Dear Mr Garren,

Thank you for your letter & enclosures dated 02-05-2012. My comments are as follows:

GEOLGY This assumption must be speculation. The very presence of salt, especially at sea level, where water and clump pervade and are always present - together with continual ground movement, adds to the permeation of gas caverns. There is always the risk of explosions; which was evident on 18 June 2011 when a well-head exploded, and again on 30 March 2012. It appears HAIITE have no safety control over where explosions, and cannot fully guarantee no future explosions of this sort. The 2009 British Geo. Survey showed potential for collapse of brine wells where salt beds are invaded by water.

SEISMIC RISK Any drilling so deep into the earth, such as shale gas exploration, will always be hazardous & dangerous; you cannot have a 'very little hazard' to earthquakes when 800 rigs will be erected in due course. As we have experienced in Wyre on 1 April and 24 May 2011 Cuadrilla caused 2 earthquakes which violently shook our properties. Nearby 'fracking' involves horizontal drilling for 2 miles which brings it
within the vicinity of the gas caverns, and poses a serious threat to public safety.

**Para 36** As we have experienced with the above 2 explosions - should this event occur again - and it is reasonable to expect this - a 'domino' effect will be created jeopardising the containment of 900 million cubic metres of gas. It would be far more serious than this style.

**Para 37** The simple answer is 'it won't'.

This whole area has been tried before for gas storage, and found to be completely unsuitable due to ground movement, permeability, and closeness to the erosion of the River Wyre, and large residential areas. The site covers old mine workings.

**Para 38** Gas will inevitably escape into the 9 mile sewage tunnel from Fleetwood to South Shore, Blackpool, and compromise the waste water treatment works.

**LANDSCAPE** The tall buildings of the various compounds constitute a 'blot' on this very beautiful part of Lancashire, and should not be allowed. The large booster station, gas compressor compound, well head compounds, pump station - horrendous visual impact - all 'eyesores' in this Wyre area of natural beauty.

I hope these comments will be useful to the Examining Authority. yours sincerely,

To NATIONAL INFRASTRUCTURE DIRECTORATE,
2 THE SQUARE, BRISTOL BS1 6PN

[Handwritten signature: Mr. D. Barker]