
















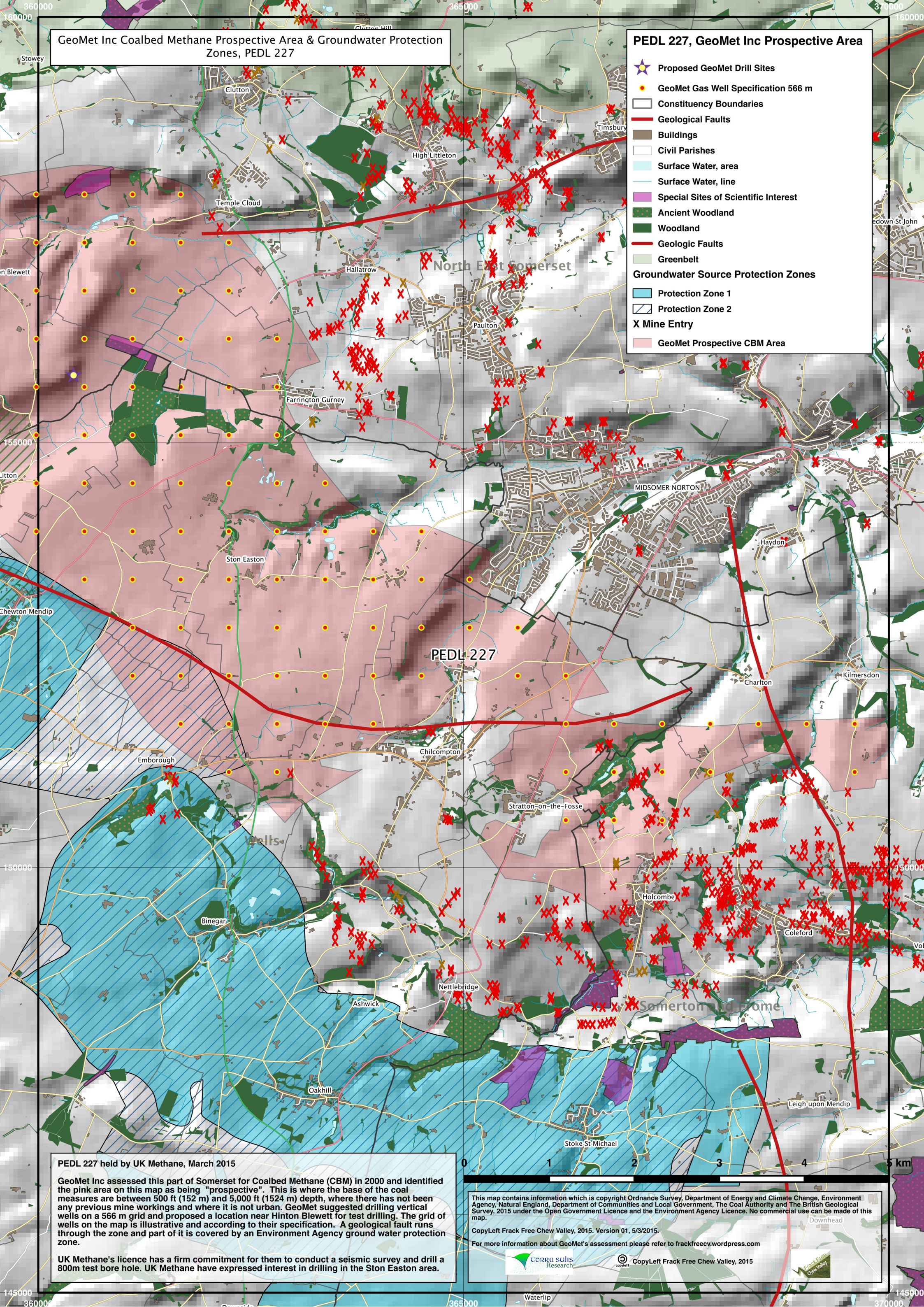


GeoMet Inc Coalbed Methane Prospective Area & Groundwater Protection Zones, PEDL 227

PEDL 227, GeoMet Inc Prospective Area

-  Proposed GeoMet Drill Sites
-  GeoMet Gas Well Specification 566 m
-  Constituency Boundaries
-  Geological Faults
-  Buildings
-  Civil Parishes
-  Surface Water, area
-  Surface Water, line
-  Special Sites of Scientific Interest
-  Ancient Woodland
-  Woodland
-  Geologic Faults
-  Greenbelt
- Groundwater Source Protection Zones**
-  Protection Zone 1
-  Protection Zone 2
-  Mine Entry
-  GeoMet Prospective CBM Area



PEDL 227 held by UK Methane, March 2015



GeoMet Inc assessed this part of Somerset for Coalbed Methane (CBM) in 2000 and identified the pink area on this map as being "prospective". This is where the base of the coal measures are between 500 ft (152 m) and 5,000 ft (1524 m) depth, where there has not been any previous mine workings and where it is not urban. GeoMet suggested drilling vertical wells on a 566 m grid and proposed a location near Hinton Blewett for test drilling. The grid of wells on the map is illustrative and according to their specification. A geological fault runs through the zone and part of it is covered by an Environment Agency ground water protection zone.

UK Methane's licence has a firm commitment for them to conduct a seismic survey and drill a 800m test bore hole. UK Methane have expressed interest in drilling in the Ston Easton area.

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For more information about GeoMet's assessment please refer to frackfreecv.wordpress.com

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