

THOR

MINING PLC

Top 20 Shareholders as at 31 December, 2009

Name	Number of shares held	Percentage of shares held (%)
WESTERN DESERT RESOURCES LIMITED	24,973,076	11.53%
PERSHING NOMINEES LIMITED (GWCLT)	14,653,000	6.77%
VIDACOS NOMINEES LIMITED	13,794,308	6.37%
ANZ NOMINEES LIMITED (CASH INCOME A/C)	6,210,429	2.87%
BARCLAYSHARE NOMINEES LIMITED	4,049,920	1.87%
L R NOMINEES LIMITED	4,002,221	1.85%
TD WATERHOUSE NOMINEES (EUROPE) LIMITED	3,762,403	1.74%
HSDL NOMINEES LIMITED (IWEB)	3,049,579	1.41%
HSDL NOMINEES LIMITED	2,291,660	1.06%
CORPORATE SERVICES (TD WATERHOUSE) NOM.	2,000,000	0.92%
E*TRADE UK NOMINEES LIMITED	1,782,868	0.82%
CANACCORD NOMINEES LIMITED (THNPRN)	1,567,605	0.72%
DR GJ SPROLES + DR E Y WAH SPROLES	1,533,653	0.71%
MR REGINALD ALLAN BUCHANAN	1,520,200	0.70%
SHARE NOMINEES LTD	1,519,598	0.70%
PENFOLD LIMITED	1,500,000	0.69%
MR S SHEHADIE	1,462,000	0.68%
CREDIT AGRICOLE CHEUVREUX INTERNAT>LTD	1,460,000	0.67%
JAMES CAPEL (NOMINEES) LIMITED	1,438,850	0.66%
NATIONAL NOMINEES LIMITED	1,176,737	0.54%
	93,748,107	43.29%