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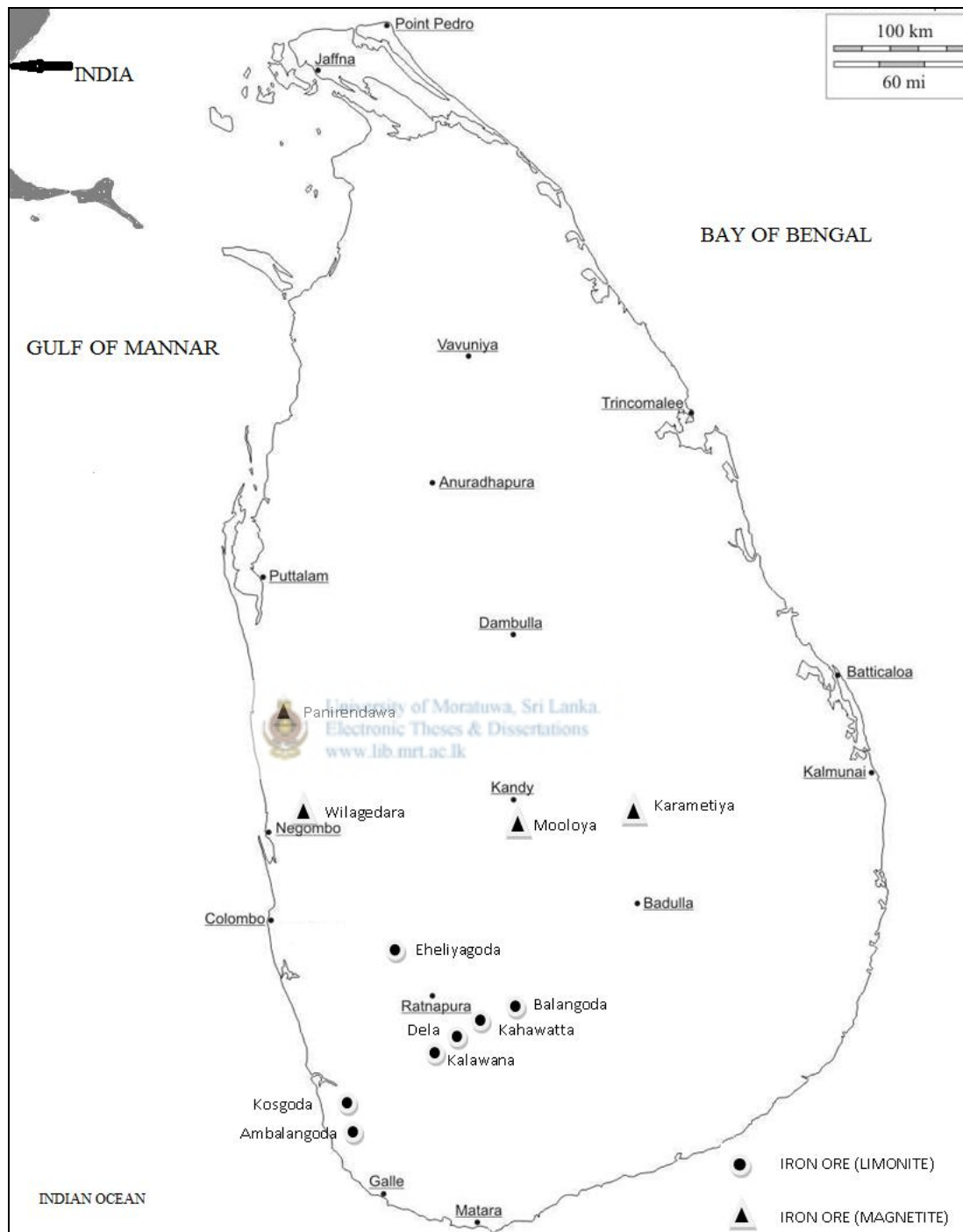
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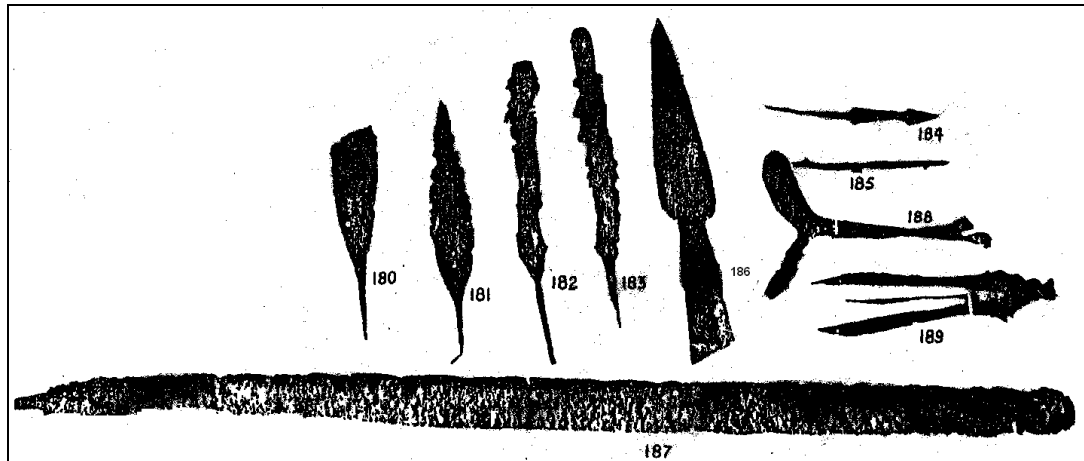


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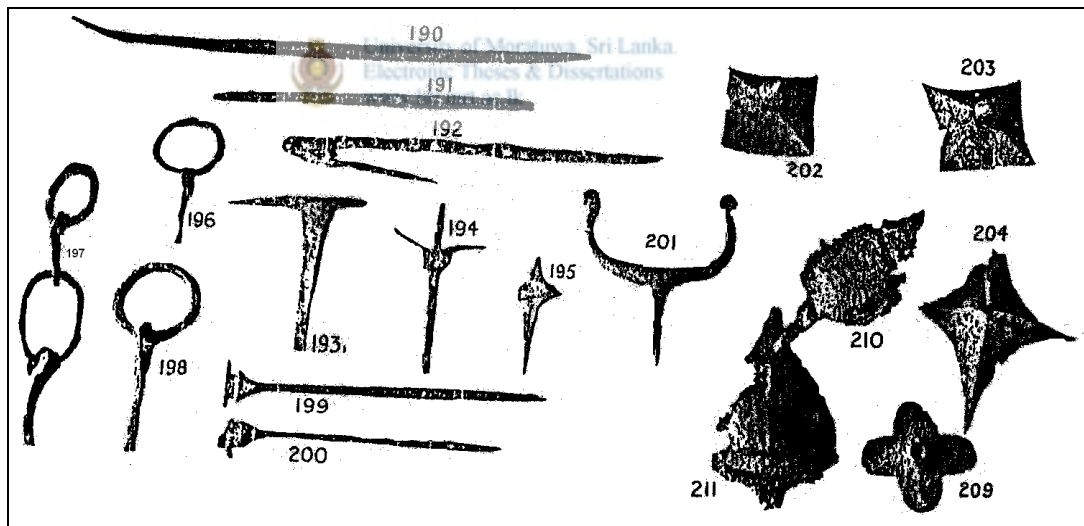
Appendix A: Availability of Iron Ore deposits in Sri Lanka [7]



Appendix B: Ancient tools and implements of various kinds [11]

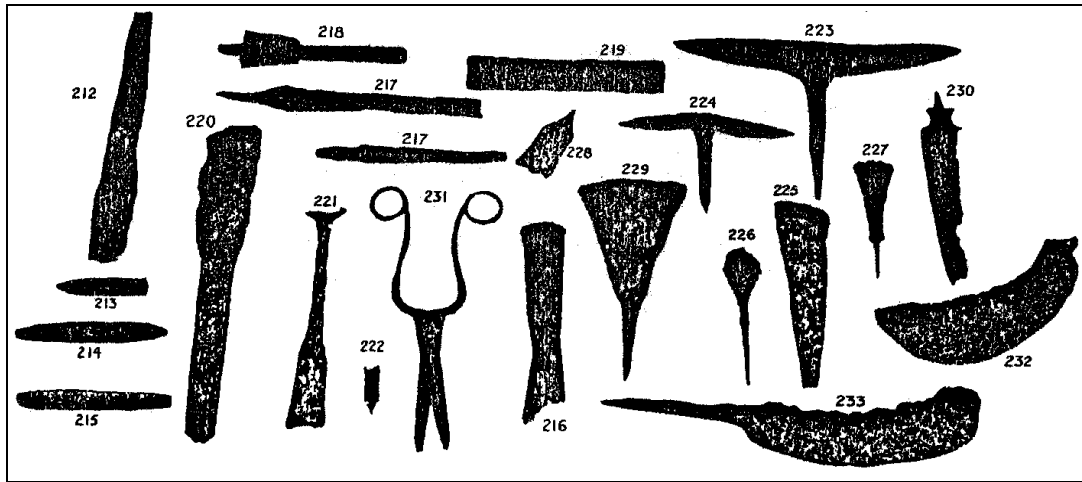


- | | |
|---|---|
| 180. Arrow head – Sigiriya. | 181. Arrow head – Sigiriya. |
| 182. Arrow head – Pankuliya, Anuradhapura. | 183. Arrow head – Sigiriya. |
| 184. Arrow head – North of Hospital Premises, Anuradhapura. | 185. Arrow head – North of Hospital Premises, Anuradhapura. |
| 186. Spear head – Kali Devale, Polonnaruwa. | 187. Sword blade – Polonnaruwa. |
| 188. Guard of a sword – Polonnaruwa | 189. Guard of a sword – Kali Devale , Polonnaruwa |

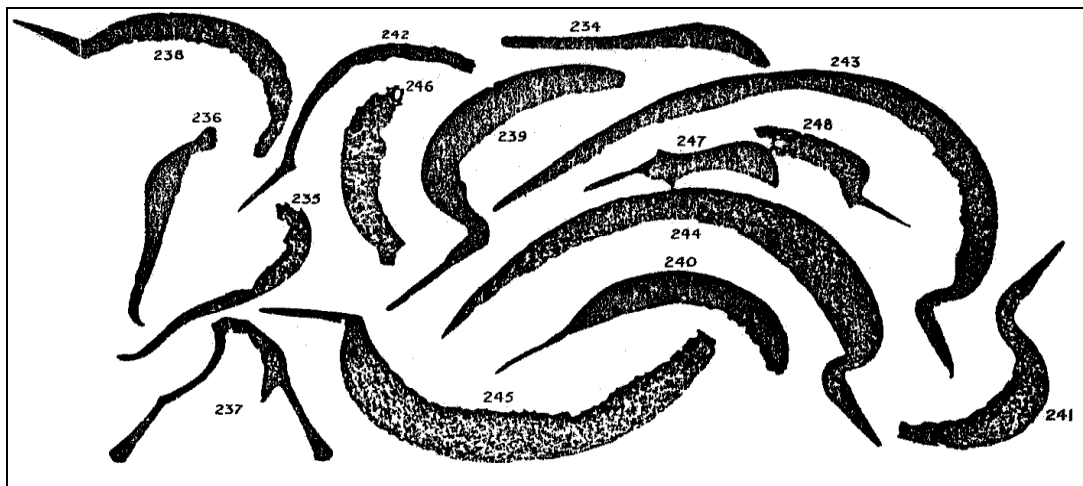


- | | |
|---|---|
| 190. Iron rod – Siva Devale, Polonnaruwa. | 191. Iron rod – Sigiriya. |
| 192. Pointed object – Sigiriya. | 193. Pointed object – North Central Province. |
| 194. Pointed object – North Central Province. | 195. Pointed object – North Central Province. |
| 196. Ring and Eyespike – North Central Province. | 197. Ring and Eyespike – North Central Province. |
| 198. Ring and Eyespike – North Central Province. | 199. Old pen (stylus) – Sigiriya. |
| 200. Old pen (stylus) – North Central Province. | 201. Crutch for receiving the carrying pole of an image – North Central Province. |
| 202. Door boss – Near Arrayagiri, Anuradhapura. | 203. Door boss – Near Arrayagiri, Anuradhapura. |
| 204. Door boss – Sigiriya. | 209. Washer – Siva Devale, Polonnaruwa. |
| 210. 80 leaf – shaped ornament – Pankuliya, Anuradhapura. | 211. 80 leaf – shaped ornament – Pankuliya, Anuradhapura. |

Appendix B contd.: Ancient tools and implements of various kinds [11]

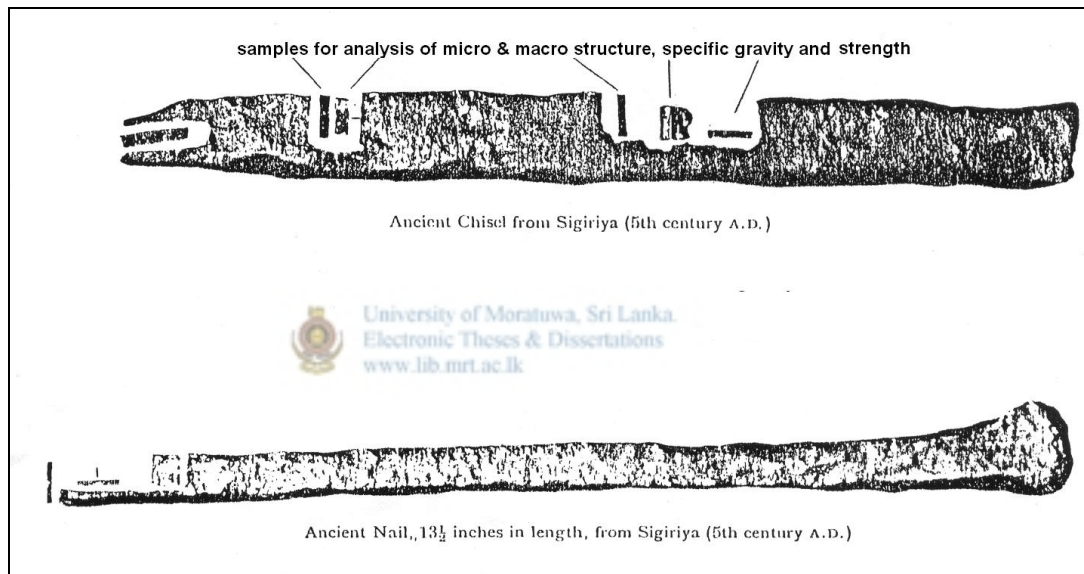
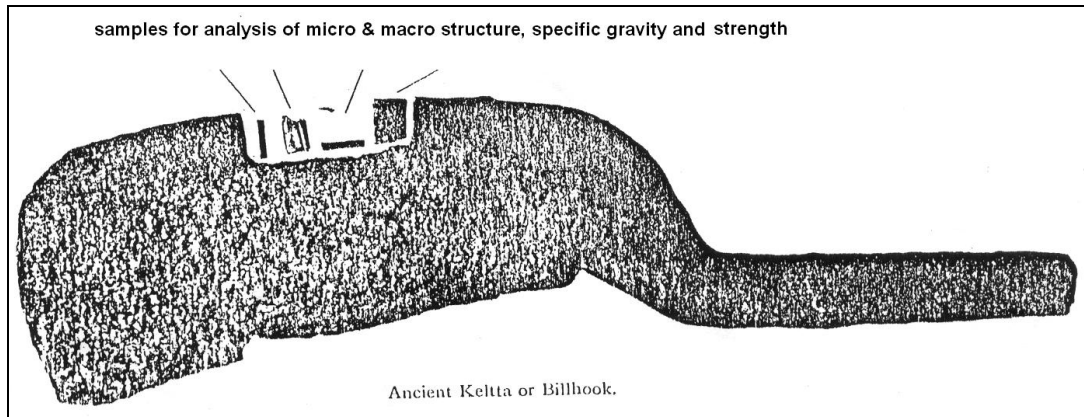


212. Chisel – Sigiriya.
 213. Stone cutting chisel – North end of Vessagiri, Anuradhapura.
 214. Stone cutting chisel – Site of Buddhist Railing, Anuradhapura.
 215. (Not stated) – Site of Buddhist Railing, Anuradhapura.
 216. Chisel – North Central Providence.
 217. Chisel – Sigiriya.
 217a. Chisel – Vijayarama, Anuradhapura.
 218. Chisel (with collar) – Vijayarama, Anuradhapura.
 219. Double-edge tool – North Central Providence.
 220. Double-edge tool – Abayagiri, Anuradhapura.
 221. Edge tool – Sigiriya.
 222. Edge tool – North Central Providence.
 223. Cutting tool – Siva Devale, Polonnaruwa.
 224. Cutting tool – Siva Devale, Polonnaruwa.
 225. Cutting tool – Sigiriya
 226. Cutting tool – North Central Providence.
 227. Cutting tool – North Central Providence.
 228. Plane blade (?) – North Central Providence.
 229. Plane blade (?) – North Central Providence.
 230. Knife – Puliyankulam Monnastery, Anuradhapura.
 231. Pair of Scissors – Hospital premises, Anuradhapura.
 232. Kattie – Near Ayton Road, Anuradhapura.
 233. Kattie – Sigiriya.

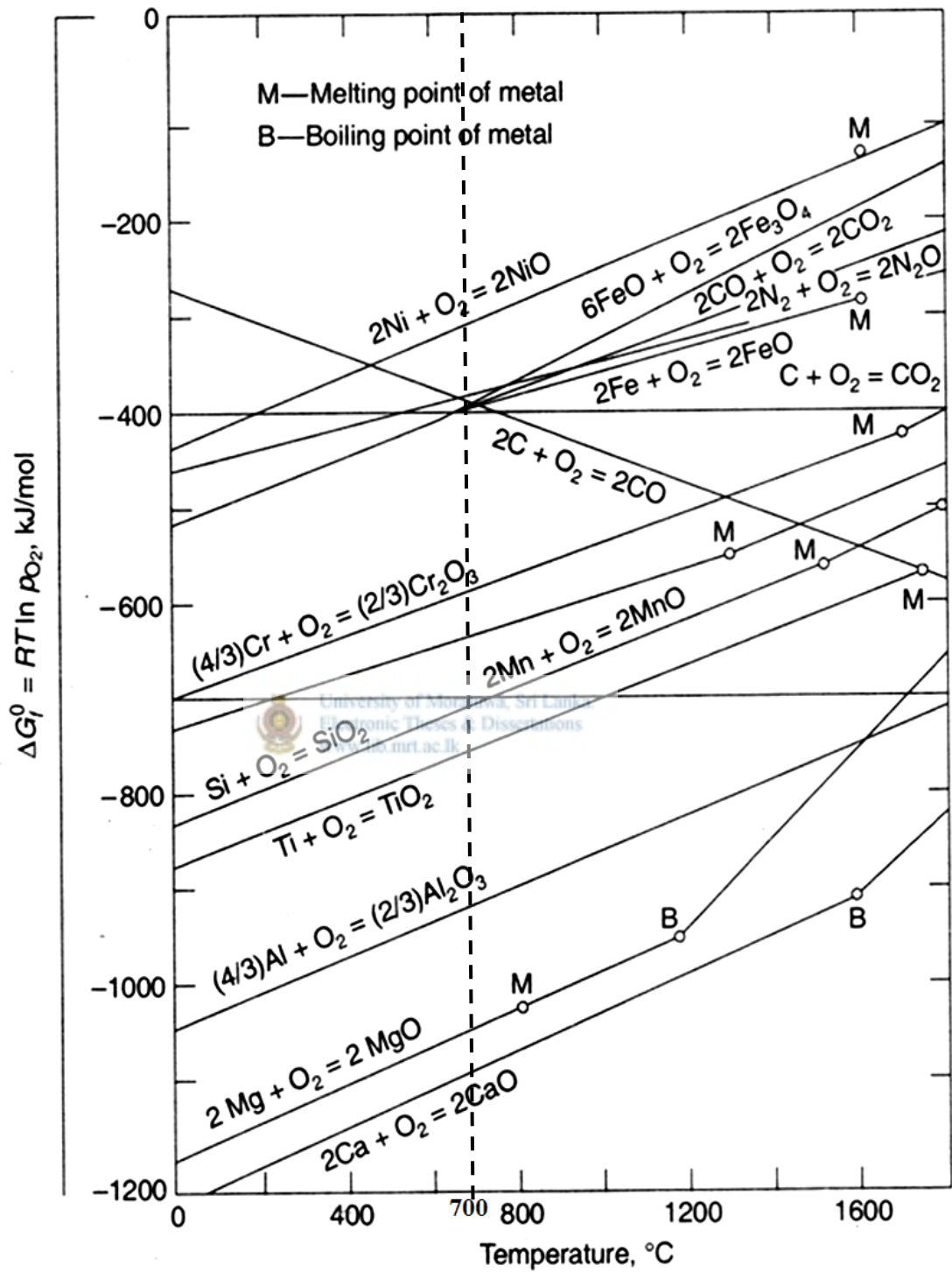


234. Areca nut cutter blade – Sigiriya
 235. Areca nut cutter blade – North Central Providence.
 236. Areca nut cutter blade – North Central Providence.
 237. Areca nut cutter – North Central Providence.
 238. Reaping knife – North Central Providence.
 239. Reaping knife – Vijayarama, Anuradhapura.
 240. Reaping knife – Vijayarama, Anuradhapura.
 241. Reaping knife – Vijayarama, Anuradhapura.
 242. Reaping hook – Sigiriya.
 243. Sickle – Sigiriya
 244. Sickle – Puliyankulam Monnastery, Anuradhapura.
 245. Sickle – Kali Devale, Polonnaruwa.
 246. Knife blade - Vijayarama, Anuradhapura.
 247. Knife blade – Nilagama, North Central Province.

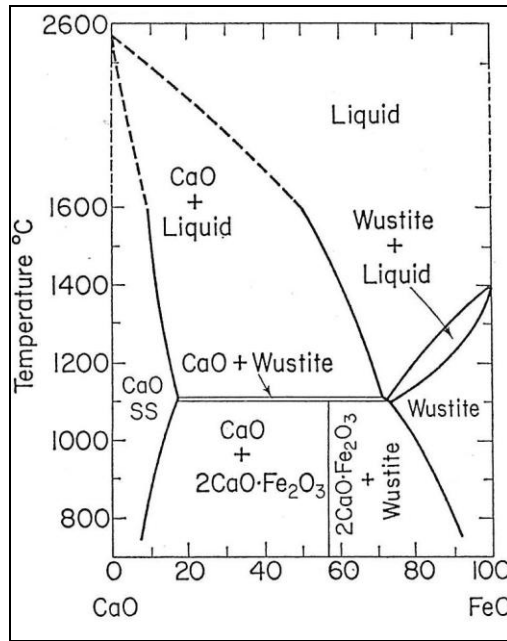
Appendix B contd.: Ancient tools and implements of various kinds [11]



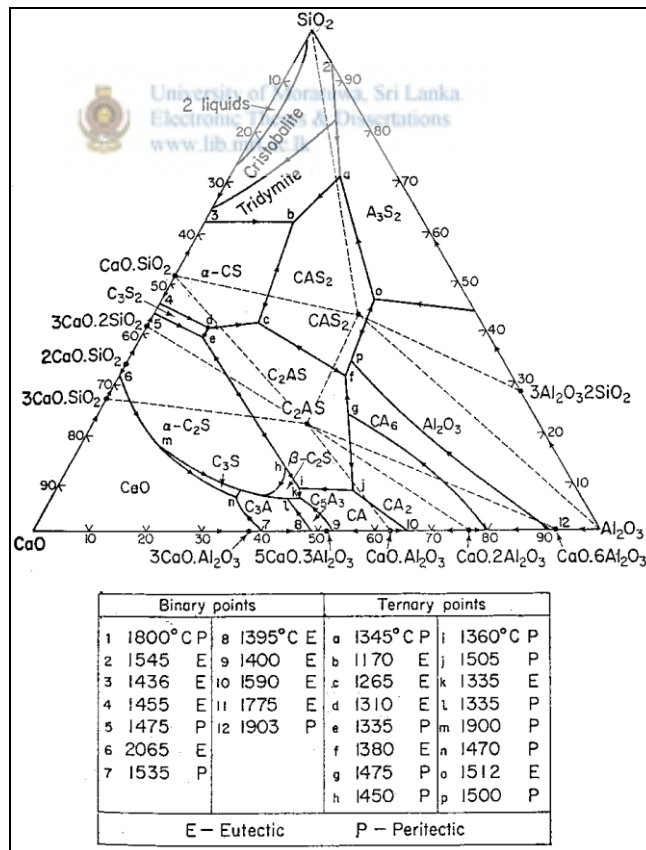
Appendix C: Part of Ellingham Diagram - Free Energies of formation of some oxides [31]



Appendix D: Phase Diagrams

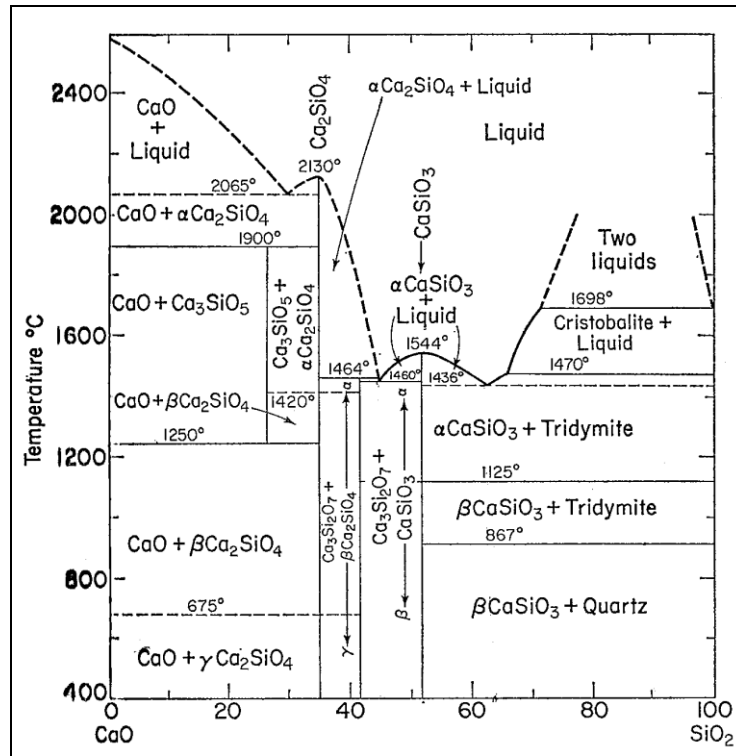


FeO-CaO binary phase diagram [54]

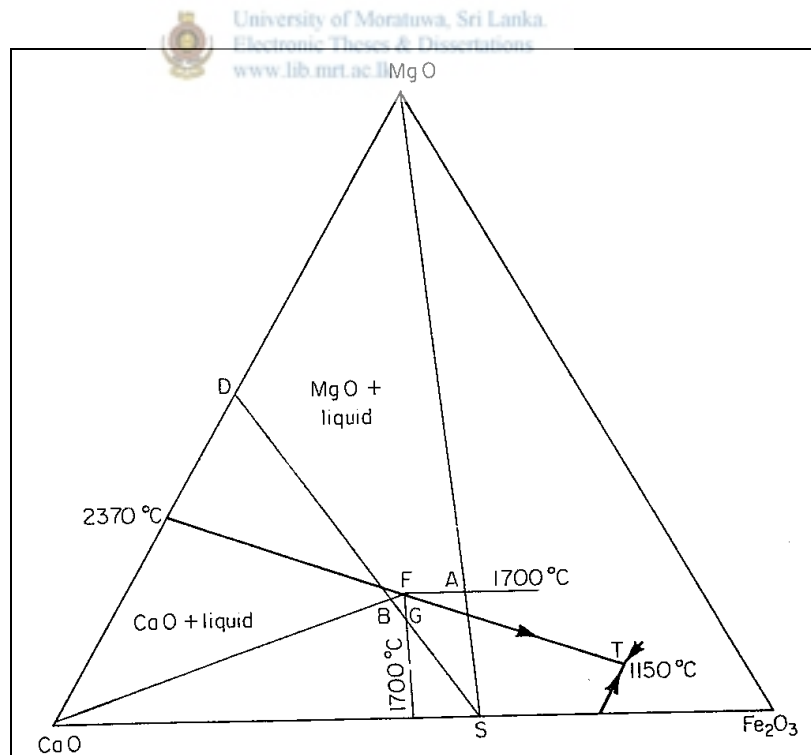


CaO-SiO₂-Al₂O₃ ternary phase diagram [54]

Appendix D contd.: Phase Diagrams

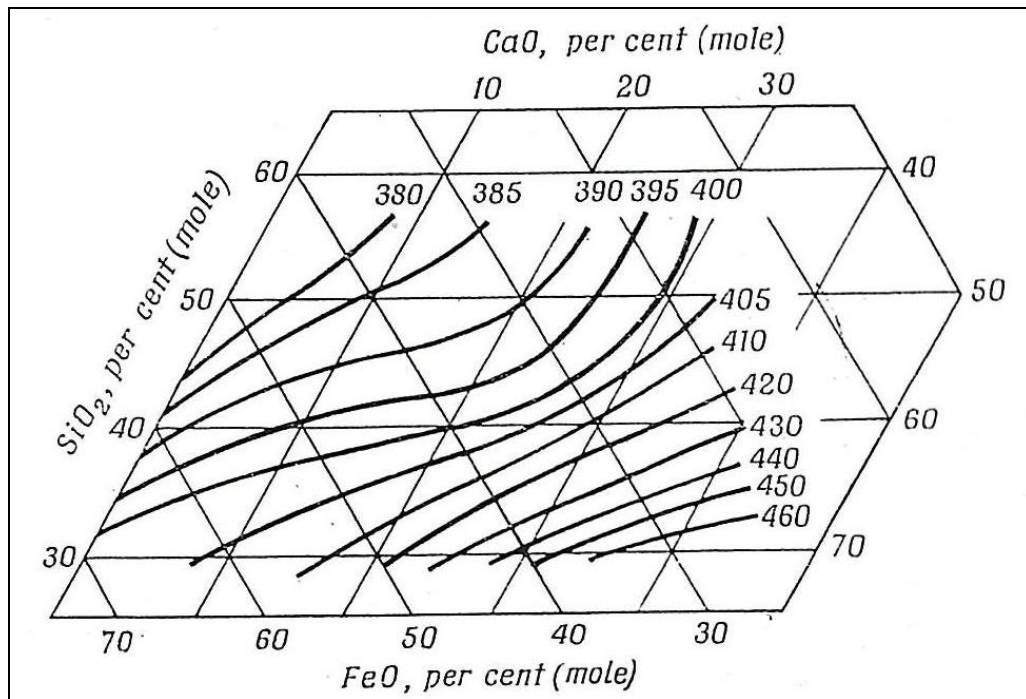


SiO₂-CaO binary phase diagram [54]



CaO-MgO-Fe₂O₃ ternary phase diagram [53]

Appendix E: FeO-CaO-SiO₂ component diagram, showing surface tension contours as a function of temperature [40]



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