

Table S1. Biochar properties, TerrAfix Ltd. UK (n=5), bdl – below detection limit

Biochar	
Parameter	
pH (H ₂ O)	9,4 ±0,08
pH (KCl)	8,3 ±0,13
EC [μS/cm]	110,1 ±12
Pb [mg/kg]	2,2 ±0,23
Cd [mg/kg]	bdl
Zn [mg/kg]	47,5 ±2,34
As [mg/kg]	0,3 ±0,08
P [mg/kg]	337 ±7
K [mg/kg]	2738 ±165
Mg [mg/kg]	804 ±15
Cl [%]	0,1 ±004
C [%]	77,8 ±0,86
H [%]	3,1 ±0,05
N [%]	0,3 ±0,01
S [%]	0,01 ±0,002

Figure S1. Meteorological data for experiment period (2021-2022) for Bytom site

