

Kamloops, B.C

Geothermal Vault provides a solution for district energy



Belmonte is a new residential development located near the 10th fairway of the Sun Rivers Golf and Country Club in Kamloops, BC. Belmonte features semi - attached homes all of which will be heated and cooled using geothermal technology. At Belmonte the geothermal strategy is one that is central in design much like a district heating and cooling system for commercial property but in this case for residential purposes.

Five ground loops on one side of the division and eight ground loops on the other side of the division will gather energy from the warm earth. The loops are then brought together into two separate Uponor WehoEnergy vaults which are manufactured using 72" Weholite shell. The attributes of Weholite make this pipe an excellent material for these vaults. Weholite is light, and easy to handle and withstands abrasion and corrosion better than any other piping material on the market today. Further it is leak free and its optional grey colour makes the interior very light which assists operators when they need to enter the vault. WehoEnergy Vaults can also be outfitted with various electrical components as well as a wide array of valves to meet your product specifications.



View of Sun Rivers golf & country club

Project:
Belmonte Estates

Owner:
Sun Rivers Community

Application:
Geothermal

Contractor:
Sun Rivers Construction

Distributor:
Corrix Utilities