## **Ocean Bottom Detector:**

# **Towards direct measurement of mantle geo-neutrino**

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### 1. Motivation to observe mantle geo-neutrinos



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		lowQ	middleQ	highQ
Assumed model	lowQ	\	96.5%	100%
	middleQ	96.5%	λ	99.4%
	highQ	100%	99.4%	