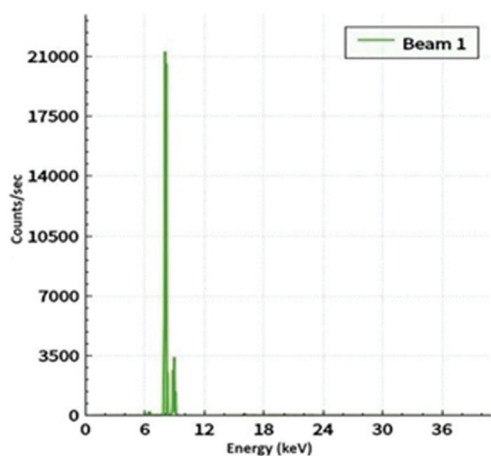


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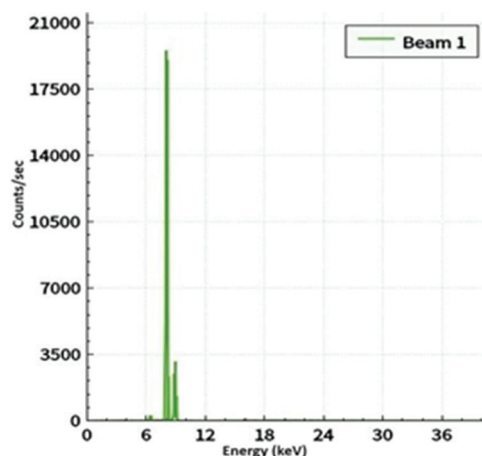
Restoration, preservation, and interpretation of the royal chariot from the Sinauli excavation in India: Safeguarding a remarkable discovery

Supplementary File



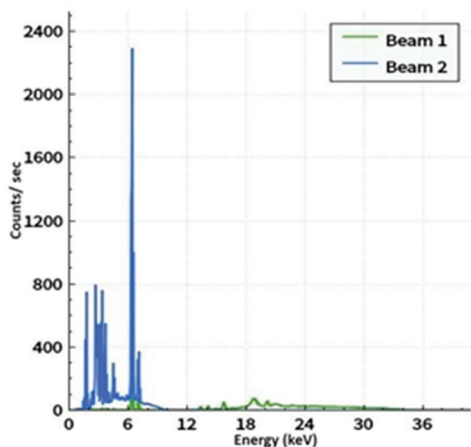
| Elements | Composition (%) |
|----------|-----------------|
| P | 0.25 |
| Cr | 0.055 |
| Fe | 0.737 |
| Ni | 0.022 |
| Cu | 98.835 |
| Zn | 0.100 |

Figure S1. Energy dispersive X-ray fluorescence spectra of copper plating on the wooden frame of royal chariot



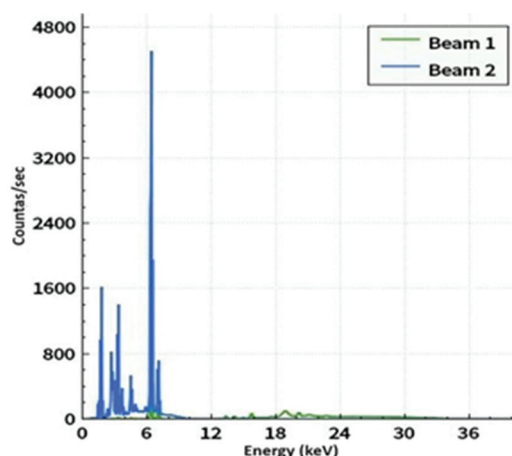
| Elements | Composition (%) |
|----------|-----------------|
| P | 0.25 |
| Ni | 0.144 |
| Cr | 0.033 |
| Fe | 1.014 |
| Cu | 98.491 |
| Zn | 0.068 |

Figure S2. Energy dispersive X-ray fluorescence spectra of decorated copper metal on the wooden frame of royal chariot



| Elements | Parts per million / % |
|----------|-----------------------|
| Al | 6.24% |
| Si | 19.61% |
| P | 580 |
| S | 6,030 |
| K | 2.223% |
| Ca | 1.015% |
| Ti | 4,600 |
| Mn | 629 |
| Fe | 4.215% |
| Ni | 74 |
| Cu | 269 |
| Zn | 138 |
| As | 23 |
| Rb | 162 |
| Sr | 150 |
| Y | 28 |
| Zr | 241 |
| Nb | 28 |
| Mo | 16 |
| Ba | 1,800 |
| Pb | 23 |
| Th | 53 |
| LE | 65.20% |

Figure S3. Energy dispersive X-ray fluorescence spectra of the mud



| Elements | Parts per million / % |
|----------|-----------------------|
| Mg | 2.36% |
| Al | 11.52% |
| Si | 27.51% |
| P | 800 |
| S | 4,520 |
| K | 3.020% |
| Ca | 3,801 |
| Ti | 5,300 |
| Mn | 662 |
| Fe | 5.516% |
| Ni | 83 |
| Cu | 73 |
| Zn | 128 |
| As | 16 |
| Rb | 171 |
| Sr | 135 |
| Y | 26 |
| Zr | 217 |
| Nb | 19 |
| Sb | 92 |
| Pb | 20 |
| Th | 37 |
| U | 12 |
| LE | 48.47% |

Figure S4. X Energy dispersive X-ray fluorescence spectra of the wooden frame that has transformed into mud

Other files

Video S1. Energy dispersive X-ray fluorescence spectra of the wooden frame that has transformed into mud