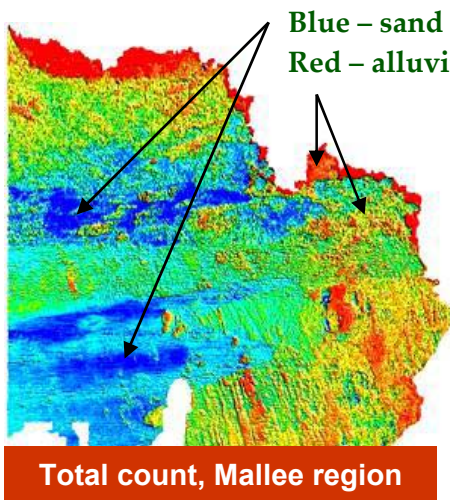


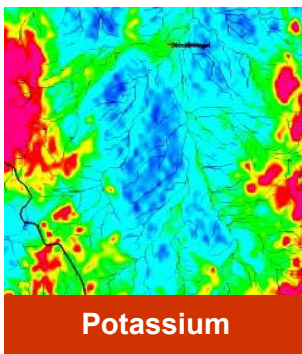
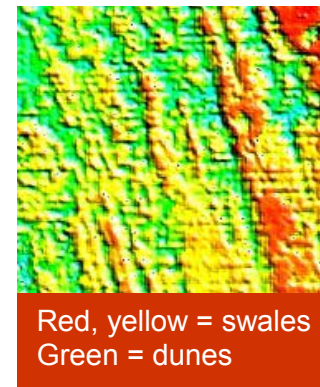
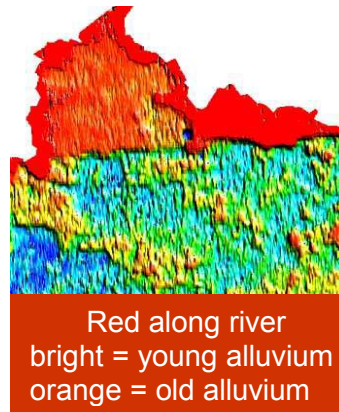
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Soil Fertility Map Products

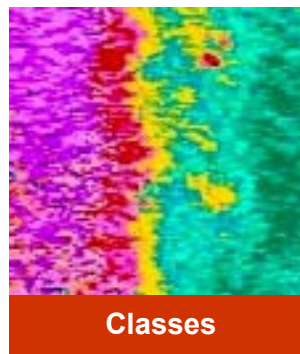
Fertility can be indicated by the total count or potassium bands of airborne radiometric data in regions with simple geologies. A full SoilSelect analysis is used to map fertility patterns in regions with complex geologies.



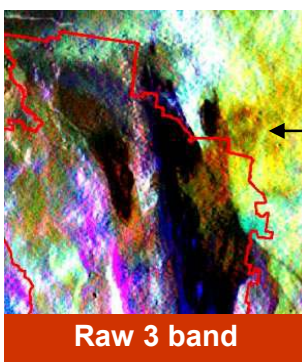
Blue – sand dunes of the Big Desert and Sunset Country
Red – alluvium along the Murray River and aeolian accessions of clay



Red, yellow = eroding hills
Green on hills = erosional areas
Green on plains = young alluvium
Blue = old alluvium on plains



Coonawarra Ridge
Purple = groundwater rendzina
Red = terra rossa
Dark green = podzol
Yellow = transitional from terra rossa



Main patterns reflect geology.
Brown veil identifies areas of parna (aeolian clay)
Fertility determined by field sampling and laboratory analysis

