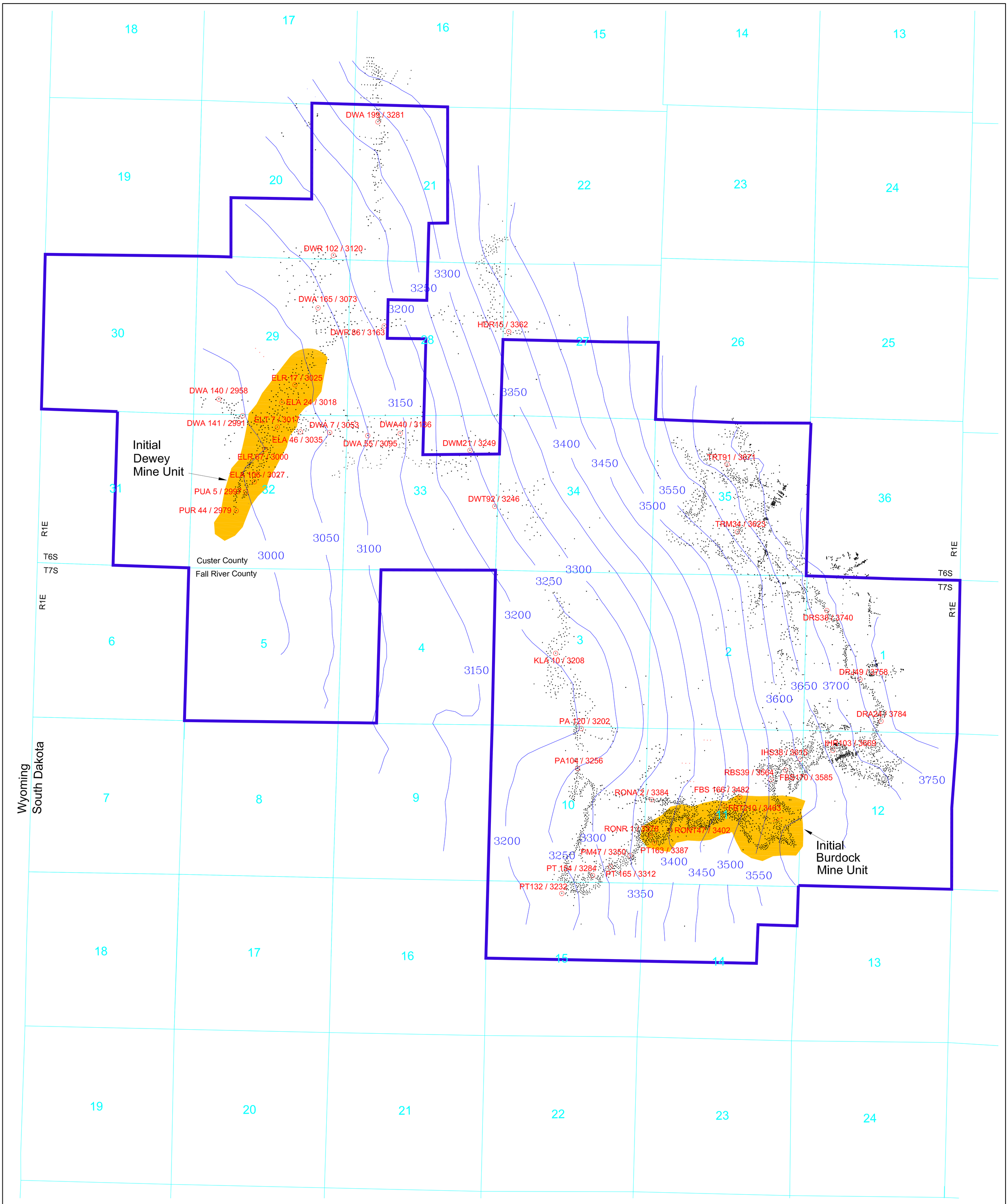
Initial Dewey Mine Unit
Initial Burdock Mine Unit
Custer County
Fall River County
Wyoming
South Dakota
T6S
T7S
R1E
DWA 199 / 3281
DWR 102 / 3120
DWA 165 / 3073
DWR 86 / 3163
HDR15 / 3362
ELR 17 / 3025
DWA 140 / 2958
ELA 24 / 3018
DWA 141 / 2991
ELT 7 / 3017
DWA 7 / 3053
DWA40 / 3136
ELA 46 / 3035
DWA 55 / 3095
DWM21 / 3249
ELR 67 / 3000
ELA 106 / 3027
PUA 5 / 2997
PUR 44 / 2979
DWT92 / 3246
TRT91 / 3671
TRM34 / 3623
DRS38 / 3740
KLA 10 / 3208
DRJ49 / 3758
DRA24 / 3784
PA 120 / 3202
PA104 / 3256
IHS38 / 3615
IHR103 / 3669
RBS39 / 3564
FBS170 / 3585
FBS 166 / 3482
RONA 2 / 3384
FBT210 / 3463
RONR 1 / 3348
RONT47 / 3402
PM47 / 3350
PT163 / 3387
PT 164 / 3284
PT 165 / 3312
PT132 / 3232
3200
3250
3300
3350
3400
3450
3500
3550
3600
3650
3700
3750
3150
3100
3050
3000
Crook County
Lawrence County
Pennington County
Weston County
Custer County
Niobrara County
Fall River County
Rapid City
Wyoming
South Dakota
N
Feet
0 500 1,000 2,000 3,000 4,000
0 250 500 1,000
Meters
Legend
Initial Mine Units
Permit Boundary
3000 Contour Intervals, Feet Above Mean Sea Level
Borehole Locations
Measured Thickness at Borehole (Hole / Thickness)
PM47 / 3350
CONSULTANT
REVISIONS
DRAWN CHECKED APPROVED DATE
REF 319
CHECK SCALES
If this bar does not measure 1 inch this map is not at its original scale
PLOT DATE 04-Aug-2009
DATE 28-Jun-2009
DRAWN Hetrick, Lichnovsky
CHECKED W. Mays
SCALE 1" = 1000'
FILENAME p:\dewey-burdock\nrc supplimental\finals\fuson structure 7-7-2009.dwg
PROJECT Dewey-Burdock Project
COORDS NAD 27, South Dakota State Plane South (feet)
POWERTECH (USA) INC.
Supplemental Exhibit 2.2-3
Structure Map - Top of the Fuson Formation