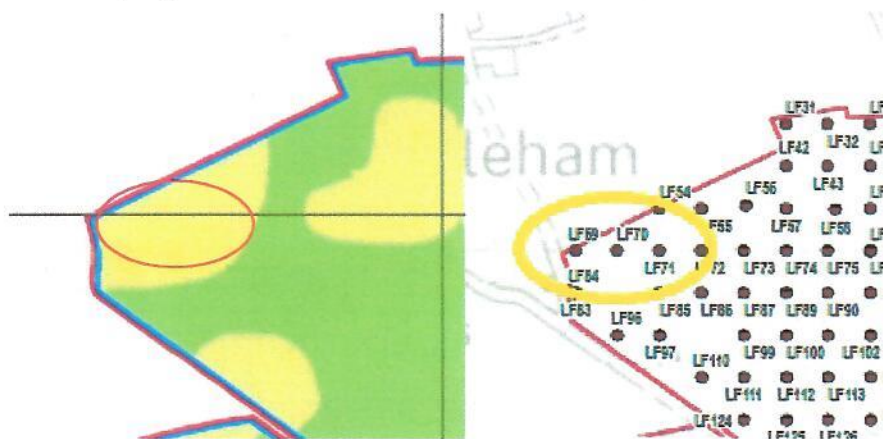


Appendix 15.

Critique of Sunnica ALC using Lee Farm (East Area A as an Example)

The Sunnica report appears to miss over 30 hectares of Grade 3a land. None of this is shown on maps, or in the tables, yet the soil survey clearly identifies this land).

The Grade Plan (Figure 12.2 Map) is clearly wrong. As an example, sites LF69, 70 and 71 are all Graded as 3b in the table (LF72 is actually Grade 3a), yet the area is shown as all Grade 4 on the summary map



69	TL6530074000	0	0	stubble	1	35	10YR4/1	MSL	15%	hard stone	10%-2cm
70	TL6540074000	-1	0	stubble	1	35	10YR4/1	MSL	10%	hard stone	
71	TL6550074000	?	0	stubble	1	35	10YR4/1	MSL	15%	hard stone	10%-2cm
72	TL6560074000	-1	0	stubble	1	30	7.5YR3/2	MSL	10	hard stone	
					2	60	7.5YR4/4	MSL	10	hard stone	

-39	-35	I	calc	3b	D	stop for chalk
-34	-30	I	calc	3b	D	stop for chalk
-39	-35	I	calc	3b	D	stop for chalk
15	-13	I		3a	D	stop for chalk

From our inspection of the sites, soils generally are deeper than is suggested in the Sunnica report. Potato ridging was occurring in field E09 during our inspection, yet significant areas are described as only having 30cm of soil – this could prohibit ridging of soils for potato growing on these soils. Many areas are stated as limited to 40 and 45cm.