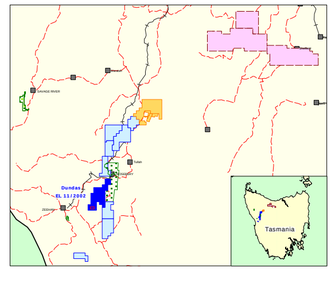
370900 mE
371100 mE
371300 mE
371500 mE
371700 mE
371900 mE
372100 mE
5362100 mN
5361900 mN
5361700 mN
5361500 mN
N
Adit
bn-pk, mas, SSSI, micaceous
bn-gn-pp SSSI/fg SSGW
gn-br, SSSI
75
bk SSSH/gy SSSA/SSQT, mic
gy SSSH + Qvn
gy SSSH + Qvn
dk gy SSSH/gy SSSA, micaceous
gy, SSSH/SSSA, micaceous
trench; bk SSSH + gossan
gy SSSH + gossan
gossan
bk SSSH
plt
Q vn
SCDL with sp vn gossan, bk SSSH + py vn
lgt bn SSSH, Q vn (4)
Adit
SCDL with sp+Gn Vn
gy-bk SSSH
40
gy-bk SSSH
gy-gn SSSI, dolomitic
15
gy SSSH
30
gy-bk SSSH
mas, gy, SSSA, micaceous, Q vn (1)
gy SSSA, micaceous/gy-bk SSSH
gossan, gy-bk SSSH/SSSI
bn, sheared SSSI
bk-bn SSSI, Q+Mn vn
pk-pp SSSH/SSSI
gossan + dk bn SSSI
bk SSSH, + Spt Gn + Py veining
gossanous SSSA micaceous
gossan + SSSA, micaceous
bk SSSH
gossan + bk SSSH
bn-gy SSSA, micaceous
gy SSSA/SSQT, micaceous
gossan
gy-bk SSSH/SSSA, micaceous
gossan
gy SCDL
gy SSSA/gy SSSH
gy SCDL
gy SCDL
SCDL
SSSA/SSQT, Qvn (2)
bn SSSA, micaceous, Q vn (2)
gossan + bk SSSH
gossanous SCDL
SCDL
gossan
gn-bn, SSGW, Q+Mn vn
gy, mas, SSSA/SSQT, Qvn (1)
bk SSSH + gy SSSA, micaceous
SSSH/SCDL, py +/- sp vn
30
SSSA, micaceous
mullock
SCDL/SSSI dolomitic
lgt bn-pk SCDL
bn-rd Ox4 SCDL
gy-gn-br SSSI/SSSH
gy-gn-br SSSI/SSSH
SSSC, sericitic
gy-bk SSSH
gy-bk SSSH
gy-bk SSSH
bk SSSH
SPBR!
SCDL/SSSI, dolomitic
bk SSSH
mas Py
SCDL
bk SSSH
mic SSSA/SSQT
SPBR!
SCDL/SSSI dolomitic
gy SSSA, micaceous + bk SSSH
gy-gn, mas, SSSA/SSQT, micaceous
gy-gn, mas, SSSA/SSQT, micaceous
bk SSSH/SSSI, dolomitic
50
30
SCDL/SSSI, dolomitic
35
ibd SCDL/SSSI, dolomitic
waterfall
SCDL
gy, SSSA/SSQT, micaceous
gy, SSSA/SSQT, micaceous
gy SSSA, micaceous/bk SSSH
SCDL
gossan
bk SSSH
gy, SSSA/SSQT, micaceous
gy, mas, SSSA, micaceous
50
gy, SSSA, micaceous gy, fg, SSSA, micaceous
gy, SSSA/SSQT, micaceous
gy, fg, SSSA, micaceous
gy-bk SSSH/gy SSSA, micaceous, Q vn (1)
gn-bn fg SSSA, micaceous/SSSI/pp-pk SSSH
70
ppSSSH, bn-pk SSSA, gy-gn
bn-gy SSSH
ppSSSH, bn-pk SSSA, gy-gn
gy-bk SSSH
bk SSSH, gy cg SSSA, micaceous
gy-bk SSSH
SSSA/SSQT, micaceous, Q vn (1)
bk SSSH, ibd gy SSSA/SSQT, micaceous Q vn (2)
gy SSSA/SSQT, micaceous, Q vn (1)
50
gy-bk SSSH
gy-bk SSSH
gy, mas, SSSA/SSQT, micaceous
bk SSSH, ibd gy SSSA/SSQT, micaceous Q vn (2)
bk SSSH, sheared
gy-bk SSSH
gy-gn, mg, SSSA, micaceous
pp SSSH, bn-gn SSSI, bn-gn SSSA
ibd pp SSSA/lgt bn CFSI/bn-gn SSSA, micaceous
gn-bn, fg, SSSA, micaceous
mas, gy, SSSA/SSQT, micaceous
gy-gn SSSA, micaceous, Q vn (2)
gy SSQT, micaceous + ibd bk SSSH
30
35
gy SSQT, micaceous + ibd bk SSSH
50
gy SSQT, micaceous + gy SSSH
gy, c.g., mic SSSA
SSGW + pp SSSH
pp SSSI/SSSH
bk SSSH + bn-gn SSGW
gn-gy, SSSA/SSGW, micaceous
gy SSQT, micaceous, Q vn (1)
bk-gy SSSH
SSSA, mic + py nodule
gy-bk SSSH
SSGW + lgt bn SSSH
bn SSSA + lgt gy-gn SSGW
gn-bn fg mic SSSA + lgt bn-pp SSSH
mas, gy, SSSA/SSQT, micaceous
bk-gy SSSH
bk SSSH, Q + cb vn (3)
micaceous SSSA + SSSH
mas, gy, SSSA/SSQT, micaceous
SSSH
gy SSSA micaceous
gy SSSA micaceous
gy SSSH
gy SSSA micaceous
gy-bk SSSH + SSSA, micaceous
gy SSSA, micaceous, Q vn
gy SSSA, micaceous, Q vn
micaceous SSSA + SSSH
Fe-Mn-seep
bk SSSH, sheared + Q vn float
gy, msv, SSQT, micaceous, overlaying gy-bk SSSH
60
20
lgt-dk gy bleached SSSI, Q vn (2)
dk gy msv SSQT, micaceous
dk gy mas SSQT, micaceous
bk SSSH
lgt gy SSSI
trench
dk gy msv SSQT, micaceous
dk gy mas SSQT, micaceous
80
SSQT + SSSH
SSQT
gy SSQT, mic, interbedded with SSSH
mas, gy, SSSA/SSQT, micaceous, Q vn (1)
SSQT + SSSH
mas, gy, SSSA/SSQT, micaceous, Q vn (1)
gy SSSA/SSQT, micaceous
lgt bn SSST + PP SSSH + gy-gn SSGW
85
85
lgt bn SSST + pp SSSH + gy-gn SSGW
Adit
gy-gn-br SSSI + SSGW
gy-gn-bn, SSSA/SSGW/SSSA
pp SSSH
pp SSSH + lgt bn SSSI + gy-gn SSGW

Lithology Tree

1. TYPE
V Volcanic
C Volcaniclastic
I Intrusive
S Sedimentary
M Metamorphic
X Undifferentiated

2. COMPOSITION
Felsic F
Rhyolitic R
Dacitic D
Intermediate I
Andesitic N
Mafic M
Basaltic B
Ultramafic U
Mixed E
Polymict P
Siliclastic S
Calcareous C
Granulite G
Amphibolite A
Greenschist T
Undifferentiated X
Unconsolidated Z
Carbonaceous O
Lava L

3. ROCK CODE
Alluvium AL
Colluvium CO
Glacial GL
Conglomerate CG
Grit GR
Sandstone SA
Siltstone SI
Shale SH
Mudstone MU
Greywacke GW
Chert CT
Limestone LS
Dolomite DL
Mass Flow MF
Breccia BR
Gniess GN
Phyllite PH
Schist SC
Skarn SK
Marble MA
Rhyolite RH
Dacite DA
Andesite AN
Basalt BA
Porphyry PO
Granite GR
Grandiorite GD
Diorite DI
Dolerite DO
Gabbro GA
Serpentinite SE
Undifferentiated XX



ZINIFEX LIMITED

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Author: A. McNeill
Drawn: ioGlobal
Ref: ZIN_05_1020
Produced by: ioGlobal

Rosebery Mine

EL11/2002 Dundas
Anomaly D15 (Kosminsky Hill)
Outcrop Geology

Projection: AMG Zone 55 (AGD66)

Plan: 4

0 50 100
metres