The definition used for slope and to distinguish between 'predominantly' and 'not predominantly' is as follows:

Slope gradient is the difference in elevation between two points, expressed as a percentage of the distance between those points. The slope gradient is actually recorded as three separate values in the database. A low value and a high value indicate the range of this attribute for the soil component. A "representative" value indicates the expected value of this attribute for the component. For this soil property, only the representative value is used. This layer contains all slope areas that have a slope-h (Slope - High Value) of 30% or higher. The slopes are further classified into two groups: one group contains areas that have a representative slope of 30% or higher and are labeled 'predominantly steep slope', the other group contains areas that have parts reaching 30% or higher but whose representative slope is less than 30% and are labeled 'not predominantly steep slope'