

## Prospecting Tips

- 1 Most nephrite deposits occur along or near the contacts between ultramafic and metasedimentary rocks.
- 2 In situ deposits may be marked by downslope, down ice, or downstream accumulation of nephrite boulders. Follow-up of nephrite boulder trains and fans is a good prospecting method.
- 3 Nephrite boulders have a rough, either buff, brown, gray or white weathering surface, which renders nephrite difficult to identify. A hammer blow to a nephrite boulder leaves little or no mark and the hammer springs back with unexpected intensity due to its toughness.
- 4 Large boulders may be test drilled or sawn to identify those with economic promise.
- 5 Rodingite (white rock) in bedrock or boulders may indicate favourable geological conditions for nephrite.



*Jade boulder from the Kutcho Creek deposit, with Kirk Makepeace, Jade West Group of Companies*

## JADE

*The provincial gemstone of British Columbia*



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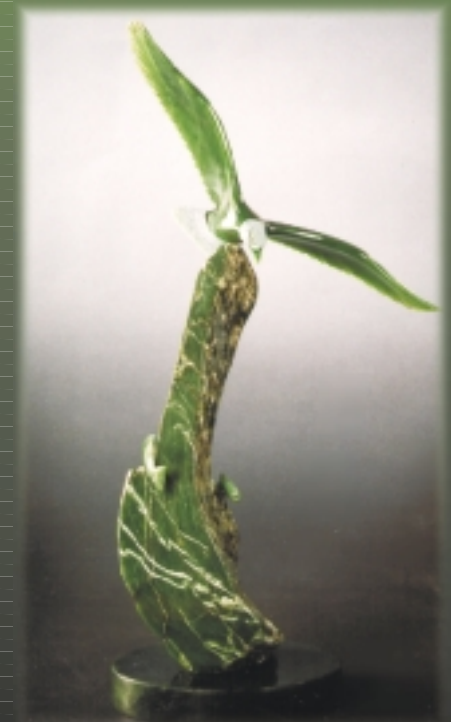
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MINFILE database:

[www.em.gov.bc.ca/mining/geolsurv/minfile](http://www.em.gov.bc.ca/mining/geolsurv/minfile)

# JADE

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