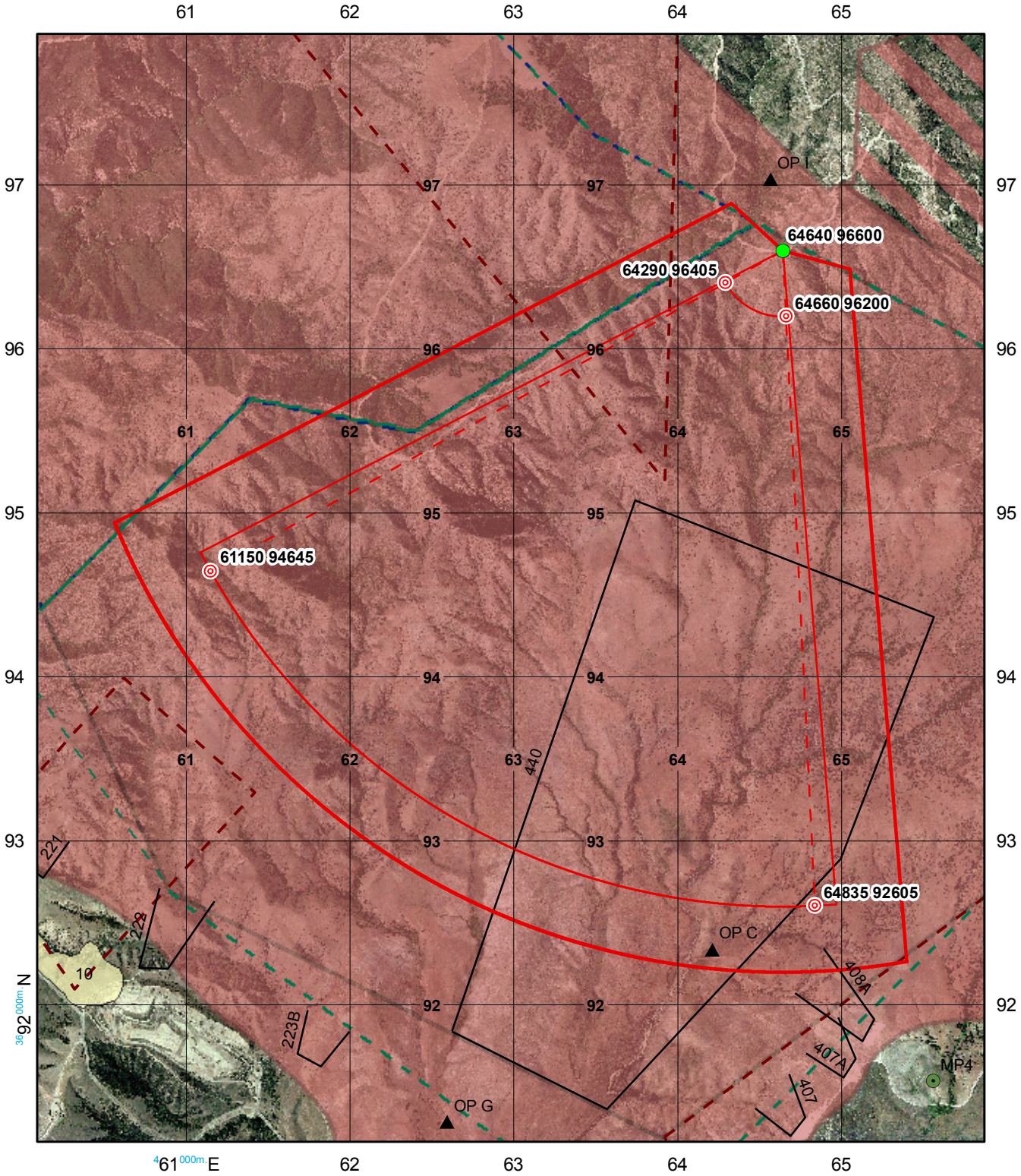
Weapon Type: MORTARS

Weapon Caliber: 81mm:HE M889 W/ M935 PD Fuze



Range Manager Signature Authority: Approving Authortiy: J. Vaineharrison RCO		Map Scale = 1:35,000	MP - I

Created By: E.Evans	Date: 08/12/2008	Unit: ROD	Phone: (760)725-0356	Email: erik.evans.ctr@usmc.mil

firing position: 64640 96600
impact area: Zulu
weapon: 81 mm
charge: 0 - 3
projectile: HE, Illum, Smk
fuzes: PD, Ti, VT
area a: 400 m
angle a: 70°
area b: 400 m

LLL: 3,150 mils grid
RLL: 4,280 mils grid
probable error r: 21 (168 m)
probable error d: 9 (72 m)
FP elevation: 2,130 ft MSL
max range: 4,000 m
min range: 401 m

max ord (feet AGL):
charge 0: 768
charge 1: 3,383
charge 2: 5,680
charge 3: 7,937
charge 4: WNF

Approved safety card, data card, SDZ, & signed ORM must be on hand to conduct training.

RSO will ensure that the FDC has plotted target box on both primary and secondary boards.

All mortars will fire registration fires that will be verifired by the RSO prior to the exercise.

Safety "T" will be with each gun.