



**Figure 3 - Extract from the Updated Flood Map for Surface Water (Apr 18)**

### **3.2.2 Cumbria County Council Surface Water Management Plan (SWMP)**

The SWMP produced for Cumbria CC dated November 2012 was reviewed in producing this assessment and it did not indicate that the site is within a Critical Drainage Area nor are there any local flood risk issues which need to be considered.

### **3.3 Groundwater Flooding**

A review of the Copeland Strategic Flood Risk Assessment (SFRA) concluded that the risk of flooding from groundwater is very low owing to the region's sandstone bedrock overlain with clay.

### **3.4 Reservoir Flooding**

Although the probability of a catastrophic dam failure is considered to be extremely low, the consequence of such an event would be severe. A review of the EA online maps of 'Risk of Flooding from Reservoirs' identified that the site is not at risk of flooding as a result of reservoir failure.