









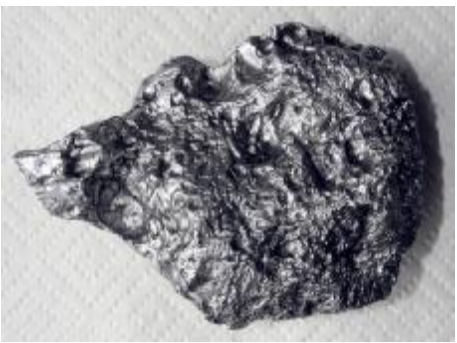





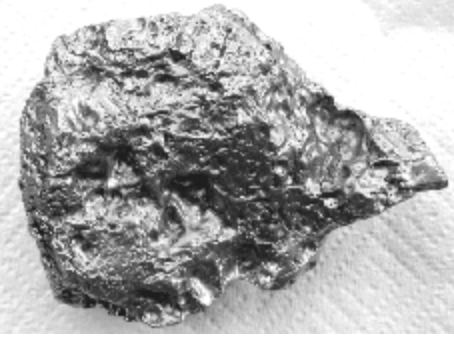

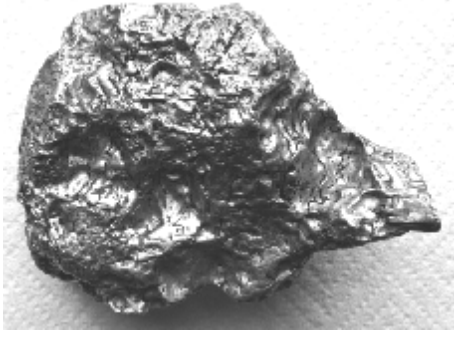
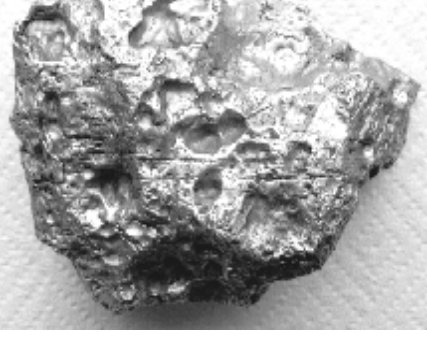


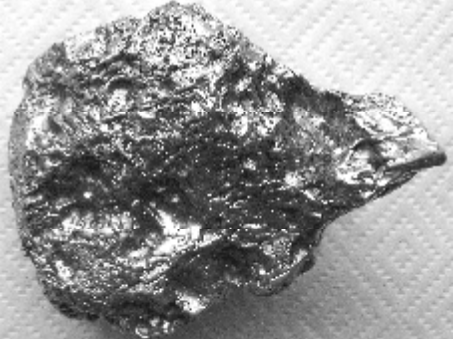

ELECTROLYTIC CLEANING OF NATIVE IRON




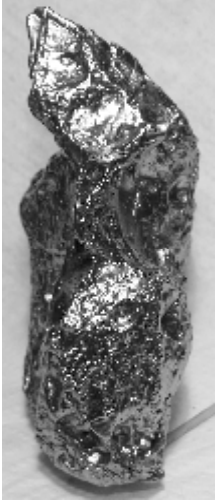
Electrolyte: 10% w/v Na_2CO_3 in 3000ml tap water
 : distilled water used after 412 hours of electrolysis

PHOTO AFTER ELECTROLYSIS TIME T(Hr)		Wt (gm)	T (Hr)
FRONT	BACK		
		1534	0
		1498	60
Metal on tip & top side exposed for electrode attachment			
		1474	176

		1454	294
		1449	412
		1441	530
		1421*	652

		1406*	789
		1398*	929
		1390*	1023
		1375*	1162

		1367*	1252
		1362*	1365
		1360*	1479
		1359*	1592

			
<p style="text-align: center;">SIDE 1</p>	<p style="text-align: center;">SIDE 2</p>	<p style="text-align: center;">1359*</p>	<p style="text-align: center;">1709</p>
			
<p>*Prior to weighing the specimen was cleaned with dental tools to remove loose fragments and imbedded rust, and then brushed with a steel brush. It was then placed in an ultrasonic bath and cleaned for an additional 30 minutes. It was then dried with a hair-dryer, allowed to cool and was subsequently weighed.</p>			