How we'll manage traffic

We have set out below some key details in relation to the different phases, in terms of how long the activities will take and the likely number of HGV movements.

HGV movements will only be permitted during daytime hours, Mondays to Fridays (7am to 7pm), and on Saturdays up to 1pm. There will be no HGV movements on Sundays, bank holidays and public holidays.

There will be an approved HGV route to the site which all drivers must follow.

Phase one: site construction should last around seven weeks, based on a 5.5-day week. It is expected that this phase would generate approximately 334 HGVs to bring materials and equipment onto the site. This is expected to result in an average of seven HGVs per day with a maximum of 17 HGVs on any one day.

Phase two: drilling operation should last seven weeks (five weeks of drilling). Based on other sites, we would expect a total of 330 HGVs to come to site. The average number of HGVs would be seven per day with a maximum of 18 on any one day.

Phase three: proppant squeeze and flow testing will take around 17 weeks (one week for the proppant squeeze). It is anticipated that this will generate around 40 HGVs with an average of one HGV per day and a maximum of five HGVs on any one day.

Phase four: well decommissioning, site restoration and aftercare will take around six weeks. We estimate that around 350 HGVs will be required to restore the site over a six-week period. The average number of HGVs will be eight a day, with the highest single day generating up to 17 HGVs.

	Weeks	Days	Nr Loads	Loads per day	Loads per hour
Phase one Construction	7	49	334	6.8	0.85
Phase two Rig Mob	1	7	80	11.4	1.43
Phase two Drilling	5	35	170	4.9	0.61
Phase two Rig Demob	1	7	80	11.4	1.43
Phase three Testing + Squeeze	2	14	15	1.1	0.13
Phase three Testing production	15	105	25	0.2	0.03
Phase four Restoration	6	42	350	8.3	1.04
TOTAL TMP	37	259	1054	4.1	0.51

