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Crystal Data: Monoclinic. *Point Group*: n.d. Fibrous massive, parallel to sub-parallel, may be cross-vein fibrous, to 0.5 mm.

Physical Properties: Tenacity: Brittle. Hardness = n.d. VHN = 223(22) average (20 g load). D(meas.) = 3.30 D(calc.) = 3.52

Optical Properties: Semitransparent. *Color:* Emerald-green; green in transmitted light. *Streak:* White. *Luster:* Silky.

Optical Class: Biaxial. Pleochroism: Weak; bluish green \parallel length; yellowish green \perp length. Orientation: Extinction parallel; length-slow. $\alpha=1.655$ $\beta=\text{n.d.}$ $\gamma=1.705$ 2V(meas.)=n.d.

Cell Data: Space Group: n.d. a = 7.89(1) b = 2.96(1) c = 13.63(3) $\beta = 91.1(2)^{\circ}$ Z = 6

X-ray Powder Pattern: Otway prospect, Western Australia. 6.81 (10), 5.083 (8), 2.239 (8), 3.859 (5), 2.946 (4), 1.973 (3), 7.95 (2)

Chemistry:

	(1)
NiO	66.25
MgO	0.24
$\mathrm{H_2O}$	17.42
CO_2	4.67
SO_3	11.80
Total	100.38

(1) Otway prospect, Western Australia; by electron microprobe, H_2O and CO_2 by CHN analyzer, $(OH)^{1-}$ calculated for charge balance; corresponds to $(Ni_{0.99}Mg_{0.01})_{\Sigma=1.00}(OH)_{1.43}(SO_4)_{0.17}$ $(CO_3)_{0.12} \cdot 0.37H_2O$.

Occurrence: A very rare secondary mineral in veinlets in altered ore from a hydrothermal nickel deposit in a serpentinized peridotite.

Association: Millerite, polydymite, nickeloan chrysotile, dolomite, gaspéite.

Distribution: From the Otway prospect, near Spinnaway, Nullagine district, Western Australia.

Name: From the Greek for near, and for its similarity to otwayite.

Type Material: Western Australian Museum, Perth, M.71.1991; Museum Victoria, Melbourne, Australia, M36824; National Museum of Natural History, Washington, D.C., USA, 164243.

References: (1) Nickel, E.H. and J. Graham (1987) Paraotwayite, a new nickel hydroxide mineral from Western Australia. Can. Mineral., 25, 409–411. (2) (1988) Amer. Mineral., 73, 1496 (abs. ref. 1).