

**Appendix XII**  
**Part A: Summary - Gold Grain Count**

**Note:**

Sample preparation: disaggregated in water; screened at <2 mm (10 mesh); shaker table and panning; gold grains removed, described, counted

Laboratory: Overburden Drilling Management Ltd.

Non-Mag Weight: non-magnetic minerals weight (in grams)

## Appendix XII

### Part B: Weights and Material Descriptions

**Note:**

Sample preparation: disaggregated in water; screened at <2 mm (10 mesh); shaker table and panning; gold grains removed, described, counted

Laboratory: Overburden Drilling Management Ltd.

Size of Clasts: P = Pebbles (4-64 mm)

Clast Composition: V/S = Volcanics and Sediments; GR = Granitics; LS = Limestone;  
OT = Other Lithologies (TR: only trace present; NA: not applicable)

Matrix Sorting: S = Sorted; U = Unsorted

Sand (SD): Y = Fraction present; + = Fraction more abundant than normal;  
M = Medium; C = Coarse

Silt (ST): Y = Fraction present; - = Fraction less abundant than normal

Clay (CY): Y = Fraction present; - = Fraction less abundant than normal

Matrix Colour: BN = Brown; B = Beige; GB = Grey-Beige; OC = Ochre; GY = Grey;  
L = Light; M = Medium; D = Dark

**Appendix XII**  
**Part C: Detailed - Gold Grain Count**

**Note:**

Thickness of Grain: C = Calculated thickness of grain; M = Actual measured thickness of grain  
Number of Grains: T = Number found on shaking table; P = Number found by panning

**Appendix XII**  
**Part D: Gold and HMC Maps**