

MSATPG - Annual Minerals Monitoring Report (AMMR) 2014 Addendum: Landbank Update @ May 2014

The baseline data for the AMMR2014 is November 2013. However it is possible to update the landbanks to take account of aggregate sales in the intervening six months to May 2014. There have been no mineral permissions granted within this period.

The following landbanks have been calculated using mineral returns data for the period December 2013 to May 2014:

Sand and Gravel Landbank

Sand and Gravel Landbank of permitted reserves =	3,423,270	tonnes
10 year forecast of annual production =	176,800	tonnes
Landbank Requirement =	1,768,000	tonnes (176,800 x 10)
Status of Landbank =	1,655,270	tonnes (SURPLUS)
S&G Landbank =	19.4 years	(i.e. 3,423,270 ÷ 176,800)

Hard Rock

Option A – Landbank all reserves and all sales

Hard Rock Landbank of permitted reserves =	4,739,530	tonnes
10 year forecast of annual production =	270,500	tonnes
Landbank Requirement =	2,705,000	tonnes (270,500 x 10)
Status of Landbank =	2,034,530	tonnes (SURPLUS)
Hard Rock Landbank – all quarries =	17.5 Years	(i.e. 4,739,530 ÷ 270,500)

Option B – Landbank excluding reserves and sales for Poortown and Stoney Mountain

Hard Rock Landbank of permitted reserves =	1,606,698	tonnes
10 year forecast of annual production =	163,750	tonnes
Landbank Requirement =	1,637,500	tonnes (163,750 x 10)
Status of Landbank =	11,890	tonnes (SURPLUS)
Hard Rock Landbank – ex PT and SM =	9.8 Years	(i.e. 1,606,698 ÷ 163,750)