. John Murray & Rev. A.F. Renard, Report on the Deep-Sea Deposits Collected During the Voyage of H.M.S. Challenge

TABLE II.

Percentage Composition after deducting the Water, the Insoluble Residue, and the Aqueous Extract.

MgO,	4·60
CaO,	4·02
MnO,	42·94
NiO,	1·96
CoO,	0·56
ZnO,	0·20
Tl_2O,	0·06
Fe_2O_3,	26·97
Al_2O_3,	6·34
CuO,	0·74
PbO,	0·10
MoO_3,	0·20
SO_3,	0·94
CO_2,	0·58
P_2O_5,	0·22
Vd_2O_5,	0·14
Peroxide-oxygen,	9·42
	99·99

TABLE III.

Percentage composition of Insoluble Residue.

Na_2O,	3·62
K_2O,	0·95
CaO,	1·45
SrO,	0·11
BaO,	0·67
Fe_2O_3,	4·79
Al_2O_3,	12·93
P_2O_5,	0·11
SiO_2,	74·58
TiO_2,	0·72
	99·93

http://19thcenturyscience.org/HMSC/HMSC-Reports/1891-DeepSeaDeposits/README.htm