

Hassayanga Tousection  
 M171.1

Now	Met	Troil	Weath
30			5.1%
39			
51			Total 1066
51			
38			
16			
51			
47			
55			
66			
62			
38			

56 <sup>60</sup> ||| <sup>57</sup> ||| 5.3%

56 <sup>63</sup> 5.9%

$$83.6(3.3) + 5.9(7.7) + 5.3(4.75) + 5.1(4.3) =$$

$$2.76 + 0.45 + 0.25 + 0.22 = 3.68$$

$$\frac{5.9(7.7)}{3.68} = 12.3 \text{ wt \% Metal}$$

$$\frac{5.3(4.75)}{3.68} = 6.8 \text{ wt \% Troil}$$

$$\frac{5.1(4.3)}{3.68} = 6.0 \text{ wt \% Goeth}$$

(over)

	Weather			
38				
47				
47				
50				
55				
55				
60				
60				
61				
56	38			
59	5.1%			
60				
54				
<u>702</u>				

lots of twinned pyroxenes but  
 chord bounds not well delineated

JM 173

shock pocket with large trail globules  
 shock veins

fine recryst mesost with feathery tails

almost all olivines have undulatory extinct  
 random fract's the rule. (looks like 52 but has  
 shock veins)