## GODEY SOILS (GD)

| Location and Forest Zone | Parent Materials and Texture | Map Symbol | Most Common Soil | | Less Common Soil | | Comments |
|---|---|---|---|---|---|---|---|
| | | | Classification | Drainage | Classification | Drainage | |
| Thompson Plateau Physiographic Region; Dry Interior Forest Region; Interior Bunchgrass zone.<br><br>Fairly extensive distribution along the Fraser River from Lytton to Lillooet and along the Thompson River from Ashcroft to Kamloops. | Sandy loam to loamy sand overlying gravelly sandy loam to gravelly coarse sand, moderately alkaline, fluvio-glacial deposits derived from a variety of bedrock, mainly volcanic. Generally slightly stony near the surface and very stony and gravelly at depth. A variable thickness of eolian veneer is common as a surface capping.<br><br>Three modal profiles (Orthic Brown) sampled and described.<br><br>Elevations range from 200 to 750 m (600 to 2500 ft). | GD1 | Orthic Brown | r | - | - | Very gently sloping to gently rolling (less than 10% slopes). |
| | | GD2 | Orthic Brown | r | Orthic Brown | r | Up to 40% inclusion of taxomonically similar but less deeply weathered less common soil which has developed under edaphically or climatically drier conditions. |
| | | GD3 | Orthic Brown | r | Orthic Dark Brown | r | Up to 40% inclusion of less common soil which has developed under edaphically or climatically moister conditions. These may be due to northerly aspects, upper elevations or combination. |
| | | GD4 | Orthic Brown | r | Orthic Dark Gray, Degraded Eutric Brunisol | r | Up to 40% inclusion (in total) of less common soils which have mainly developed under forested conditions. |
| | | GD5 | Orthic Brown | r | Lithic Brown | r | Up to 40% inclusion of less common soil which is <50 cm in depth over bedrock. |
| | | GD8 | Orthic Brown | r | Rego Brown | r | Up to 40% inclusion of less common soil which is affected by sheet, rill, and/or gully erosion. |
| | | GD9 | Orthic Brown | r | Solonetzic Brown | r | Up to 40% inclusion of less common soil which is alkaline or saline. |
| | | GD11 | Orthic Brown | r | Carbonated Dark Brown | r | Up to 40% inclusion of less common soil which has developed due to cultivation. |