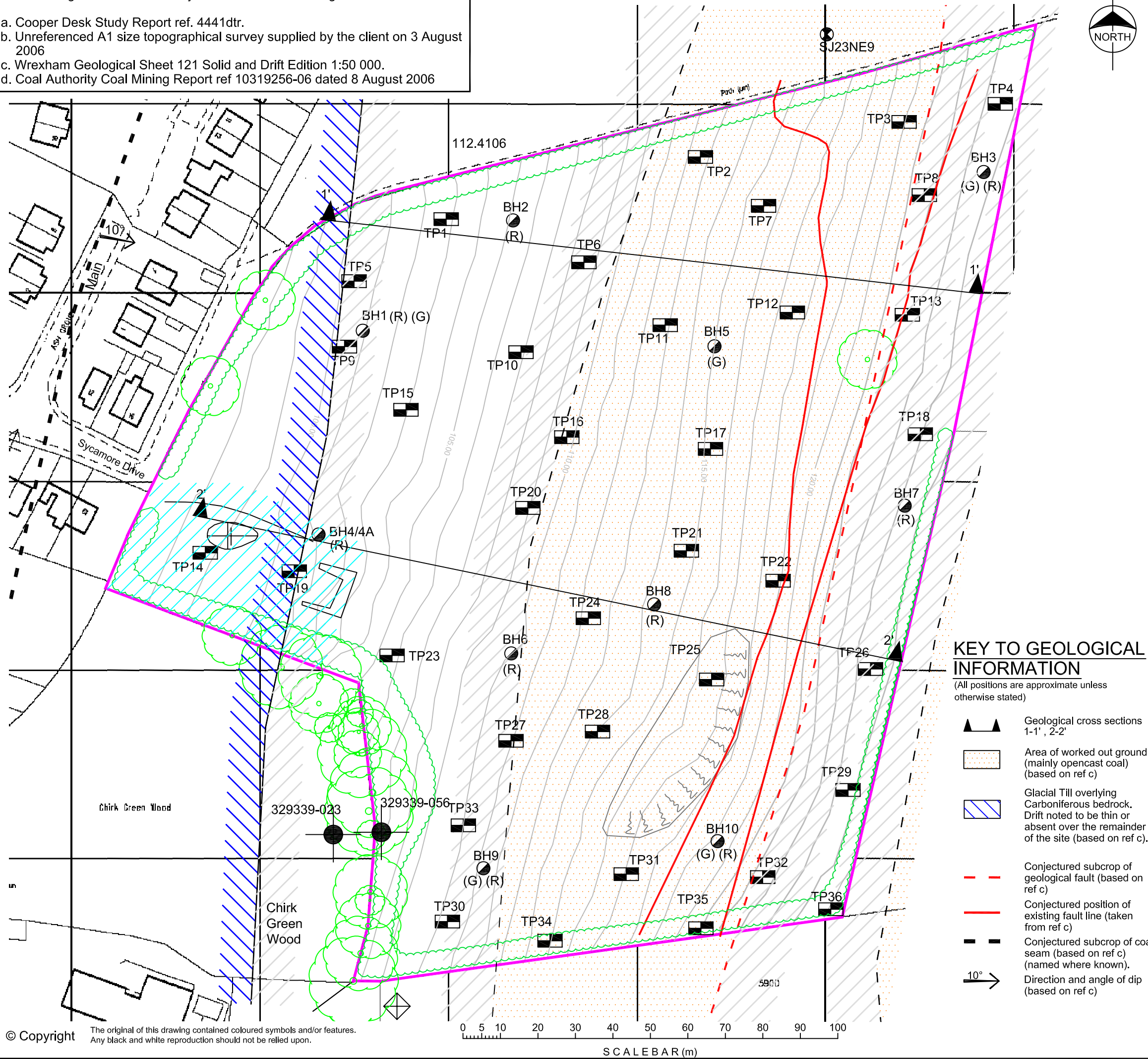


This drawing is to be read in conjunction with the following:

- a. Cooper Desk Study Report ref. 4441dtr.
- b. Unreferenced A1 size topographical survey supplied by the client on 3 August 2006
- c. Wrexham Geological Sheet 121 Solid and Drift Edition 1:50 000.
- d. Coal Authority Coal Mining Report ref 10319256-06 dated 8 August 2006



- KEY**
(All positions are approximate unless otherwise stated)
- Trial pits excavated by Ian Farmer Associates between 10 and 13 May 2004. (TP1 to TP36)
 - Cable percussive boreholes BH1 to BH10 and BH4A drilled by H.B Boring and Company Ltd between 16 May and 4 June 2004. (R) denotes rotary open hole follow on carried out by HB Boring and Company Ltd. (G) denotes gas standpipe.
 - Borehole log available from the British Geological Survey, Black Park Colliery, Denbigh, drilled to a depth of 114m.
 - Surveyed position of existing trees.
 - Surveyed position of existing hedgerow.
 - Area of recent earthworks and soil stripping. Anecdotal information suggests it is in an area of a collapsed / fire damaged adit mouth.
 - Area of concave slope.
 - Electricity pole with underground cable, possibly extending beneath the site.
 - Conjectured location of Coal Authority referenced mine entry (based on ref e). 329339-056 -Stone lined shaft filled to an unknown specification at an unknown date. 329339-023 shaft filled to an unknown specification at an unknown date. Between 1976 and 1984. Several occurrences of fill settlement required the shaft to be topped up.
 - Slope Contours (in metres).
 - Site boundary.

KEY TO GEOLOGICAL INFORMATION

- (All positions are approximate unless otherwise stated)
- Geological cross sections 1-1', 2-2'
 - Area of worked out ground (mainly opencast coal) (based on ref c)
 - Glacial Till overlying Carboniferous bedrock. Drift noted to be thin or absent over the remainder of the site (based on ref c).
 - Conjectured subcrop of geological fault (based on ref c)
 - Conjectured position of existing fault line (taken from ref c)
 - Conjectured subcrop of coal seam (based on ref c) (named where known).
 - Direction and angle of dip (based on ref c)

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Title
**Ley Farm, Sycamore Drive
Chirk**

SITE PLAN

SCALE	1 : 1000 @ A3	Rev. -
DATE	08.08.06	
DRAWN	MR	
CHEK'D	PRS	

Drawing No.
4441 / 01