Worksheet 1c. Relation of variables influenced by various identified land management activities and erosional process impacts. For each variable influenced, transfer the locations listed in each column of **Worksheet 1b** to every column in **Worksheet 1c** to indicate potential direct and indirect erosional process impacts.

	Potential erosional process impacts								
Variables influenced	Surface erosion	Mass erosion	Gully erosion	Streambank erosion	Channel enlargement	Aggradation	Degradation	Channel succession state	Sediment delivery efficiency
(1) Streamflow changes (magnitude/ timing/ duration)		I	D	D	D	D	D	D	I
(2) Riparian vegetation change (composition/ density)			D	D	D	D	D	D	I
(3) Surface disturbance (% bare ground/ compaction)	D	I (debris torrents)	D (rills-gully)	I	I	I	I	I	D
(4) Surface/ sub-surface slope hydrology	D	D	D	I	I	I	I	I	D
(5) Direct channel impacts that destabilize channel			D	D	D	D	D	D	I
(6) Clear water discharge			D	D	D	I	D	D	
(7) Loss of stream buffers, surface filters, ground cover	D		I						D
(8) Altered dimension, pattern and profile				D	D	D	D	D	
(9) Excess sediment deposition/ supply				D	D	D	D	D	
(10) Large woody debris in-channel		D	D	D	D	D	D	D	
(11) Stream power change (energy redistribution)			D	D	D	D	D	D	
(12) Flood plain encroachment channel confinement (lateral containment)		I	I	D	D	D		I	D

D = Direct potential contribution
I = Indirect potential contribution
Blank = Little to no influence