OVERBURDEN DRILLING MANAGEMENT LIMITED
LABORATORY ABBREVIATIONS

SEDIMENT LOG

Largest Clasts Present:

G: Granules
P: Pebbles
C: Cobbles

Clast Composition:

V/S: Volcanics and/or sediments
GR: Granitics
LS: Limestone, carbonates
OT: Other Lithologies (refer to footnotes)
TR: Only trace present
NA: Not applicable
OX: Very oxidized, undifferentiated

Matrix Grain Size Distribution:

S/U: Sorted *or* Unsorted
SD: Sand (F: Fine; M: Medium; C: Coarse)
ST: Silt
CY: Clay
Y: Fraction present
+: Fraction more abundant than normal
-: Fraction less abundant than normal
N: Fraction not present

Matrix Organics:

ORG: Y: Organics present in matrix
N: Organics absent *or* negligible in matrix
+: Matrix is mainly organic

Matrix Colour:

Primary:
BE: Beige
GY: Grey
GB: Grey-beige
GN: Green
GG: Grey-green
PP: Purple
PK: Pink

Secondary (soil):
OC: Ochre
BN: Brown
BK: Black

Secondary Colour Modifier:

L: Light
M: Medium
D: Dark

GOLD GRAIN LOG

Thickness:

VG: Visible gold grains
M: Actual measured thickness of grain (microns)
C: Thickness of grain (microns) calculated from measured width and length

KIM (kimberlite indicator mineral) LOG

GP: Purple to red peridotitic garnet (G9/10 Cr-pyrope)
GO: Orange mantle garnet; includes both eclogitic pyrope-almandine (G3) and Cr-poor megacrystic pyrope (G1/G2) varieties; may include unchecked (by SEM) grains of common crustal garnet (G5) lacking diagnostic inclusions or crystal faces
DC: Cr-diopside; distinctly emerald green (paler emerald green low-Cr diopside picked separately)
IM: Mg-ilmenite; may include unchecked (by SEM) grains of common crustal ilmenite lacking diagnostic inclusions or crystal faces
CR: Chromite
FO: Forsterite

MMSIM (metamorphosed or magmatic massive sulphide indicator mineral) and PCIM (porphyry Cu indicator mineral) LOGS

Cpy: Chalcopyrite	Ky: Kyanite	Tm: Tourmaline	Fay: Fayalite	Mz: Monazite
Py: Pyrite	Mul: Mullite	St: Staurolite	Opx: Orthopyroxene	Spl: Spinel
Gth: Goethite	Sil: Sillimanite	Sp: Spessartine	Cr: Chromite	Ase: Anatase
Rut: Red Cr-rutile	And: Andalusite	Ol: Olivine	Ap: Apatite	