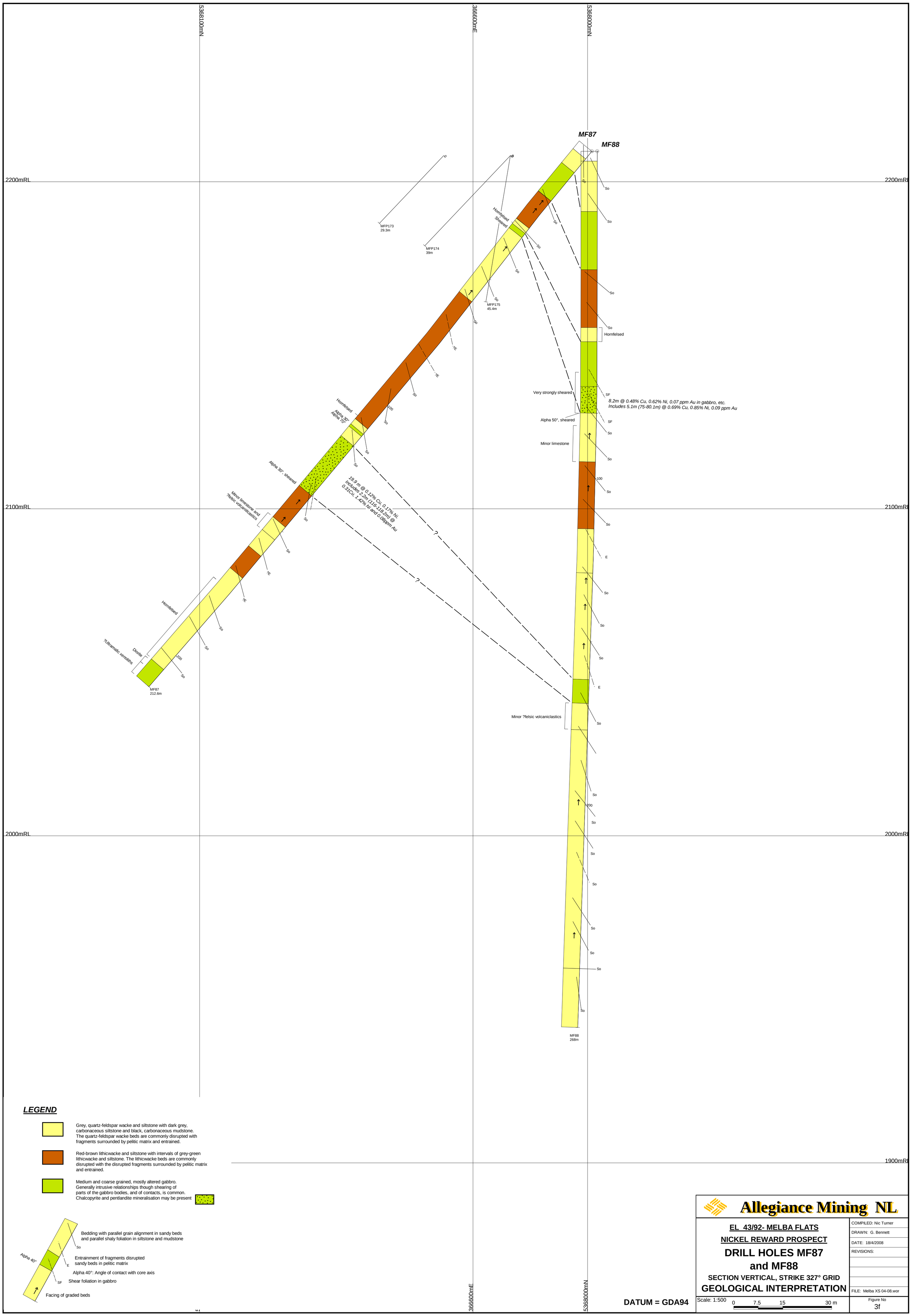
5368100mN
366600mE
5368000mN
MF87
MF88
2200mRL
2100mRL
2000mRL
1900mRL
MFP173
29.3m
MFP174
39m
MFP175
45.4m
Hornfelsed
Sheared
Hornfelsed
Alpha 30°
Alpha 70°
Alpha 30°, sheared
Minor limestone and
?felsic volcaniclastics
Hornfelsed
Diorite
?Ultramafic xenoliths
MF87
212.6m
19.9 m @ 0.12% Cu, 0.17% Ni.
Includes 2.2m (116-118.2m) @
0.31Cu, 1.42% Ni and 0.08ppm Au
Hornfelsed
Very strongly sheared
8.2m @ 0.48% Cu, 0.62% Ni, 0.07 ppm Au in gabbro, etc.
Includes 5.1m (75-80.1m) @ 0.69% Cu, 0.85% Ni, 0.09 ppm Au
Alpha 50°, sheared
Minor limestone
Minor ?felsic volcaniclastics
MF88
268m
LEGEND
Grey, quartz-feldspar wacke and siltstone with dark grey, carbonaceous siltstone and black, carbonaceous mudstone. The quartz-feldspar wacke beds are commonly disrupted with fragments surrounded by pelitic matrix and entrained.
Red-brown lithicwacke and siltstone with intervals of grey-green lithicwacke and siltstone. The lithicwacke beds are commonly disrupted with the disrupted fragments surrounded by pelitic matrix and entrained.
Medium and coarse grained, mostly altered gabbro. Generally intrusive relationships though shearing of parts of the gabbro bodies, and of contacts, is common. Chalcopyrite and pentlandite mineralisation may be present
Bedding with parallel grain alignment in sandy beds and parallel shaly foliation in siltstone and mudstone
Entrainment of fragments disrupted sandy beds in pelitic matrix
Alpha 40°: Angle of contact with core axis
Shear foliation in gabbro
Facing of graded beds
DATUM = GDA94
Allegiance Mining NL
EL 43/92- MELBA FLATS
NICKEL REWARD PROSPECT
DRILL HOLES MF87
and MF88
SECTION VERTICAL, STRIKE 327° GRID
GEOLOGICAL INTERPRETATION
COMPILED: Nic Turner
DRAWN: G. Bennett
DATE: 18/4/2008
REVISIONS:
FILE: Melba XS 04-08.wor
Scale: 1:500
0 7.5 15 30 m
Figure No
3f