

Yukon Rock Sample Correlation matrix (Pearson (n)):

Variables	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In
Ag	<b>1</b>	0.001	<b>0.725</b>	0.084	-0.038	0.073	<b>0.296</b>	<b>-0.260</b>	-0.001	0.034	<b>0.129</b>	-0.029	<b>0.153</b>	<b>0.237</b>	<b>0.355</b>	0.122	<b>0.314</b>	<b>0.313</b>	<b>0.411</b>	<b>0.162</b>
Al	0.001	<b>1</b>	-0.018	0.072	<b>0.182</b>	<b>0.228</b>	<b>0.235</b>	<b>-0.427</b>	0.036	<b>0.360</b>	<b>0.226</b>	<b>0.574</b>	<b>0.490</b>	<b>0.393</b>	<b>0.243</b>	<b>0.934</b>	<b>0.478</b>	0.100	-0.047	<b>0.553</b>
As	<b>0.725</b>	-0.018	<b>1</b>	-0.015	-0.026	0.076	0.037	-0.101	0.026	-0.001	0.041	0.009	0.040	<b>0.133</b>	<b>0.211</b>	0.102	<b>0.178</b>	<b>0.153</b>	0.088	<b>0.167</b>
B	0.084	0.072	-0.015	<b>1</b>	<b>0.196</b>	0.089	0.112	<b>-0.151</b>	0.060	<b>0.128</b>	-0.005	-0.112	<b>0.244</b>	0.063	0.012	0.031	0.029	<b>0.214</b>	<b>0.250</b>	<b>0.125</b>
Ba	-0.038	<b>0.182</b>	-0.026	<b>0.196</b>	<b>1</b>	0.025	0.071	0.115	<b>0.453</b>	<b>0.181</b>	0.055	-0.022	0.076	0.095	0.000	<b>0.195</b>	-0.029	-0.120	0.020	0.120
Be	0.073	<b>0.228</b>	0.076	0.089	0.025	<b>1</b>	0.110	<b>-0.225</b>	0.116	<b>0.150</b>	<b>0.823</b>	0.022	<b>0.256</b>	<b>0.268</b>	<b>0.529</b>	<b>0.167</b>	<b>0.503</b>	<b>0.269</b>	0.053	<b>0.252</b>
Bi	<b>0.296</b>	<b>0.235</b>	0.037	0.112	0.071	0.110	<b>1</b>	<b>-0.353</b>	0.008	0.040	<b>0.154</b>	0.067	<b>0.289</b>	<b>0.193</b>	<b>0.258</b>	<b>0.237</b>	<b>0.325</b>	<b>0.311</b>	<b>0.575</b>	<b>0.135</b>
Ca	<b>-0.260</b>	<b>-0.427</b>	-0.101	<b>-0.151</b>	0.115	<b>-0.225</b>	<b>-0.353</b>	<b>1</b>	<b>0.129</b>	-0.044	<b>-0.230</b>	<b>-0.486</b>	<b>-0.438</b>	<b>-0.340</b>	<b>-0.449</b>	<b>-0.404</b>	<b>-0.644</b>	<b>-0.257</b>	<b>-0.279</b>	<b>-0.301</b>
Cd	-0.001	0.036	0.026	0.060	<b>0.453</b>	0.116	0.008	<b>0.129</b>	<b>1</b>	<b>0.137</b>	<b>0.136</b>	-0.022	-0.020	<b>0.200</b>	0.103	0.059	-0.030	<b>-0.147</b>	0.099	<b>0.356</b>
Ce	0.034	<b>0.360</b>	-0.001	<b>0.128</b>	<b>0.181</b>	<b>0.150</b>	0.040	-0.044	<b>0.137</b>	<b>1</b>	<b>0.190</b>	0.044	<b>0.235</b>	<b>0.211</b>	0.110	<b>0.448</b>	<b>0.286</b>	<b>0.160</b>	0.096	<b>0.307</b>
Co	<b>0.129</b>	<b>0.226</b>	0.041	-0.005	0.055	<b>0.823</b>	<b>0.154</b>	<b>-0.230</b>	<b>0.136</b>	<b>0.190</b>	<b>1</b>	0.078	<b>0.206</b>	<b>0.238</b>	<b>0.599</b>	<b>0.230</b>	<b>0.575</b>	<b>0.161</b>	0.097	<b>0.184</b>
Cr	-0.029	<b>0.574</b>	0.009	-0.112	-0.022	0.022	0.067	<b>-0.486</b>	-0.022	0.044	0.078	<b>1</b>	0.119	<b>0.252</b>	0.114	<b>0.552</b>	<b>0.317</b>	<b>-0.129</b>	-0.084	<b>0.361</b>
Cs	<b>0.153</b>	<b>0.490</b>	0.040	<b>0.244</b>	0.076	<b>0.256</b>	<b>0.289</b>	<b>-0.438</b>	-0.020	<b>0.235</b>	<b>0.206</b>	0.119	<b>1</b>	<b>0.224</b>	<b>0.263</b>	<b>0.515</b>	<b>0.406</b>	<b>0.257</b>	0.090	<b>0.395</b>
Cu	<b>0.237</b>	<b>0.393</b>	<b>0.133</b>	0.063	0.095	<b>0.268</b>	<b>0.193</b>	<b>-0.340</b>	<b>0.200</b>	<b>0.211</b>	<b>0.238</b>	<b>0.252</b>	<b>0.224</b>	<b>1</b>	<b>0.670</b>	<b>0.413</b>	<b>0.555</b>	<b>0.020</b>	<b>0.352</b>	<b>0.483</b>
Fe	<b>0.355</b>	<b>0.243</b>	<b>0.211</b>	0.012	0.000	<b>0.529</b>	<b>0.258</b>	<b>-0.449</b>	0.103	0.110	<b>0.599</b>	0.114	<b>0.263</b>	<b>0.670</b>	<b>1</b>	<b>0.312</b>	<b>0.804</b>	<b>0.136</b>	<b>0.344</b>	<b>0.415</b>
Ga	0.122	<b>0.934</b>	0.102	0.031	<b>0.195</b>	<b>0.167</b>	<b>0.237</b>	<b>-0.404</b>	0.059	<b>0.448</b>	<b>0.230</b>	<b>0.552</b>	<b>0.515</b>	<b>0.413</b>	<b>0.312</b>	<b>1</b>	<b>0.529</b>	0.089	0.026	<b>0.598</b>
Ge	<b>0.314</b>	<b>0.478</b>	<b>0.178</b>	0.029	-0.029	<b>0.503</b>	<b>0.325</b>	<b>-0.644</b>	-0.030	<b>0.286</b>	<b>0.575</b>	<b>0.317</b>	<b>0.406</b>	<b>0.555</b>	<b>0.804</b>	<b>0.529</b>	<b>1</b>	<b>0.244</b>	<b>0.284</b>	<b>0.424</b>
Hf	<b>0.313</b>	0.100	<b>0.153</b>	<b>0.214</b>	-0.120	<b>0.269</b>	<b>0.311</b>	<b>-0.147</b>	<b>0.160</b>	<b>0.161</b>	<b>-0.129</b>	<b>0.257</b>	0.020	<b>0.136</b>	0.089	<b>0.244</b>	<b>0.244</b>	<b>1</b>	<b>0.258</b>	0.053
Hg	<b>0.411</b>	-0.047	0.088	<b>0.250</b>	0.020	0.053	<b>0.575</b>	<b>-0.279</b>	0.099	0.096	0.097	-0.084	0.090	<b>0.352</b>	<b>0.344</b>	0.026	<b>0.284</b>	<b>0.258</b>	<b>1</b>	<b>0.128</b>
In	<b>0.162</b>	<b>0.553</b>	<b>0.167</b>	<b>0.125</b>	0.120	<b>0.252</b>	<b>0.135</b>	<b>-0.301</b>	<b>0.356</b>	<b>0.307</b>	<b>0.184</b>	<b>0.361</b>	<b>0.395</b>	<b>0.483</b>	<b>0.415</b>	<b>0.598</b>	<b>0.424</b>	0.053	<b>0.128</b>	<b>1</b>
K	<b>0.201</b>	<b>0.373</b>	0.016	<b>0.555</b>	0.061	<b>0.228</b>	<b>0.416</b>	<b>-0.472</b>	-0.089	<b>0.223</b>	0.102	0.029	<b>0.563</b>	<b>0.244</b>	<b>0.238</b>	<b>0.317</b>	<b>0.359</b>	<b>0.545</b>	<b>0.368</b>	<b>0.340</b>
La	0.039	<b>0.341</b>	-0.007	<b>0.161</b>	<b>0.140</b>	<b>0.138</b>	0.054	-0.079	0.073	<b>0.961</b>	<b>0.190</b>	0.022	<b>0.261</b>	<b>0.216</b>	<b>0.126</b>	<b>0.440</b>	<b>0.323</b>	<b>0.210</b>	<b>0.136</b>	<b>0.267</b>
Li	-0.070	<b>0.830</b>	-0.045	-0.030	0.057	<b>0.166</b>	<b>0.183</b>	<b>-0.359</b>	-0.082	<b>0.228</b>	0.099	<b>0.466</b>	<b>0.469</b>	<b>0.126</b>	0.043	<b>0.734</b>	<b>0.277</b>	<b>0.227</b>	<b>-0.173</b>	<b>0.378</b>
Mg	<b>-0.165</b>	0.106	-0.077	-0.010	0.022	0.057	<b>-0.131</b>	<b>0.202</b>	0.042	-0.021	-0.044	-0.009	-0.071	-0.085	<b>-0.129</b>	0.094	<b>-0.243</b>	-0.087	<b>-0.183</b>	0.084
Mn	<b>-0.128</b>	0.026	<b>-0.052</b>	-0.089	<b>0.308</b>	<b>0.472</b>	<b>-0.138</b>	<b>0.150</b>	<b>0.439</b>	<b>0.232</b>	<b>0.539</b>	0.035	-0.091	0.023	<b>0.166</b>	0.023	0.048	<b>-0.200</b>	-0.101	0.077
Mo	<b>0.517</b>	0.009	<b>0.482</b>	-0.043	-0.026	0.013	<b>0.202</b>	<b>-0.193</b>	0.090	0.000	0.105	0.015	0.071	<b>0.273</b>	<b>0.413</b>	<b>0.142</b>	<b>0.299</b>	0.094	<b>0.334</b>	<b>0.149</b>
Na	0.037	0.088	0.073	<b>0.190</b>	0.038	0.052	0.024	-0.099	0.055	<b>0.181</b>	0.027	0.008	<b>0.216</b>	0.017	0.057	<b>0.154</b>	0.088	0.062	<b>0.134</b>	<b>0.201</b>
Nb	0.011	<b>-0.145</b>	0.005	<b>-0.175</b>	0.086	<b>0.238</b>	0.032	-0.105	0.111	<b>0.126</b>	<b>0.354</b>	-0.054	<b>-0.131</b>	<b>0.155</b>	<b>0.288</b>	-0.054	<b>0.259</b>	<b>-0.174</b>	0.084	-0.032
Ni	<b>0.136</b>	<b>0.395</b>	0.026	0.001	0.042	<b>0.814</b>	<b>0.258</b>	<b>-0.356</b>	<b>0.163</b>	<b>0.210</b>	<b>0.889</b>	<b>0.229</b>	<b>0.260</b>	<b>0.507</b>	<b>0.689</b>	<b>0.361</b>	<b>0.657</b>	<b>0.169</b>	<b>0.207</b>	<b>0.319</b>
P	<b>0.210</b>	<b>0.307</b>	<b>0.128</b>	0.040	0.004	<b>0.189</b>	<b>0.131</b>	<b>-0.187</b>	-0.062	<b>0.311</b>	0.090	0.109	<b>0.267</b>	<b>0.153</b>	<b>0.142</b>	<b>0.301</b>	<b>0.265</b>	<b>0.138</b>	-0.008	<b>0.264</b>
Pb	<b>0.855</b>	0.011	<b>0.683</b>	0.024	0.007	0.040	<b>0.512</b>	<b>-0.275</b>	0.041	0.025	0.122	-0.004	<b>0.128</b>	<b>0.220</b>	<b>0.414</b>	<b>0.136</b>	<b>0.346</b>	<b>0.257</b>	<b>0.490</b>	<b>0.153</b>
Rb	<b>0.188</b>	<b>0.438</b>	0.015	<b>0.514</b>	0.064	<b>0.269</b>	<b>0.438</b>	<b>-0.501</b>	-0.087	<b>0.215</b>	0.111	0.069	<b>0.600</b>	<b>0.230</b>	<b>0.239</b>	<b>0.366</b>	<b>0.377</b>	<b>0.613</b>	<b>0.326</b>	<b>0.358</b>
Re	<b>0.165</b>	-0.006	0.011	<b>0.349</b>	-0.048	0.085	<b>0.295</b>	<b>-0.253</b>	-0.046	0.055	0.012	-0.080	<b>0.178</b>	<b>0.251</b>	<b>0.131</b>	-0.010	<b>0.162</b>	<b>0.350</b>	<b>0.513</b>	0.101
S	<b>0.205</b>	-0.028	-0.002	-0.026	-0.063	-0.069	<b>0.271</b>	-0.058	-0.052	<b>-0.174</b>	<b>0.140</b>	-0.040	0.088	-0.060	0.065	-0.029	0.039	0.086	0.091	-0.072
Sb	<b>0.850</b>	-0.024	<b>0.952</b>	0.031	-0.027	0.069	0.088	<b>-0.158</b>	0.028	0.003	0.047	-0.014	0.080	<b>0.167</b>	<b>0.269</b>	0.096	<b>0.229</b>	<b>0.206</b>	<b>0.175</b>	<b>0.174</b>
Sc	0.029	<b>0.629</b>	0.068	0.070	<b>0.223</b>	<b>0.283</b>	0.035	<b>-0.223</b>	<b>0.196</b>	<b>0.417</b>	<b>0.307</b>	<b>0.507</b>	<b>0.296</b>	<b>0.506</b>	<b>0.374</b>	<b>0.667</b>	<b>0.398</b>	<b>-0.128</b>	0.044	<b>0.699</b>
Se	<b>0.313</b>	0.003	0.091	-0.025	0.068	0.027	<b>0.833</b>	<b>-0.169</b>	0.043	0.008	<b>0.131</b>	-0.025	0.075	<b>0.197</b>	<b>0.322</b>	0.085	<b>0.239</b>	<b>0.136</b>	<b>0.570</b>	0.063
Sn	0.035	<b>0.458</b>	0.010	<b>0.215</b>	0.040	<b>0.183</b>	<b>0.232</b>	<b>-0.358</b>	-0.060	0.055	0.021	<b>0.196</b>	<b>0.487</b>	0.071	0.102	<b>0.432</b>	<b>0.345</b>	<b>0.305</b>	0.071	<b>0.325</b>
Sr	<b>-0.143</b>	<b>-0.344</b>	-0.049	<b>-0.153</b>	-0.041	<b>-0.188</b>	<b>-0.222</b>	<b>0.704</b>	-0.089	-0.065	<b>-0.176</b>	<b>-0.345</b>	<b>-0.348</b>	<b>-0.261</b>	<b>-0.319</b>	<b>-0.335</b>	<b>-0.411</b>	<b>-0.126</b>	<b>-0.182</b>	<b>-0.278</b>
Ta	-0.004	-0.022	0.002	-0.043	-0.042	<b>0.628</b>	-0.022	-0.015	0.012	0.056	<b>0.646</b>	-0.088	0.025	-0.015	<b>0.293</b>	-0.062	<b>0.238</b>	0.122	-0.026	0.015
Te	<b>0.446</b>	0.111	<b>0.125</b>	0.011	0.075	0.049	<b>0.712</b>	<b>-0.200</b>	0.078	0.054	<b>0.194</b>	0.000	<b>0.158</b>	<b>0.286</b>	<b>0.348</b>	<b>0.200</b>	<b>0.292</b>	<b>0.151</b>	<b>0.504</b>	0.121
Th	<b>0.264</b>	<b>0.319</b>	<b>0.219</b>	<b>0.167</b>	-0.095	<b>0.276</b>	<b>0.274</b>	<b>-0.415</b>	-0.123	<b>0.256</b>	0.093	0.074	<b>0.485</b>	<b>0.162</b>	<b>0.230</b>	<b>0.294</b>	<b>0.373</b>	<b>0.621</b>	<b>0.145</b>	<b>0.372</b>
Ti	-0.053	<b>0.474</b>	-0.034	-0.054	0.123	0.036	0.000	-0.047	0.069	<b>0.266</b>	0.099	<b>0.301</b>	0.088	<b>0.246</b>	0.062	<b>0.484</b>	<b>0.169</b>	<b>-0.151</b>	-0.051	<b>0.270</b>
Tl	<b>0.156</b>	0.025	0.046	<b>0.192</b>	-0.021	0.104	<b>0.133</b>	<b>-0.244</b>	-0.021	0.041	0.111	-0.020	<b>0.251</b>	<b>0.147</b>	<b>0.272</b>	0.046	<b>0.238</b>	<b>0.176</b>	<b>0.267</b>	<b>0.234</b>
U	<b>0.209</b>	<b>-0.161</b>	<b>0.255</b>	-0.097	-0.103	<b>0.150</b>	-0.045	<b>0.272</b>	-0.071	-0.001	0.062	<b>-0.270</b>	-0.079	-0.056	0.087	<b>-0.132</b>	0.016	<b>0.336</b>	-0.047	<b>-0.087</b>
V	-0.022	<b>0.664</b>	0.011	-0.036	<b>0.160</b>	0.079	0.018	<b>-0.189</b>	0.112	<b>0.372</b>	<b>0.208</b>	<b>0.551</b>	<b>0.291</b>	<b>0.396</b>	<b>0.247</b>	<b>0.760</b>	<b>0.381</b>	<b>-0.205</b>	-0.029	<b>0.577</b>
W	-0.031	0.091	-0.007	-0.015	<b>0.358</b>	<b>0.162</b>	-0.032	-0.027	0.052	0.117	<b>0.267</b>	-0.050	0.047	0.011	0.117	0.115	<b>0.131</b>	-0.007	0.008	<b>0.129</b>
Y	-0.094	0.073	-0.038	0.003	<b>0.201</b>	<b>0.599</b>	-0.103	<b>0.188</b>	<b>0.311</b>	<b>0.378</b>	<b>0.560</b>	-0.042								

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Variables	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Ag	<b>0.201</b>	0.039	-0.070	<b>-0.165</b>	<b>-0.128</b>	<b>0.517</b>	0.037	0.011	<b>0.136</b>	<b>0.210</b>	<b>0.855</b>	<b>0.188</b>	<b>0.165</b>	<b>0.205</b>	<b>0.850</b>	0.029	<b>0.313</b>	0.035	<b>-0.143</b>	-0.004
Al	<b>0.373</b>	<b>0.341</b>	<b>0.830</b>	0.106	0.026	0.009	0.088	<b>-0.145</b>	<b>0.395</b>	<b>0.307</b>	0.011	<b>0.438</b>	-0.006	-0.028	-0.024	<b>0.629</b>	0.003	<b>0.458</b>	<b>-0.344</b>	-0.022
As	0.016	-0.007	-0.045	-0.077	-0.052	<b>0.482</b>	0.073	0.005	0.026	<b>0.128</b>	<b>0.683</b>	0.015	0.011	-0.002	<b>0.952</b>	0.068	0.091	0.010	-0.049	0.002
B	<b>0.555</b>	<b>0.161</b>	-0.030	-0.010	-0.089	-0.043	<b>0.190</b>	<b>-0.175</b>	0.001	0.040	0.024	<b>0.514</b>	<b>0.349</b>	-0.026	0.031	0.070	-0.025	<b>0.215</b>	<b>-0.153</b>	-0.043
Ba	0.061	<b>0.140</b>	0.057	0.022	<b>0.308</b>	-0.026	0.038	0.086	0.042	0.004	0.007	0.064	-0.048	-0.063	-0.027	<b>0.223</b>	0.068	0.040	-0.041	-0.042
Be	<b>0.228</b>	<b>0.138</b>	<b>0.166</b>	0.057	<b>0.472</b>	0.013	0.052	<b>0.238</b>	<b>0.814</b>	<b>0.189</b>	0.040	<b>0.269</b>	0.085	-0.069	0.069	<b>0.283</b>	0.027	<b>0.183</b>	<b>-0.188</b>	<b>0.628</b>
Bi	<b>0.416</b>	0.054	<b>0.183</b>	<b>-0.131</b>	<b>-0.138</b>	<b>0.202</b>	0.024	0.032	<b>0.258</b>	<b>0.131</b>	<b>0.512</b>	<b>0.438</b>	<b>0.295</b>	<b>0.271</b>	0.088	0.035	<b>0.833</b>	<b>0.232</b>	<b>-0.222</b>	-0.022
Ca	<b>-0.472</b>	-0.079	<b>-0.359</b>	<b>0.202</b>	<b>0.150</b>	<b>-0.193</b>	-0.099	-0.105	<b>-0.356</b>	<b>-0.187</b>	<b>-0.275</b>	<b>-0.501</b>	<b>-0.253</b>	-0.058	<b>-0.158</b>	<b>-0.223</b>	<b>-0.169</b>	<b>-0.358</b>	<b>0.704</b>	-0.015
Cd	-0.089	0.073	-0.082	0.042	<b>0.439</b>	0.090	0.055	0.111	<b>0.163</b>	-0.062	0.041	-0.087	-0.046	-0.052	0.028	<b>0.196</b>	0.043	-0.060	-0.089	0.012
Ce	<b>0.223</b>	<b>0.961</b>	<b>0.228</b>	-0.021	<b>0.232</b>	0.000	<b>0.181</b>	<b>0.126</b>	<b>0.210</b>	<b>0.311</b>	0.025	<b>0.215</b>	0.055	<b>-0.174</b>	0.003	<b>0.417</b>	0.008	0.055	-0.065	0.056
Co	0.102	<b>0.190</b>	0.099	-0.044	<b>0.539</b>	0.105	0.027	<b>0.354</b>	<b>0.889</b>	0.090	0.122	0.111	0.012	<b>0.140</b>	0.047	<b>0.307</b>	<b>0.131</b>	0.021	<b>-0.176</b>	<b>0.646</b>
Cr	0.029	0.022	<b>0.466</b>	-0.009	0.035	0.015	0.008	-0.054	<b>0.229</b>	0.109	-0.004	0.069	-0.080	-0.040	-0.014	<b>0.507</b>	-0.025	<b>0.196</b>	<b>-0.345</b>	-0.088
Cs	<b>0.563</b>	<b>0.261</b>	<b>0.469</b>	-0.071	-0.091	0.071	<b>0.216</b>	<b>-0.131</b>	<b>0.260</b>	<b>0.267</b>	<b>0.128</b>	<b>0.600</b>	<b>0.178</b>	0.088	0.080	<b>0.296</b>	0.075	<b>0.487</b>	<b>-0.348</b>	0.025
Cu	<b>0.244</b>	<b>0.216</b>	<b>0.126</b>	-0.085	0.023	<b>0.273</b>	0.017	<b>0.155</b>	<b>0.507</b>	<b>0.153</b>	<b>0.220</b>	<b>0.230</b>	<b>0.251</b>	-0.060	<b>0.167</b>	<b>0.506</b>	<b>0.197</b>	0.071	<b>-0.261</b>	-0.015
Fe	<b>0.238</b>	<b>0.126</b>	0.043	<b>-0.129</b>	<b>0.166</b>	<b>0.413</b>	0.057	<b>0.288</b>	<b>0.689</b>	<b>0.142</b>	<b>0.414</b>	<b>0.239</b>	<b>0.131</b>	0.065	<b>0.269</b>	<b>0.374</b>	<b>0.322</b>	0.102	<b>-0.319</b>	<b>0.293</b>
Ga	<b>0.317</b>	<b>0.440</b>	<b>0.734</b>	0.094	0.023	<b>0.142</b>	<b>0.154</b>	-0.054	<b>0.361</b>	<b>0.301</b>	<b>0.136</b>	<b>0.366</b>	-0.010	-0.029	0.096	<b>0.667</b>	0.085	<b>0.432</b>	<b>-0.335</b>	-0.062
Ge	<b>0.359</b>	<b>0.323</b>	<b>0.277</b>	<b>-0.243</b>	0.048	<b>0.299</b>	0.088	<b>0.259</b>	<b>0.657</b>	<b>0.265</b>	<b>0.346</b>	<b>0.377</b>	<b>0.162</b>	0.039	<b>0.229</b>	<b>0.398</b>	<b>0.239</b>	<b>0.345</b>	<b>-0.411</b>	<b>0.238</b>
Hf	<b>0.545</b>	<b>0.210</b>	<b>0.227</b>	-0.087	<b>-0.200</b>	0.094	0.062	<b>-0.174</b>	<b>0.169</b>	<b>0.138</b>	<b>0.257</b>	<b>0.613</b>	<b>0.350</b>	0.086	<b>0.206</b>	<b>-0.128</b>	<b>0.136</b>	<b>0.305</b>	<b>-0.126</b>	0.122
Hg	<b>0.368</b>	<b>0.136</b>	<b>-0.173</b>	<b>-0.183</b>	-0.101	<b>0.334</b>	<b>0.134</b>	0.084	<b>0.207</b>	-0.008	<b>0.490</b>	<b>0.326</b>	<b>0.513</b>	0.091	<b>0.175</b>	0.044	<b>0.570</b>	0.071	<b>-0.182</b>	-0.026
In	<b>0.340</b>	<b>0.267</b>	<b>0.378</b>	0.084	0.077	<b>0.149</b>	<b>0.201</b>	-0.032	<b>0.319</b>	<b>0.264</b>	<b>0.153</b>	<b>0.358</b>	0.101	-0.072	<b>0.174</b>	<b>0.699</b>	0.063	<b>0.325</b>	<b>-0.278</b>	0.015
K	<b>1</b>	<b>0.262</b>	<b>0.327</b>	-0.107	<b>-0.214</b>	0.057	<b>0.347</b>	<b>-0.259</b>	<b>0.210</b>	<b>0.296</b>	<b>0.197</b>	<b>0.973</b>	<b>0.447</b>	0.078	0.079	<b>0.173</b>	<b>0.150</b>	<b>0.448</b>	<b>-0.330</b>	-0.011
La	<b>0.262</b>	<b>1</b>	<b>0.200</b>	-0.039	0.109	0.015	<b>0.216</b>	<b>0.137</b>	<b>0.201</b>	<b>0.311</b>	0.025	<b>0.246</b>	<b>0.101</b>	<b>-0.173</b>	0.001	<b>0.366</b>	0.021	0.051	-0.069	0.040
Li	<b>0.327</b>	<b>0.200</b>	<b>1</b>	0.079	-0.021	-0.096	0.045	<b>-0.245</b>	<b>0.248</b>	<b>0.256</b>	-0.053	<b>0.420</b>	-0.106	-0.021	-0.069	<b>0.388</b>	-0.079	<b>0.347</b>	<b>-0.250</b>	-0.018
Mg	-0.107	-0.039	0.079	<b>1</b>	<b>0.155</b>	-0.116	<b>0.191</b>	-0.099	-0.027	-0.039	<b>-0.174</b>	-0.088	-0.122	-0.057	-0.106	<b>0.153</b>	-0.100	-0.086	<b>-0.127</b>	-0.035
Mn	<b>-0.214</b>	0.109	-0.021	<b>0.155</b>	<b>1</b>	-0.070	-0.033	<b>0.291</b>	<b>0.452</b>	-0.053	-0.093	<b>-0.214</b>	<b>-0.136</b>	-0.095	-0.086	<b>0.299</b>	-0.072	<b>-0.180</b>	-0.032	<b>0.402</b>
Mo	0.057	0.015	-0.096	-0.116	-0.070	<b>1</b>	0.056	0.102	0.112	0.055	<b>0.594</b>	0.050	0.078	0.029	<b>0.487</b>	0.050	<b>0.370</b>	-0.029	-0.113	-0.031
Na	<b>0.347</b>	<b>0.216</b>	0.045	<b>0.191</b>	-0.033	0.056	<b>1</b>	0.089	0.023	<b>0.158</b>	0.055	<b>0.287</b>	<b>0.169</b>	0.028	0.073	<b>0.218</b>	-0.009	<b>0.195</b>	-0.110	-0.060
Nb	<b>-0.259</b>	<b>0.137</b>	<b>-0.245</b>	-0.099	<b>0.291</b>	0.102	0.089	<b>1</b>	<b>0.258</b>	0.095	0.073	<b>-0.284</b>	-0.113	0.072	0.008	0.029	<b>0.185</b>	<b>-0.149</b>	-0.083	<b>0.255</b>
Ni	<b>0.210</b>	<b>0.201</b>	<b>0.248</b>	-0.027	<b>0.452</b>	0.112	0.023	<b>0.258</b>	<b>1</b>	0.117	<b>0.173</b>	<b>0.231</b>	0.096	0.116	0.047	<b>0.434</b>	<b>0.150</b>	0.075	<b>-0.268</b>	<b>0.524</b>
P	<b>0.296</b>	<b>0.311</b>	<b>0.256</b>	-0.039	-0.053	0.055	<b>0.158</b>	0.095	0.117	<b>1</b>	<b>0.154</b>	<b>0.326</b>	0.073	0.051	<b>0.168</b>	<b>0.245</b>	0.038	<b>0.271</b>	-0.112	0.040
Pb	<b>0.197</b>	0.025	-0.053	<b>-0.174</b>	-0.093	<b>0.594</b>	0.055	0.073	<b>0.173</b>	<b>0.154</b>	<b>1</b>	<b>0.188</b>	0.120	<b>0.219</b>	<b>0.765</b>	0.038	<b>0.584</b>	0.031	<b>-0.158</b>	-0.028
Rb	<b>0.973</b>	<b>0.246</b>	<b>0.420</b>	-0.088	<b>-0.214</b>	0.050	<b>0.287</b>	<b>-0.284</b>	<b>0.231</b>	<b>0.326</b>	<b>0.188</b>	<b>1</b>	<b>0.429</b>	0.059	0.074	<b>0.184</b>	<b>0.147</b>	<b>0.529</b>	<b>-0.350</b>	0.004
Re	<b>0.447</b>	0.101	-0.106	-0.122	<b>-0.136</b>	0.078	<b>0.169</b>	-0.113	0.096	0.073	0.120	<b>0.429</b>	<b>1</b>	0.119	0.043	0.004	<b>0.146</b>	<b>0.289</b>	<b>-0.154</b>	0.008
S	0.078	<b>-0.173</b>	-0.021	-0.057	-0.095	0.029	0.028	0.072	0.116	0.051	<b>0.219</b>	0.059	0.119	<b>1</b>	0.061	-0.110	<b>0.147</b>	-0.013	-0.016	<b>0.130</b>
Sb	0.079	0.001	-0.069	-0.106	-0.086	<b>0.487</b>	0.073	0.008	0.047	<b>0.168</b>	<b>0.765</b>	0.074	0.043	0.061	<b>1</b>	0.049	0.118	0.028	-0.087	-0.007
Sc	<b>0.173</b>	<b>0.366</b>	<b>0.388</b>	<b>0.153</b>	<b>0.299</b>	0.050	<b>0.218</b>	0.029	<b>0.434</b>	<b>0.245</b>	0.038	<b>0.184</b>	0.004	-0.110	0.049	<b>1</b>	0.011	<b>0.193</b>	<b>-0.249</b>	0.079
Se	<b>0.150</b>	0.021	-0.079	-0.100	-0.072	<b>0.370</b>	-0.009	<b>0.185</b>	<b>0.150</b>	0.038	<b>0.584</b>	<b>0.147</b>	<b>0.146</b>	<b>0.147</b>	0.118	0.011	<b>1</b>	-0.006	-0.099	0.002
Sn	<b>0.448</b>	0.051	<b>0.347</b>	-0.086	<b>-0.180</b>	-0.029	<b>0.195</b>	<b>-0.149</b>	0.075	<b>0.271</b>	0.031	<b>0.529</b>	<b>0.289</b>	-0.013	0.028	<b>0.193</b>	-0.006	<b>1</b>	<b>-0.232</b>	-0.068
Sr	<b>-0.330</b>	-0.069	<b>-0.250</b>	<b>-0.127</b>	-0.032	-0.113	-0.110	-0.083	<b>-0.268</b>	-0.112	<b>-0.158</b>	<b>-0.350</b>	<b>-0.154</b>	-0.016	-0.087	<b>-0.249</b>	-0.099	<b>-0.232</b>	<b>1</b>	-0.020
Ta	-0.011	0.040	-0.018	-0.035	<b>0.402</b>	-0.031	-0.060	<b>0.255</b>	<b>0.524</b>	0.040	-0.028	0.004	0.008	<b>0.130</b>	-0.007	0.079	0.002	-0.068	-0.020	<b>1</b>
Te	<b>0.164</b>	0.063	-0.010	-0.104	-0.057	<b>0.389</b>	-0.013	0.116	<b>0.237</b>	0.104	<b>0.551</b>	<b>0.158</b>	<b>0.219</b>	<b>0.195</b>	<b>0.166</b>	0.065	<b>0.767</b>	0.013	-0.107	-0.025
Th	<b>0.752</b>	<b>0.286</b>	<b>0.418</b>	-0.100	<b>-0.214</b>	0.105	<b>0.308</b>	<b>-0.184</b>	<b>0.194</b>	<b>0.483</b>	<b>0.248</b>	<b>0.774</b>	<b>0.265</b>	0.005	<b>0.246</b>	<b>0.147</b>	0.055	<b>0.388</b>	<b>-0.234</b>	0.031
Ti	-0.003	<b>0.252</b>	<b>0.243</b>	<b>0.126</b>	<b>0.140</b>	-0.045	0.055	<b>0.126</b>	<b>0.160</b>	0.092	-0.067	-0.001	-0.049	-0.053	-0.045	<b>0.404</b>	-0.032	<b>0.199</b>	-0.083	-0.038
Tl	<b>0.599</b>	0.073	-0.024	-0.102	-0.078	0.096	<b>0.512</b>	0.057	<b>0.134</b>	<b>0.167</b>	<b>0.207</b>	<b>0.504</b>	<b>0.246</b>	<b>0.187</b>	0.097	0.117	0.111	<b>0.134</b>	<b>-0.147</b>	0.048
U	-0.044	0.049	-0.100	-0.045	-0.080	0.120	-0.049	-0.001	-0.002	<b>0.131</b>	<b>0.155</b>	-0.009	0.001	0.001	<b>0.257</b>	<b>-0.130</b>	0.014	-0.038	<b>0.263</b>	<b>0.129</b>
V	0.009	<b>0.372</b>	<b>0.409</b>	<b>0.209</b>	<b>0.135</b>	0.045	<b>0.226</b>	0.075	<b>0.289</b>	<b>0.189</b>	-0.026	0.020	-0.055	-0.081	-0.010	<b>0.836</b>	0.011	<b>0.190</b>	<b>-0.224</b>	-0.057
W	0.072	<b>0.134</b>	0.065	-0.005	<b>0.139</b>	-0.025	<b>0.176</b>	<b>0.339</b>	<b>0.191</b>	0.115	-0.021	0.042	-0.002	0.077	-0.013	<b>0.175</b>	-0.007	-0.057	-0.036	<b>0.171</b>
Y	-0.085	<b>0.252</b>	0.032	0.062	<b>0.668</b>	-0.101	0.007	<b>0.250</b>	<b>0.495</b>	<b>0.125</b>	-0.102	-0.063	<b>-0.124</b>	-0.101	-0.063	<b>0.298</b>	-0.065	-0.040	0.068	<b>0.523</b>
Zn	0.110	0.120	0.120	0.005	<b>0.439</b>	0.062	<b>0.158</b>	<b>0.265</b>	<b>0.760</b>	0.074	0.096	<b>0.134</b>	-0.022	-0.068	<b>0.142</b>	<b>0.281</b>	0.014	0.056	<b>-0</b>	

Yukon Rock Sample Correlation matrix (Pearson (n)):

Variables	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Au
Ag	<b>0.446</b>	<b>0.264</b>	-0.053	<b>0.156</b>	<b>0.209</b>	-0.022	-0.031	-0.094	0.101	<b>0.302</b>	<b>0.237</b>
Al	0.111	<b>0.319</b>	<b>0.474</b>	0.025	<b>-0.161</b>	<b>0.664</b>	0.091	0.073	<b>0.180</b>	0.113	0.019
As	<b>0.125</b>	<b>0.219</b>	-0.034	0.046	<b>0.255</b>	0.011	-0.007	-0.038	<b>0.162</b>	<b>0.131</b>	0.021
B	0.011	<b>0.167</b>	-0.054	<b>0.192</b>	-0.097	-0.036	-0.015	0.003	0.054	<b>0.219</b>	-0.077
Ba	0.075	-0.095	0.123	-0.021	-0.103	<b>0.160</b>	<b>0.358</b>	<b>0.201</b>	-0.013	<b>-0.126</b>	-0.007
Be	0.049	<b>0.276</b>	0.036	0.104	<b>0.150</b>	0.079	<b>0.162</b>	<b>0.599</b>	<b>0.783</b>	<b>0.363</b>	0.059
Bi	<b>0.712</b>	<b>0.274</b>	0.000	<b>0.133</b>	-0.045	0.018	-0.032	-0.103	0.044	<b>0.323</b>	<b>0.437</b>
Ca	<b>-0.200</b>	<b>-0.415</b>	-0.047	<b>-0.244</b>	<b>0.272</b>	<b>-0.189</b>	-0.027	<b>0.188</b>	<b>-0.217</b>	<b>-0.293</b>	-0.099
Cd	0.078	-0.123	0.069	-0.021	-0.071	0.112	0.052	<b>0.311</b>	<b>0.323</b>	<b>-0.134</b>	0.010
Ce	0.054	<b>0.256</b>	<b>0.266</b>	0.041	-0.001	<b>0.372</b>	0.117	<b>0.378</b>	<b>0.127</b>	<b>0.174</b>	0.027
Co	<b>0.194</b>	0.093	0.099	0.111	0.062	<b>0.208</b>	<b>0.267</b>	<b>0.560</b>	<b>0.749</b>	<b>0.253</b>	<b>0.149</b>
Cr	0.000	0.074	<b>0.301</b>	-0.020	<b>-0.270</b>	<b>0.551</b>	-0.050	-0.042	0.073	-0.114	-0.018
Cs	<b>0.158</b>	<b>0.485</b>	0.088	<b>0.251</b>	-0.079	<b>0.291</b>	0.047	-0.017	<b>0.197</b>	<b>0.282</b>	0.014
Cu	<b>0.286</b>	<b>0.162</b>	<b>0.246</b>	<b>0.147</b>	-0.056	<b>0.396</b>	0.011	0.065	<b>0.319</b>	0.048	<b>0.140</b>
Fe	<b>0.348</b>	<b>0.230</b>	0.062	<b>0.272</b>	0.087	<b>0.247</b>	0.117	<b>0.201</b>	<b>0.536</b>	<b>0.203</b>	<b>0.172</b>
Ga	<b>0.200</b>	<b>0.294</b>	<b>0.484</b>	0.046	<b>-0.132</b>	<b>0.760</b>	0.115	0.051	<b>0.142</b>	0.098	0.062
Ge	<b>0.292</b>	<b>0.373</b>	<b>0.169</b>	<b>0.238</b>	0.016	<b>0.381</b>	<b>0.131</b>	0.116	<b>0.474</b>	<b>0.300</b>	<b>0.143</b>
Hf	<b>0.151</b>	<b>0.621</b>	<b>-0.151</b>	<b>0.176</b>	<b>0.336</b>	<b>-0.205</b>	-0.007	0.015	<b>0.160</b>	<b>0.981</b>	<b>0.160</b>
Hg	<b>0.504</b>	<b>0.145</b>	-0.051	<b>0.267</b>	-0.047	-0.029	0.008	<b>-0.126</b>	0.033	<b>0.269</b>	<b>0.469</b>
In	0.121	<b>0.372</b>	<b>0.270</b>	<b>0.234</b>	-0.087	<b>0.577</b>	<b>0.129</b>	<b>0.240</b>	<b>0.340</b>	0.072	0.003
K	<b>0.164</b>	<b>0.752</b>	-0.003	<b>0.599</b>	-0.044	0.009	0.072	-0.085	0.110	<b>0.566</b>	0.105
La	0.063	<b>0.286</b>	<b>0.252</b>	0.073	0.049	<b>0.372</b>	<b>0.134</b>	<b>0.252</b>	0.120	<b>0.229</b>	0.044
Li	-0.010	<b>0.418</b>	<b>0.243</b>	-0.024	-0.100	<b>0.409</b>	0.065	0.032	0.120	<b>0.240</b>	-0.027
Mg	-0.104	-0.100	<b>0.126</b>	-0.102	-0.045	<b>0.209</b>	-0.005	0.062	0.005	-0.087	-0.095
Mn	-0.057	<b>-0.214</b>	<b>0.140</b>	-0.078	-0.080	<b>0.135</b>	<b>0.139</b>	<b>0.668</b>	<b>0.439</b>	<b>-0.142</b>	-0.061
Mo	<b>0.389</b>	0.105	-0.045	0.096	0.120	0.045	-0.025	-0.101	0.062	0.094	<b>0.148</b>
Na	-0.013	<b>0.308</b>	0.055	<b>0.512</b>	-0.049	<b>0.226</b>	<b>0.176</b>	0.007	<b>0.158</b>	0.074	-0.076
Nb	0.116	<b>-0.184</b>	<b>0.126</b>	0.057	-0.001	0.075	<b>0.339</b>	<b>0.250</b>	<b>0.265</b>	<b>-0.144</b>	0.047
Ni	<b>0.237</b>	<b>0.194</b>	<b>0.160</b>	<b>0.134</b>	-0.002	<b>0.289</b>	<b>0.191</b>	<b>0.495</b>	<b>0.760</b>	<b>0.258</b>	<b>0.196</b>
P	0.104	<b>0.483</b>	0.092	<b>0.167</b>	<b>0.131</b>	<b>0.189</b>	0.115	<b>0.125</b>	0.074	<b>0.180</b>	-0.007
Pb	<b>0.551</b>	<b>0.248</b>	-0.067	<b>0.207</b>	<b>0.155</b>	-0.026	-0.021	-0.102	0.096	<b>0.248</b>	<b>0.287</b>
Rb	<b>0.158</b>	<b>0.774</b>	-0.001	<b>0.504</b>	-0.009	0.020	0.042	-0.063	<b>0.134</b>	<b>0.635</b>	0.110
Re	<b>0.219</b>	<b>0.265</b>	-0.049	<b>0.246</b>	0.001	-0.055	-0.002	<b>-0.124</b>	-0.022	<b>0.358</b>	0.088
S	<b>0.195</b>	0.005	-0.053	<b>0.187</b>	0.001	-0.081	0.077	-0.101	-0.068	0.068	<b>0.136</b>
Sb	<b>0.166</b>	<b>0.246</b>	-0.045	0.097	<b>0.257</b>	-0.010	-0.013	-0.063	<b>0.142</b>	<b>0.186</b>	0.062
Sc	0.065	<b>0.147</b>	<b>0.404</b>	0.117	<b>-0.130</b>	<b>0.836</b>	<b>0.175</b>	<b>0.298</b>	<b>0.281</b>	-0.106	0.013
Se	<b>0.767</b>	0.055	-0.032	0.111	0.014	0.011	-0.007	-0.065	0.014	<b>0.148</b>	<b>0.390</b>
Sn	0.013	<b>0.388</b>	<b>0.199</b>	<b>0.134</b>	-0.038	<b>0.190</b>	-0.057	-0.040	0.056	<b>0.300</b>	-0.048
Sr	-0.107	<b>-0.234</b>	-0.083	<b>-0.147</b>	<b>0.263</b>	<b>-0.224</b>	-0.036	0.068	<b>-0.186</b>	<b>-0.153</b>	-0.066
Ta	-0.025	0.031	-0.038	0.048	<b>0.129</b>	-0.057	<b>0.171</b>	<b>0.523</b>	<b>0.523</b>	<b>0.182</b>	0.036
Te	<b>1</b>	0.071	0.018	0.061	0.020	0.075	-0.026	-0.061	0.042	<b>0.159</b>	<b>0.341</b>
Th	0.071	<b>1</b>	-0.052	<b>0.558</b>	<b>0.195</b>	-0.026	0.089	-0.005	<b>0.176</b>	<b>0.654</b>	0.032
Ti	0.018	-0.052	<b>1</b>	-0.047	-0.112	<b>0.461</b>	0.009	0.077	0.020	<b>-0.151</b>	-0.010
Tl	0.061	<b>0.558</b>	-0.047	<b>1</b>	-0.027	-0.035	<b>0.222</b>	-0.050	0.084	<b>0.192</b>	0.012
U	0.020	<b>0.195</b>	-0.112	-0.027	<b>1</b>	<b>-0.174</b>	-0.028	0.007	0.065	<b>0.325</b>	0.032
V	0.075	-0.026	<b>0.461</b>	-0.035	<b>-0.174</b>	<b>1</b>	<b>0.163</b>	0.100	<b>0.151</b>	<b>-0.198</b>	-0.013
W	-0.026	0.089	0.009	<b>0.222</b>	-0.028	<b>0.163</b>	<b>1</b>	<b>0.171</b>	<b>0.170</b>	-0.003	-0.033
Y	-0.061	-0.005	0.077	-0.050	0.007	0.100	<b>0.171</b>	<b>1</b>	<b>0.514</b>	0.061	-0.045
Zn	0.042	<b>0.176</b>	0.020	0.084	0.065	<b>0.151</b>	<b>0.170</b>	<b>0.514</b>	<b>1</b>	<b>0.241</b>	0.016
Zr	<b>0.159</b>	<b>0.654</b>	<b>-0.151</b>	<b>0.192</b>	<b>0.325</b>	<b>-0.198</b>	-0.003	0.061	<b>0.241</b>	<b>1</b>	<b>0.151</b>
Au	<b>0.341</b>	0.032	-0.010	0.012	0.032	-0.013	-0.033	-0.045	0.016	<b>0.151</b>	<b>1</b>

Values in bold are different from 0 with a significance level alpha=0.05