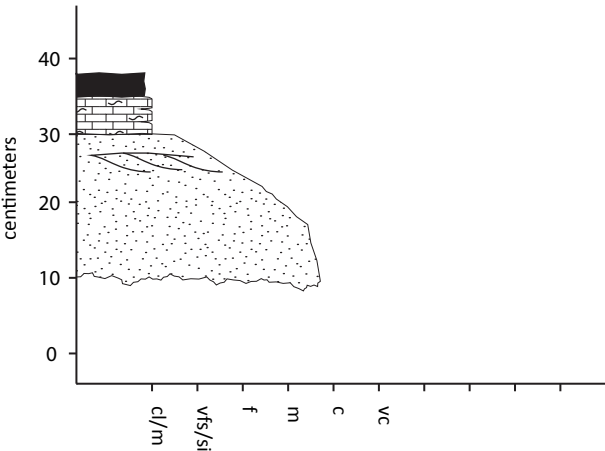

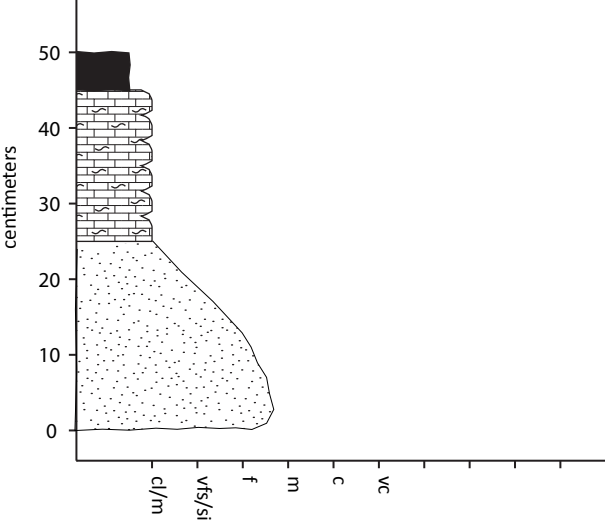

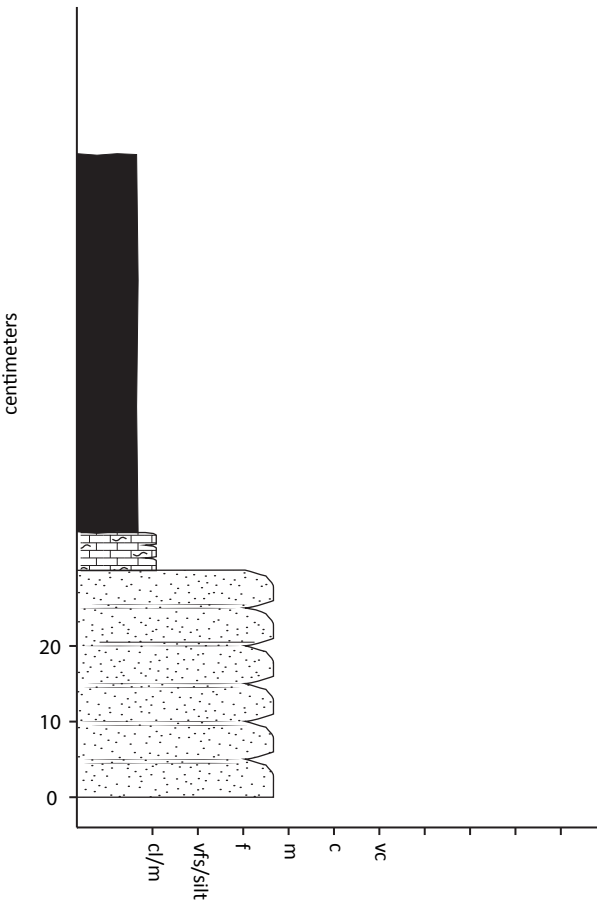

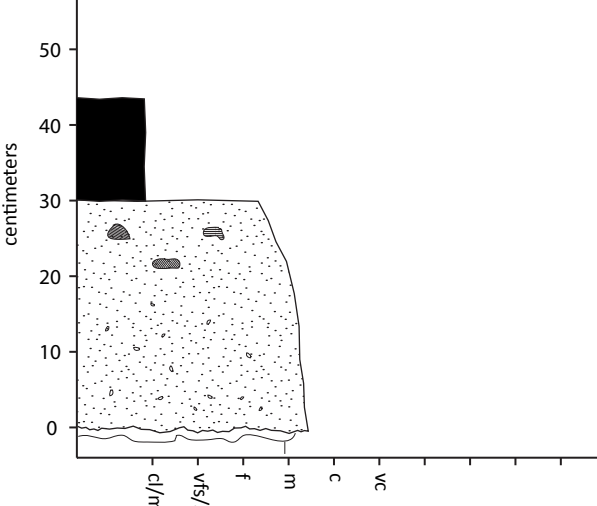



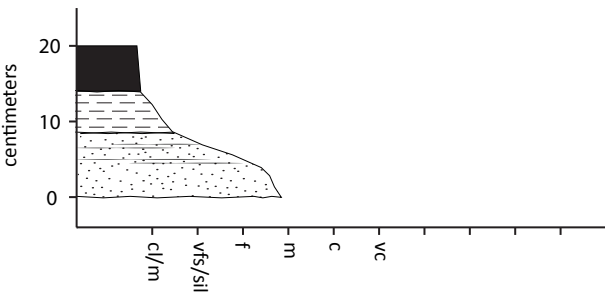

Type 4	Description	Photo
 <p>A stratigraphic column for Type 4. The vertical axis is labeled 'centimeters' and ranges from 0 to 20. The horizontal axis is labeled with sediment types: c/m, vfs/silt, f, m, c, and vc. From top to bottom, the layers are: a dark grey layer (clay) from 0 to ~12 cm; a thin bedded light grey marl layer from ~12 to ~15 cm; and a brown medium sandstone layer from ~15 to ~20 cm. The sandstone layer contains convolute current structures.</p>	<p>dark grey layered clays thin bedded light grey marls brown medium sandstone containing convolute current</p>	 <p>A photograph showing the field appearance of Type 4 sediment. It displays a sequence of dark grey layered clays at the top, followed by thin bedded light grey marls, and a brown medium sandstone layer at the bottom. A green pencil and a blue object are visible for scale.</p>

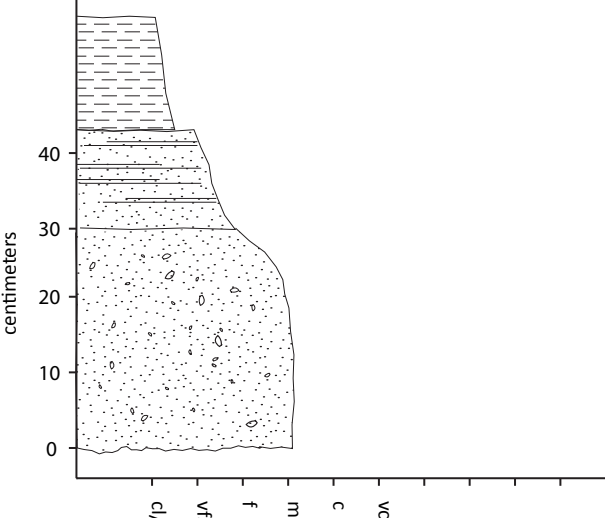

Type 5	Description	Photo
 <p>A stratigraphic column for Type 5. The vertical axis is labeled 'centimeters' and ranges from 0 to 40. The horizontal axis is labeled with sediment types: c/m, vfs/silt, f, m, c, and vc. From top to bottom, the layers are: grey layered clays from 0 to ~35 cm; bioturbated marls containing no internal layering from ~35 to ~38 cm; coarse to medium sandstone fining upwards containing ripples/crossbeds from ~38 to ~40 cm; and an erosive base from ~40 to ~45 cm.</p>	<p>grey layered clays bioturbated marls containing no internal layering coarse to medium sandstone fining upwards containing ripples/ crossbeds erosive base</p>	 <p>A photograph showing the field appearance of Type 5 sediment. It displays a sequence of grey layered clays at the top, followed by bioturbated marls, and coarse to medium sandstone fining upwards containing ripples/crossbeds. A white string is used for scale.</p>

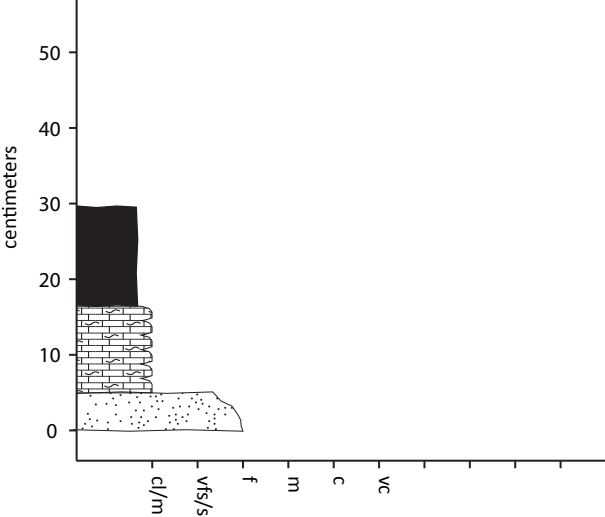

Type 6	Description	Photo
 <p>A stratigraphic column for Type 6. The vertical axis is labeled 'centimeters' and ranges from 0 to 50. The horizontal axis is labeled with sediment types: c/m, vfs/silt, f, m, c, and vc. From top to bottom, the layers are: grey layered clays from 0 to ~45 cm; bioturbated marls containing no internal layering from ~45 to ~50 cm; and medium sandstone fining up to silt containing parallel layering and convolute structures from ~50 to ~55 cm.</p>	<p>grey layered clays bioturbated marls containing no internal layering medium sandstone fining up to silt contains parallel layering and convolute structures</p>	 <p>A photograph showing the field appearance of Type 6 sediment. It displays a sequence of grey layered clays at the top, followed by bioturbated marls, and medium sandstone fining up to silt containing parallel layering and convolute structures. A blue pencil is used for scale.</p>

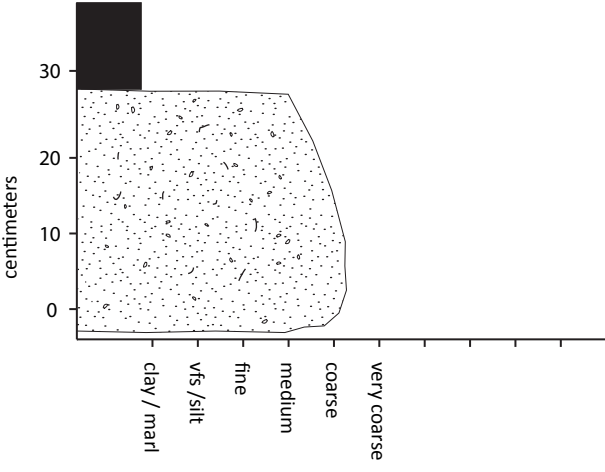

Type 7	Description	Photo
 <p>centimeters</p> <p>cl/m</p> <p>vfs/silt</p> <p>f</p> <p>m</p> <p>c</p> <p>vc</p>	<p>grey layered clays</p> <p>marl</p> <p>dark grey, fine -medium alternations of sand. The fine sand layers show parallel lamination whileand the medium sand is massive (no structures)</p>	

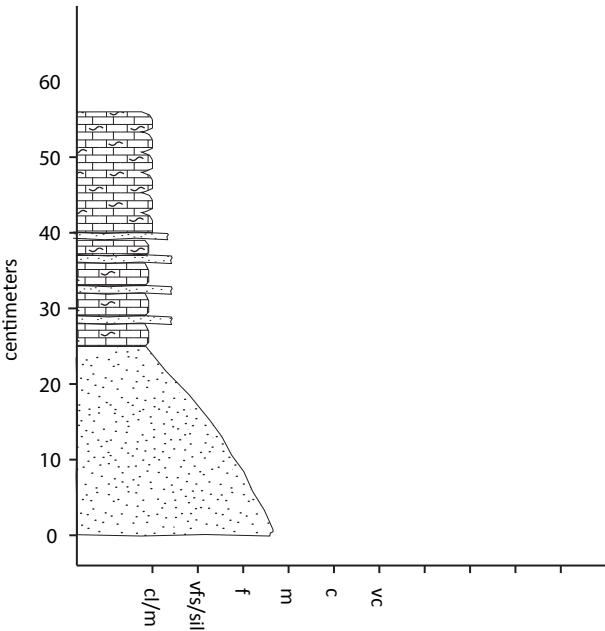

Type 8= later defined as bottom part type 10	Description	Photo
 <p>centimeters</p> <p>cl/m</p> <p>vfs/silt</p> <p>f</p> <p>m</p> <p>c</p> <p>vc</p>	<p>grey layered clays</p> <p>Dark brown sandstone , fining up coarse to medium poorly sorted. contains small light colored fragments possibly fine skeletal material unrecognizable also contains sandy</p> <p>intraclasts, the wavy bottom is probably a result of soft sediment deformation caused by loading.</p>	

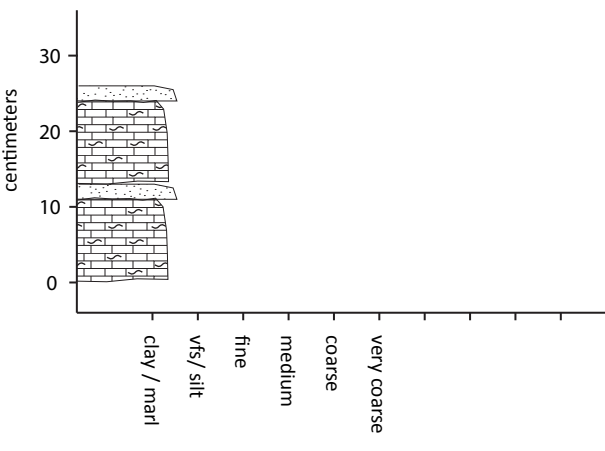

Type 9	Description	Photo
	<p>grey layered clays</p> <p>grey mica rich siltstone</p> <p>mica rich medium sandstone fining up into clays, parallel lamination present</p>	

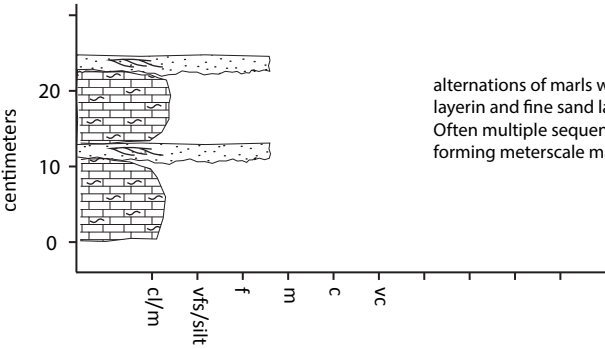

Type 10	Description	Photo
	<p>very fine sand- siltstone light brown</p> <p>light grey mica rich fine sandstone laminated</p> <p>brown medium - coarse sandstone fining upward erosive base contains small light colored fragments possibly fine skeletal material unrecognizable</p>	

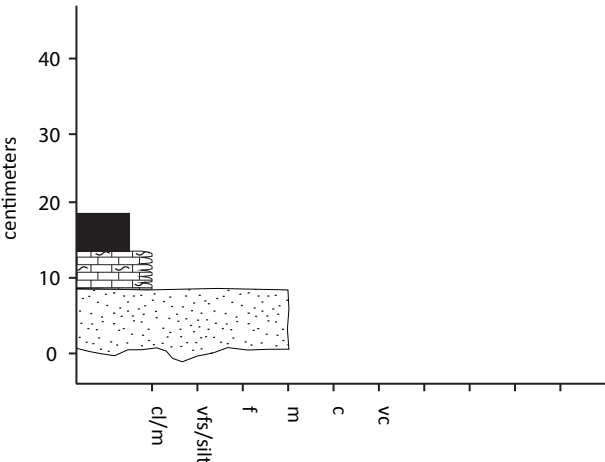

Type 11	Description	Photo
	<p>5- 15 cm dark grey silt/clay</p> <p>sharp transitions between layers</p> <p>light grey marls without internal lamination</p> <p>light brown massive fine sand without recognizable internal structuring</p>	

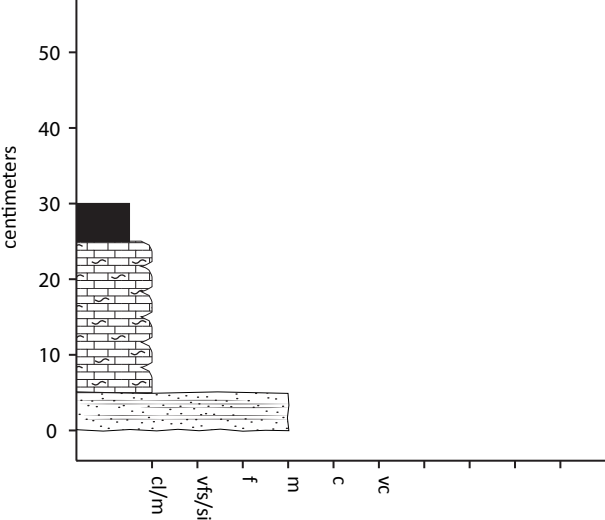

Type 12	Description	Photo
 <p>A stratigraphic column for Type 12. The vertical axis is labeled 'centimeters' and ranges from 0 to 30. The horizontal axis shows grain size categories: clay / marl, vfs / silt, fine, medium, coarse, and very coarse. A black bar at the top represents the laminated clay layer from 0 to 30 cm. Below it, a stippled area represents coarse brown sandstone from 30 to 35 cm. The sandstone layer is described as having a grain size of over 2mm, with angular grains and light-colored skeletal material.</p>	<p>laminated clay layer</p> <p>coarse brown sandstone with grainsize of over 2mm. the angular grains seem to be calcereous skeletal material of light color</p>	 <p>A photograph of a rock face showing a laminated clay layer at the top and coarse brown sandstone below. A blue object is visible for scale.</p>

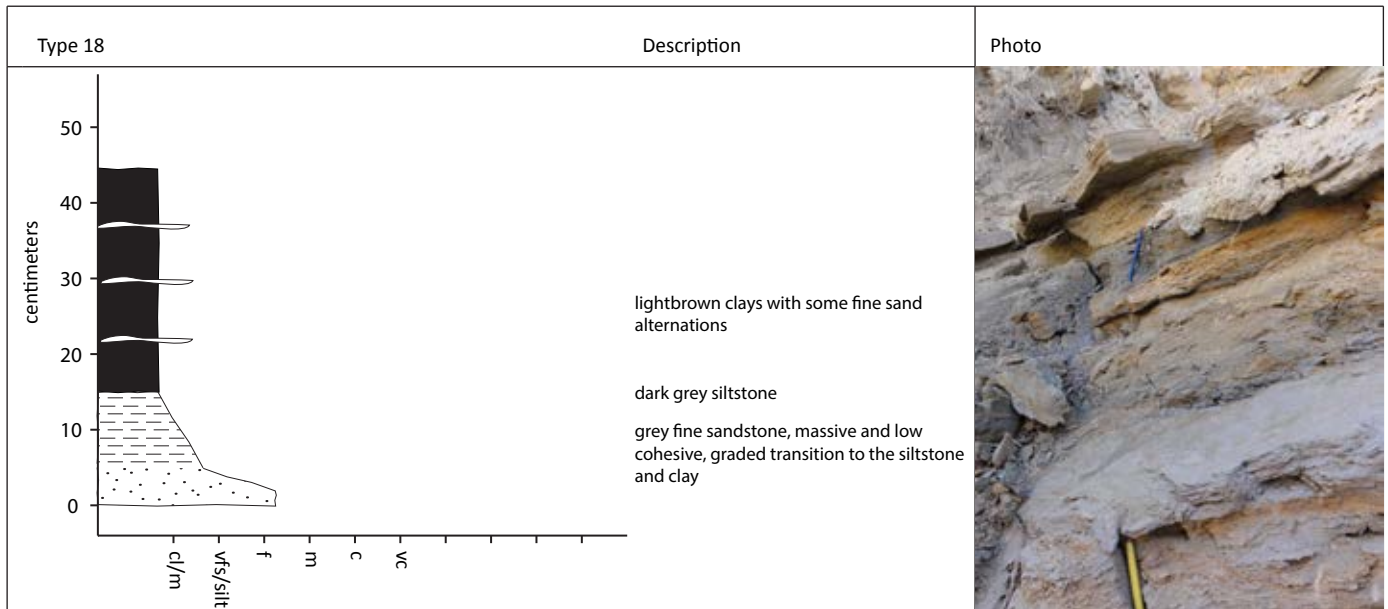
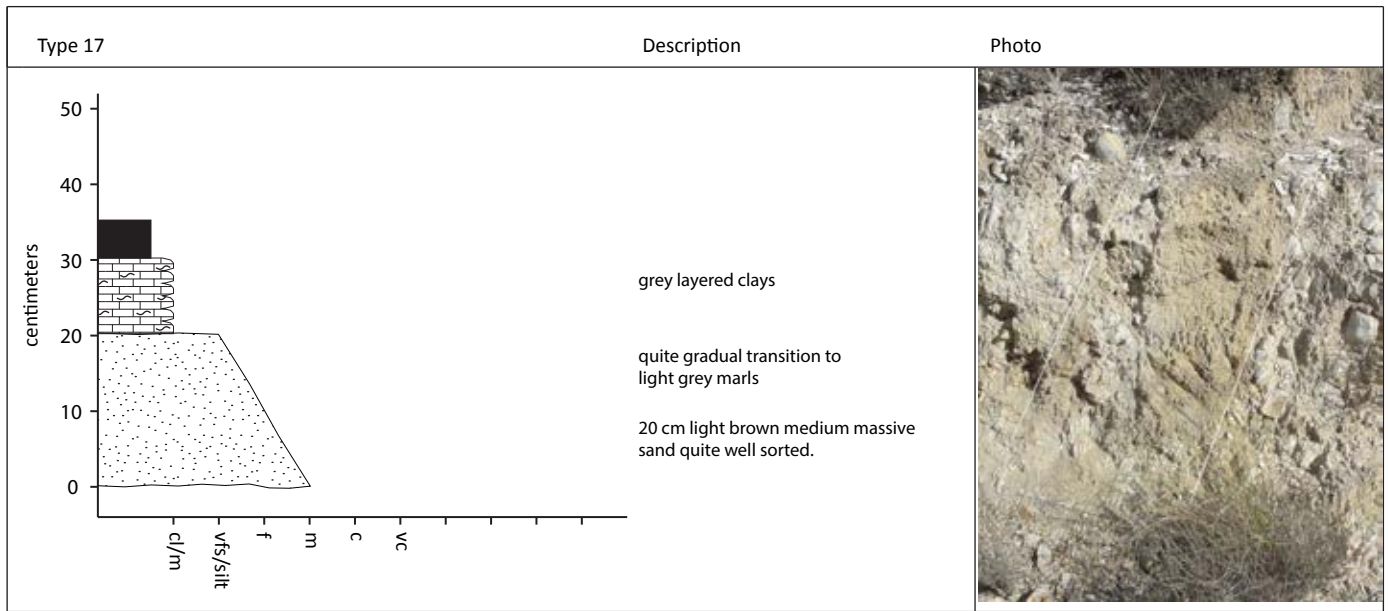
Type 13	Description	Photo
 <p>A stratigraphic column for Type 13. The vertical axis is labeled 'centimeters' and ranges from 0 to 60. The horizontal axis shows grain size categories: c/m, vfs/silt, f, m, c, and vc. The column shows alternating layers of marl (stippled) and very fine sand/silt (horizontal lines) from 0 to 60 cm. Below this, a stippled area represents light brown medium sandstone fining up to silt from 0 to 25 cm.</p>	<p>massive marls</p> <p>alternation of layers of marl and very fine sand / silt</p> <p>light brown medium sandstone fining up to silt</p>	 <p>A photograph of a rock face showing massive marls and light brown medium sandstone. A black object is visible for scale.</p>

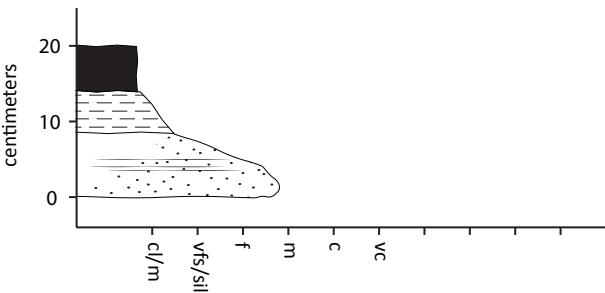

Type 14	Description	Photo
 <p>A stratigraphic column for Type 14. The vertical axis is labeled 'centimeters' and ranges from 0 to 30. The horizontal axis shows grain size categories: clay / marl, vfs / silt, fine, medium, coarse, and very coarse. The column shows alternations of marls (stippled) and silt/vfs layers (horizontal lines) from 0 to 30 cm.</p>	<p>alternations of marls with no internal layerin and silt/ vfs layers. Often multiple sequences stacked on top of eachother forming meterscale marl piles.</p>	 <p>A photograph of a rock face showing alternations of marls with no internal layerin and silt/ vfs layers. A blue object is visible for scale.</p>

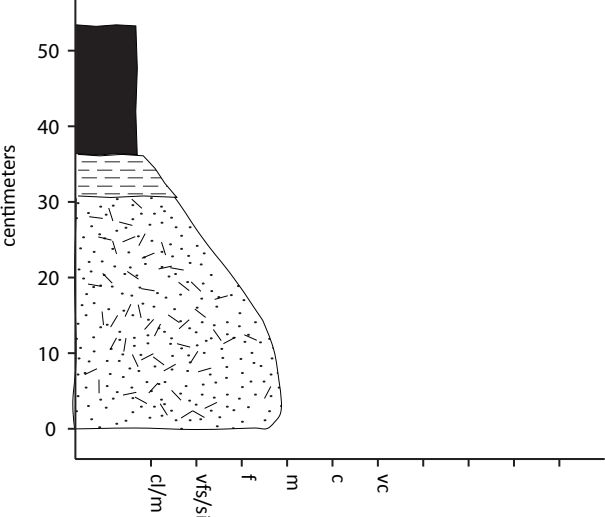

Type 14A	Description	Photo
 <p data-bbox="582 324 1093 425">alternations of marls with no internal layerin and fine sand layers. The sand layers show current ripples Often multiple sequences stacked on top of eachother forming meterscale marl piles.</p>		

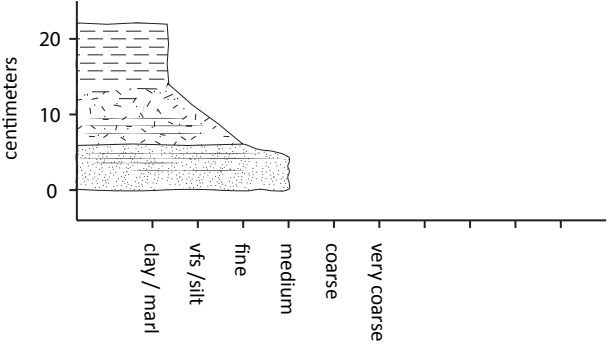

Type 15	Description	Photo
 <p data-bbox="813 974 1013 996">5 cm laminated silts grey</p> <p data-bbox="813 1019 1029 1097">liht grey marls hard banks lacking internal lamination bioturbated</p> <p data-bbox="813 1108 1077 1164">brown massive sand with erosive base</p>		

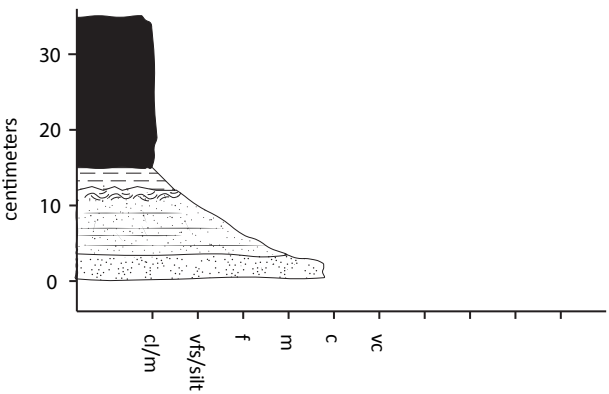

Type 16	Description	Photo
 <p data-bbox="774 1646 917 1668">grey layered clays</p> <p data-bbox="774 1747 1005 1803">bioturbated marls containing no internal layering</p> <p data-bbox="774 1836 1077 1881">clearly laminated red brown sandstone hard banks siliciclastic</p>		

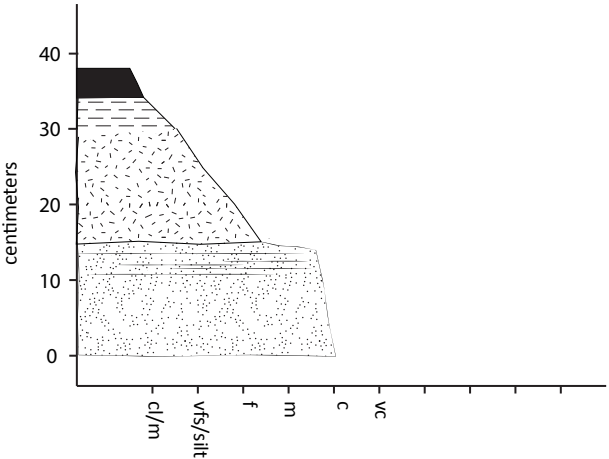



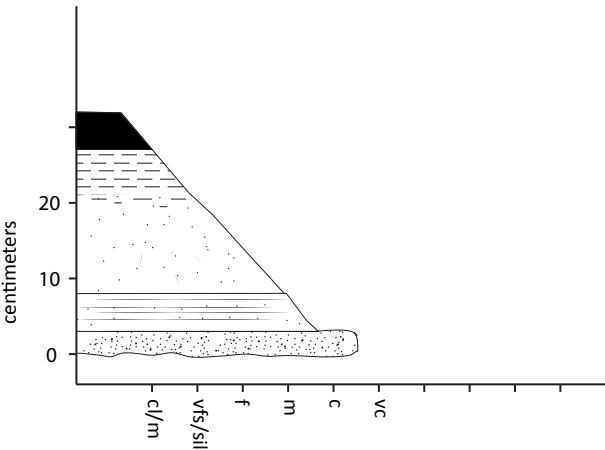

Type 19	Description	Photo
 <p>A stratigraphic column for Type 19. The vertical axis is labeled 'centimeters' and ranges from 0 to 20. The horizontal axis is labeled with soil types: 'cl/m', 'vfs/silt', 'f', 'm', 'c', and 'vc'. The column shows three distinct layers: a top layer of solid black (clay) from 0 to approximately 18 cm; a middle layer with horizontal hatching (siltstone) from 18 to approximately 14 cm; and a bottom layer with a stippled pattern (sandstone) from 14 to 0 cm. The sandstone layer tapers to zero at the 0 cm mark.</p>	<p>grey layered clays</p> <p>grey mica rich siltstone</p> <p>mica rich medium sandstone fining up into clays, parallel lamination present</p>	 <p>A photograph of a rock face showing the described layers. A yellow pencil is visible in the upper part of the image, and a blue pencil is visible in the lower part, providing scale.</p>

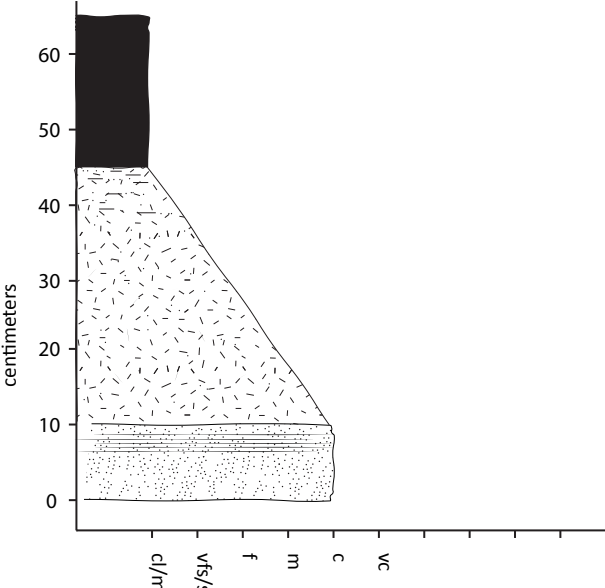

Type 21	Description	Photo
 <p>A stratigraphic column for Type 21. The vertical axis is labeled 'centimeters' and ranges from 0 to 50. The horizontal axis is labeled with soil types: 'cl/m', 'vfs/silt', 'f', 'm', 'c', and 'vc'. The column shows three distinct layers: a top layer of solid black (silt/clay) from 0 to approximately 45 cm; a middle layer with horizontal hatching (mica-rich silt) from 45 to approximately 35 cm; and a bottom layer with a stippled pattern and small dashes (mica-rich sand) from 35 to 0 cm. The sand layer tapers to zero at the 0 cm mark.</p>	<p>10- 20 cm dark grey silt//clay strongly laminated, sharp transition</p> <p>dark grey laminated silt mica-rich</p> <p>Red medium sand very mica rich massive low cohesive can have a quartzrich base of 5cm</p>	 <p>A photograph of a rock face showing the described layers. A blue pencil is visible in the upper part of the image, and a yellow pencil is visible in the lower part, providing scale.</p>

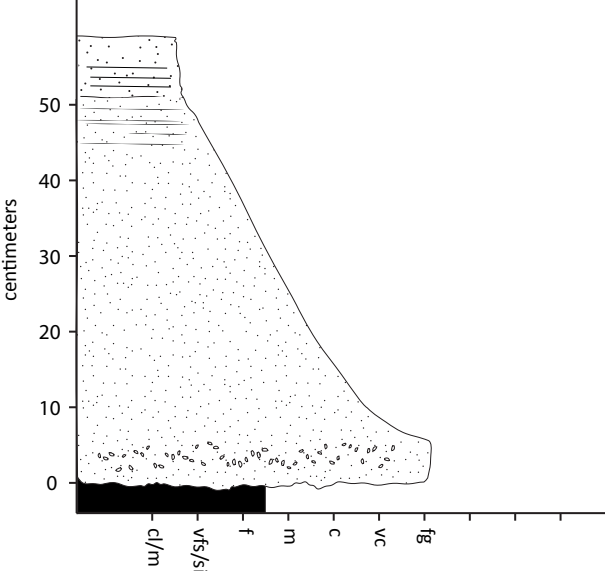

Type 22	Description	Photo
 <p>centimeters</p> <p>clay / marl vfs / silt fine medium coarse very coarse</p>	<p>laminated silt</p> <p>mica-rich sandstone laminated and fining up</p> <p>light colored sandstone medium sand massive to parallel</p>	

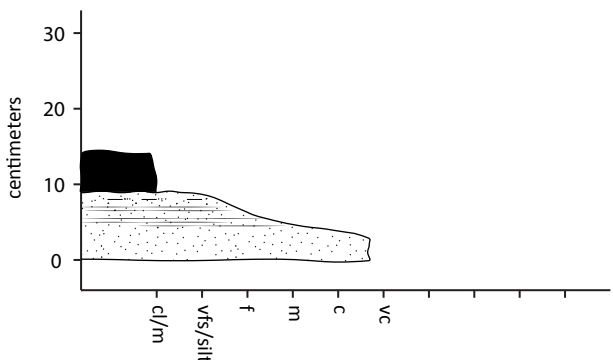

Type 24	Description	Photo
 <p>centimeters</p> <p>cl/m vfs/silt f m c vc</p>	<p>light grey marly clay</p> <p>orange very fine sand to silt</p> <p>dark brown mica rich laminated sandstone top part is convolute into the silt. can also occur with coarse sand base</p>	

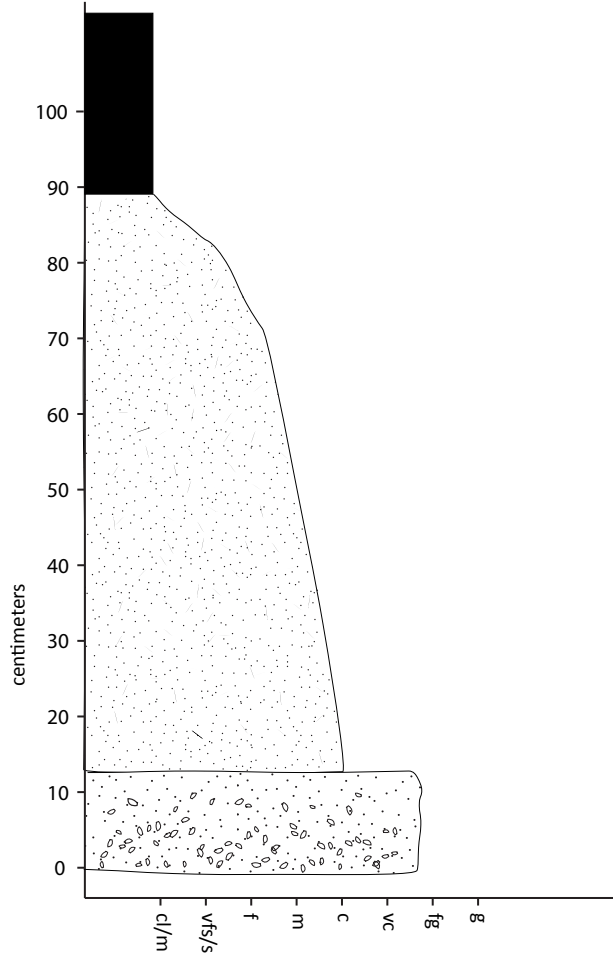

Type 25	Description	Photo
 <p>centimeters</p> <p>cl/m vfs/silt f m c vc</p>	<p>dark grey laminated clay</p> <p>medium sand mica-rich grading into silt</p> <p>massive to planar laminated sandstone little gradation in grain size</p>	

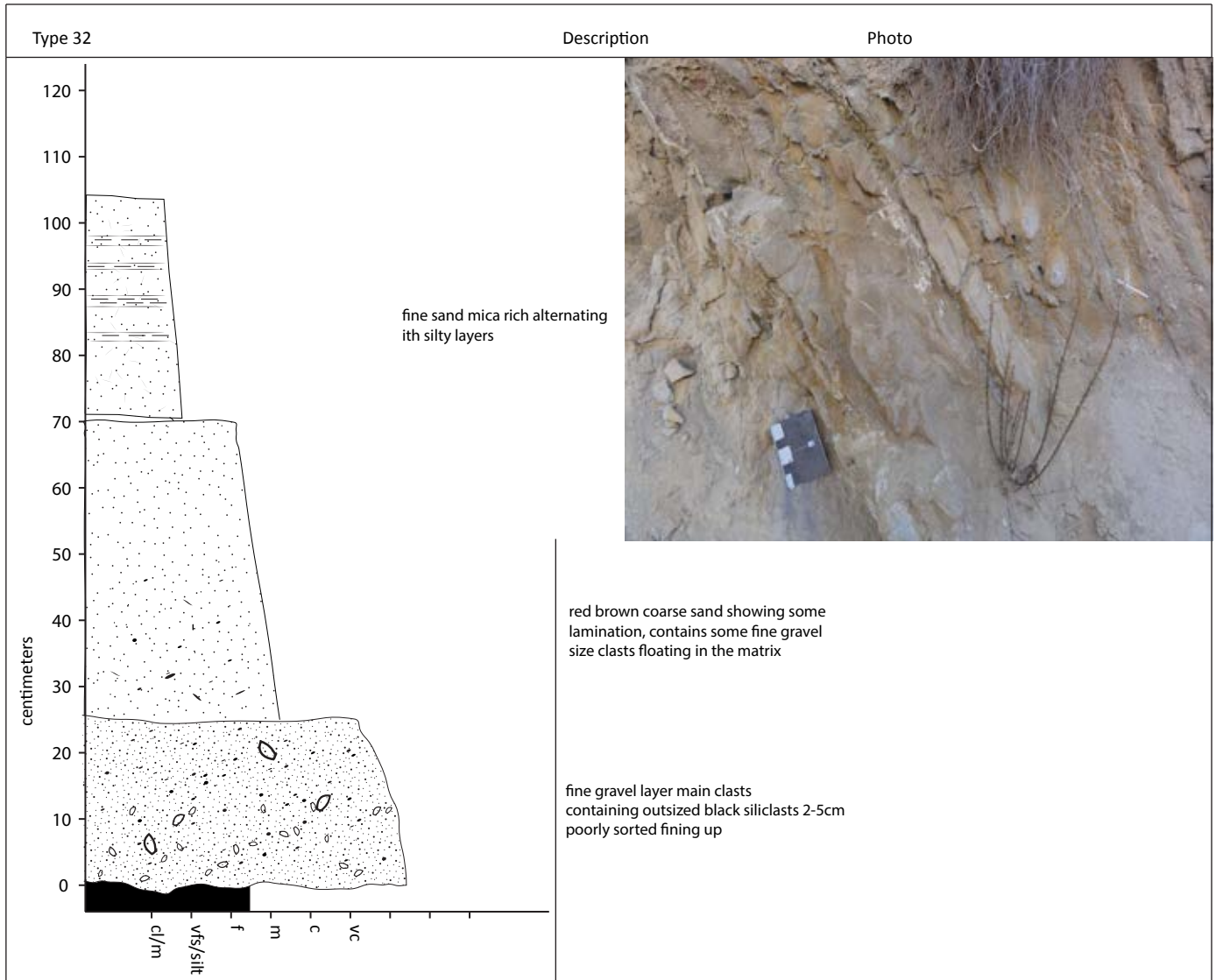
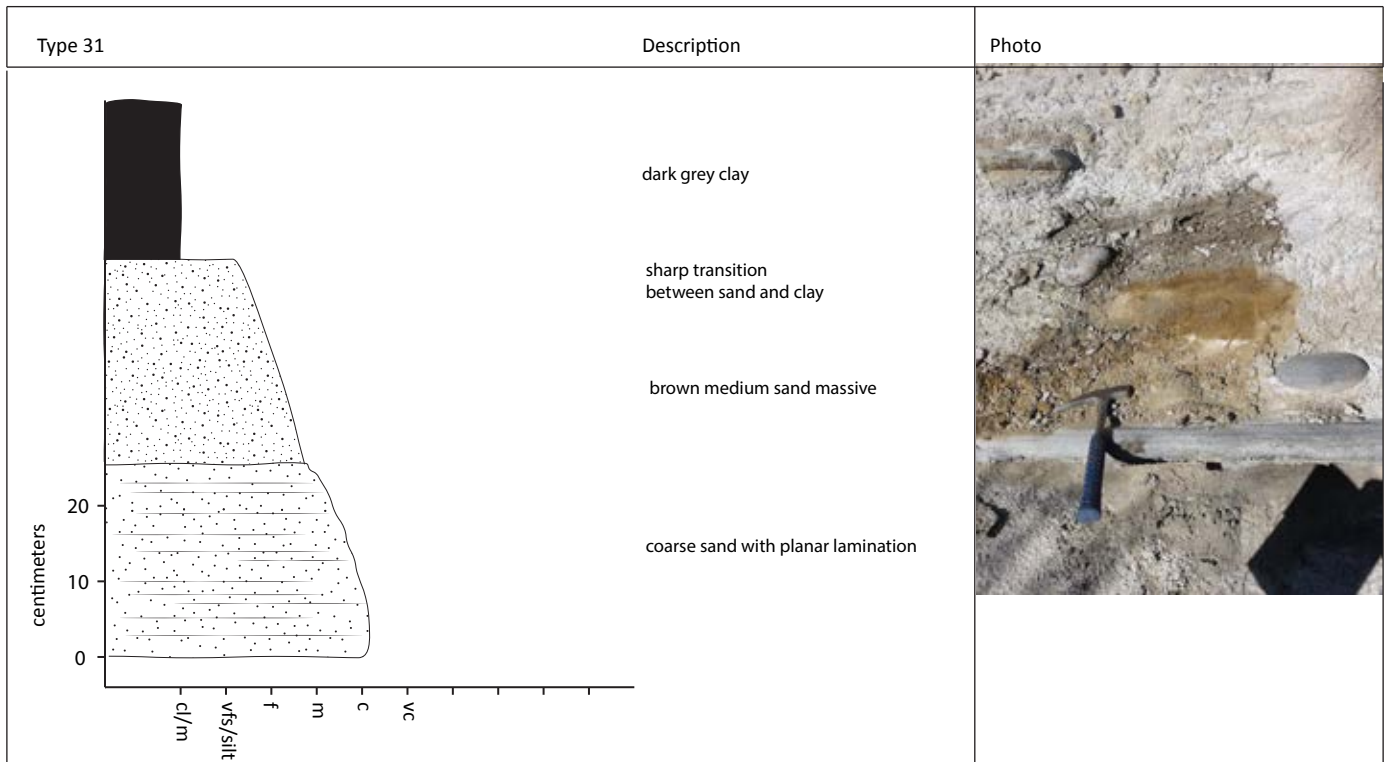
Type 26	Description	Photo
	<p data-bbox="778 347 1082 398">mica rich sandstone fining upwards into silt and clay</p> <p data-bbox="778 443 1098 517">coarse sandstone with planar lamination very coarse light grey sandstone erosive base</p>	

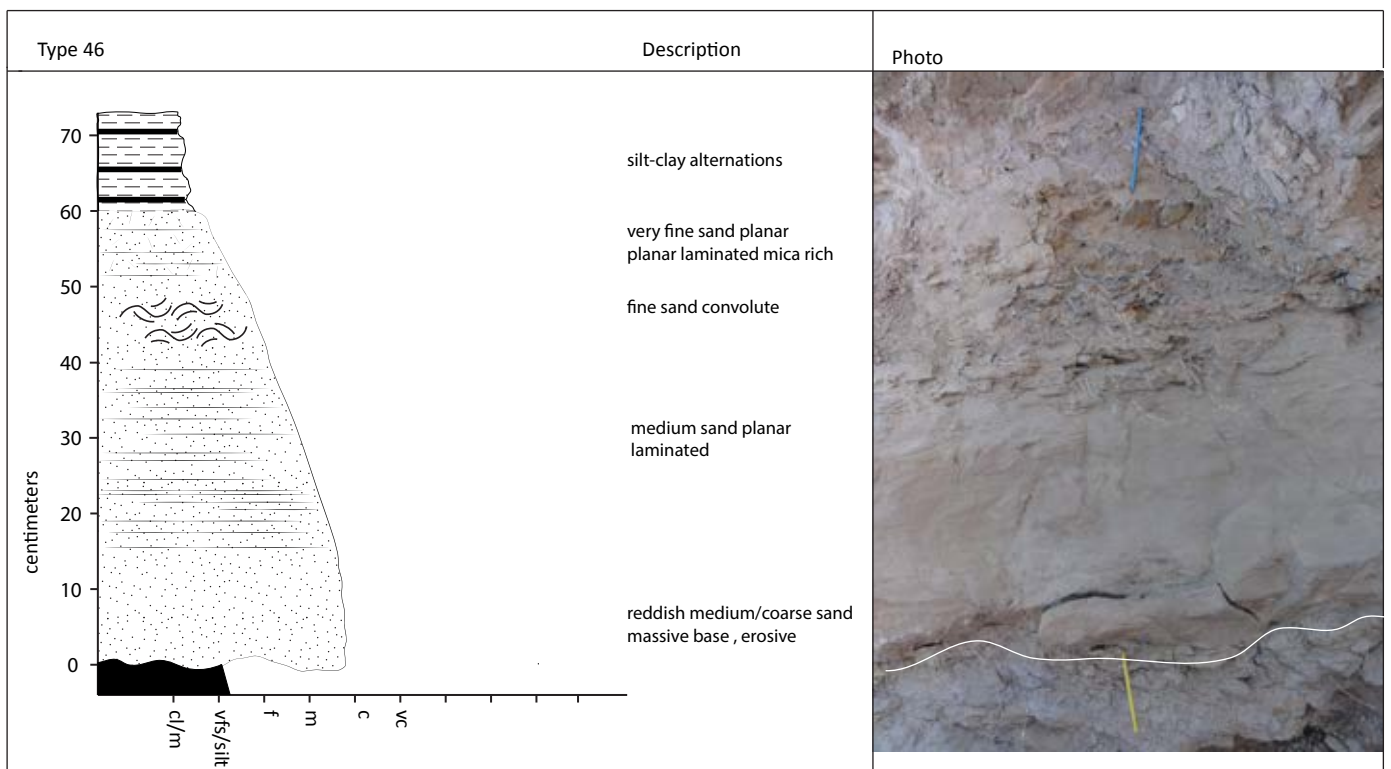
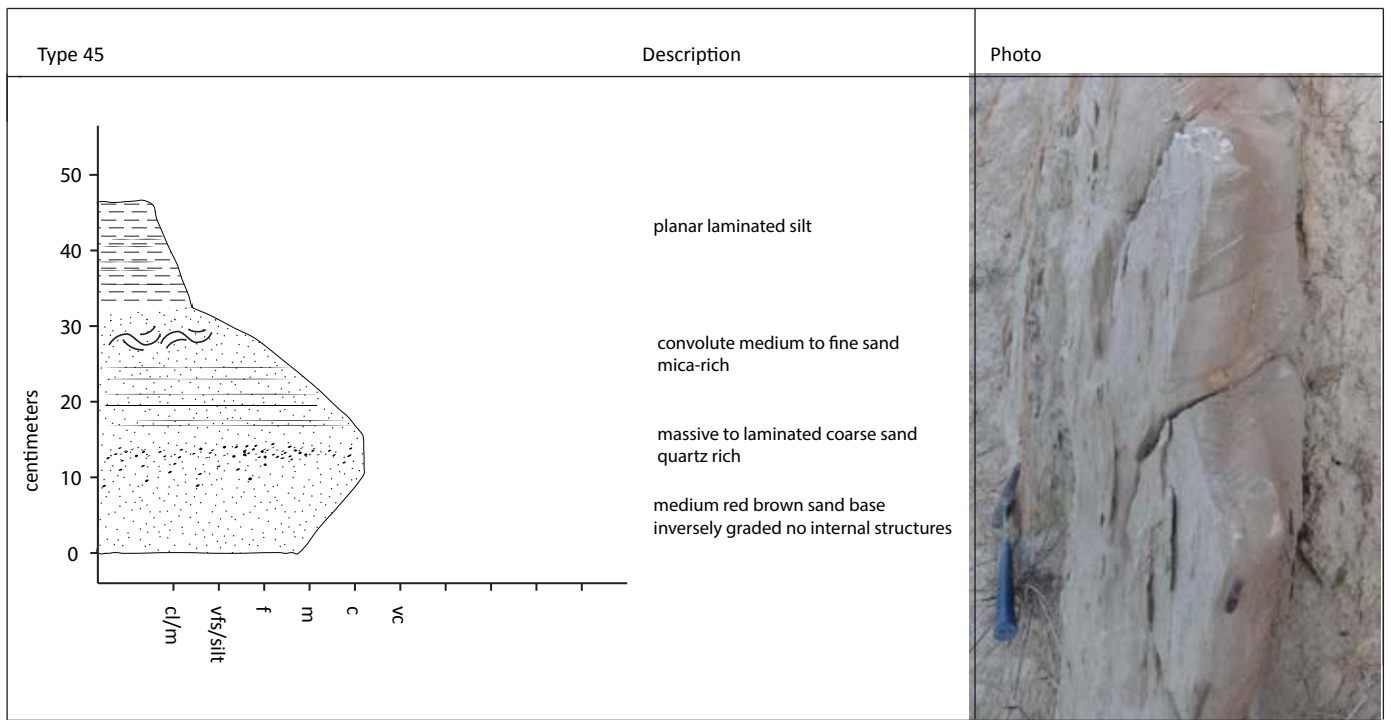
Type 27	Description	Photo
	<p data-bbox="778 862 933 891">dark grey clay layer</p> <p data-bbox="778 1086 1029 1137">massive sand mica rich and fining upwards into silt and clay</p> <p data-bbox="778 1243 1061 1294">Red coarse sandstone with massive and planar lamination</p>	

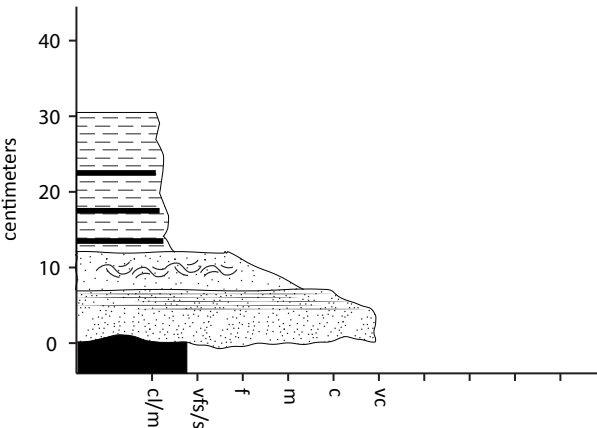

Type 28	Description	Photo
	<p data-bbox="790 1556 901 1585">fine sand/silt</p> <p data-bbox="790 1736 1077 1809">poorly cemented reddish sand stone fining upwards to medium sand top part is planar laminated.</p> <p data-bbox="790 1832 933 1861">graded transition</p> <p data-bbox="790 1960 1029 2011">Fine gravel base poorly sorted erosive bottom</p>	

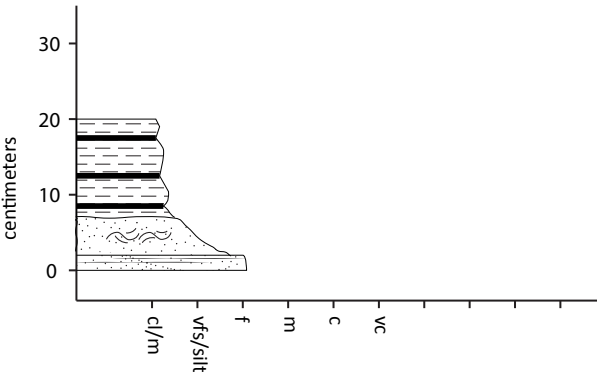

Type 29	Description	Photo
	<p>grey silty clay</p> <p>fine sand fining to silt orangy color and laminated</p> <p>coarse-very coarse sand fining up to mediumsand</p>	

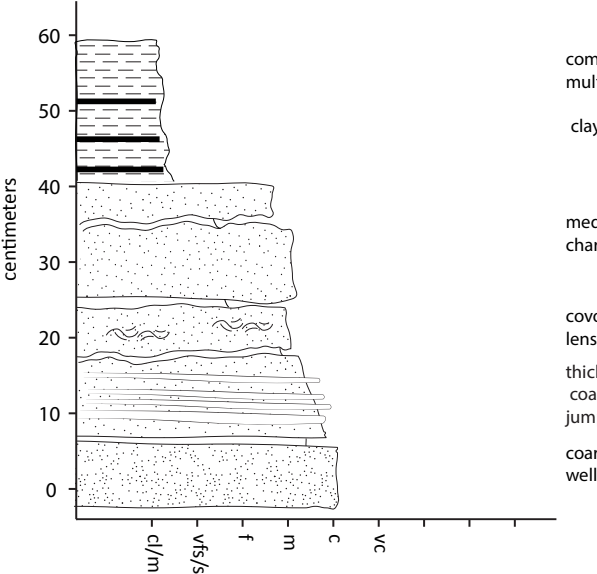

Type 30	Description	Photo
	<p>dark grey clay</p> <p>50 -100 cm red brown coarse sand, mica rich but also quartz bearing, poorly sorted little gradation in grainsize until top part</p> <p>10 -15 cm quartzrich base of very coarsesand to fine gravel</p>	

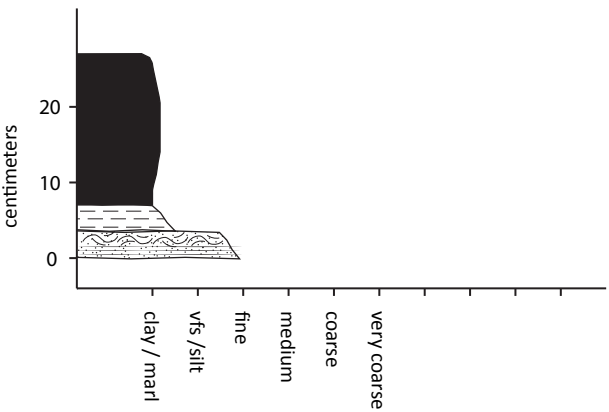



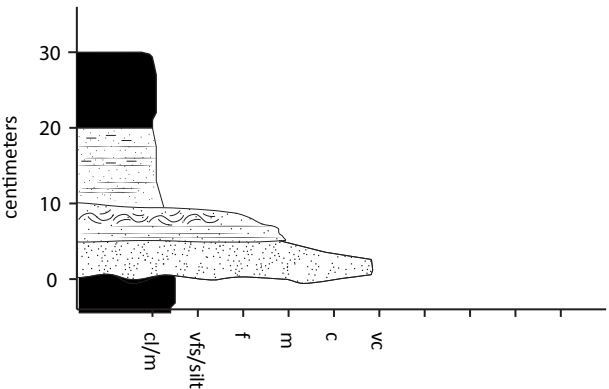



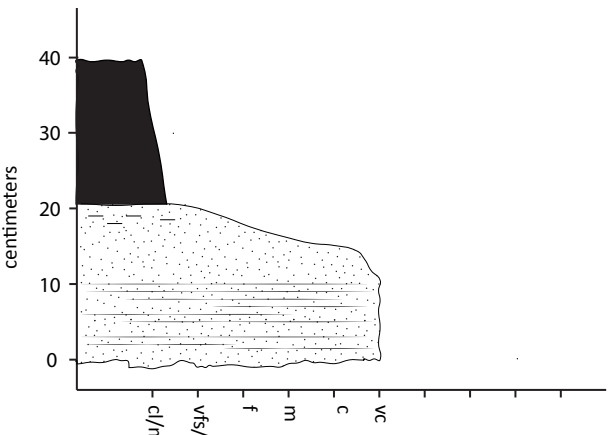

Type 47	Description	Photo
	<p>silt clay alternations convolute/planar</p> <p>convolute medium sand planar laminated coarse sand 4 cm coarse sand massive well sorted</p>	

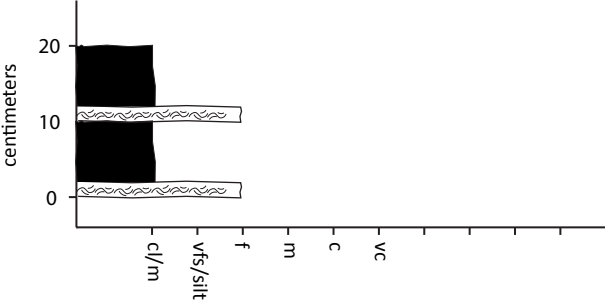

Type 48	Description	Photo
	<p>silt/clay alternations mica rich</p> <p>convolute micaceous very fine sand/silt</p> <p>1-2cm fine sand planar laminated not always present</p>	

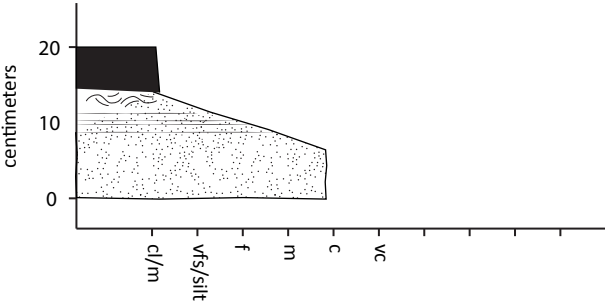

Type 49	Description	Photo
	<p>complex type containing multiple grainsize breaks</p> <p>clay/silt alternations</p> <p>medium sand wavy character</p> <p>convolute coarse sand lense shaped structures</p> <p>thickly planar laminated coarse sand with several jumps in grainsize</p> <p>coarse sand base massive, well sorted</p>	

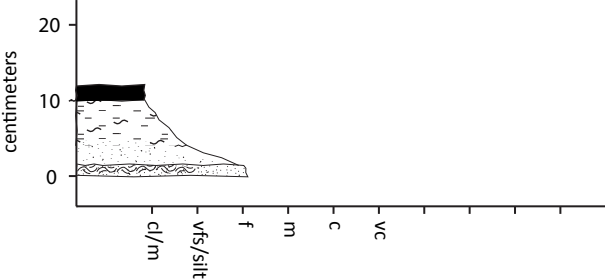

Type 33	Description	Photo
 <p>centimeters</p> <p>clay / marl</p> <p>vfs / silt</p> <p>fine</p> <p>medium</p> <p>coarse</p> <p>very coarse</p>	<p>10 - 20 cm lght greymarly clay</p> <p>3-5 cm grey micaceous silt</p> <p>3-5 cm fine sand parallel to convolute flat base no scouring</p>	

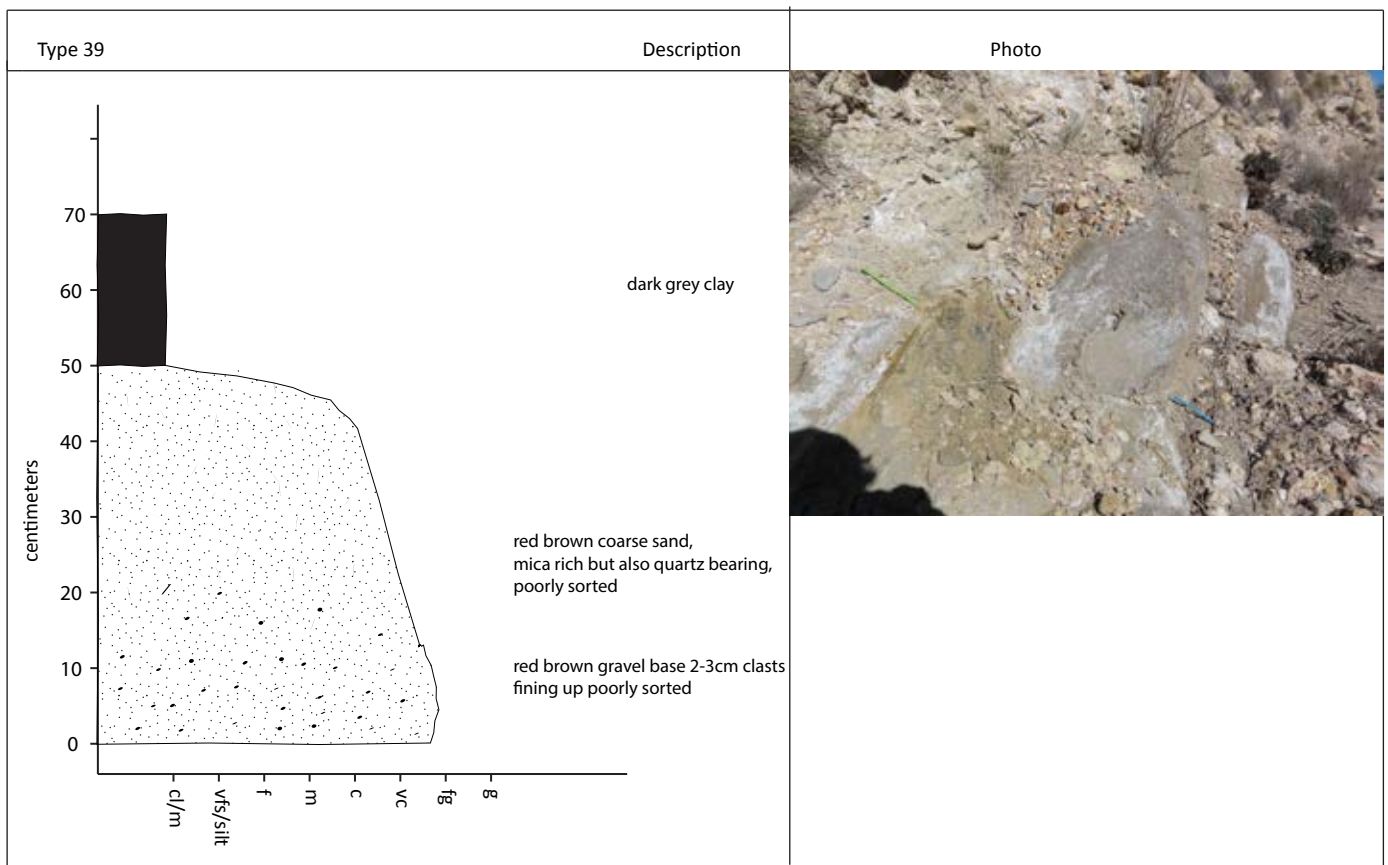
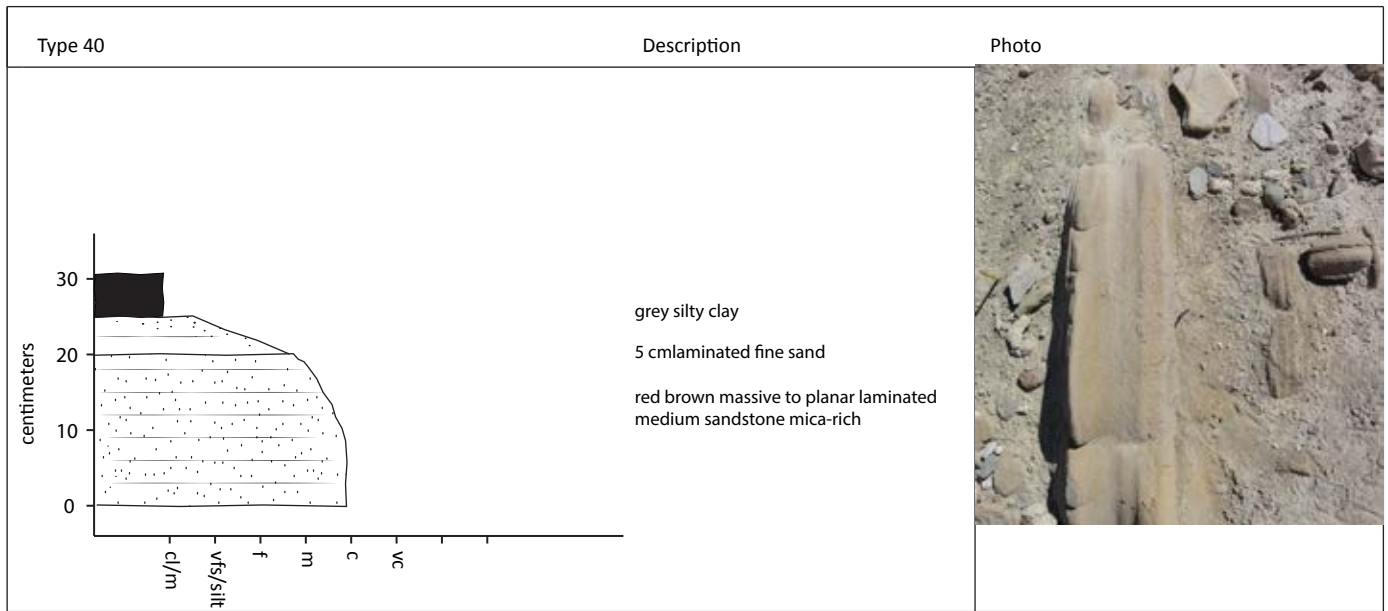
Type 34	Description	Photo
 <p>centimeters</p> <p>cl/m</p> <p>vfs/silt</p> <p>f</p> <p>m</p> <p>c</p> <p>vc</p>	<p>light grey marly clay not always present</p> <p>vfs/silt grey laminated laminated and well developed convolute part coarse sand</p> <p>very coarse sand base massive, uniform grainsize often showing scouring</p>	

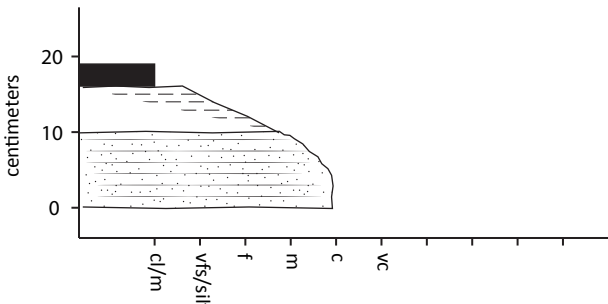

Type 35	Description	Photo
 <p>centimeters</p> <p>cl/m</p> <p>vfs/silt</p> <p>f</p> <p>m</p> <p>c</p> <p>vc</p>	<p>dark grey laminated clay</p> <p>fining to fine sand</p> <p>light brown very coarse sandstone strongly laminated rich in heavy minerals</p>	

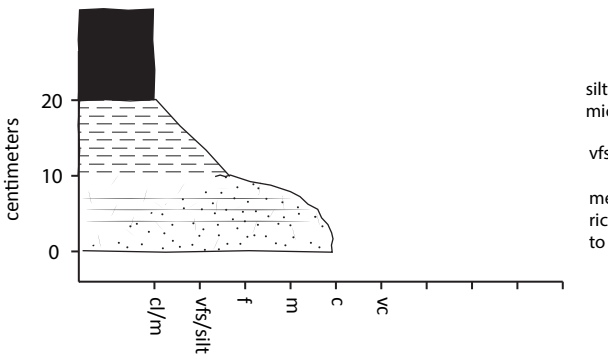

Type 36	Description	Photo
 <p>A stratigraphic column for Type 36. The vertical axis is labeled 'centimeters' and ranges from 0 to 20. The horizontal axis lists soil types: cl/m, vfs/silt, f, m, c, and vc. The column shows three distinct units: a top unit of cl/m (clay with marl) from 0 to 20 cm, a middle unit of vfs/silt (very fine sand/silt) from 10 to 20 cm, and a bottom unit of f (fine sand) from 0 to 10 cm. The cl/m unit is solid black, the vfs/silt unit has a wavy pattern, and the f unit has a dotted pattern.</p>	<p>5-10 cm light grey silty marl lightbrown fine sand convolute</p> <p>occurs in stacks of multiple units</p>	 <p>A photograph of a rock face showing light grey silty marl and light brown fine sand with convolute structures. A blue pencil is visible for scale.</p>

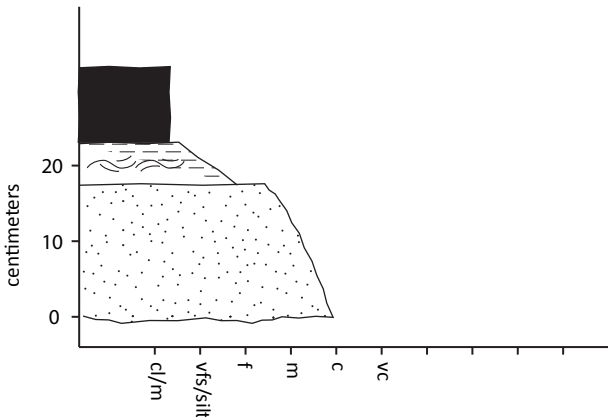

Type 37	Description	Photo
 <p>A stratigraphic column for Type 37. The vertical axis is labeled 'centimeters' and ranges from 0 to 20. The horizontal axis lists soil types: d/m, vfs/silt, f, m, c, and vc. The column shows three distinct units: a top unit of d/m (dark marl) from 0 to 20 cm, a middle unit of vfs/silt (very fine sand/silt) from 10 to 20 cm, and a bottom unit of f (fine sand) from 0 to 10 cm. The d/m unit is solid black, the vfs/silt unit has a wavy pattern, and the f unit has a dotted pattern.</p>	<p>marly clay</p> <p>light brown coarse sand fining upward to silt, planar lamination present in the fine sand and occasional convolution, little scouring at the base</p>	 <p>A photograph of a rock face showing marly clay and light brown coarse sand with planar lamination. A blue pencil is visible for scale.</p>

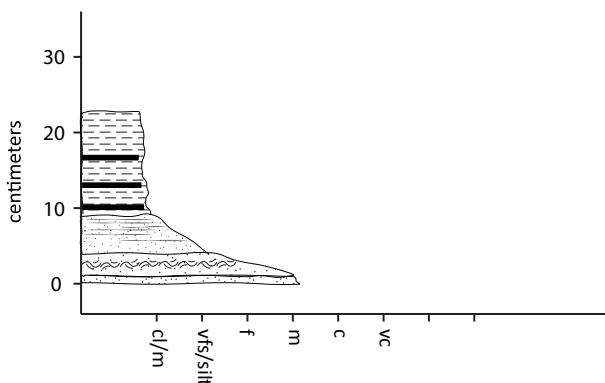

Type 38	Description	Photo
 <p>A stratigraphic column for Type 38. The vertical axis is labeled 'centimeters' and ranges from 0 to 20. The horizontal axis lists soil types: cl/m, vfs/silt, f, m, c, and vc. The column shows three distinct units: a top unit of cl/m (clay with marl) from 0 to 20 cm, a middle unit of vfs/silt (very fine sand/silt) from 10 to 20 cm, and a bottom unit of f (fine sand) from 0 to 10 cm. The cl/m unit is solid black, the vfs/silt unit has a wavy pattern, and the f unit has a dotted pattern.</p>	<p>dark grey clay layer not always present marly silt orange vfsand-silt light grey convolute fine sand, not always present</p>	 <p>A photograph of a rock face showing dark grey clay layer, marly silt, orange vfsand-silt, and light grey convolute fine sand. A blue pencil is visible for scale.</p>

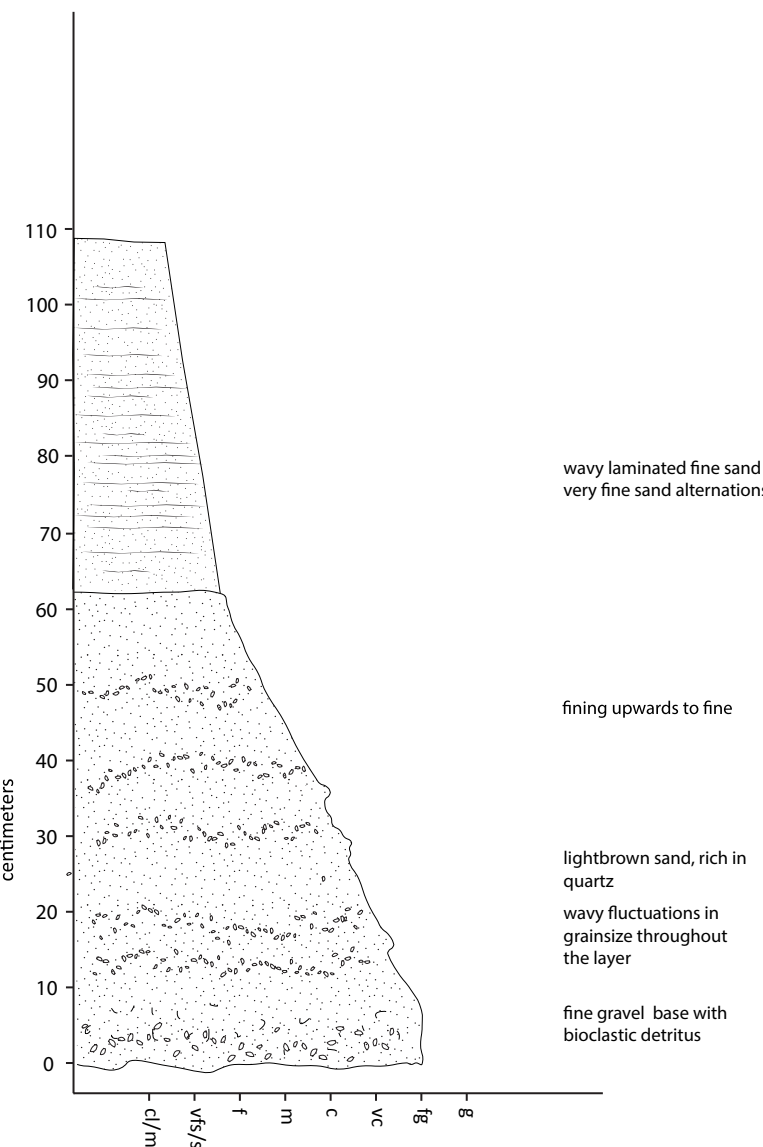



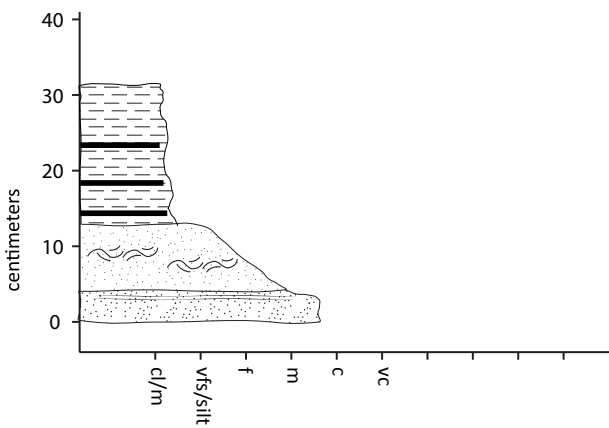

Type 41	Description	Photo
 <p>A stratigraphic column for Type 41. The vertical axis is labeled 'centimeters' and ranges from 0 to 20. The horizontal axis shows soil texture categories: cl/m, vfs/silt, f, m, c, and vc. The column consists of three main layers: a top layer of dark grey clay (solid black) from 0 to approximately 18 cm; a middle layer of vfsand-silt (dashed pattern) from 18 to approximately 16 cm; and a bottom layer of redbrown coarse sand with planar lamination quartz rich (dotted pattern) from 16 to 0 cm. The sand layer shows horizontal lamination.</p>	<p>dark grey clay</p> <p>vfsand-silt</p> <p>redbrown coarse sand with planar lamination quartz rich</p>	 <p>A field photograph of a rock outcrop corresponding to Type 41. A hammer and a yellow pencil are visible for scale. The rock shows distinct horizontal lamination and a reddish-brown color.</p>

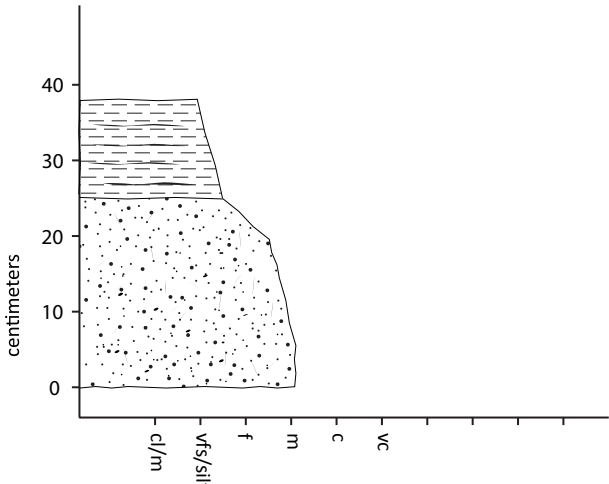

Type 42	Description	Photo
 <p>A stratigraphic column for Type 42. The vertical axis is labeled 'centimeters' and ranges from 0 to 20. The horizontal axis shows soil texture categories: cl/m, vfs/silt, f, m, c, and vc. The column consists of three main layers: a top layer of silty clay containing some mica (solid black) from 0 to approximately 18 cm; a middle layer of vfsand-silt orange color (dashed pattern) from 18 to approximately 10 cm; and a bottom layer of medium sandstone mica rich, grey to redbrown color (dotted pattern) from 10 to 0 cm.</p>	<p>silty clay containing some mica</p> <p>vfsand-silt orange color</p> <p>medium sandstone, mica rich, grey to redbrown color</p>	 <p>A field photograph of a rock outcrop corresponding to Type 42. A hammer and a yellow pencil are visible for scale. The rock shows a complex, blocky structure with various colors from grey to reddish-brown.</p>

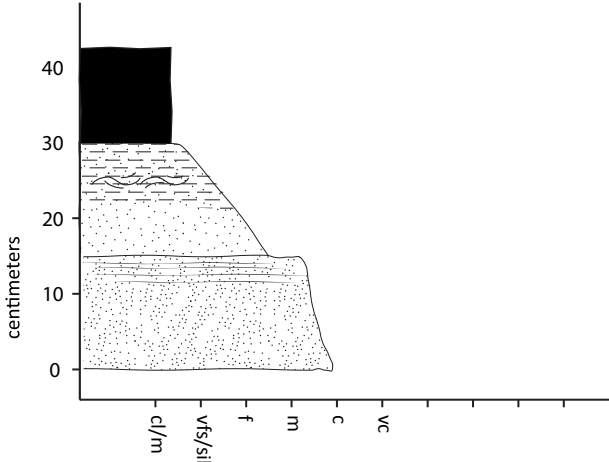
Type 43	Description	Photo
 <p>A stratigraphic column for Type 43. The vertical axis is labeled 'centimeters' and ranges from 0 to 20. The horizontal axis shows soil texture categories: cl/m, vfs/silt, f, m, c, and vc. The column consists of three main layers: a top layer of light grey silty clay (solid black) from 0 to approximately 18 cm; a middle layer of grey convolute silt (wavy pattern) from 18 to approximately 15 cm; and a bottom layer of redbrown coarse sand fining up, no internal structures, lightly scoured base (dotted pattern) from 15 to 0 cm.</p>	<p>light grey silty clay</p> <p>grey convolute silt</p> <p>redbrown coarse sand fining up no internal structures lightly scoured base</p>	 <p>A field photograph of a rock outcrop corresponding to Type 43. A hammer and a yellow pencil are visible for scale. The rock shows a layered structure with a reddish-brown color and a slightly scoured base.</p>

Type 50	Description	Photo
	<p>clay silt alternation</p> <p>mica rich vfsand massive to planar laminated</p> <p>medium to fine convolute sand</p> <p>medium sand massive</p>	

Type 53	Description	Photo
	<p>wavy laminated fine sand very fine sand alternations</p> <p>fining upwards to fine</p> <p>light brown sand, rich in quartz</p> <p>wavy fluctuations in grain size throughout the layer</p> <p>fine gravel base with bioclastic detritus</p>	

Type 51	Description	Photo
 <p>centimeters</p> <p>40 30 20 10 0</p> <p>cl/m vfs/silt f m c vc</p>	<p>clay/silt alternations</p> <p>fine to vfsand convolute mica rich</p> <p>coarse to medium sand massive with small planar part</p>	

Type 52	Description	Photo
 <p>centimeters</p> <p>40 30 20 10 0</p> <p>cl/m vfs/silt f m c vc</p>	<p>dark grey convolute silt/vfsand mica rich</p> <p>red brown medium sandstone fining upward poorly sorted mica rich with outsized siliclasts > 1mm floating in matrix</p>	

Type 54	Description	Photo
 <p>centimeters</p> <p>40 30 20 10 0</p> <p>cl/m vfs/silt f m c vc</p>	<p>light grey silty clay</p> <p>convolute fine sand to silt</p> <p>redbrown coarse to medium sand massive to laminated</p>	