

Table S2

Plant diversity, abundance and evenness between mine sites and reference sites across all seasons (H is Shannon's Diversity Index, D is Simpson's Diversity Index, R is Margalef Index, and E is Evenness index). The sampling at LWS was conducted only during spring 2022 when the GTS site pair was inaccessible. Indices were calculated from three quadrats.

Season	Location	Site	H	D	R	E
Spring 2021	XLS	Mine	1.550	0.651	6.263	0.463
		Reference	1.564	0.657	5.670	0.475
	MJS	Mine	1.574	0.662	6.582	0.440
		Reference	1.581	0.665	6.719	0.547
	GTS	Mine	1.576	0.660	7.692	0.278
		Reference	1.578	0.663	6.954	0.448
Autumn 2021	XLS	Mine site	1.584	0.666	6.063	0.415
		Reference	1.584	0.666	5.898	0.341
	MJS	Mine	1.570	0.660	4.293	0.118
		Reference	1.537	0.645	6.373	0.395
	GTS	Mine	1.546	0.652	4.386	0.192
		Reference	1.566	0.658	4.368	0.408
Spring 2021	MJS	Mine	1.557	0.653	3.881	0.318
		Reference	1.582	0.665	4.899	0.588
	XLS	Mine	1.580	0.664	5.602	0.615
		Reference	1.579	0.664	4.971	0.486
	LWS	Mine	1.583	0.666	3.977	0.613
		Reference	1.579	0.664	4.029	0.537