Table S1. The Boolean logical rules used to derive the erosion risk.

If	Land Use	Is		&	Slope	Is		&	Lithology	Is		&	Drainage Density	Is		Then	Erosion Risk	Is	
If	Land Use	Is	High	&	Slope	Is	High	&	Lithology	Is	High	&	Drainage Density	Is	High	Then	Erosion Risk	Is	Very high
If	Land Use	Is	High	&	Slope	Is	High	&	Lithology	Is	Medium	&	Drainage Density	Is		Then	Erosion Risk	Is	High
If	Land Use	Is	High	&	Slope	Is	Low	&	Lithology	Is	High	&	Drainage Density	Is	High	Then	Erosion Risk	Is	Medium
If	Land Use	Is	High	&	Slope	Is		&	Lithology	Is	Low Medium	&	Drainage Density	Is		Then	Erosion Risk	Is	Low
If	Land Use	Is	High	&	Slope	Is	Very low	&	Lithology	Is		&	Drainage Density	Is		Then	Erosion Risk	Is	Deposition
If	Land Use	Is	Low	&	Slope	Is	High Medium	&	Lithology	Is	High Medium	&	Drainage Density	Is	High Medium	Then	Erosion Risk	Is	High
If	Land Use	Is	Low	&	Slope	Is	High Medium	&	Lithology	Is	High Medium	&	Drainage Density	Is	Low	Then	Erosion Risk	Is	Low
If	Land Use	Is	Low	&	Slope	Is	Low	&	Lithology	Is	High	&	Drainage Density	Is	High	Then	Erosion Risk	Is	Low
If	Land Use	Is	Low	&	Slope	Is	Low Very low	&	Lithology	Is	Medium	&	Drainage Density	Is		Then	Erosion Risk	Is	Deposition