

Table 36.2-2 Topdressing Suitability Criteria for the Pinabete Permit Area^{1,2}

	Good	Marginal	Unsuitable
pH	6.0-8.4	5.5-6.0 8.4-8.8	< 5.5 > 8.8
Electrical Conductivity (EC) (mmhos/cm)	< 4.0	4.0-12.0	> 12.0
Sodium Adsorption Ratio (SAR) ³			
sl and coarser	< 12.0	12.0-18.0	> 18.0
l and cl	< 10.0	10.0-16.0	> 16.0
40% clay	< 8.0	8.0-14.0	> 14.0
Texture	< 35% clay	< 45% clay	> 45% clay
Saturation percent	20-80	20-80	< 20 - > 80
Selenium			
Hot-water soluble		0.15 ppm	> 0.15 ppm

1. These suitability criteria may be modified on a case-by-case basis if sufficient data are submitted to support the modifications and the submitted data technically represent the site-specific nature of the modification.
2. When spoil/overburden materials are used as topdressing, then these materials must also be analyzed for total selenium and acid-base potential (ABP). Analysis of these constituents is in addition to the parameters listed in this table. Materials that exceed 0.80 mg/kg total selenium or have pyritic sulfur ABP < -5t/Kt are unsuitable for use as topdressing.
3. SAR values can be modified if adequate data are submitted to support proposed modifications.

l - loam, cl - clay loam, and sl - silt loam.