

Waskell opagues

Raw data
Pt counts

8 (T) 2 (T) 26 (T) 9 (T) 8 (T) 45 (T) 17 (T) (T) (T) 70 (T)
 9 (T) 46 (T) 24 (T) 7 (T) 24 (M) (M) 23 (T) 19 (T) 3 (T) 13
 (M) (M) 27 (M) 7 (T) 37 (T) 11 (T) 15

53	443 - Non	94.9%
45	19 - Troil.	4.1%
87	5 - Metal	1.0%
55	<u>467 Total</u>	<u>100%</u>
48		
42		
16		

27
44
26

443 non-opagues

$$\frac{95(3.3)}{100} + \frac{(1)(7.70)}{100} + \frac{4(4.75)}{100} = \text{D meteorite}$$

$$3.135 + 0.077 + 0.19 = 3.402$$

$$\begin{array}{r} 3.135 \\ 0.077 \\ 0.19 \\ \hline 3.402 \end{array}$$

Ni, Fe : $\frac{(1)(7.70)}{3.402} = \frac{7.70}{3.4} = 2.2\%$

Troil : $\frac{(4)(4.75)}{3.4} = \frac{19.00}{3.4} = 5.6\%$