

MINFILE Number: 082M 002	Name: MOUNT COPELAND	Status: Past Producer
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Ore Zone/ Year/Report On	Tonnage/ Category	Commodity	Grade	Reference/ Comments
SAMPLE		Molybdenum	0.0589 %	Sample 832.
	Assay/analysis	Cerium	0.61 %	PR REL Torch River Resources Ltd., Jan. 11, 2012
2011	Grab	Lanthanum	0.578 %	
		Neodymium	0.0969 %	
		Praseodymium	0.0405 %	
		Samarium	0.01045 %	
		Dysprosium	0.0087 %	
		Yttrium	0.0712 %	
		Zirconium	0.0145 %	
		Niobium	0.00882 %	
SAMPLE		Cerium	13.1 %	Sample COPE10AR-20.
	Assay/analysis	Lanthanum	10.2 %	EMPR ASS RPT 31834
2010	Grab	Neodymium	1.765 %	
		Praseodymium	0.77 %	
		Zirconium	0.619 %	
		Yttrium	0.0623 %	
		Niobium	0.0527 %	
		Dysprosium	0.0284 %	
		Samarium	0.12 %	
		Titanium	2.926 %	
DRILLHOLE		Molybdenum	0.214 %	Over 2.7 metres in drillhole COP08-09.
	Assay/analysis			EMPR ASS RPT 30385
2008	Drill Core			
SAMPLE		Molybdenum	3.6 %	Rock chip sample VC090707-2 taken over 0.4 metres.
	Assay/analysis			EMPR ASS RPT 29539
2007	Chip			
SAMPLE		Molybdenum	2.699 %	Rock chip sample Cope-05 AR-7.
	Assay/analysis			EMPR ASS RPT 27908
2005	Chip			