

Re: Copper Casting In America (Trevelyan)

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From: Seppo Renfors (*Renfors_at_not.com.au*)

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Date: Thu, 01 Jul 2004 12:26:31 GMT

Gary Coffman wrote:

>
> *On Wed, 30 Jun 2004 14:53:00 -0400, Yuri Kuchinsky <yuku@trends.ca> wrote:*
> > *Gary Coffman wrote:*
> >
> > *[snip]*
> >
> > > *The apparent fact that the Native Americans *didn't* cast native*
> > > *copper*
> >
> > > *This is a "fact" only if you disregard all evidence to the*
> > > *contrary, as you appear to be doing.*
>
> *Virtually all of the evidence presented to date in this thread is*
> *against casting of ancient Michigan native copper artifacts. If*
> *you have conclusive evidence showing characteristic porosity*
> *in all the items claimed to be cast, if you have evidence showing*
> *a chemical analysis of true alloying between the native copper*
> *and other metals (mainly silver) found with it in the halfbreed*
> *ore matrix, if you have evidence of large numbers of identically*
> *dimensioned artifacts representative of a casting provenance,*
> *etc, then present it. Otherwise you have no case.*

You cannot claim "you have no case" UNLESS you prove there is no "true alloying between the native copper and other metals" and that takes an analysis of the metals in the artefacts found. It works both ways you know.

> *What we do know is that ancient Michigan artifacts have been*
> *found with silver inclusions. That precludes the possibility that*
> *they were ever melted.*

No, it precludes that item from having been melted only. You cannot extrapolate that beyond the artefact itself.

> *We do know that of the artifacts which*
> *have been put forward as evidence of copper casting, all but*

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- > *one do *not* show the characteristic porosity of atmospheric*
- > *melting of copper, and that one does not appear to be a deliberate*
- > *casting.*