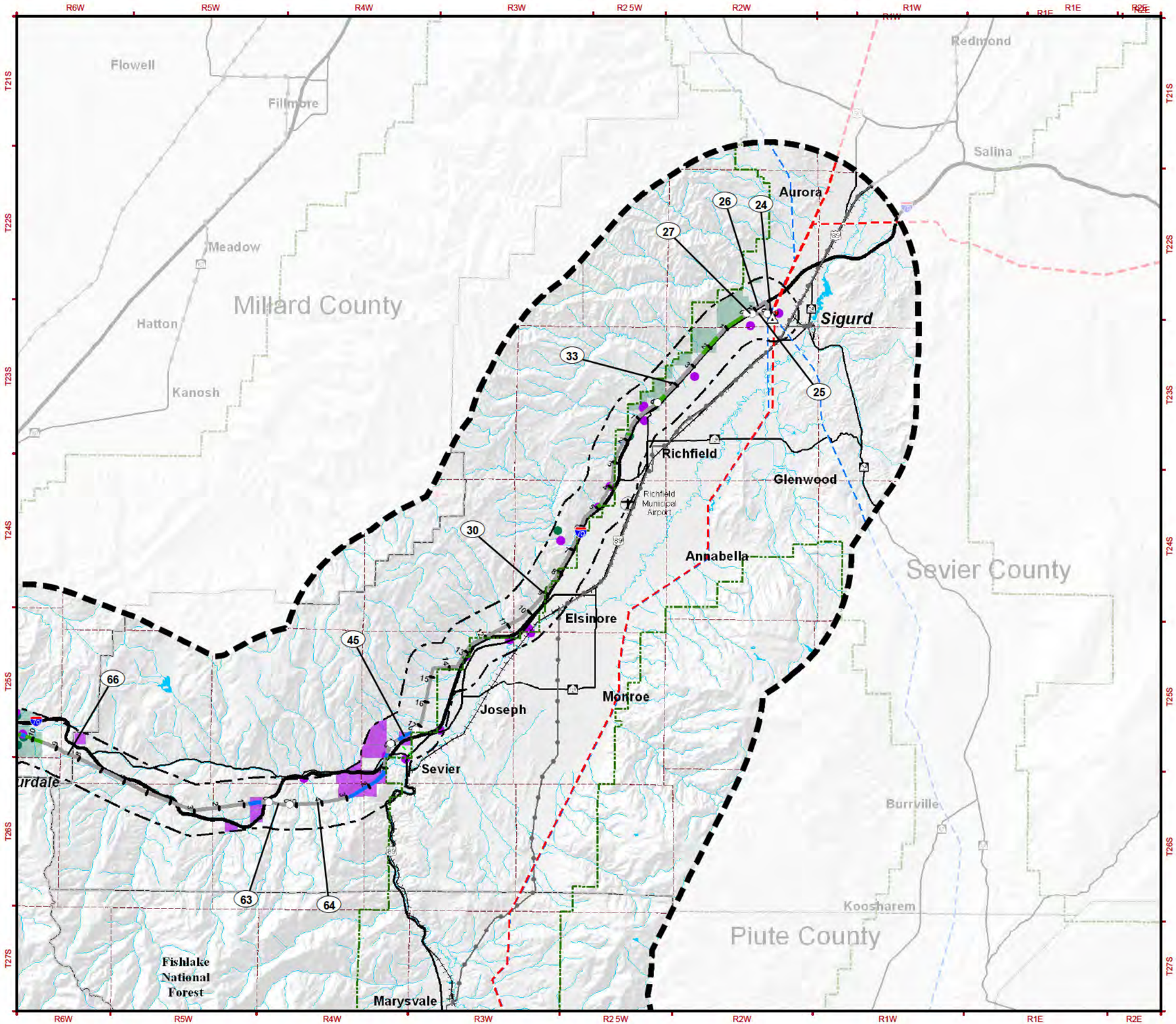

MAP MV – 3a
MINERAL RESOURCES INVENTORY AND IMPACTS

RESOURCE INVENTORY

MINERAL RESOURCES

High Mineral Resources

Oil Gas Wells, Minerals, CRIB Mineral Locations, Active Mining Claims

Moderate Mineral Resources

Geothermal, Oil Gas Leases Authorized, Geothermal Agreements Au horized, Geothermal Leases Producing, Oil Gas Leases Au horized

IMPACT LEVELS

- High
- Moderate
- Low
- Not Identifiable

Note: Impact levels shown represent impacts remaining (residual) after the applica ion of mitigation measures.

GENERAL REFERENCE FEATURES

- Project Area
- Study Corridor
- Link Number
- Mile Tick
- Centerline
- Link Node
- Power Plant
- Substation
- 500kV +/- DC Transmission Line
- 345kV Transmission Line
- 230 to 287kV Transmission Line
- 138 to 161kV Transmission Line
- Pipeline
- County Boundary
- U.S. Forest Service Boundary
- Township Line
- Interstate Highway
- U.S. Highway
- State Highway
- Railroad
- Airport
- River or Stream
- Lake or Reservoir

SOURCES:

Resource Data:

Impact: EPG, 2010
Geothermal Resources: UGS, 1999
Oil and Gas Wells: Utah Department of Natural Resources, Oil, Gas, and Mining Division, 2009
Mineral Locations: UGS, 1998; Commodity Resource Information Board, 2001
Geothermal Leases (Sulphendale): Fishlake National Forest, 2010; Oil and Gas Leases: BLM, 2010
Federal Active Mining Claims: BLM, 2009; Federal Oil and Gas Leases: BLM, 2006

Base Data:

Transmission Line: EPG, 2009; Roads, County Boundary: ESRI, 2008
U.S. Forest Service: USFS, 2006; Transportation: NTAD2008, U.S. Department of Transportation
Railroad: FRA, 2008; Airport: RITA/BTS, 2008; PLSS: BLM, 2006; Water, River, Stream: USGS, 2008
Hillshade: USGS, 1999; POWERmap, powermap.platts.com

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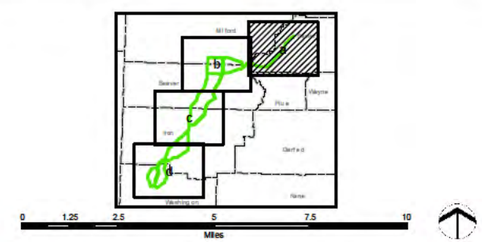

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NATIONAL SYSTEM OF PUBLIC LANDS

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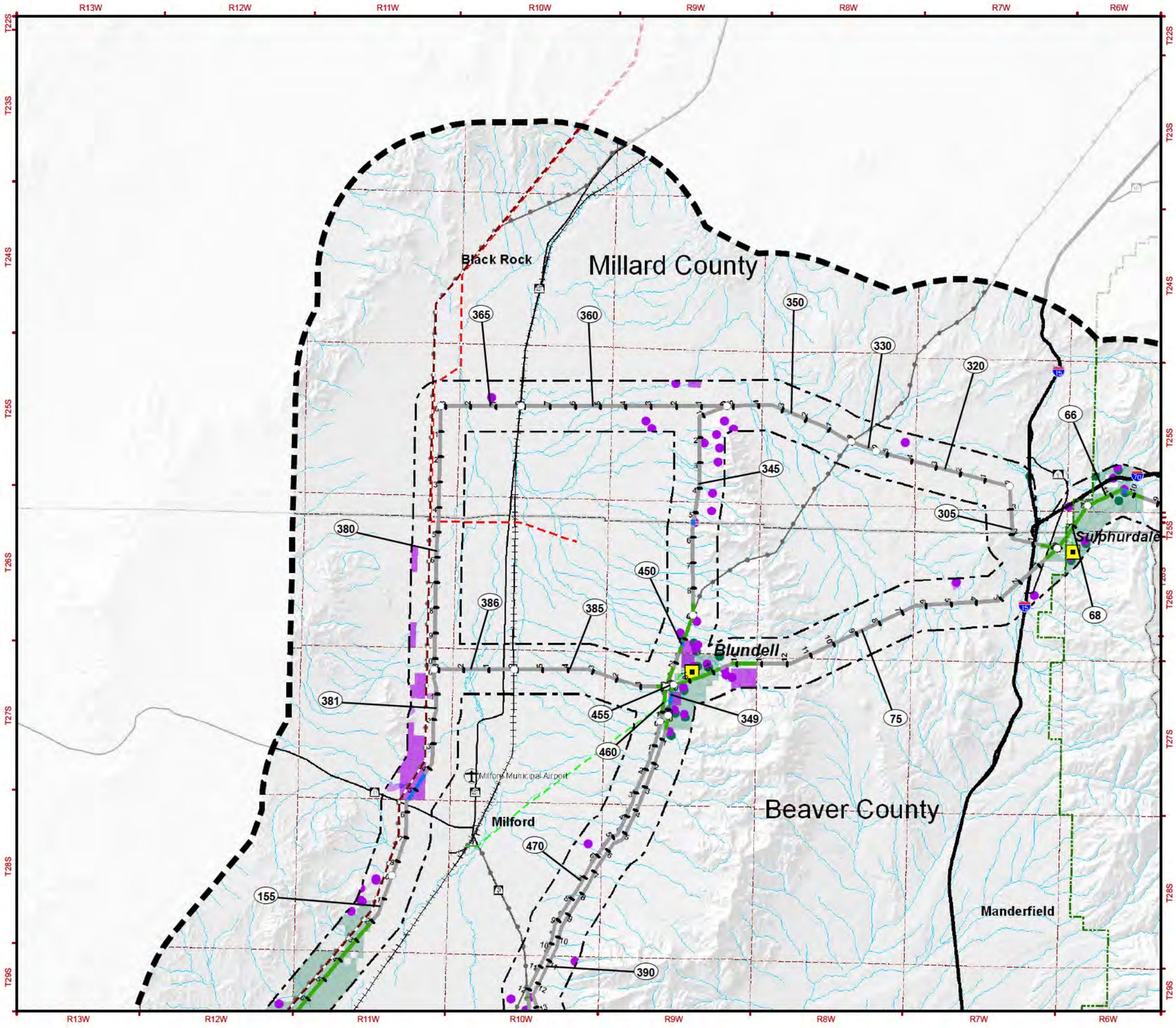

MAP MV – 3b
MINERAL RESOURCES INVENTORY AND IMPACTS

RESOURCE INVENTORY

MINERAL RESOURCES

High Mineral Resources

Oil Gas Wells, Minerals, CRIB Mineral Locations, Active Mining Claims

Moderate Mineral Resources

Geothermal, Oil Gas Leases Authorized, Geothermal Agreements Au horized, Geothermal Leases Producing, Oil Gas Leases Au horized

IMPACT LEVELS

- High
- Moderate
- Low
- Not Identifiable

Note: Impact levels shown represent impacts remaining (residual) after the applica ion of mitigation measures.

GENERAL REFERENCE FEATURES

- Project Area
- Study Corridor
- Link Number
- Mile Tick
- Centerline
- Link Node
- Power Plant
- Substation
- 500kV +/- DC Transmission Line
- 345kV Transmission Line
- 230 to 287kV Transmission Line
- 138 to 161kV Transmission Line
- Pipeline
- County Boundary
- U.S. Forest Service Boundary
- Township Line
- Interstate Highway
- U.S. Highway
- State Highway
- Railroad
- Airport
- River or Stream
- Lake or Reservoir

SOURCES:

Resource Data:

Impact: EPG, 2010
Geothermal Resources: UGS, 1999
Oil and Gas Wells: Utah Department of Natural Resources, Oil, Gas, and Mining Division, 2009
Mineral Locations: UGS, 1998; Commodity Resource Information Board, 2001
Geothermal Leases (Sulpherdale): Fishlake National Forest, 2010; Oil and Gas Leases: BLM, 2010
Federal Active Mining Claims: BLM, 2009; Federal Oil and Gas Leases: BLM, 2006

Base Data:

Transmission Line: EPG, 2009; Roads, County Boundary: ESRI, 2008
U.S. Forest Service: USFS, 2006; Transportation: NTAD2008, U.S. Department of Transportation
Railroad: FRA, 2008; Airport: RITA/BTS, 2008; PLSS: BLM, 2006; Water, River, Stream: USGS, 2008
Hillshade: USGS, 1999; POWERmap, powermap.platts.com

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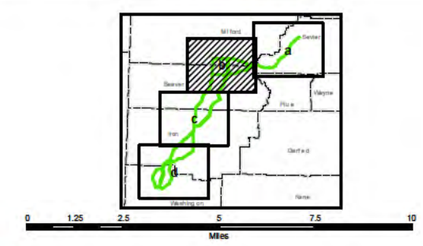

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NATIONAL SYSTEM OF PUBLIC LANDS

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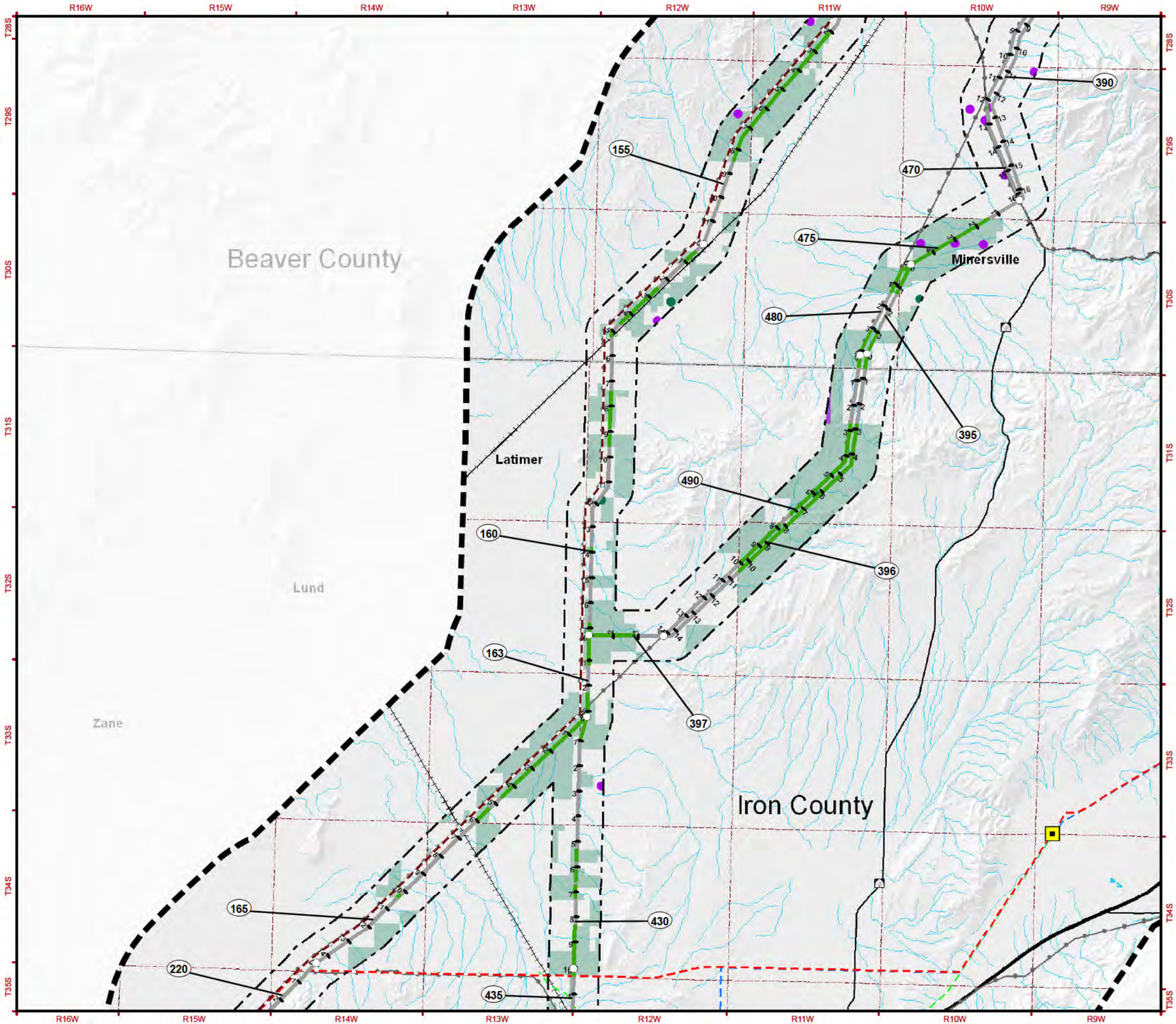

MAP MV – 3c
MINERAL RESOURCES INVENTORY AND IMPACTS

RESOURCE INVENTORY

MINERAL RESOURCES

High Mineral Resources

Oil Gas Wells, Minerals, CRIB Mineral Locations, Active Mining Claims

Moderate Mineral Resources

Geothermal, Oil Gas Leases Authorized, Geothermal Agreements Au horized, Geothermal Leases Producing, Oil Gas Leases Au horized

IMPACT LEVELS

- High
- Moderate
- Low
- Not Identifiable

Note: Impact levels shown represent impacts remaining (residual) after the applica ion of mitigation measures.

GENERAL REFERENCE FEATURES

- Project Area
- Study Corridor
- Link Number
- Mile Tick
- Centerline
- Link Node
- Power Plant
- Substation
- 500kV +/- DC Transmission Line
- 345kV Transmission Line
- 230 to 287kV Transmission Line
- 138 to 161kV Transmission Line
- Pipeline
- County Boundary
- U.S. Forest Service Boundary
- Township Line
- Interstate Highway
- U.S. Highway
- State Highway
- Railroad
- Airport
- River or Stream
- Lake or Reservoir

SOURCES:

Resource Data:

Impact: EPG, 2010
Geothermal Resources: UGS, 1999
Oil and Gas Wells: Utah Department of Natural Resources, Oil, Gas, and Mining Division, 2009
Mineral Locations: UGS, 1998; Commodity Resource Information Board, 2001
Geothermal Leases (Sulphardale): Fishlake National Forest, 2010; Oil and Gas Leases: BLM, 2010
Federal Active Mining Claims: BLM, 2009; Federal Oil and Gas Leases: BLM, 2006

Base Data:

Transmission Line: EPG, 2009; Roads, County Boundary: ESRI, 2008
U.S. Forest Service: USFS, 2006; Transportation: NTAD2008, U.S. Department of Transportation
Railroad: FRA, 2008; Airport: RITA/BTS, 2008; PLSS: BLM, 2006; Water, River, Stream: USGS, 2008
Hillshade: USGS, 1999; POWERmap, powermap.platts.com

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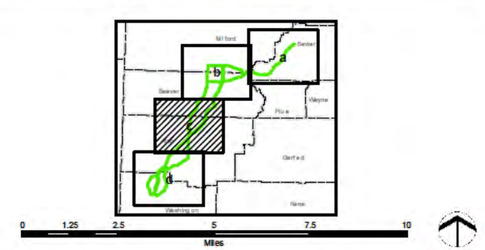

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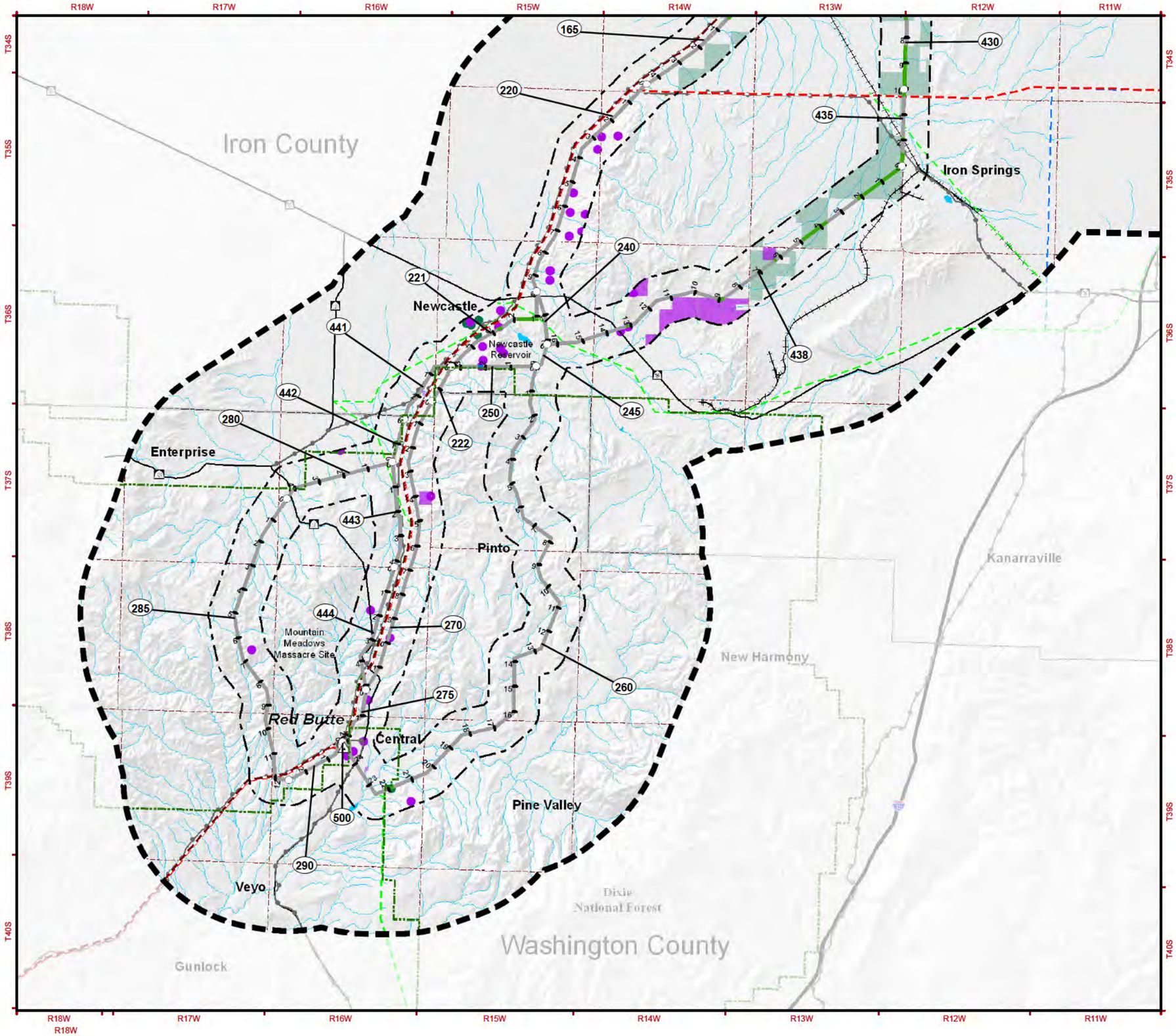

MAP MV – 3d
MINERAL RESOURCES INVENTORY AND IMPACTS

RESOURCE INVENTORY

MINERAL RESOURCES

High Mineral Resources
Oil Gas Wells, Minerals, CRIB Mineral Locations, Active Mining Claims

Moderate Mineral Resources
Geothermal, Oil Gas Leases Authorized, Geothermal Agreements Au horized, Geothermal Leases Producing, Oil Gas Leases Au horized

IMPACT LEVELS

- High
- Moderate
- Low
- Not Identifiable

Note: Impact levels shown represent impacts remaining (residual) after the applica ion of mitigation measures.

GENERAL REFERENCE FEATURES

- Project Area
- Study Corridor
- Link Number
- Mile Tick
- Centerline
- Link Node
- Power Plant
- Substation
- 500kV +/- DC Transmission Line
- 345kV Transmission Line
- 230 to 287kV Transmission Line
- 138 to 161kV Transmission Line
- Pipeline
- County Boundary
- U.S. Forest Service Boundary
- Township Line
- Interstate Highway
- U.S. Highway
- State Highway
- Railroad
- Airport
- River or Stream
- Lake or Reservoir

SOURCES:

Resource Data:

Impact: EPG, 2010
Geothermal Resources: UGS, 1999
Oil and Gas Wells: Utah Department of Natural Resources, Oil, Gas, and Mining Division, 2009
Mineral Locations: UGS, 1998; Commodity Resource Information Board, 2001
Geothermal Leases (Sulphordale): Fishlake National Forest, 2010; Oil and Gas Leases: BLM, 2010
Federal Active Mining Claims: BLM, 2009; Federal Oil and Gas Leases: BLM, 2008

Base Data:

Transmission Line: EPG, 2009; Roads, County Boundary: ESRI, 2008
U.S. Forest Service: USFS, 2006; Transportation: NTAD2008, U.S. Department of Transportation
Railroad: FRA, 2008; Airport: RITA/BTS, 2008; PLSS: BLM, 2006; Water, River, Stream: USGS, 2008
Hillshade: USGS, 1999; POWERmap, powermap.platts.com
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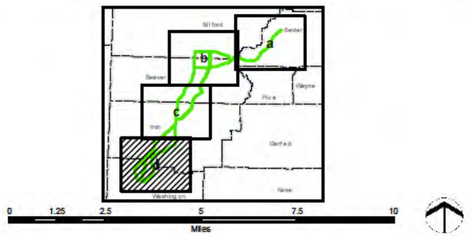

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