

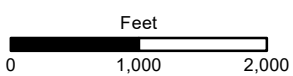
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

LEGEND

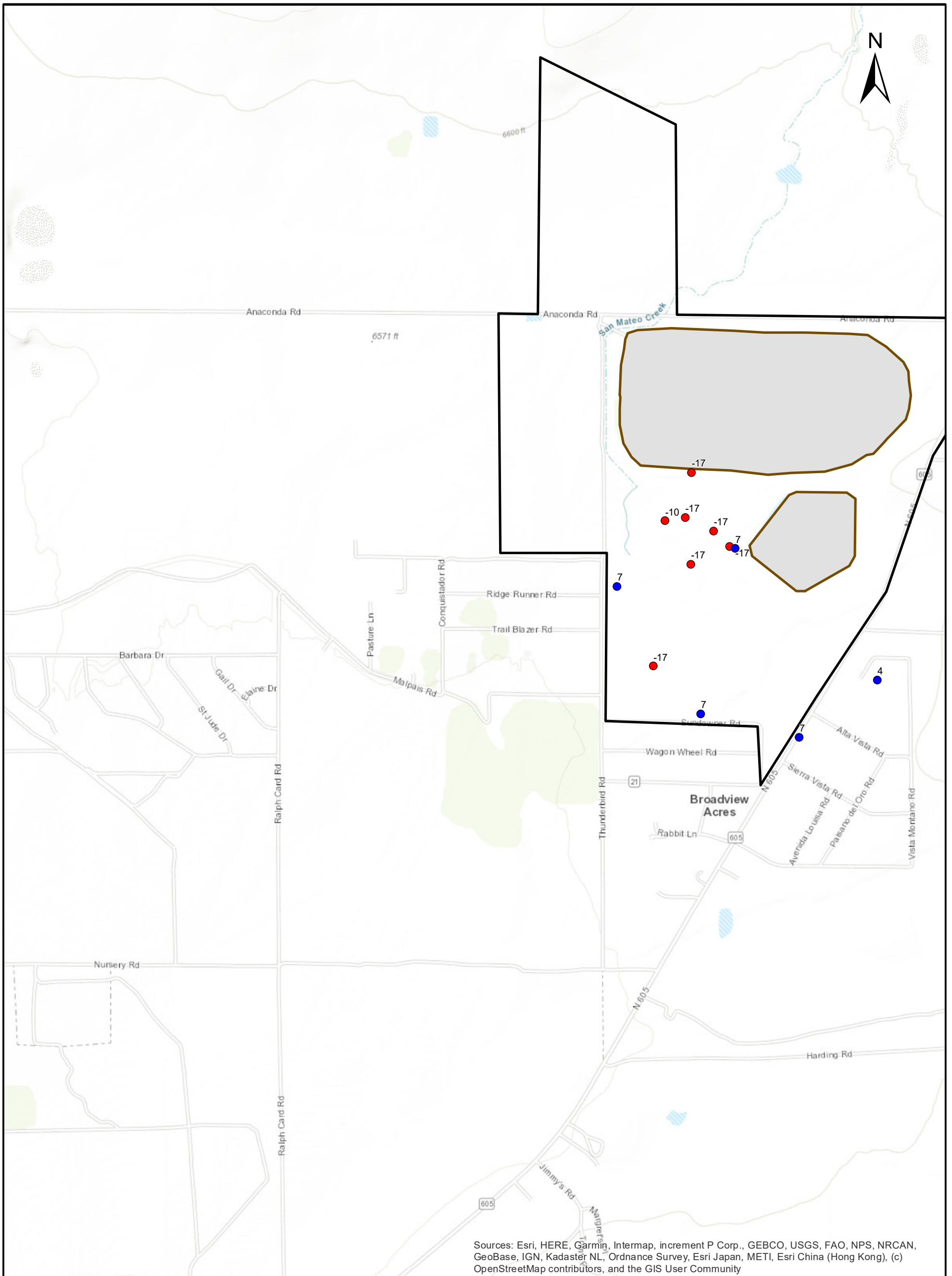
- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-001_AI_Yr1-3
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Alluvial Aquifer
Simulated Predictive Year 1 to 3 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

FIGURE D-1

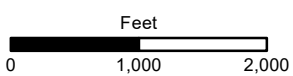


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

LEGEND

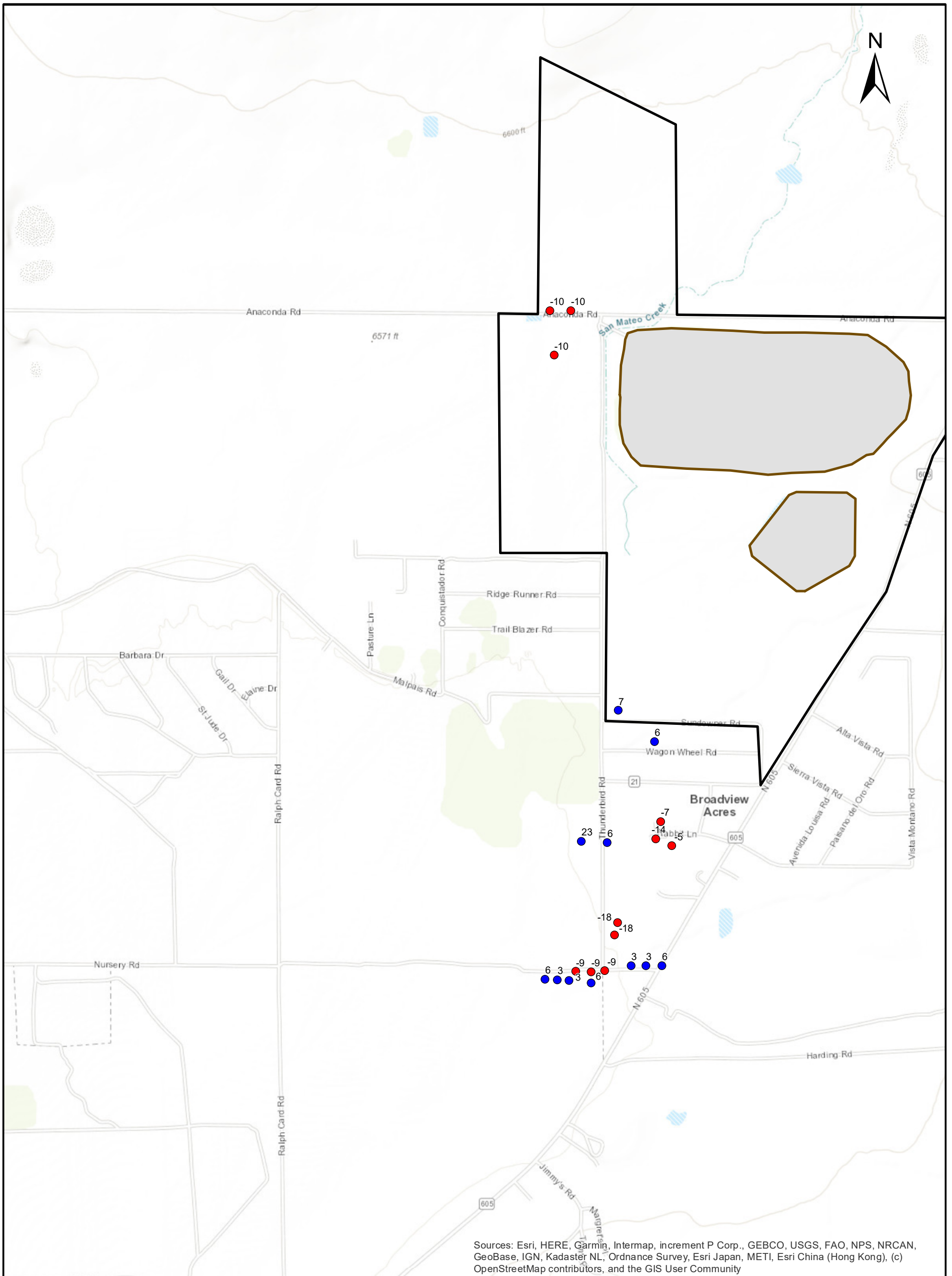
- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-002_UC_Yr1-3
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Upper Chinle Water-Yielding Unit
Simulated Predictive Year 1 to 3 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

FIGURE D-2

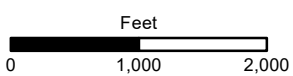


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

LEGEND

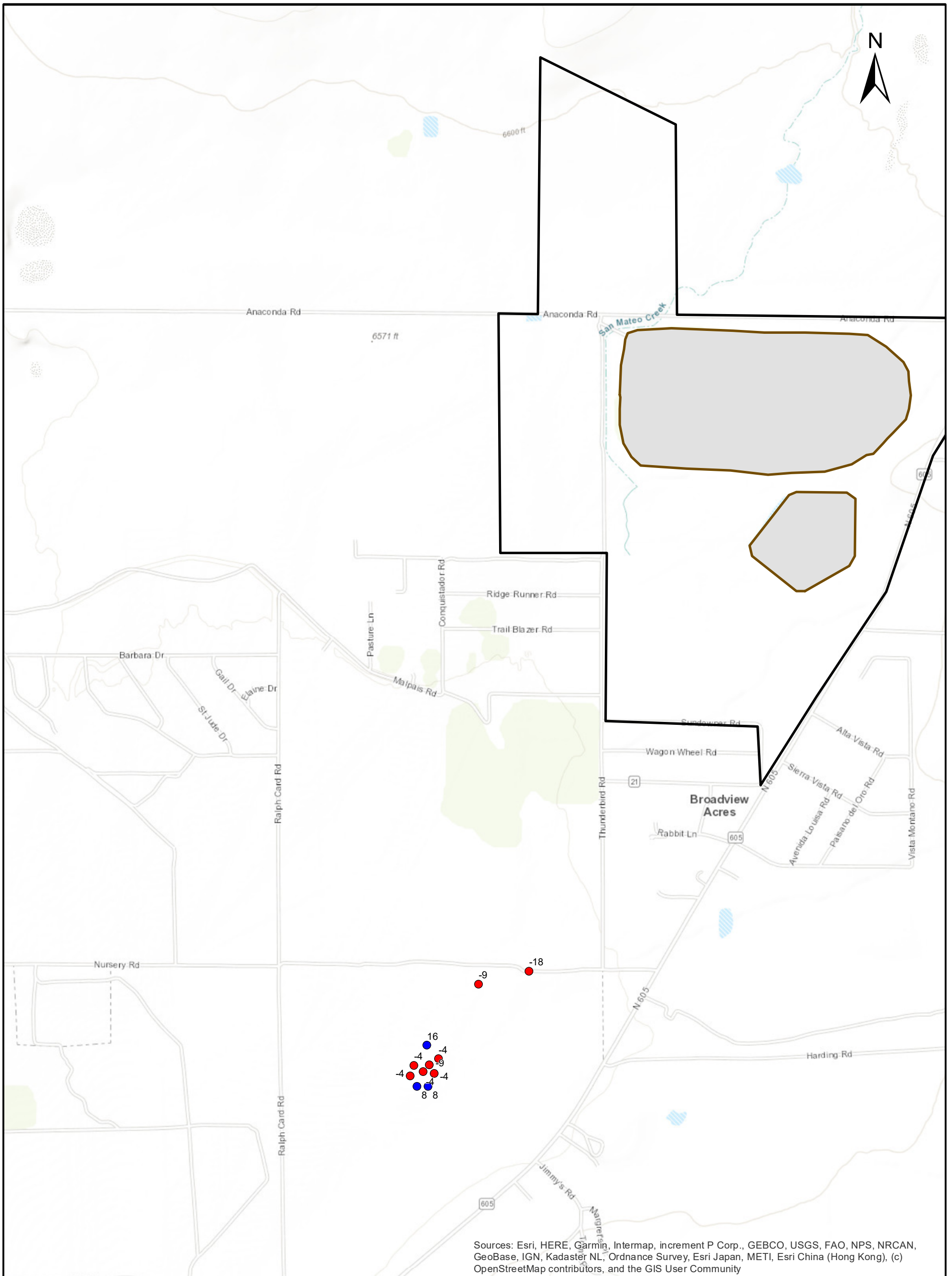
- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-003_MC_Yr1-3
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Middle Chinle Water-Yielding Unit
Simulated Predictive Year 1 to 3 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

FIGURE D-3



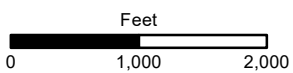
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

LEGEND

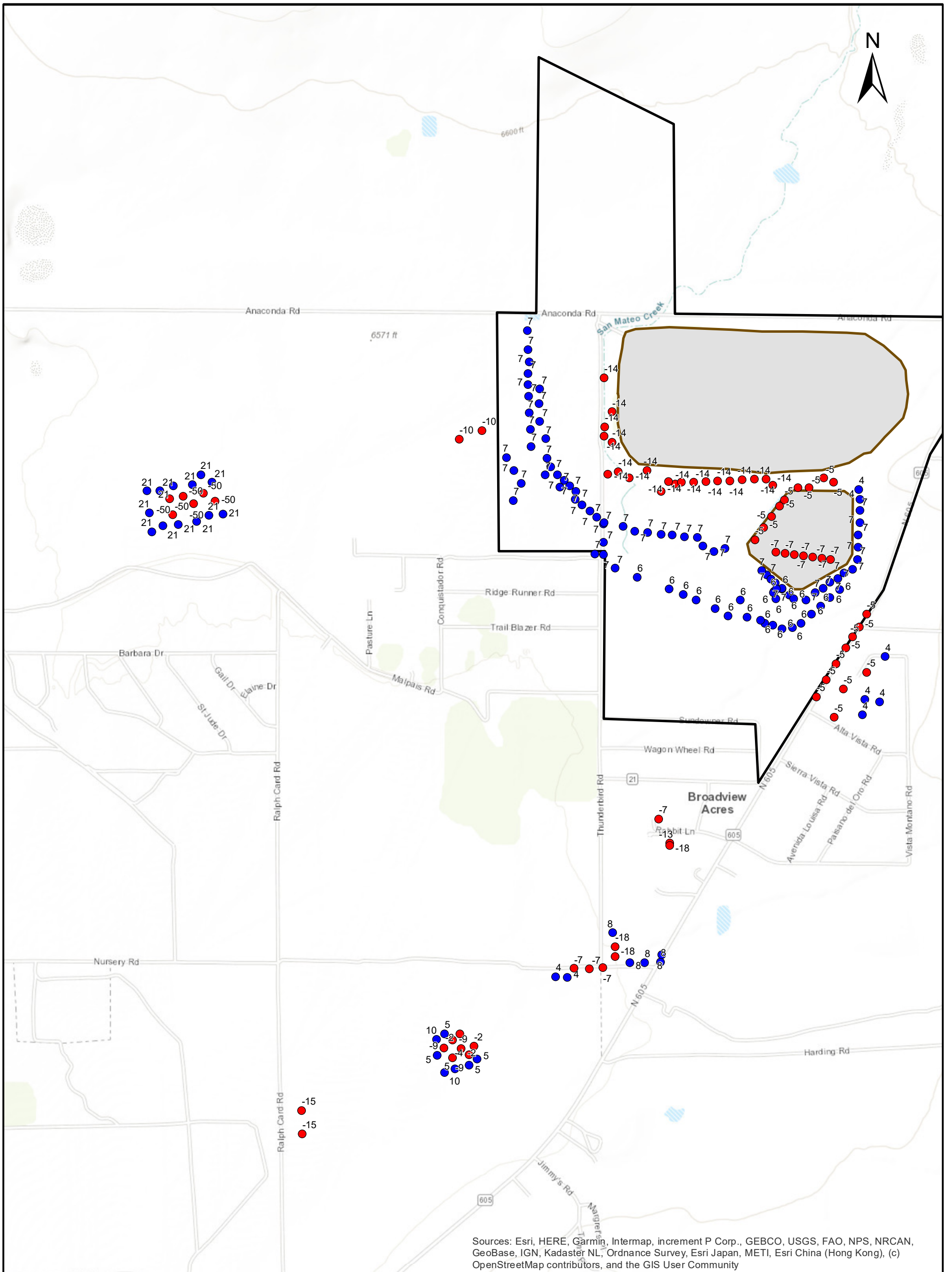
- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-004_LC_Yr1-3
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Lower Chinle Water-Yielding Unit
Simulated Predictive Year 1 to 3 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

FIGURE D-4

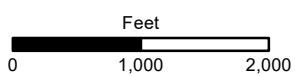


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

NRC License Boundary	Groundwater Collection Well (-)
LTP and STP Footprints	Groundwater Injection Well (+)

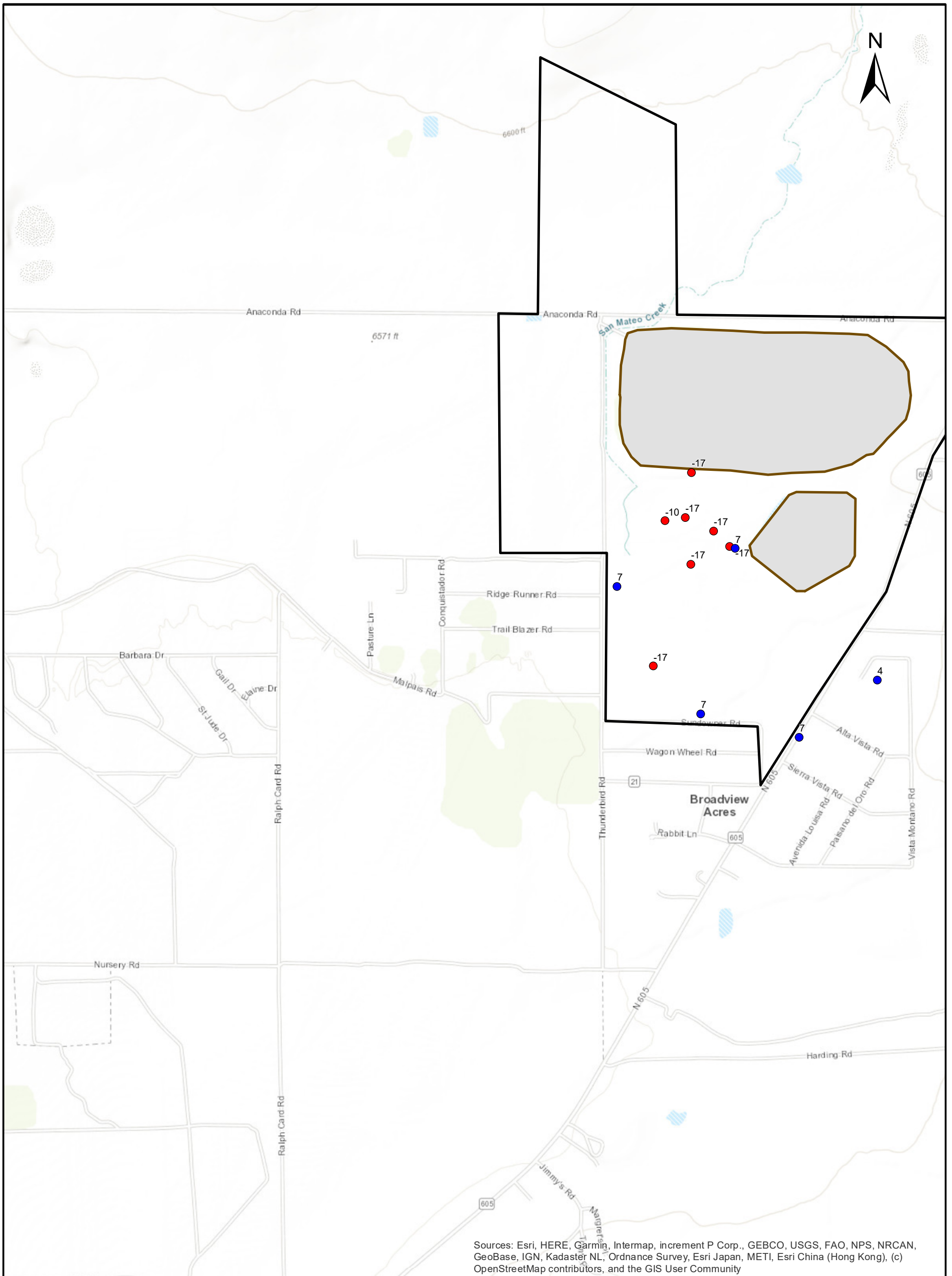
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GSI Job No. 6023	Map ID: D-005_AI_Yr4-6
Issued: 26-May-2022	Drawn By: KKZ
Chk'd By: RLW	Aprv'd By: KKZ

Alluvial Aquifer
Simulated Predictive Year 4 to 6 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

FIGURE D-5

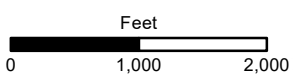


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

LEGEND

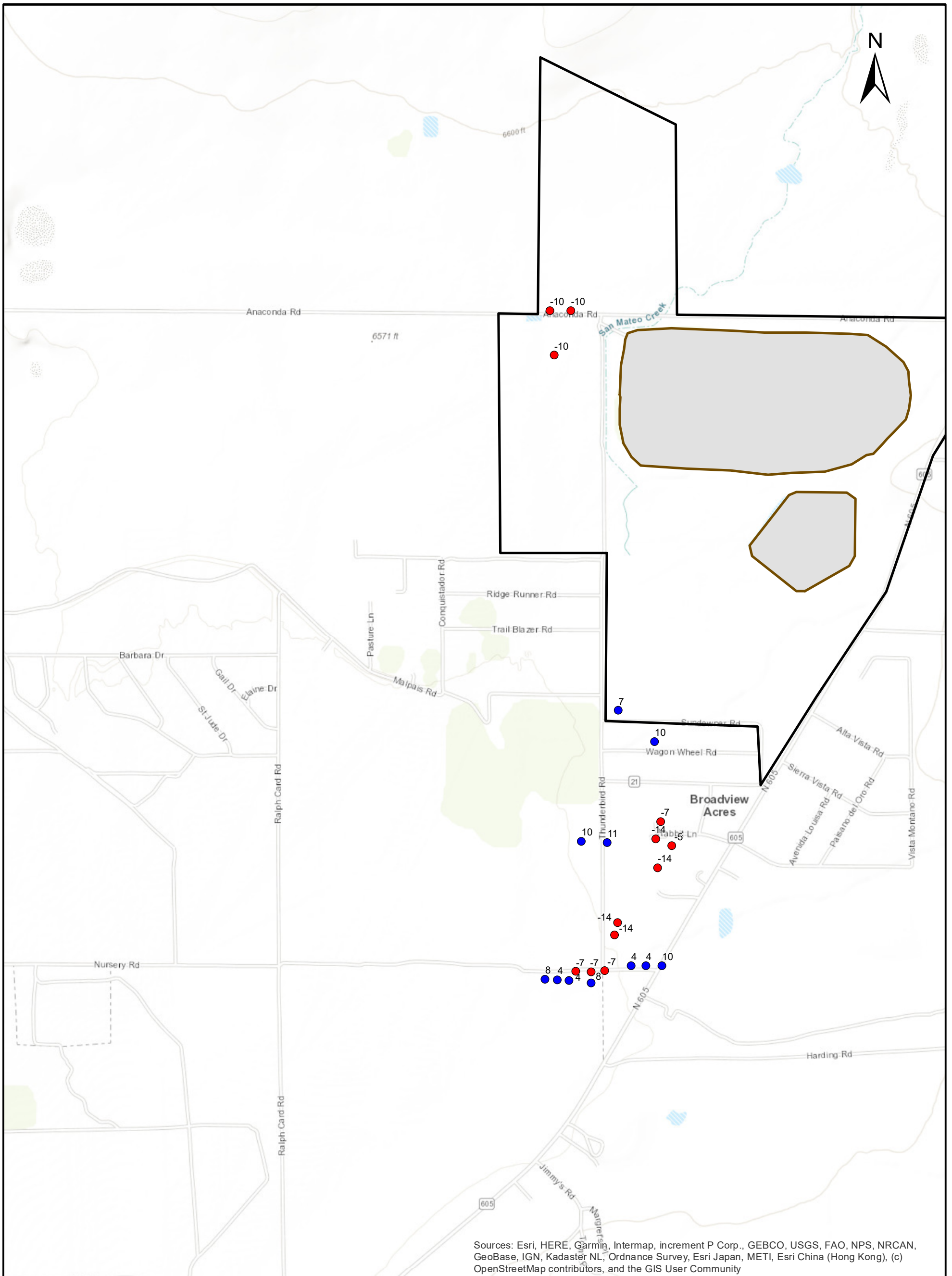
- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-006_UC_Yr4-6
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Upper Chinle Water-Yielding Unit
Simulated Predictive Year 4 to 6 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

FIGURE D-6

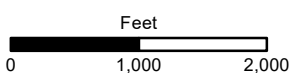


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

LEGEND

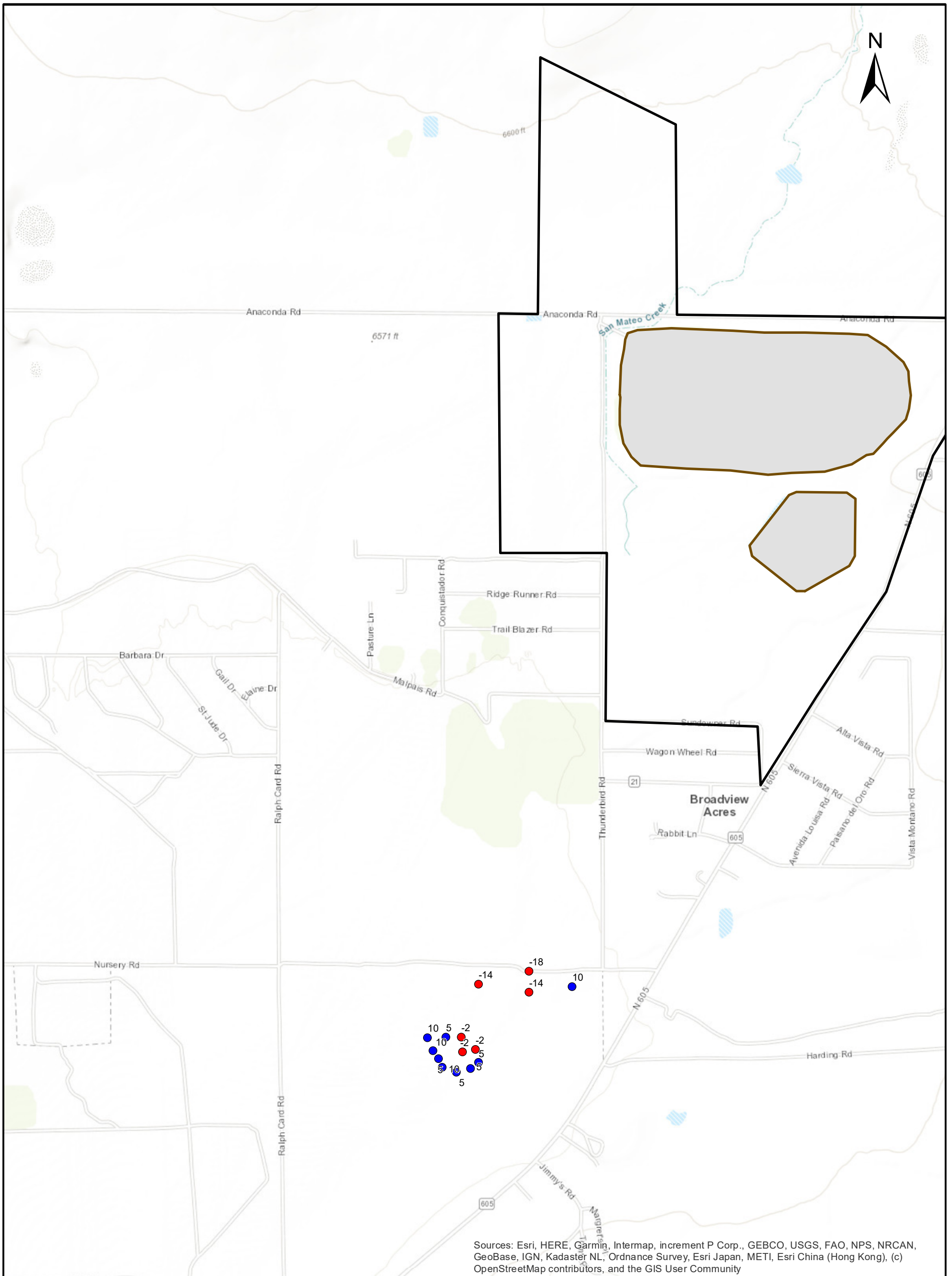
- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-007_MC_Yr4-6
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Aprv'd By:	KKZ

Middle Chinle Water-Yielding Unit
Simulated Predictive Year 4 to 6 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

FIGURE D-7

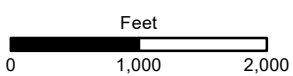


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

LEGEND

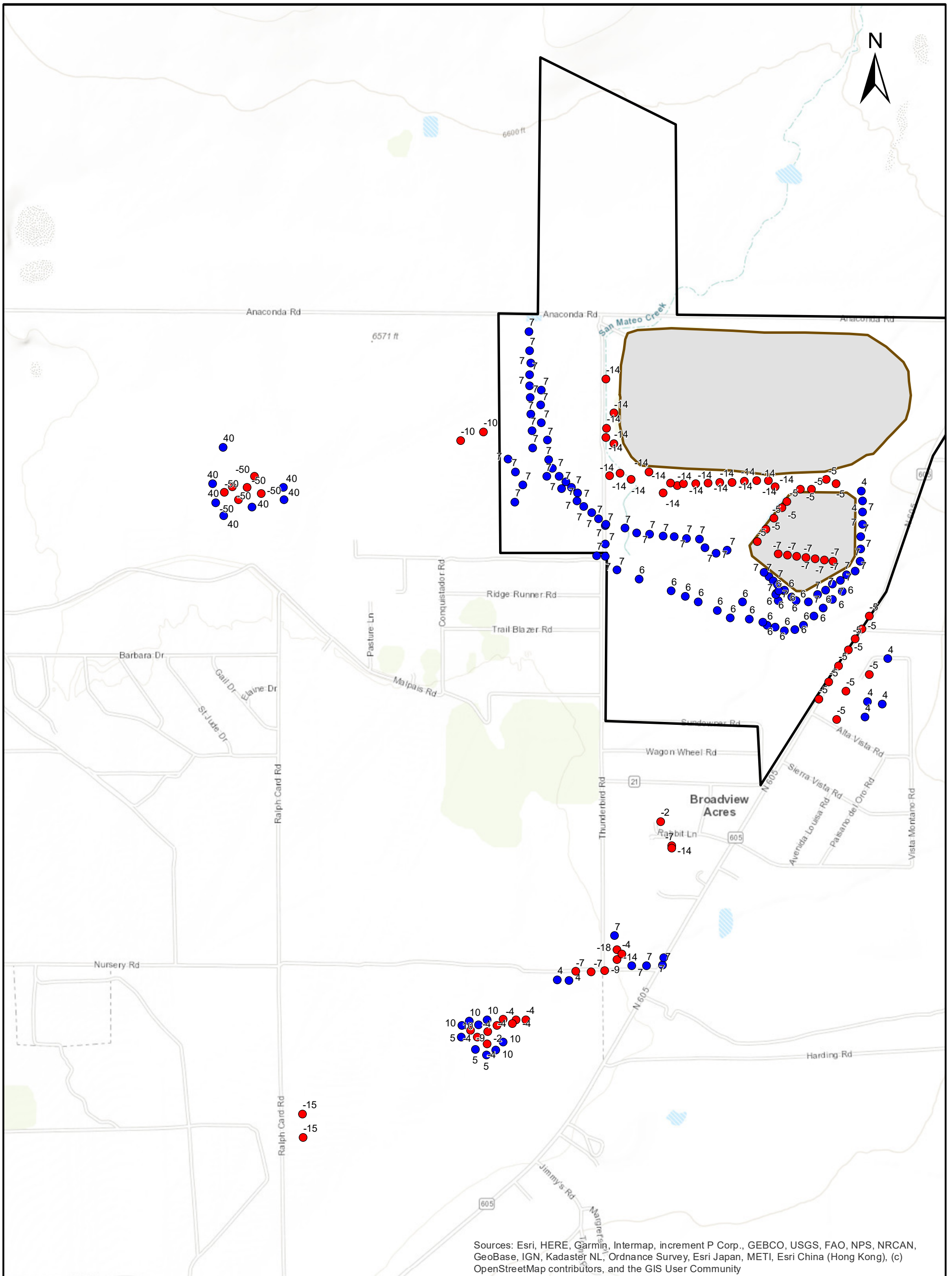
- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-008_LC_Yr4-6
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Aprv'd By:	KKZ





Lower Chinle Water-Yielding Unit
Simulated Predictive Year 4 to 6 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

FIGURE D-8

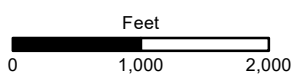


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

 NRC License Boundary	 Groundwater Collection Well (-)
 LTP and STP Footprints	 Groundwater Injection Well (+)

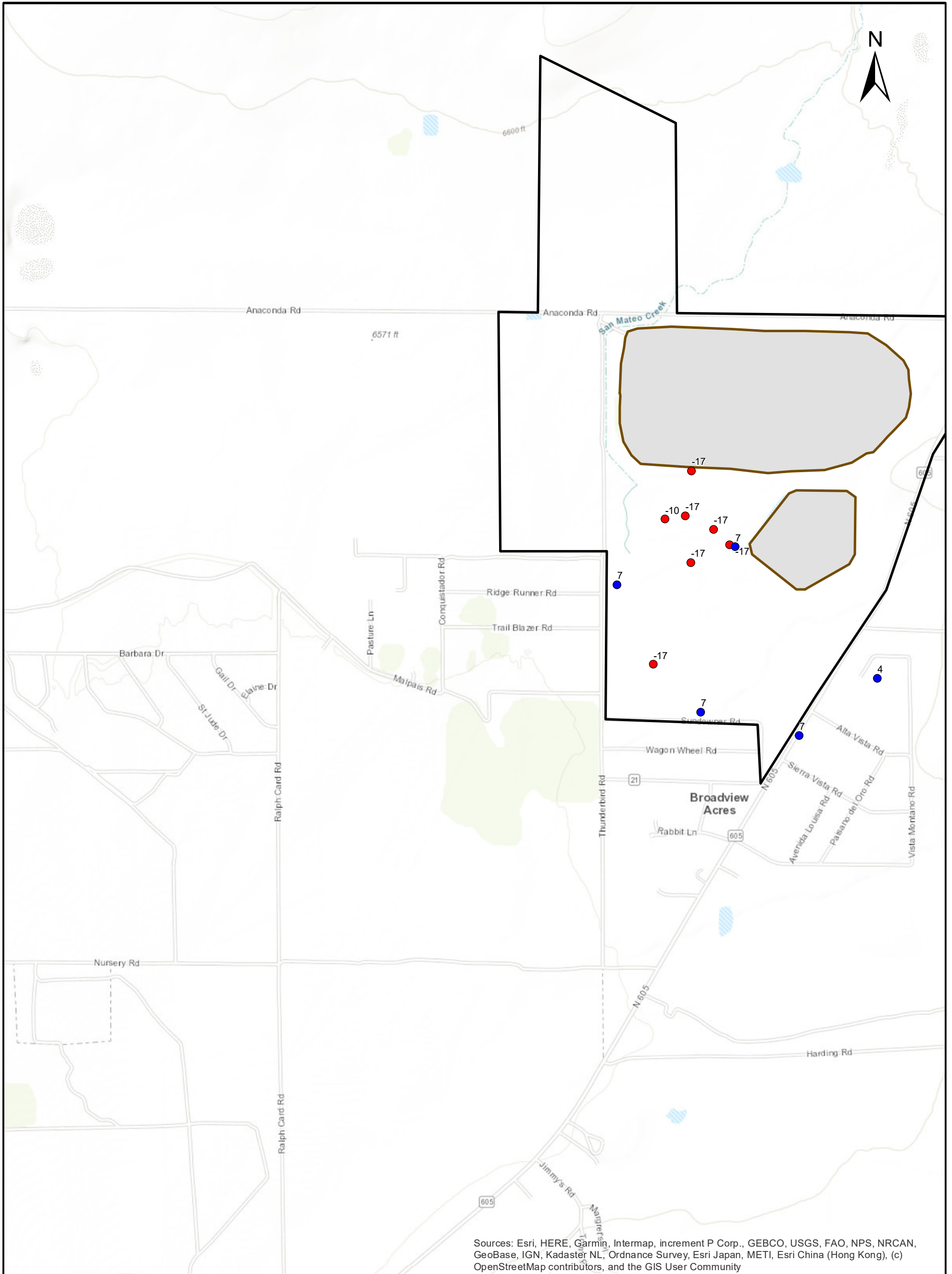
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GSI Job No. 6023	Map ID: D-009_AI_Yr7-9
Issued: 26-May-2022	Drawn By: KKZ
Chk'd By: RLW	Apr'd By: KKZ

Alluvial Aquifer
Simulated Predictive Year 7 to 9 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

FIGURE D-9



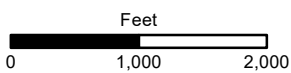
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

LEGEND

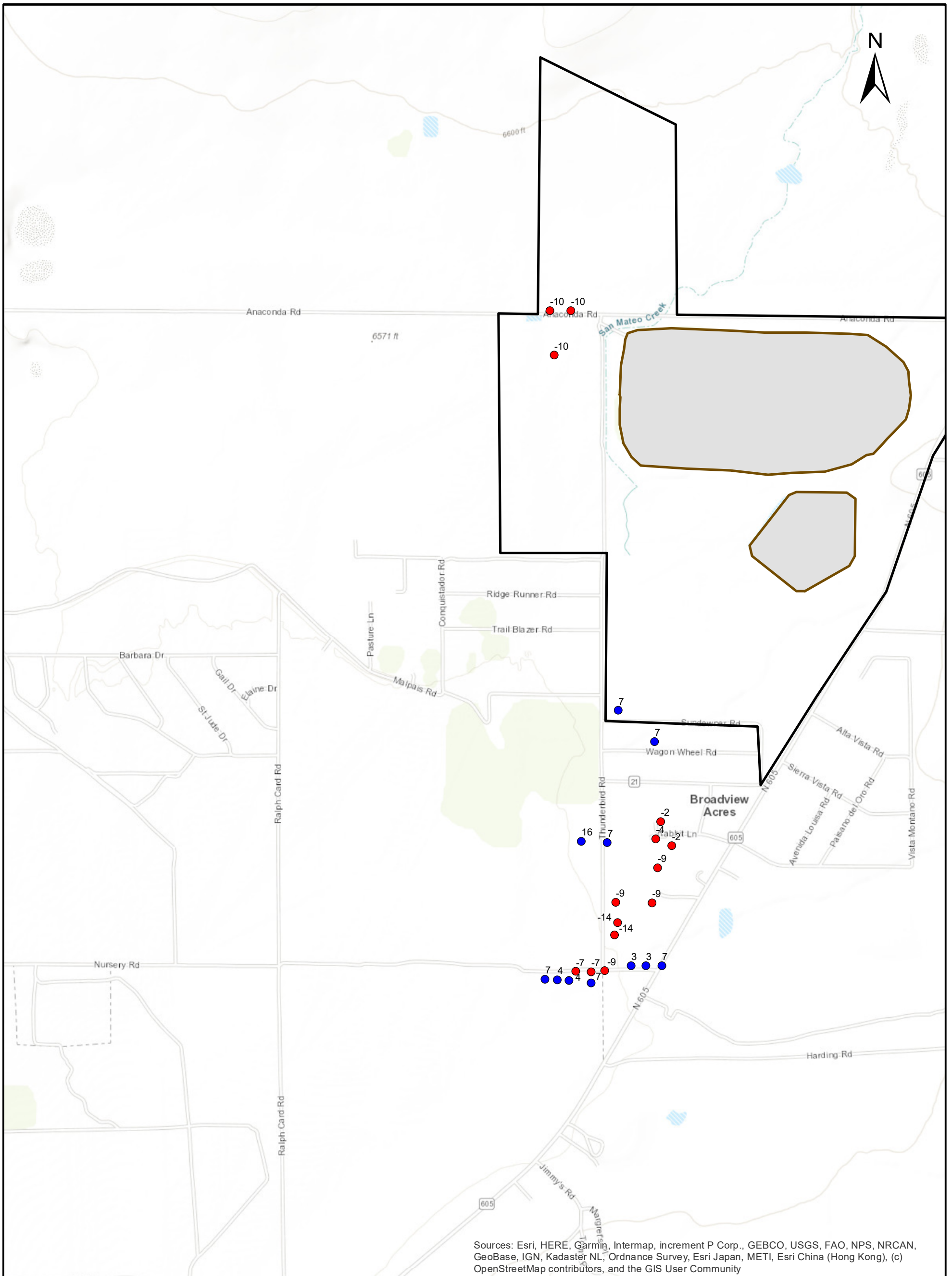
-
- Groundwater Collection Well (-)
-
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-010_UC_Yr7-9
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Upper Chinle Water-Yielding Unit
Simulated Predictive Year 7 to 9 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico

FIGURE D-10

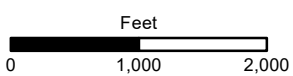


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1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

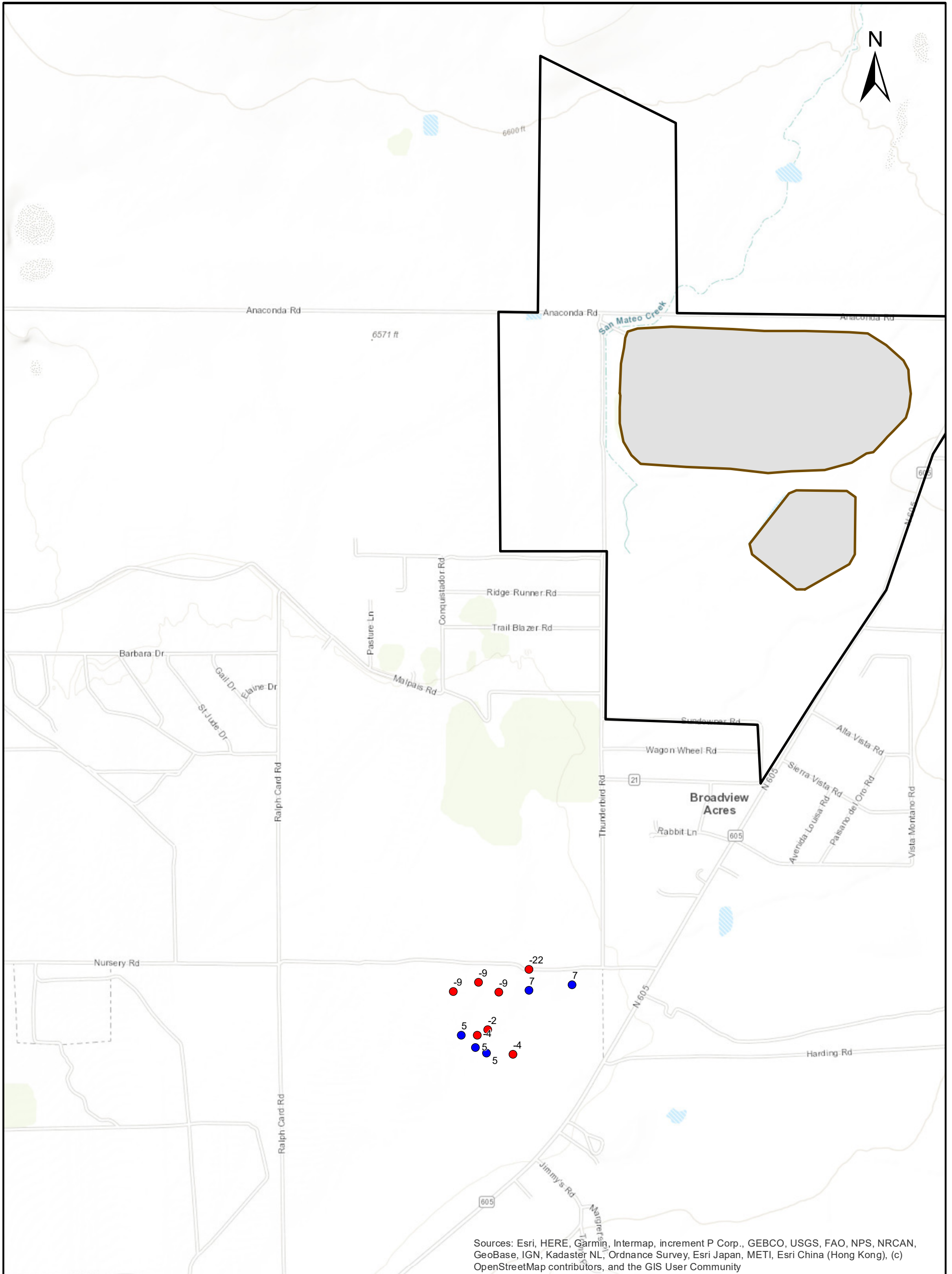
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-011_MC_Yr7-9
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Aprv'd By:	KKZ

Middle Chinle Water-Yielding Unit
Simulated Predictive Year 7 to 9 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

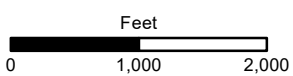


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

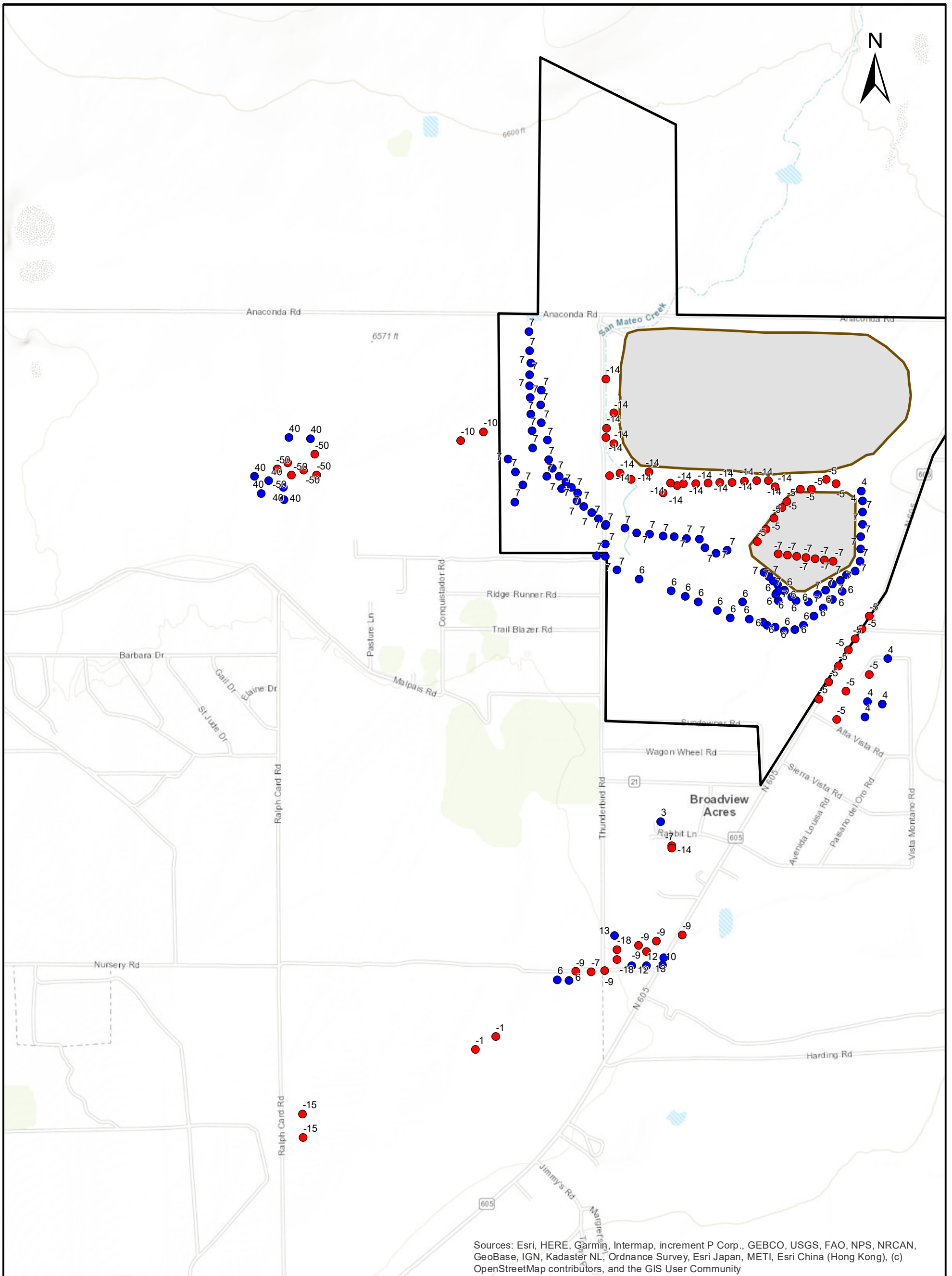
LEGEND

- NRC License Boundary
- Groundwater Collection Well (-)
- LTP and STP Footprints
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-012_LC_Yr7-9
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Aprv'd By:	KKZ

Lower Chinle Water-Yielding Unit
Simulated Predictive Year 7 to 9 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

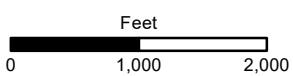


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

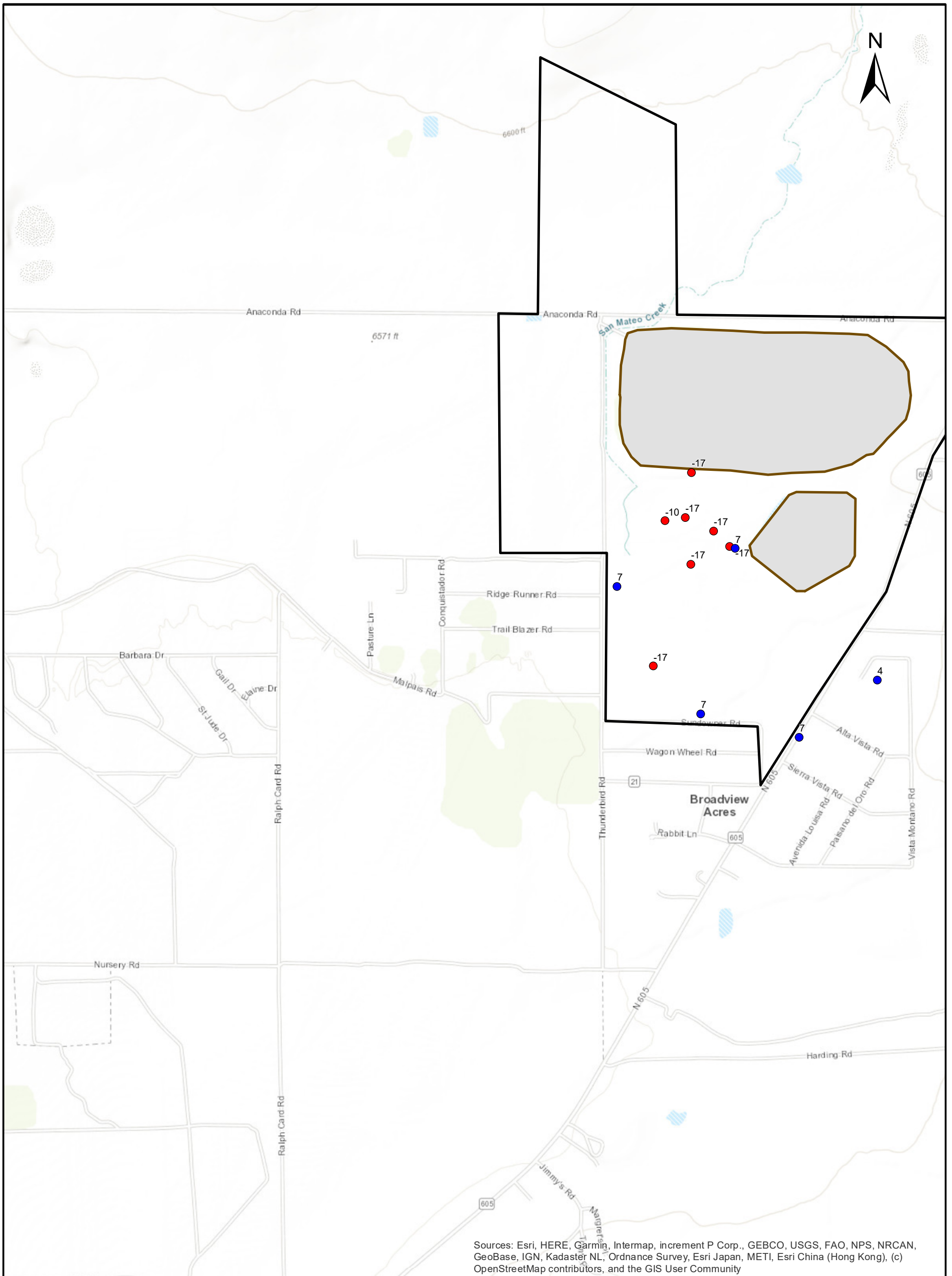
NRC License Boundary	Groundwater Collection Well (-)
LTP and STP Footprints	Groundwater Injection Well (+)

LEGEND



GSI Job No. 6023	Map ID: D-013_AI_Yr10-12
Issued: 26-May-2022	Drawn By: KKZ
Chk'd By: RLW	Aprv'd By: KKZ

Alluvial Aquifer
Simulated Predictive Year 10 to 12 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico



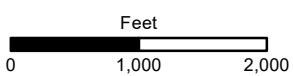
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

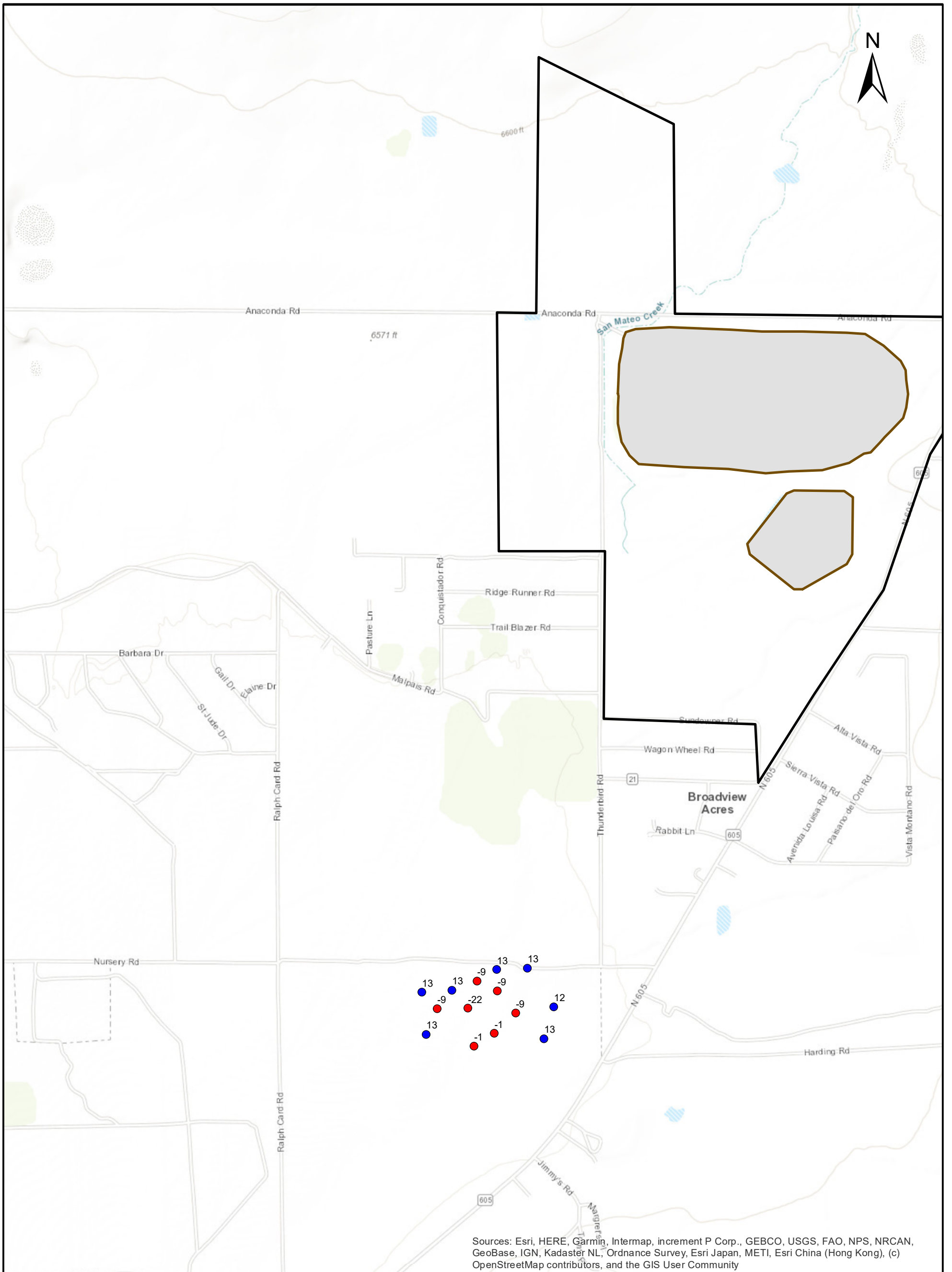
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-014_UC_Yr10-12
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Upper Chinle Water-Yielding Unit
Simulated Predictive Year 10 to 12 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

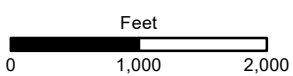


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

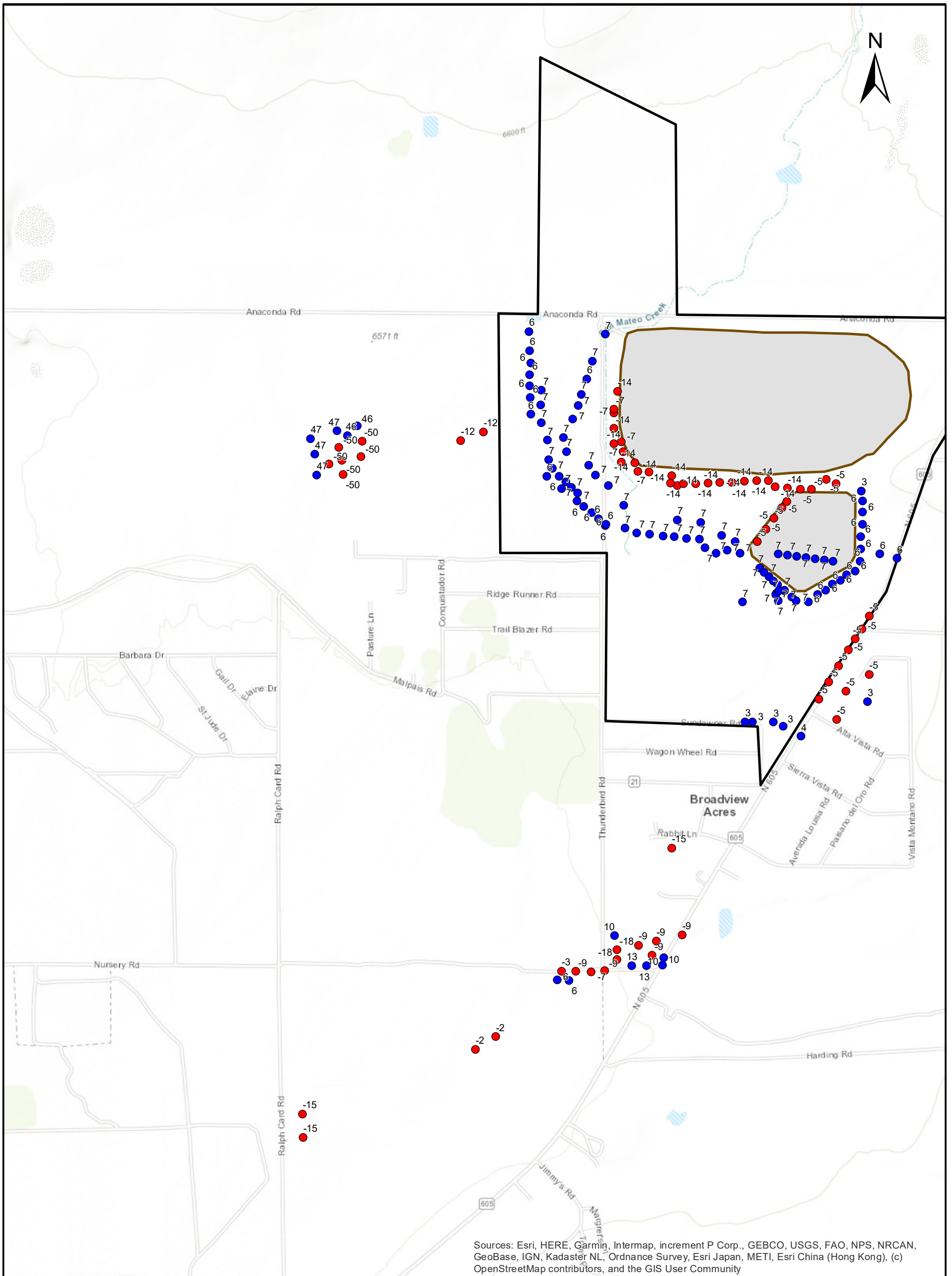
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-016_LC_Yr10-12
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Aprv'd By:	KKZ

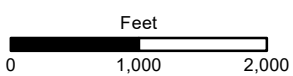
Lower Chinle Water-Yielding Unit
Simulated Predictive Year 10 to 12 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico



Notes:

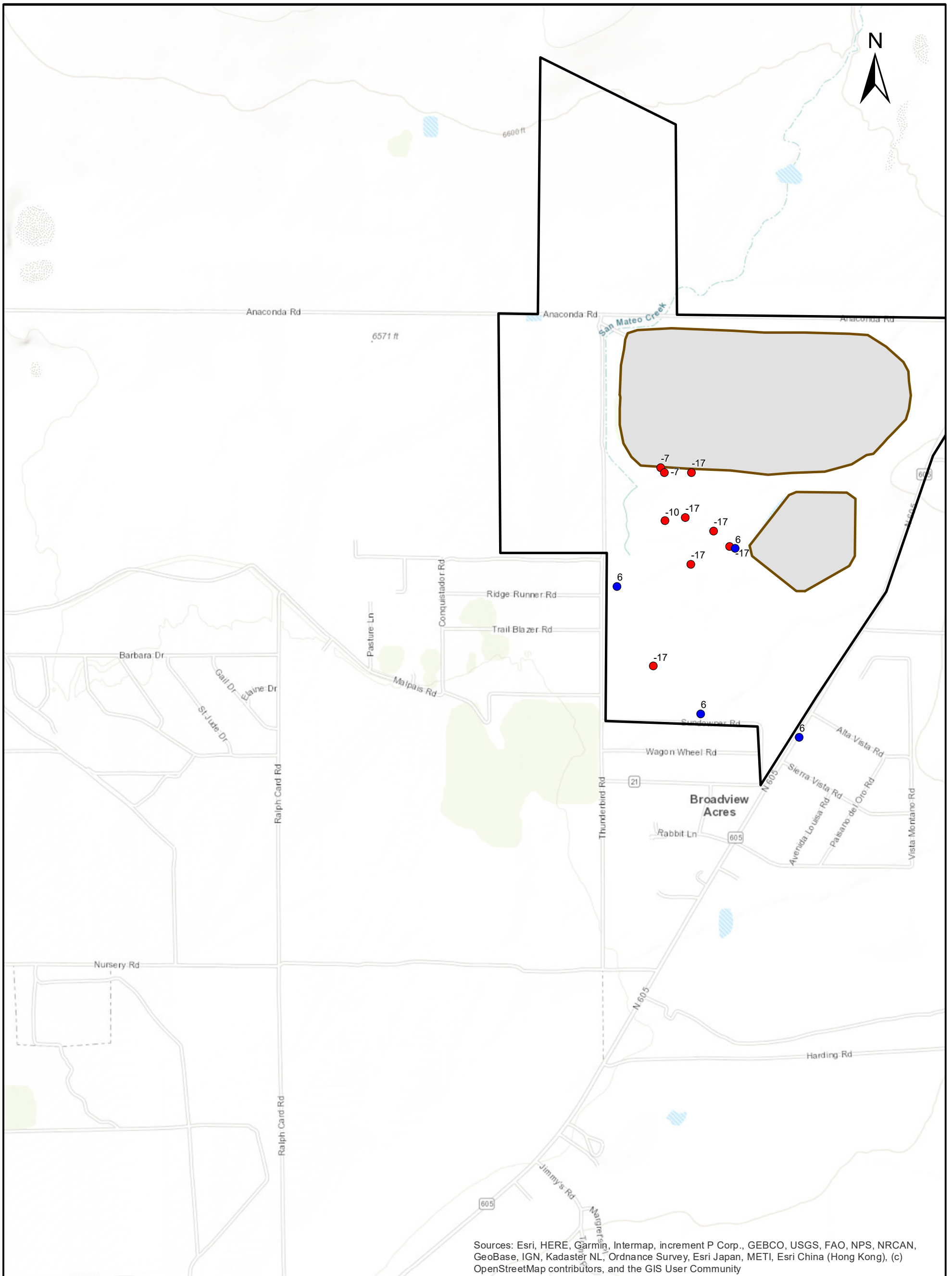
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2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

- LEGEND**
- NRC License Boundary
 - LTP and STP Footprints
 - Groundwater Collection Well (-)
 - Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-017_AI_Yr13-15
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Aprv'd By:	KKZ

Alluvial Aquifer
Simulated Predictive Year 13 to 15 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico



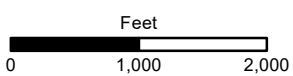
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

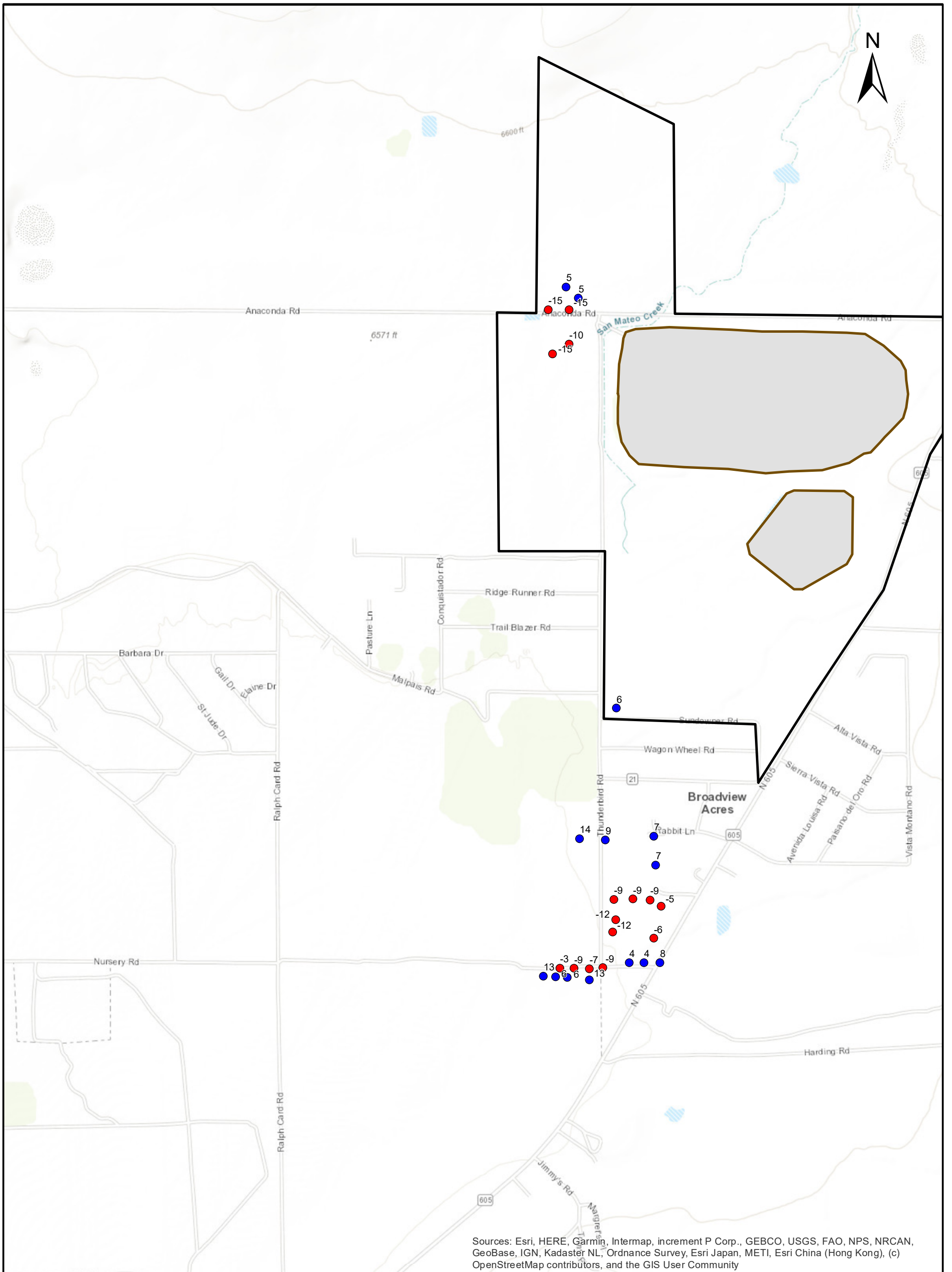
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-018_UC_Yr13-15
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Upper Chinle Water-Yielding Unit
Simulated Predictive Year 13 to 15 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico



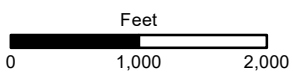
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

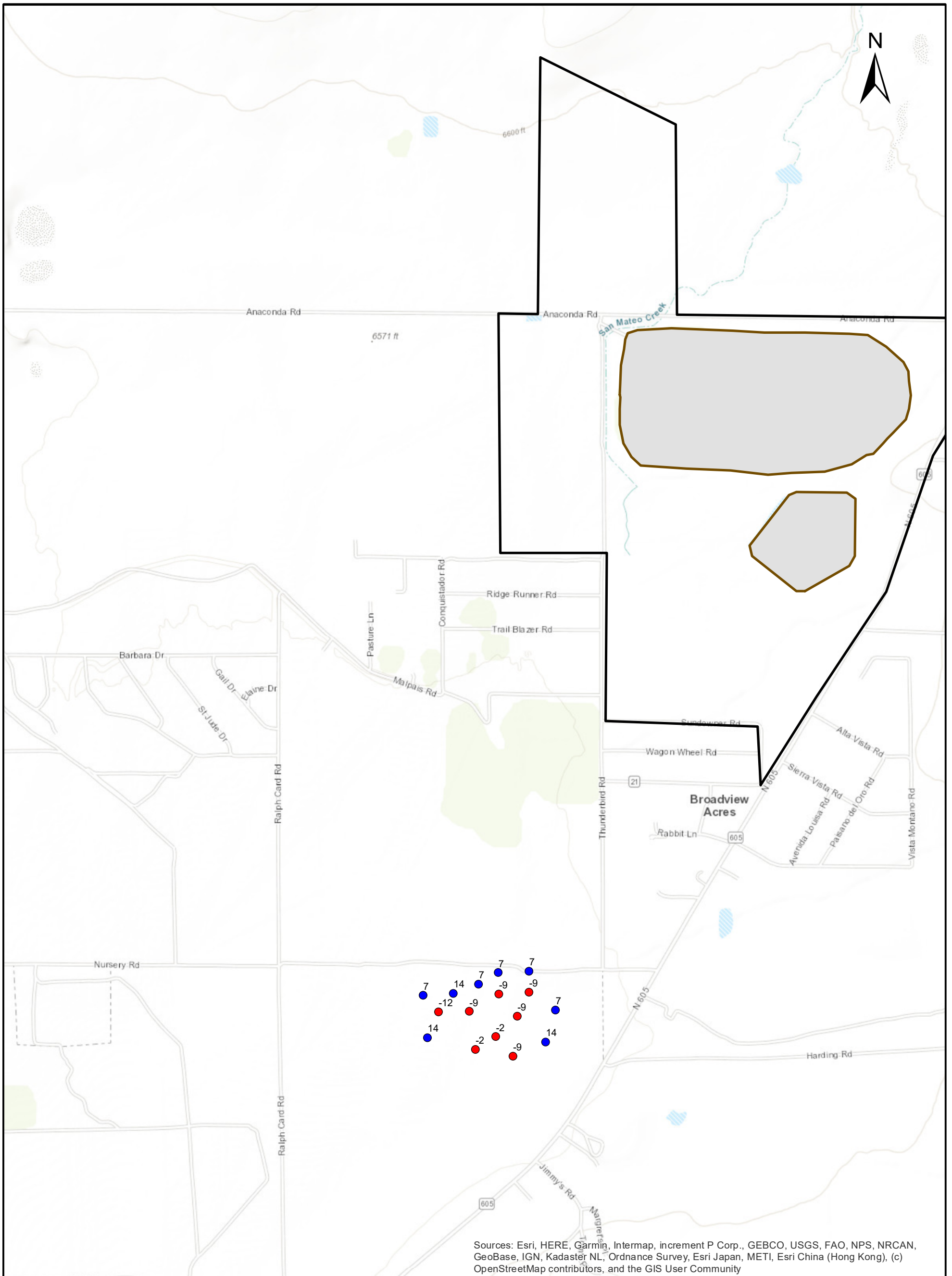
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-019_MC_Yr13-15
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Middle Chino Water-Yielding Unit
Simulated Predictive Year 13 to 15 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

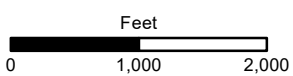


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

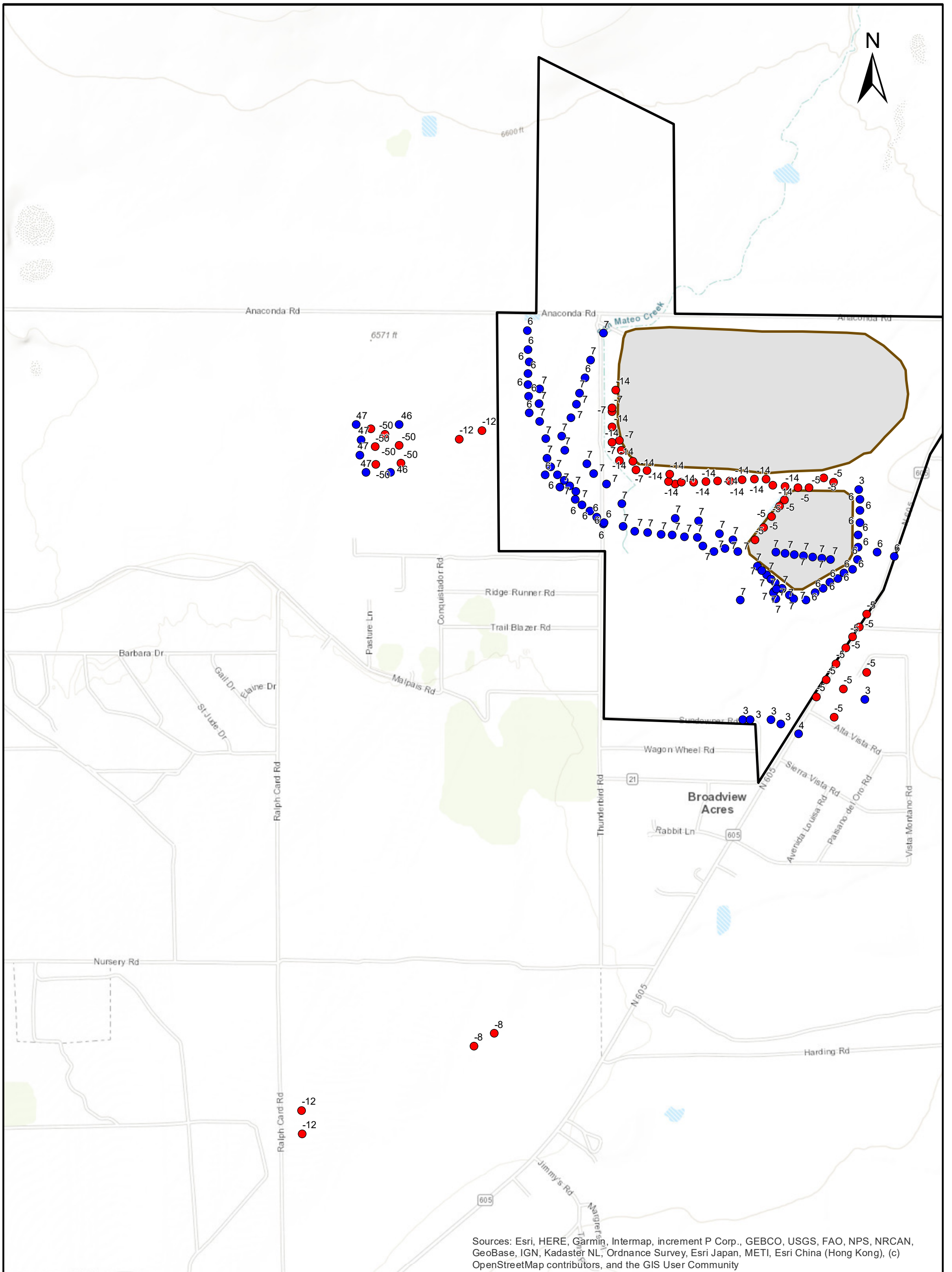
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-020_LC_Yr13-15
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Aprv'd By:	KKZ

Lower Chinle Water-Yielding Unit
Simulated Predictive Year 13 to 15 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

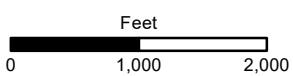


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

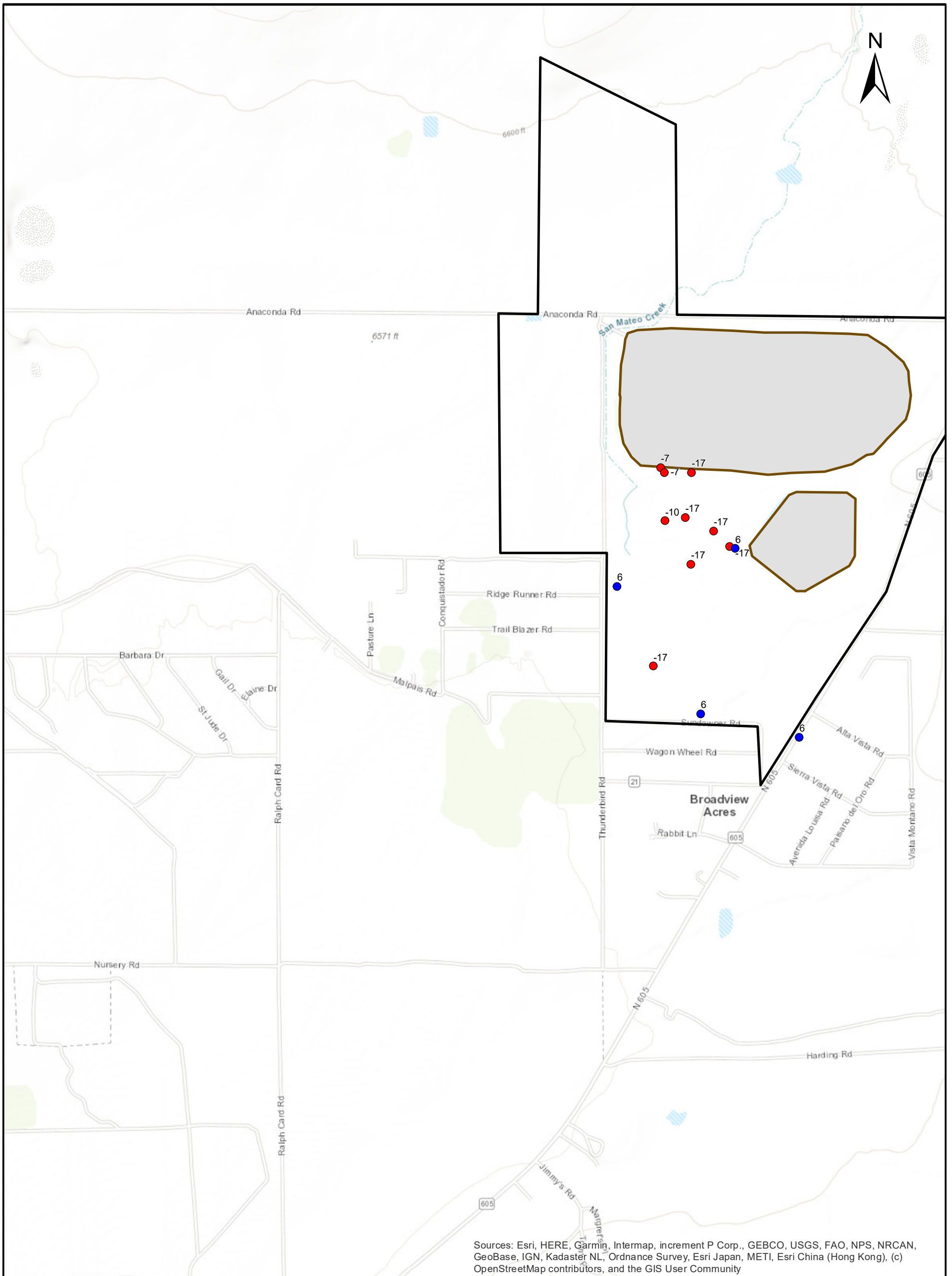
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-021_AI_Yr16-18
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Alluvial Aquifer
Simulated Predictive Year 16 to 18 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico



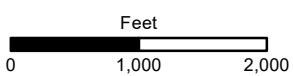
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

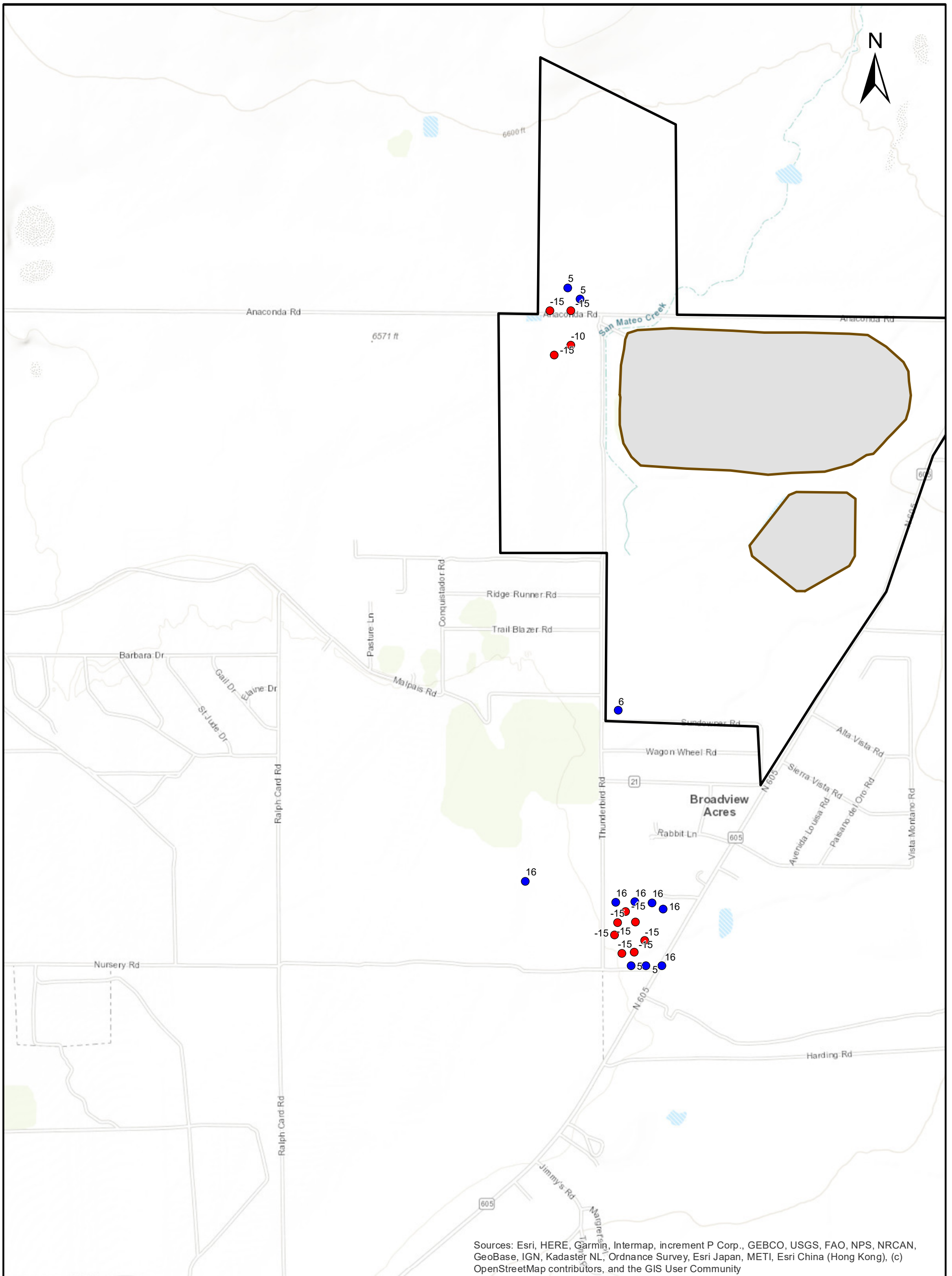
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-022_UC_Yr16-18	
Issued:	26-May-2022	Drawn By:	KKZ	
		Chk'd By:	RLW	Apr'd By: KKZ

Upper Chinle Water-Yielding Unit
Simulated Predictive Year 16 to 18 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico



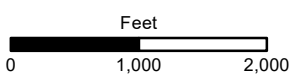
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

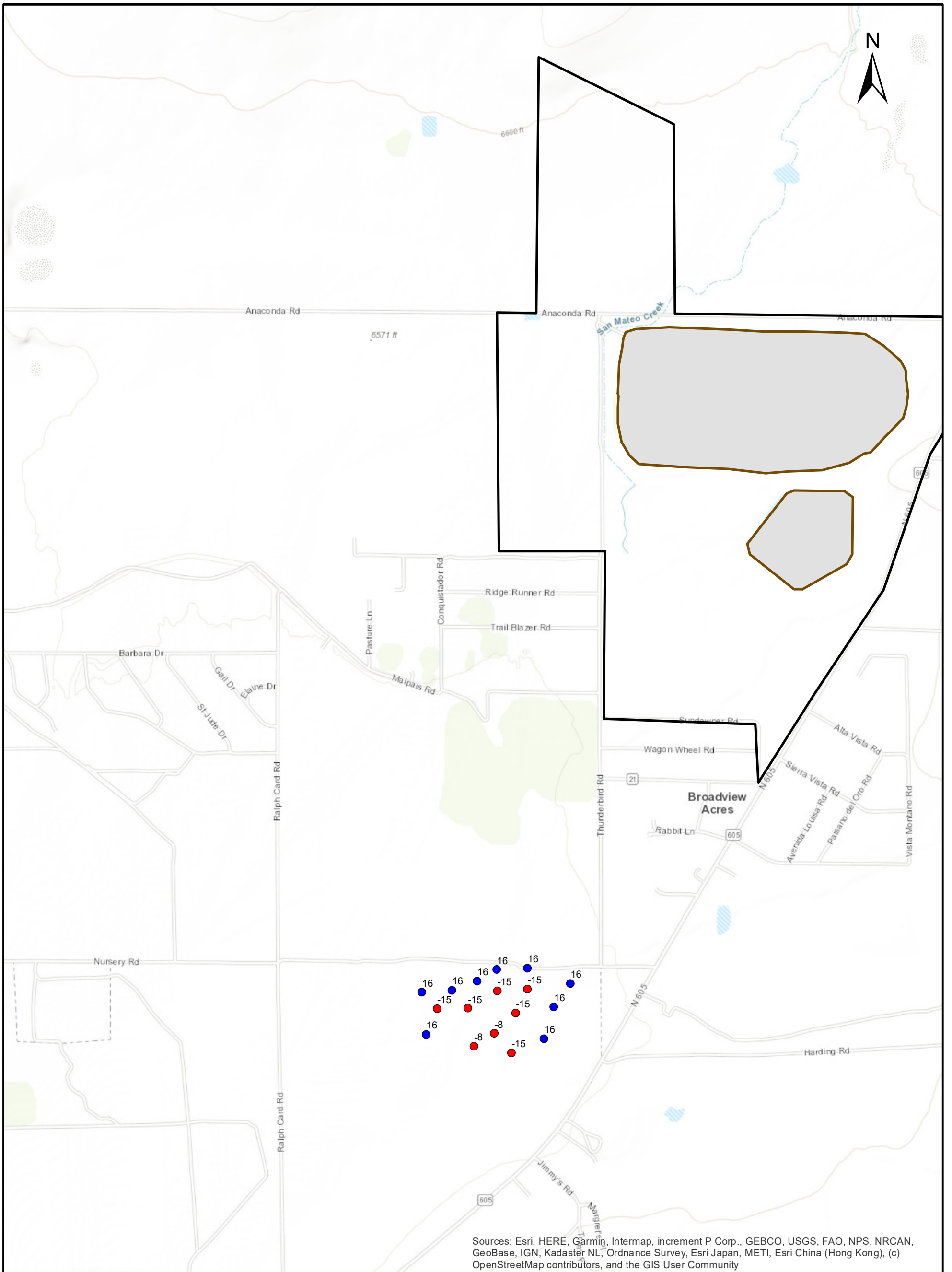
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-023_MC_Yr16-18
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

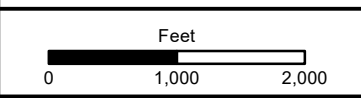
Middle Chinle Water-Yielding Unit
Simulated Predictive Year 16 to 18 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico



Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

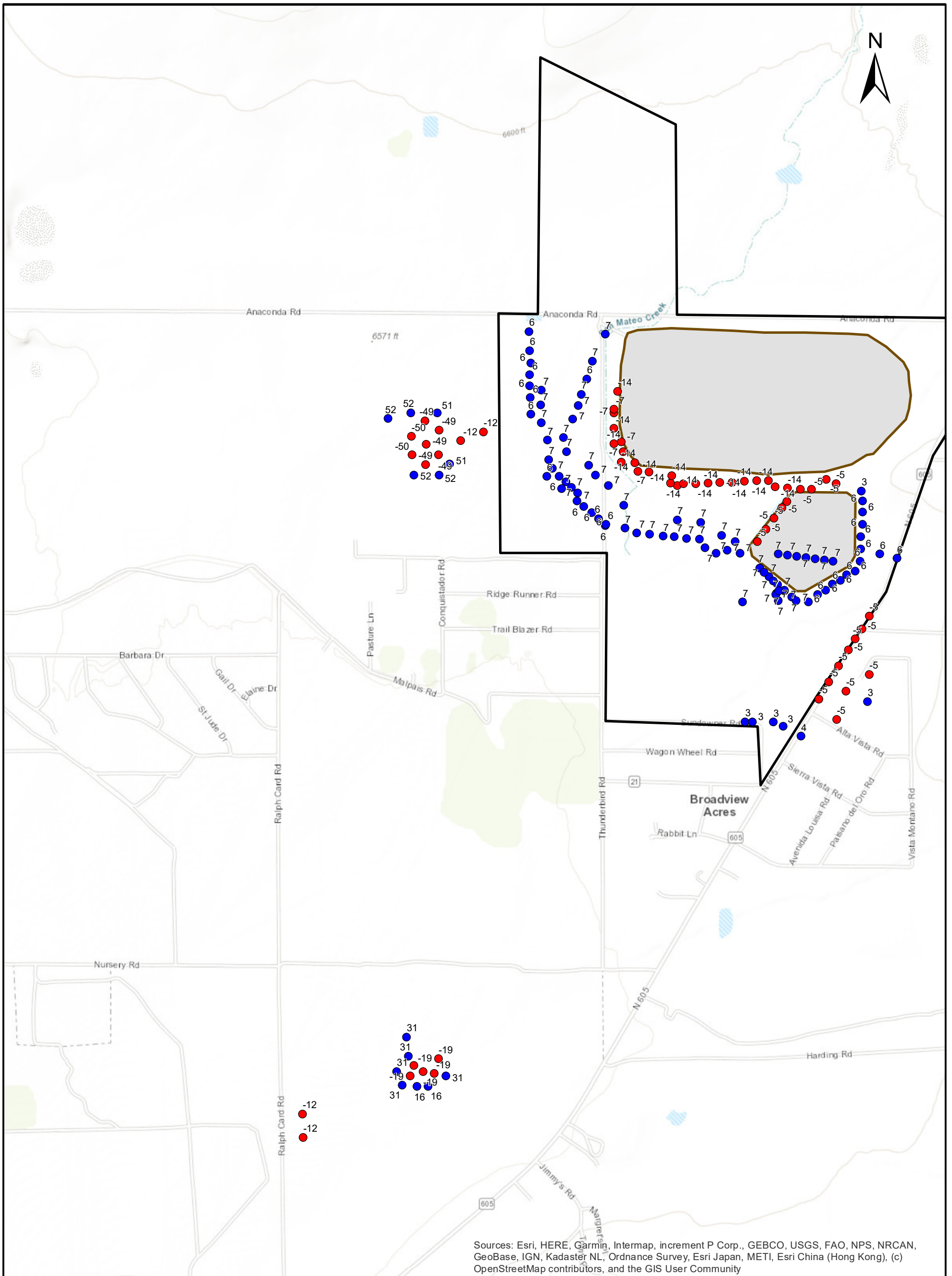
LEGEND	
	NRC License Boundary
	LTP and STP Footprints
	Groundwater Collection Well (-)
	Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-024_LC_Yr16-18
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Aprv'd By:	KKZ

Lower Chinle Water-Yielding Unit
Simulated Predictive Year 16 to 18 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico

FIGURE D-24



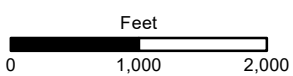
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

LEGEND

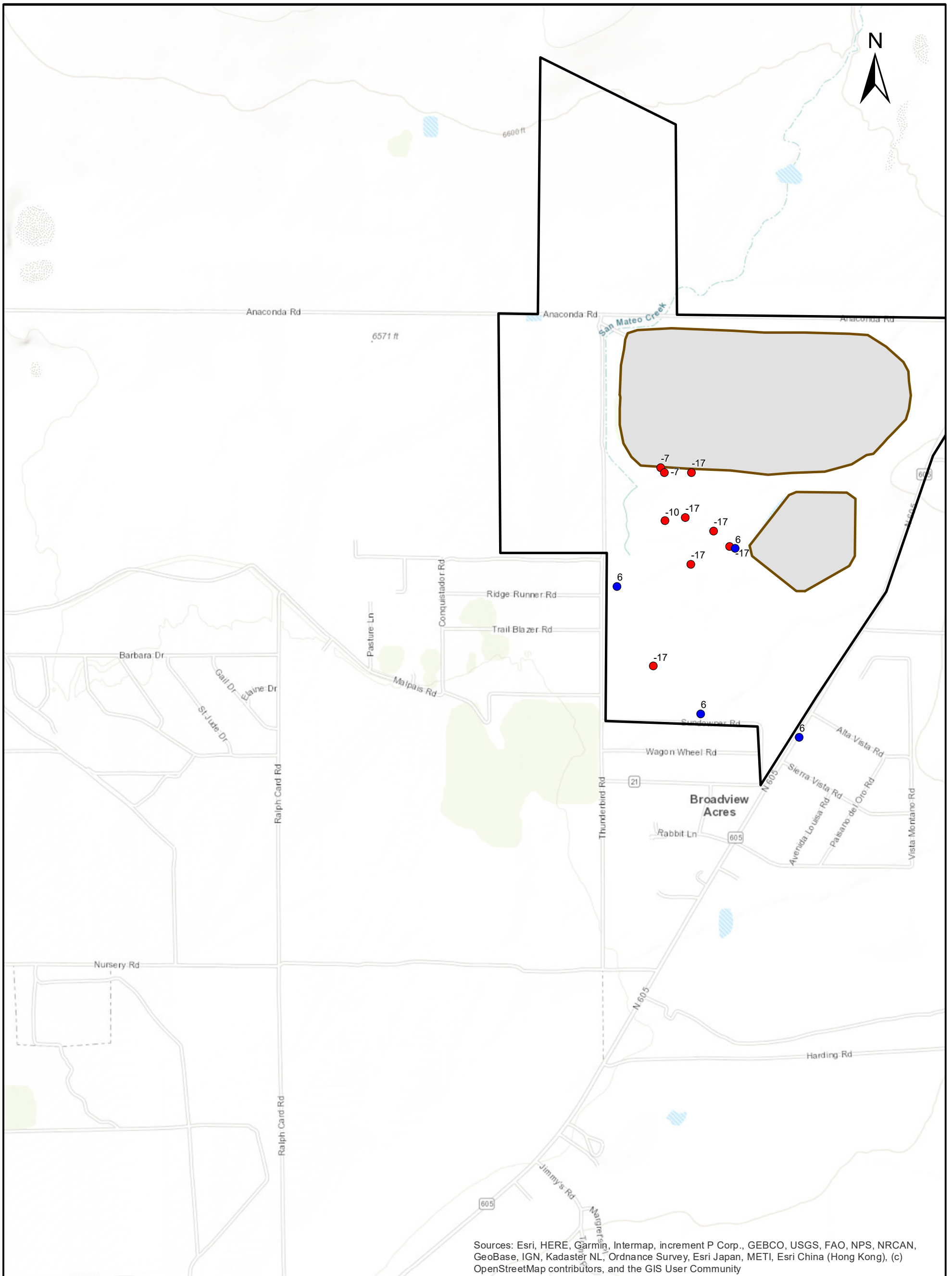
- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-025_AI_Yr19-24
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Aprv'd By:	KKZ

Alluvial Aquifer
Simulated Predictive Year 19 to 24 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico



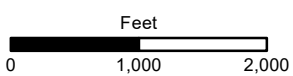


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

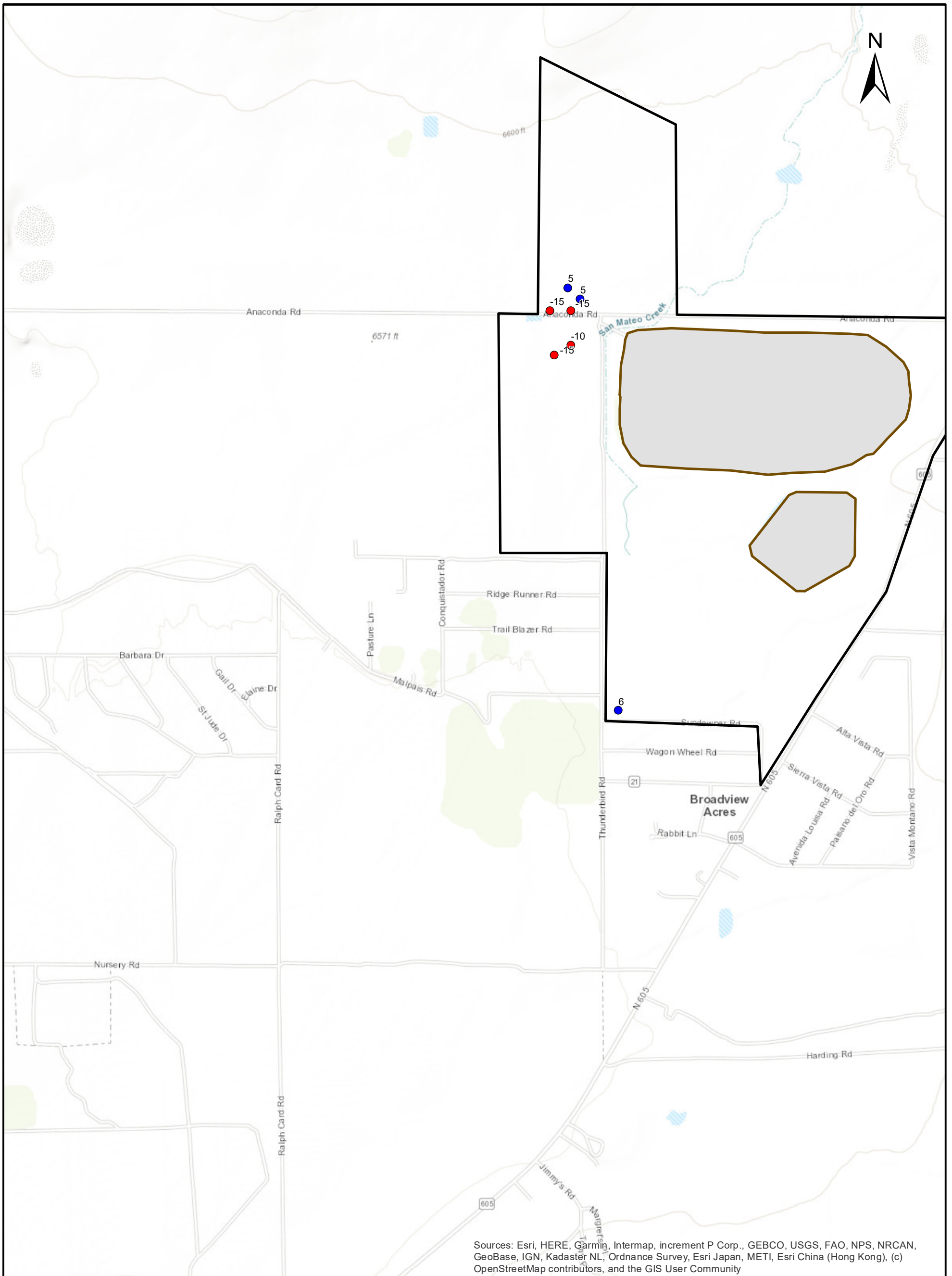
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-026_UC_Yr19-24
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Upper Chinle Water-Yielding Unit
Simulated Predictive Year 19 to 24 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico







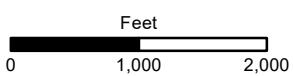
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

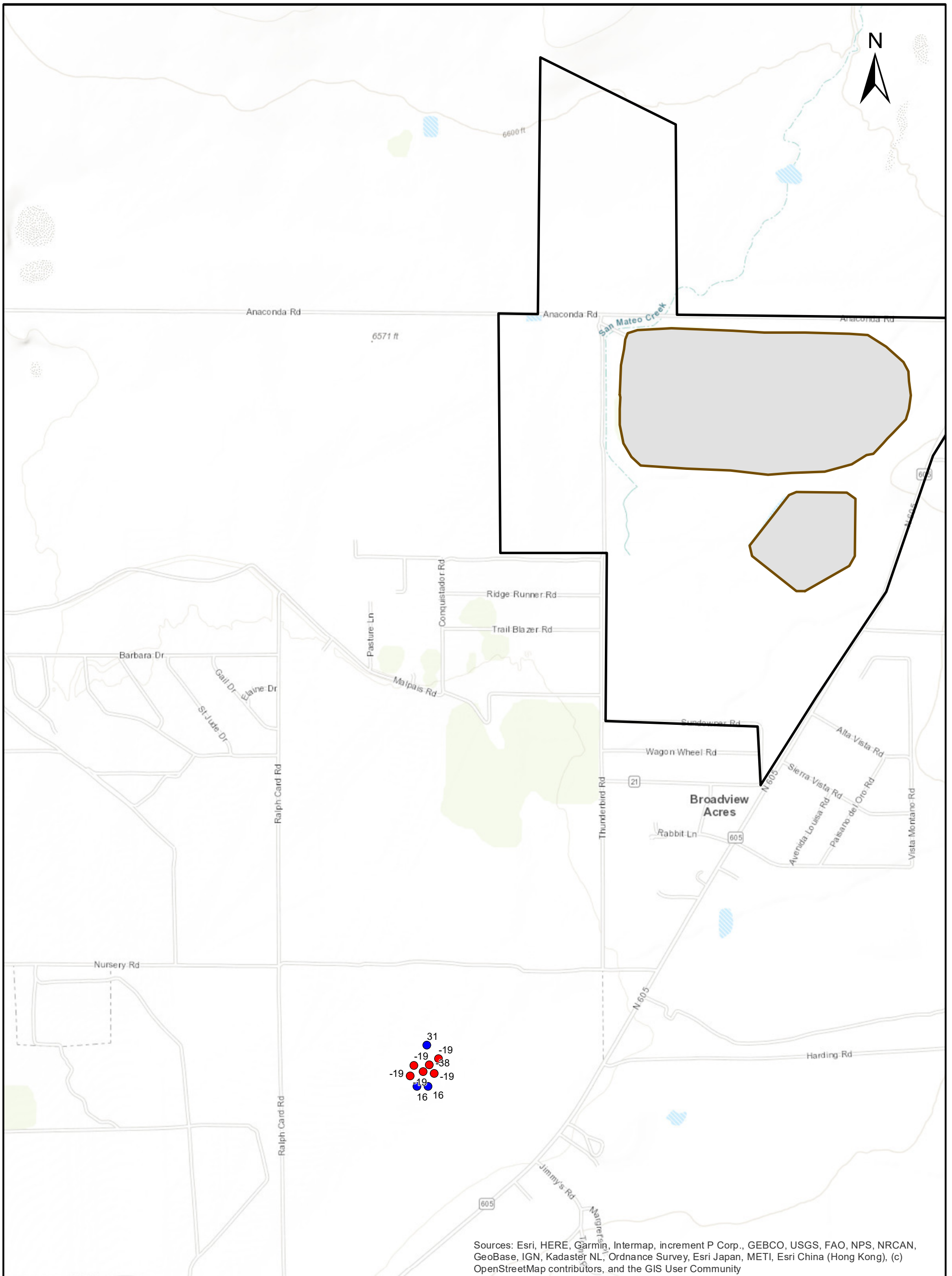
LEGEND

-  NRC License Boundary
-  Groundwater Collection Well (-)
-  LTP and STP Footprints
-  Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-027_MC_Yr19-24
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Middle Chino Water-Yielding Unit
Simulated Predictive Year 19 to 24 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico



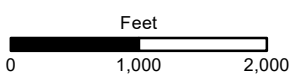
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

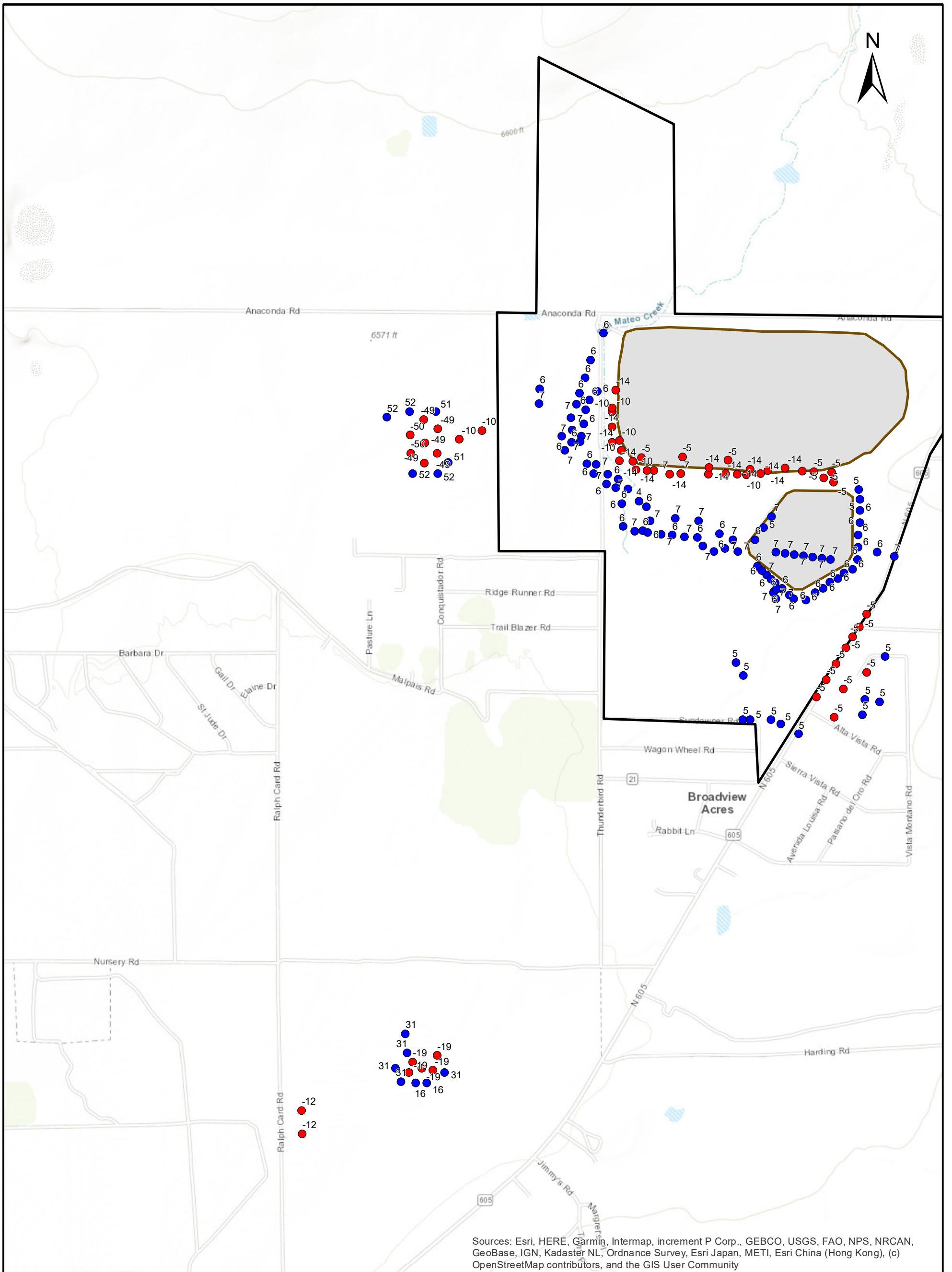
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-028_LC_Yr19-24
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Aprv'd By:	KKZ

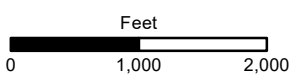
Lower Chinle Water-Yielding Unit
Simulated Predictive Year 19 to 24 Groundwater Collection and Injection Rates
Collection and Injection Only and PRB Scenarios
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico



Notes:

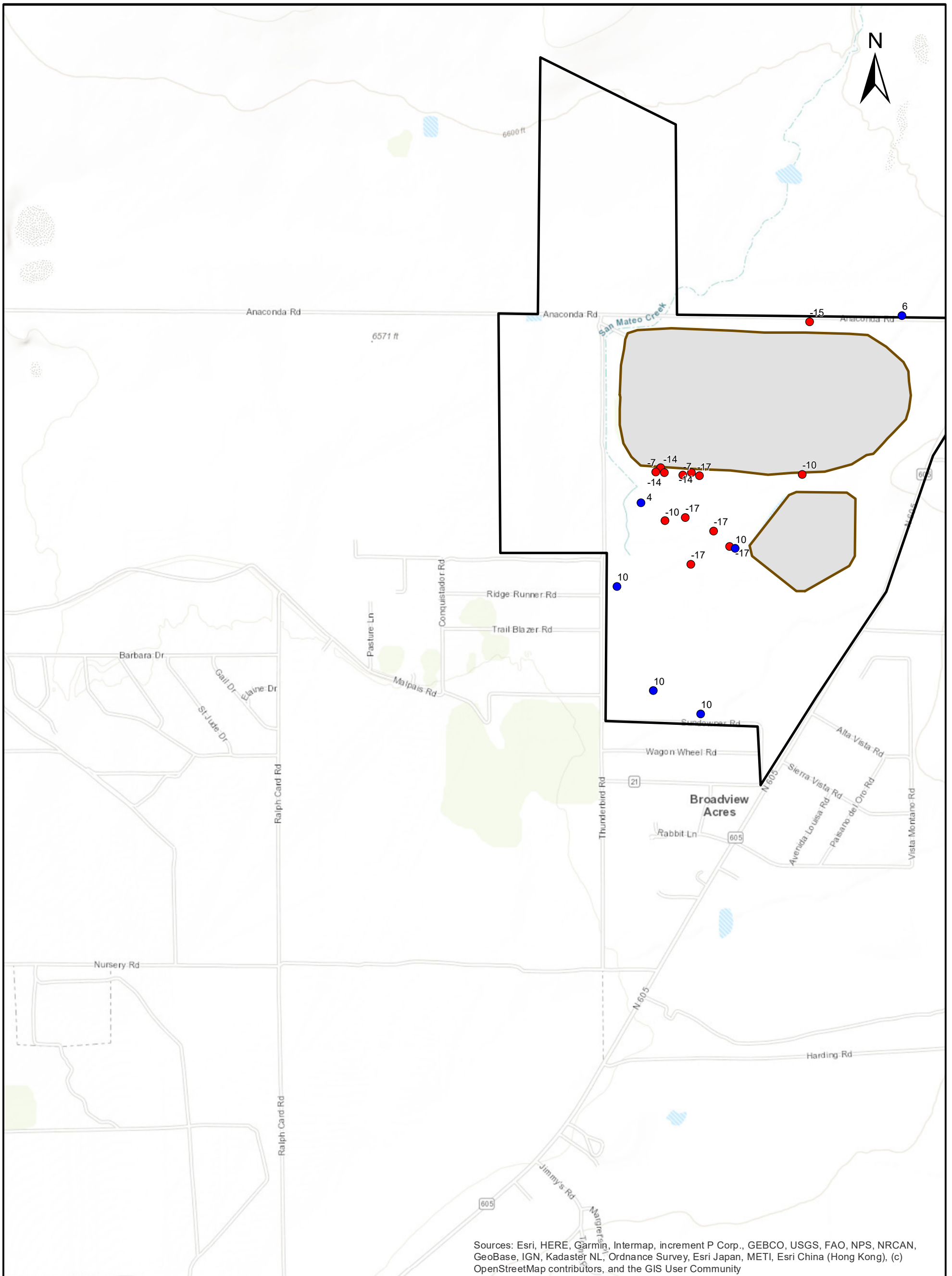
1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

- LEGEND**
- NRC License Boundary
 - LTP and STP Footprints
 - Groundwater Collection Well (-)
 - Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-029_AI_Yr25-150
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Alluvial Aquifer
Simulated Predictive Year 25 to 150 Groundwater Collection and Injection Rates
Collection and Injection Only Scenario
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico







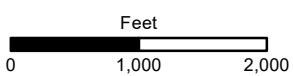
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

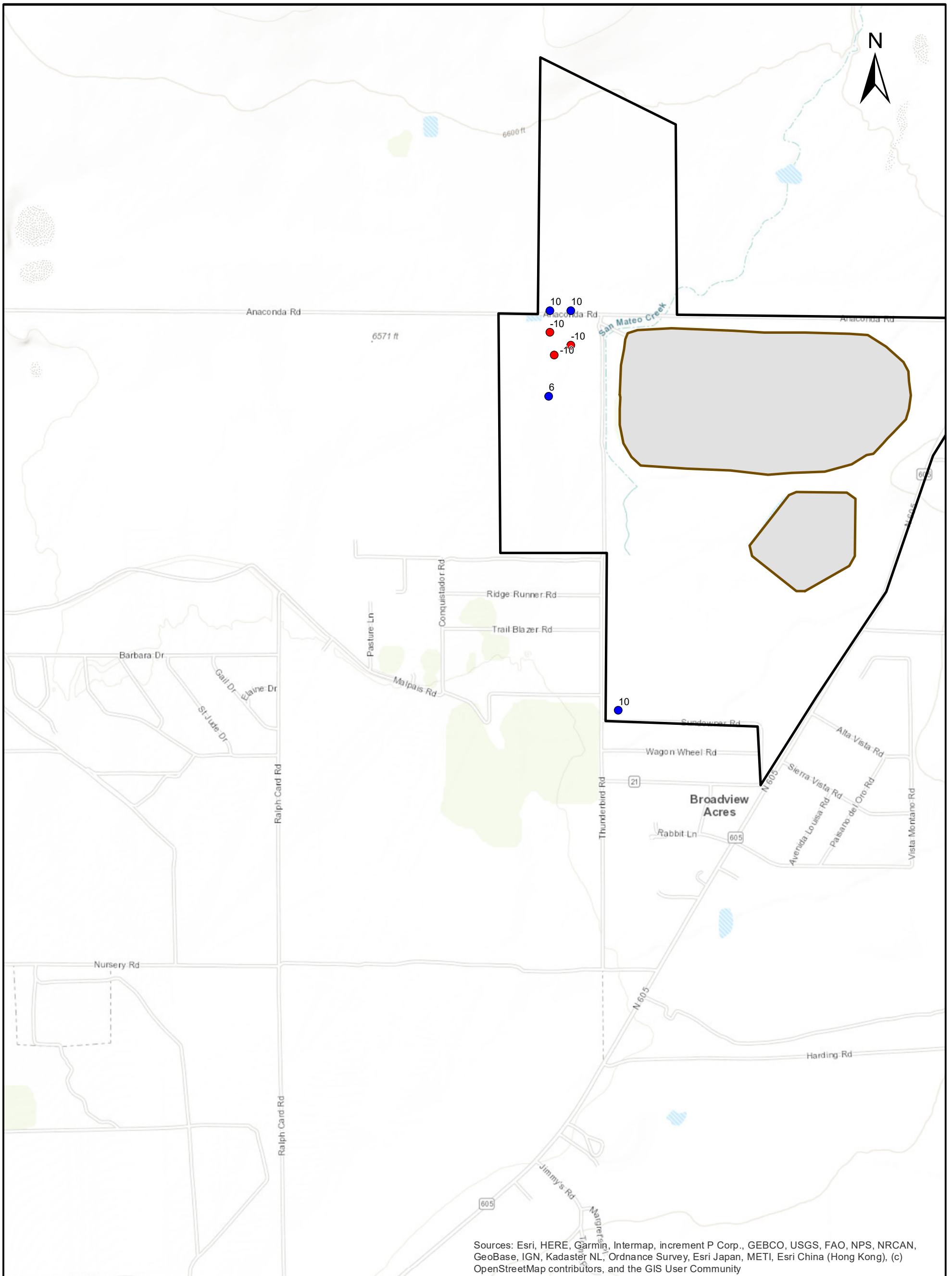
LEGEND

-  NRC License Boundary
-  LTP and STP Footprints
-  Groundwater Collection Well (-)
-  Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-030_UC_Yr25-150
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Upper Chinle Water-Yielding Unit
Simulated Predictive Year 25 to 150 Groundwater Collection and Injection Rates
Collection and Injection Only Scenario
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico



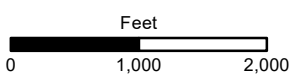
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

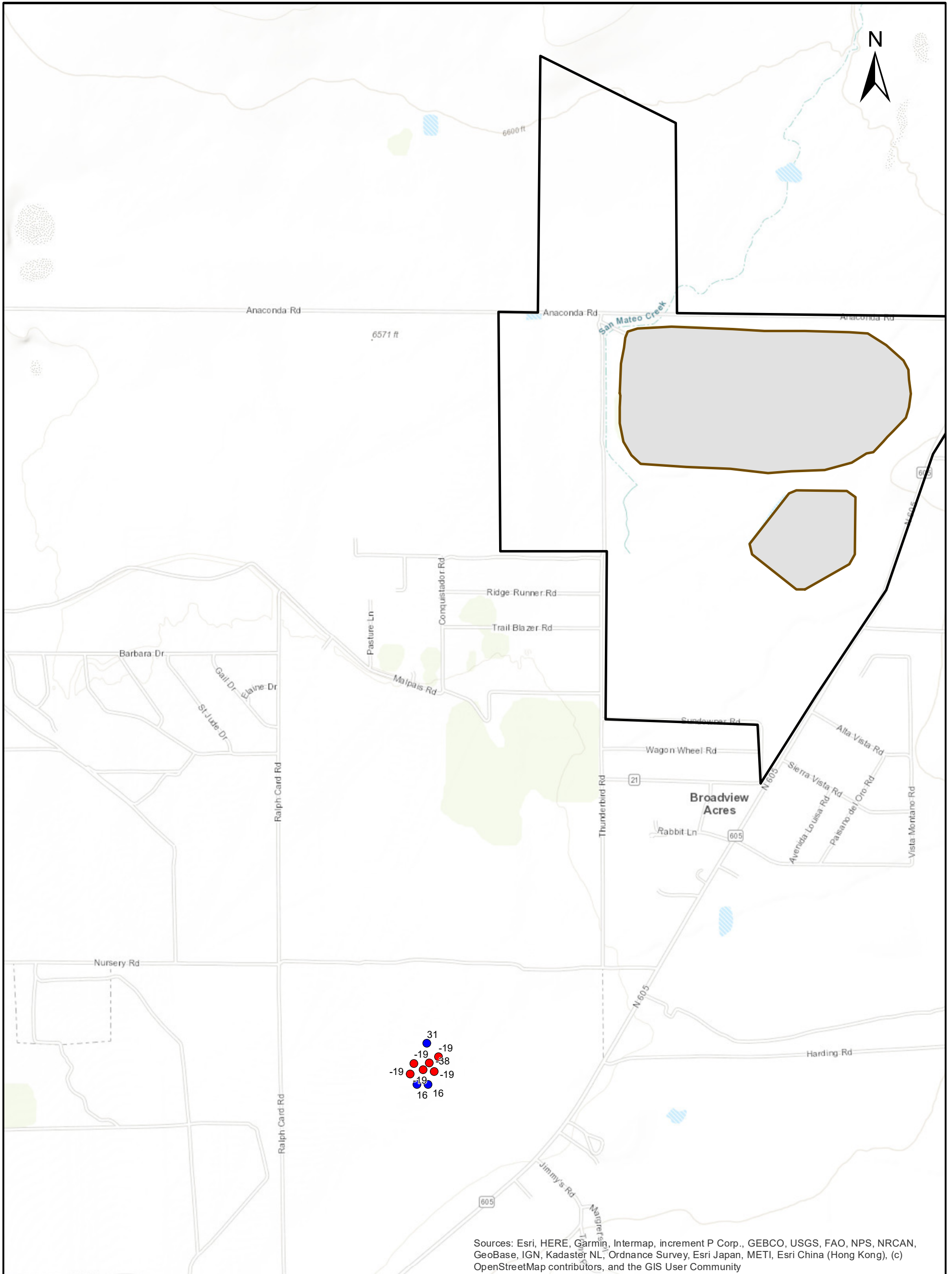
LEGEND

-
- Groundwater Collection Well (-)
-
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-031_MC_Yr25-150
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Middle Chino Water-Yielding Unit
Simulated Predictive Year 25 to 150 Groundwater Collection and Injection Rates
Collection and Injection Only Scenario
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico



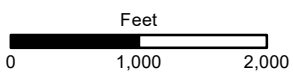
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

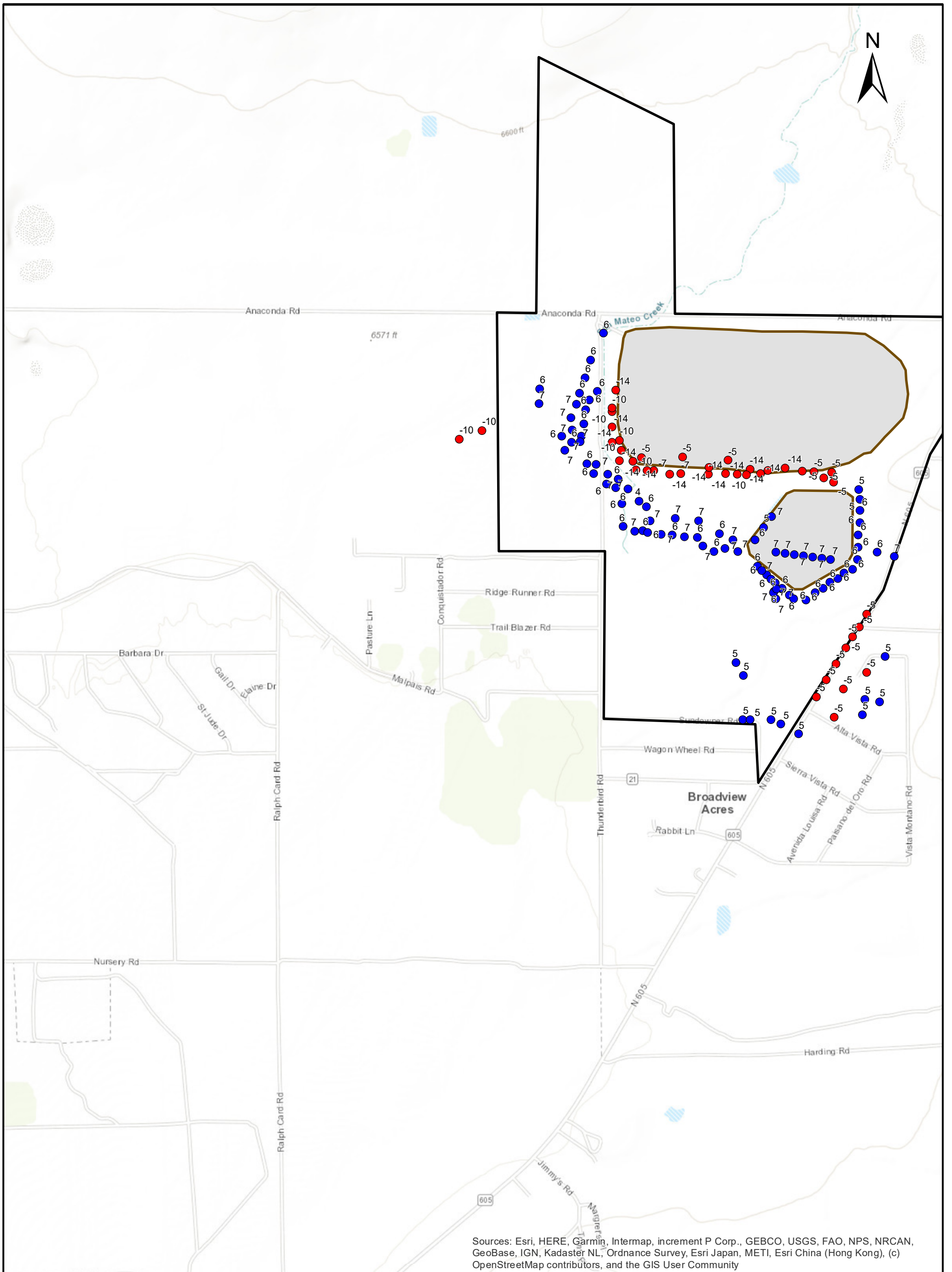
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-032_LC_Yr25-150
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Aprv'd By:	KKZ

Lower Chinle Water-Yielding Unit
Simulated Predictive Year 25 to 150 Groundwater Collection and Injection Rates
Collection and Injection Only Scenario
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico

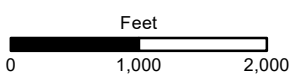


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

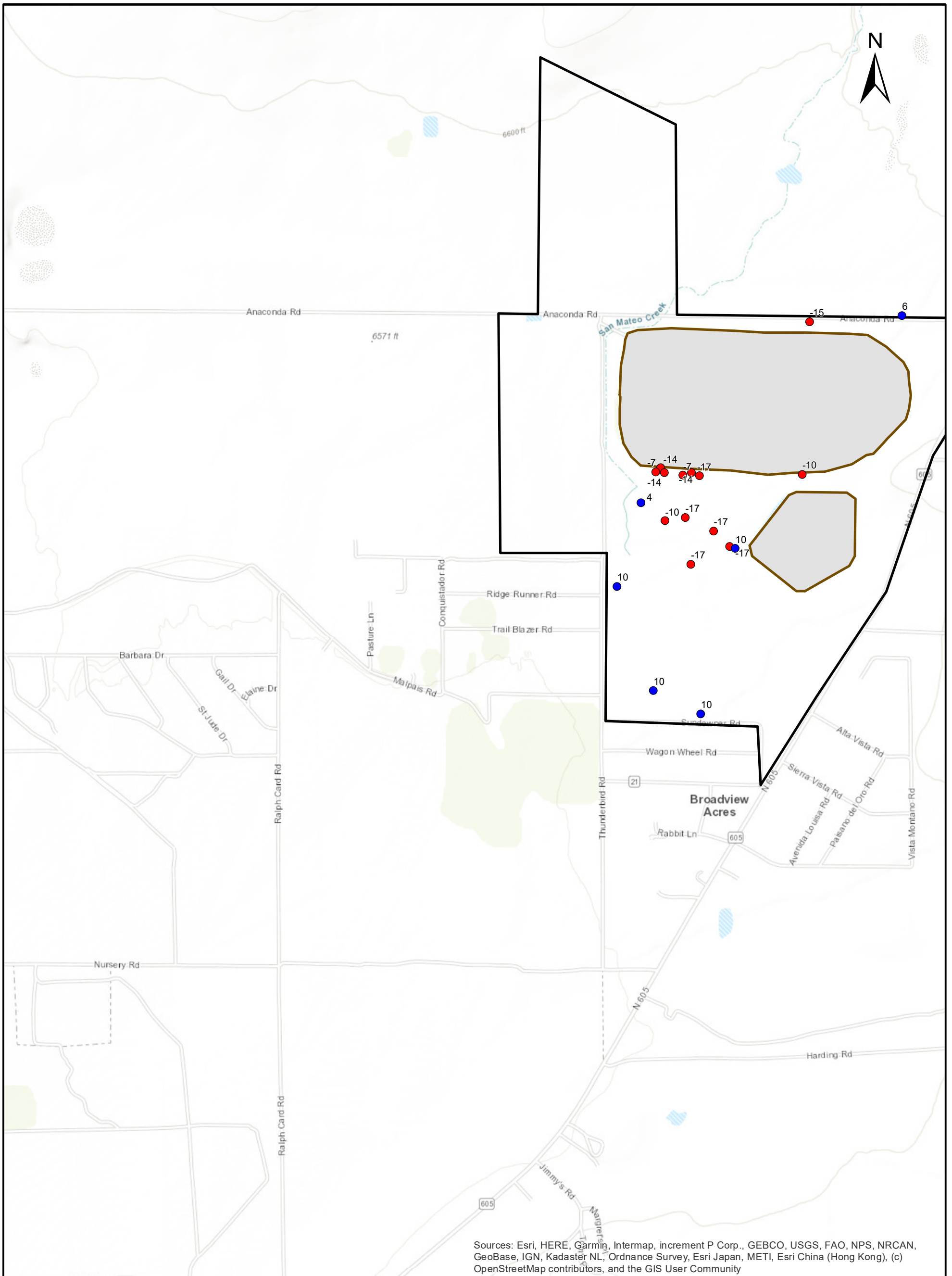
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-033_AI_Yr150-1000
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Alluvial Aquifer
Simulated Predictive Year 150 to 1000 Groundwater Collection and Injection Rates
Collection and Injection Only Scenario
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico



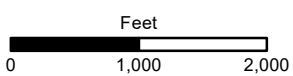
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Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

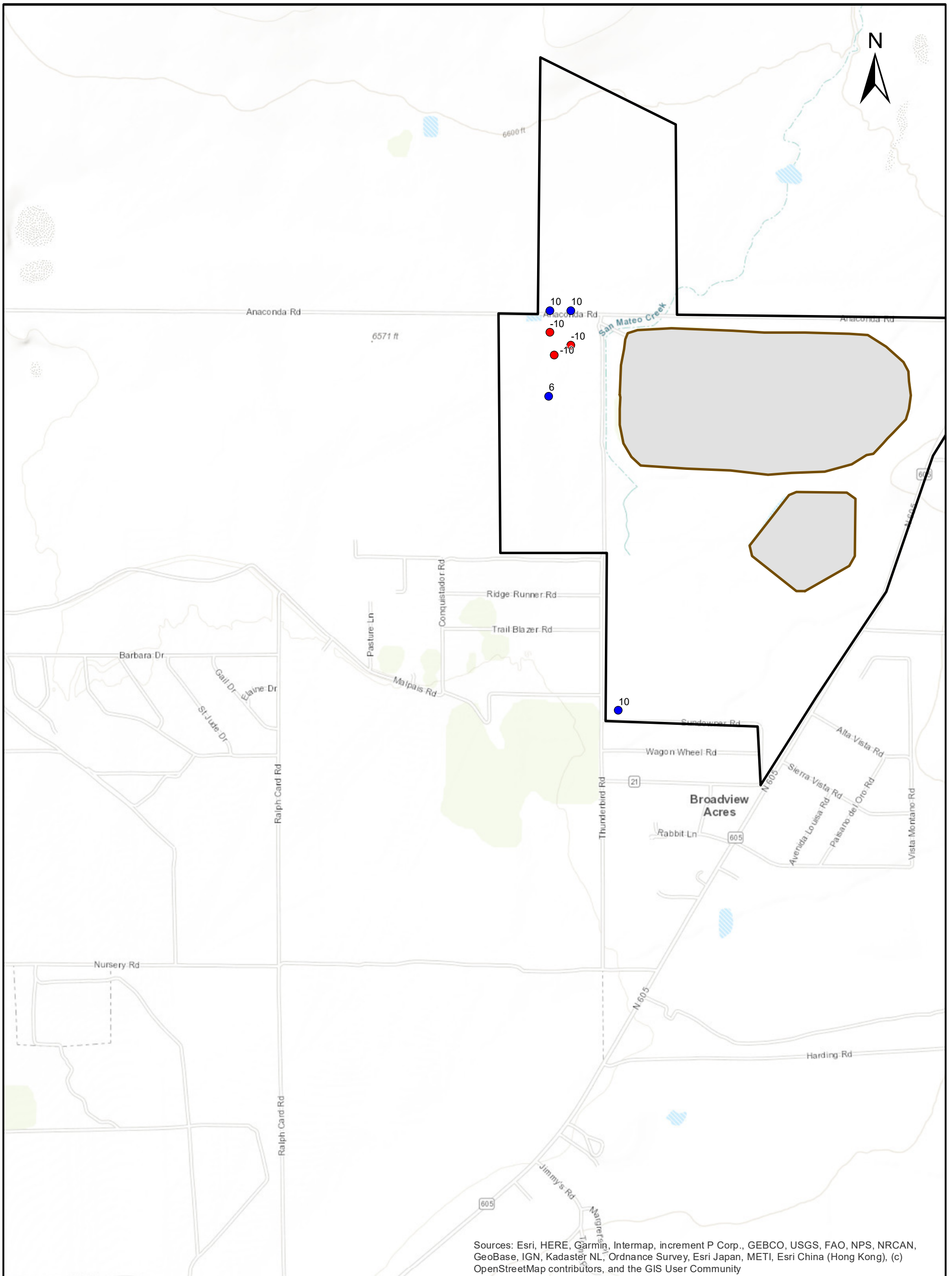
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-034_UC_Yr150-1000
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Upper Chinle Water-Yielding Unit
Simulated Predictive Year 150 to 1000 Groundwater Collection and Injection Rates
Collection and Injection Only Scenario
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico







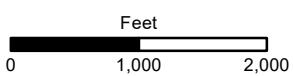
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Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

LEGEND

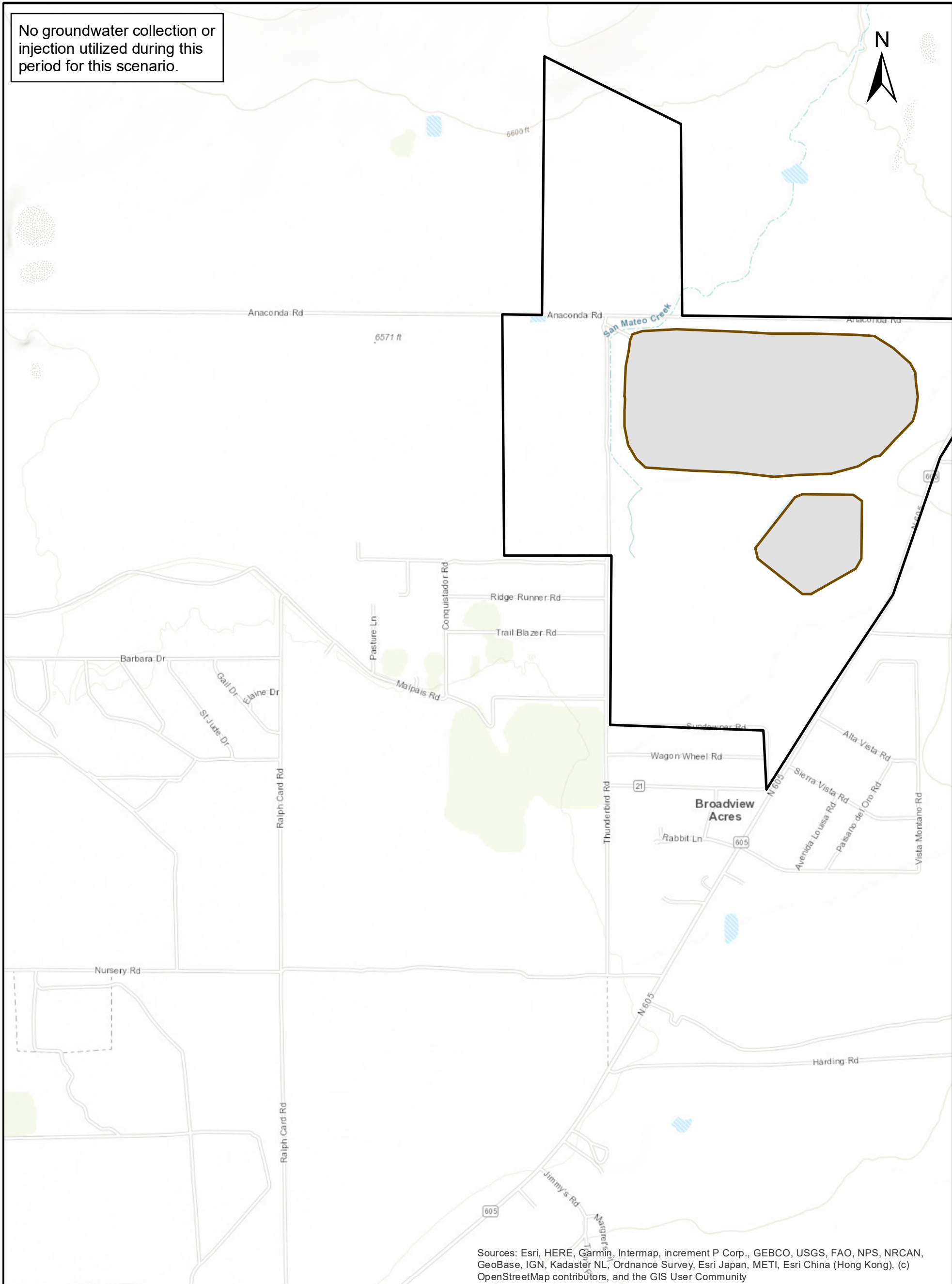
-  NRC License Boundary
-  Groundwater Collection Well (-)
-  LTP and STP Footprints
-  Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-035_MC_Yr150-1000
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Middle Chinle Water-Yielding Unit
Simulated Predictive Year 150 to 1000 Groundwater Collection and Injection Rates
Collection and Injection Only Scenario
 Grants Reclamation Project Groundwater Fate and
 Transport Modeling - Predictive Period Report
 Grants, New Mexico

No groundwater collection or injection utilized during this period for this scenario.



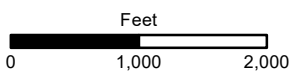
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

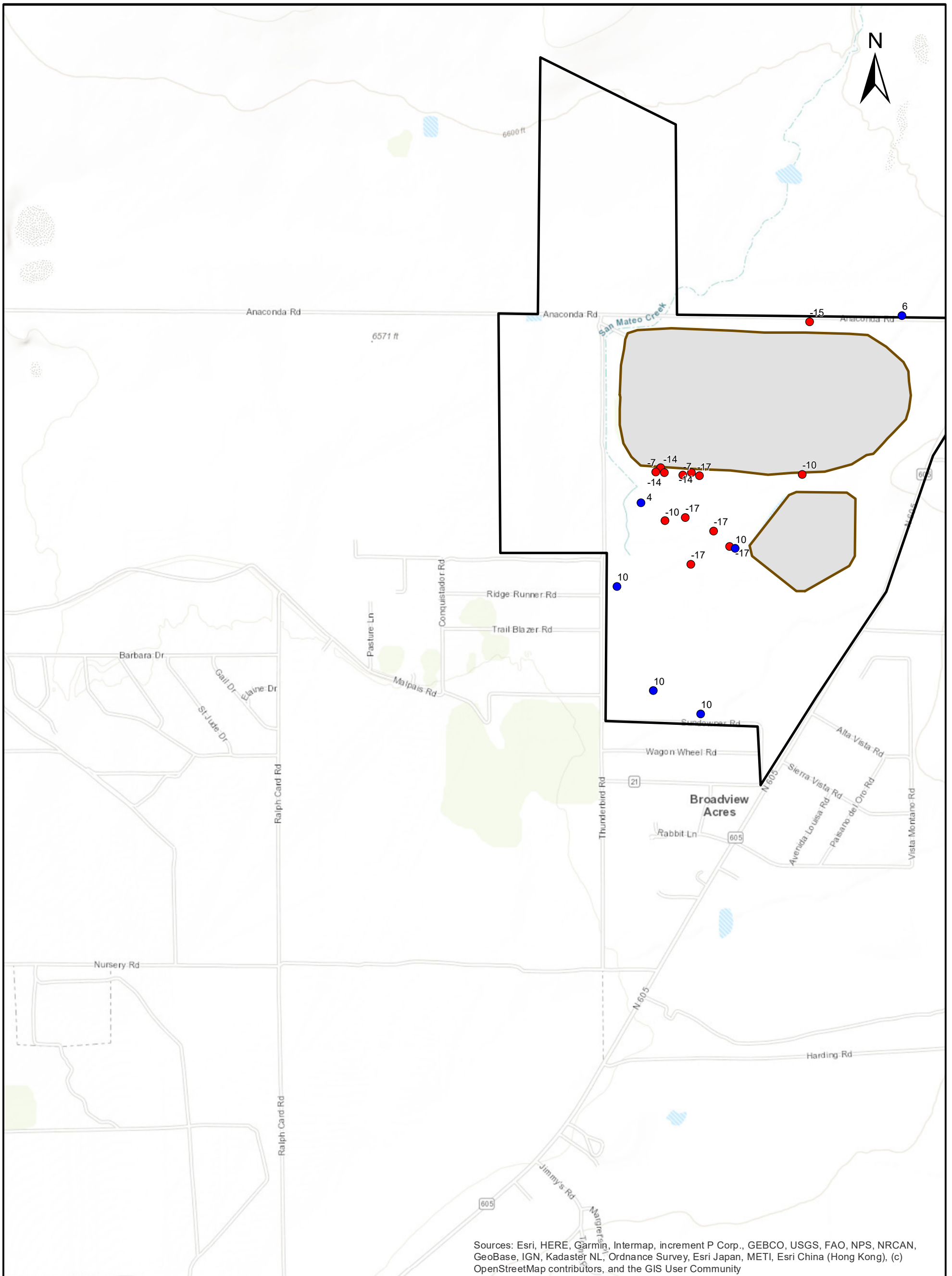
LEGEND

-
- Groundwater Collection Well (-)
-
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-036_LC_Yr150-1000
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Lower Chinle Water-Yielding Unit
Simulated Predictive Year 150 to 1000 Groundwater Collection and Injection Rates
Collection and Injection Only Scenario
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico

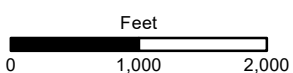


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

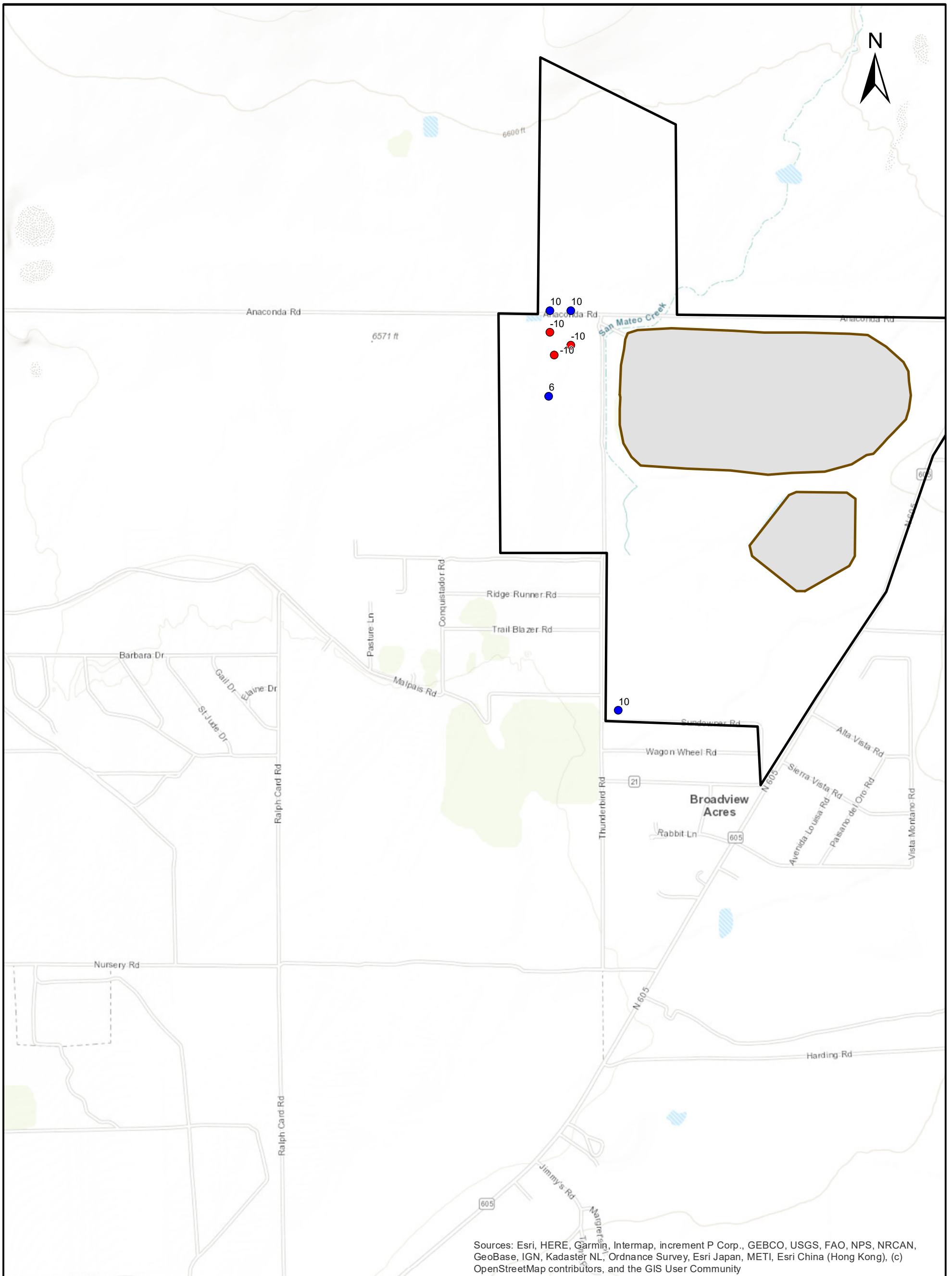
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-038_UC_Yr25-36
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Upper Chinle Water-Yielding Unit
Simulated Predictive Year 25 to 36 Groundwater Collection and Injection Rates
PRB Scenario
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico



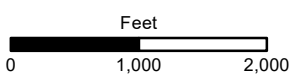
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

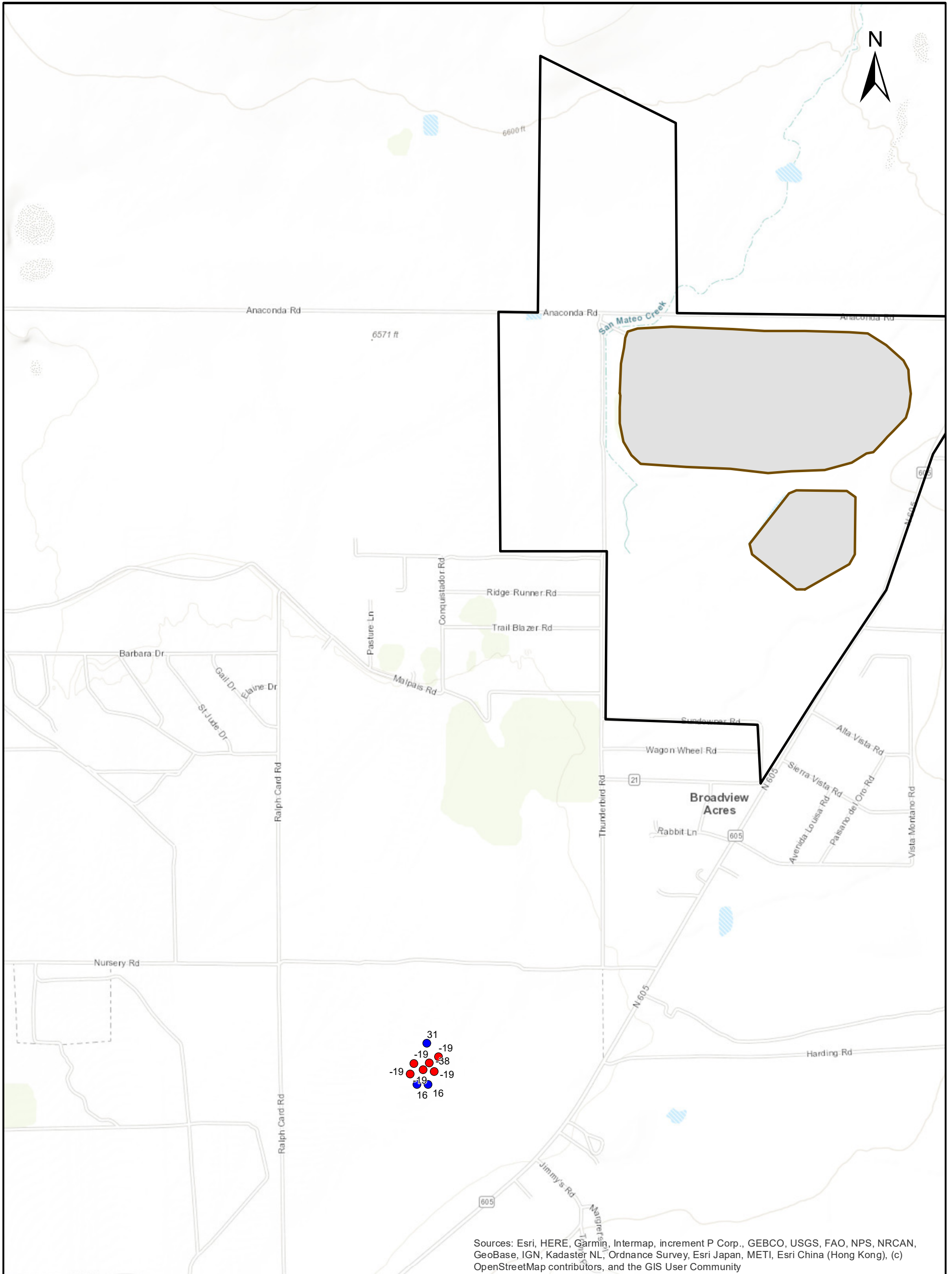
LEGEND

-
- Groundwater Collection Well (-)
-
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-039_MC_Yr25-36
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Middle Chinle Water-Yielding Unit
Simulated Predictive Year 25 to 36 Groundwater Collection and Injection Rates
PRB Scenario
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico



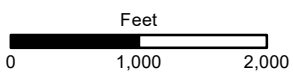
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

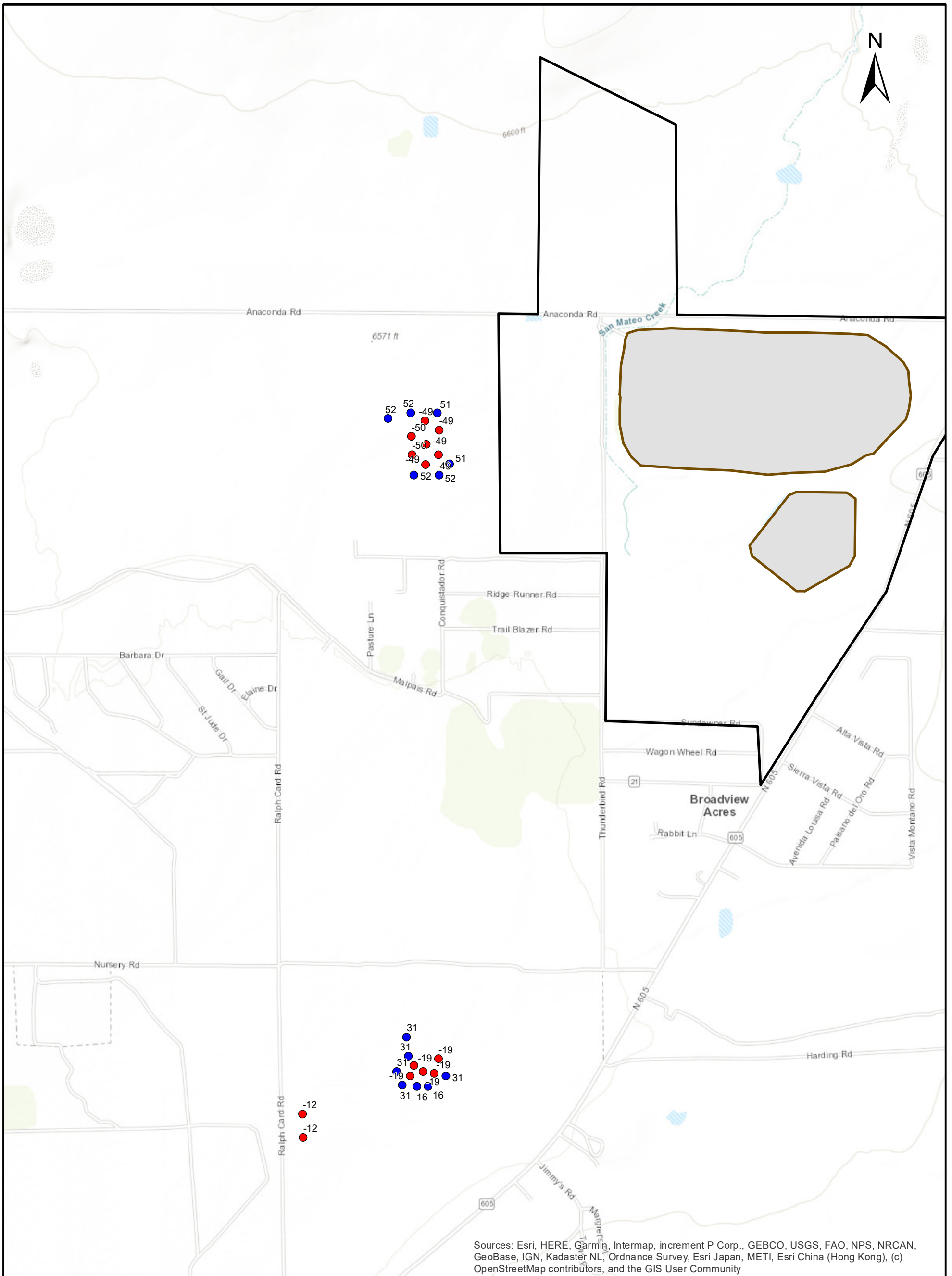
LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-040_LC_Yr25-36
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Aprv'd By:	KKZ

Lower Chinle Water-Yielding Unit
Simulated Predictive Year 25 to 36 Groundwater Collection and Injection Rates
PRB Scenario
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico

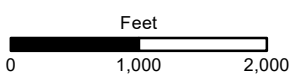


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

LEGEND

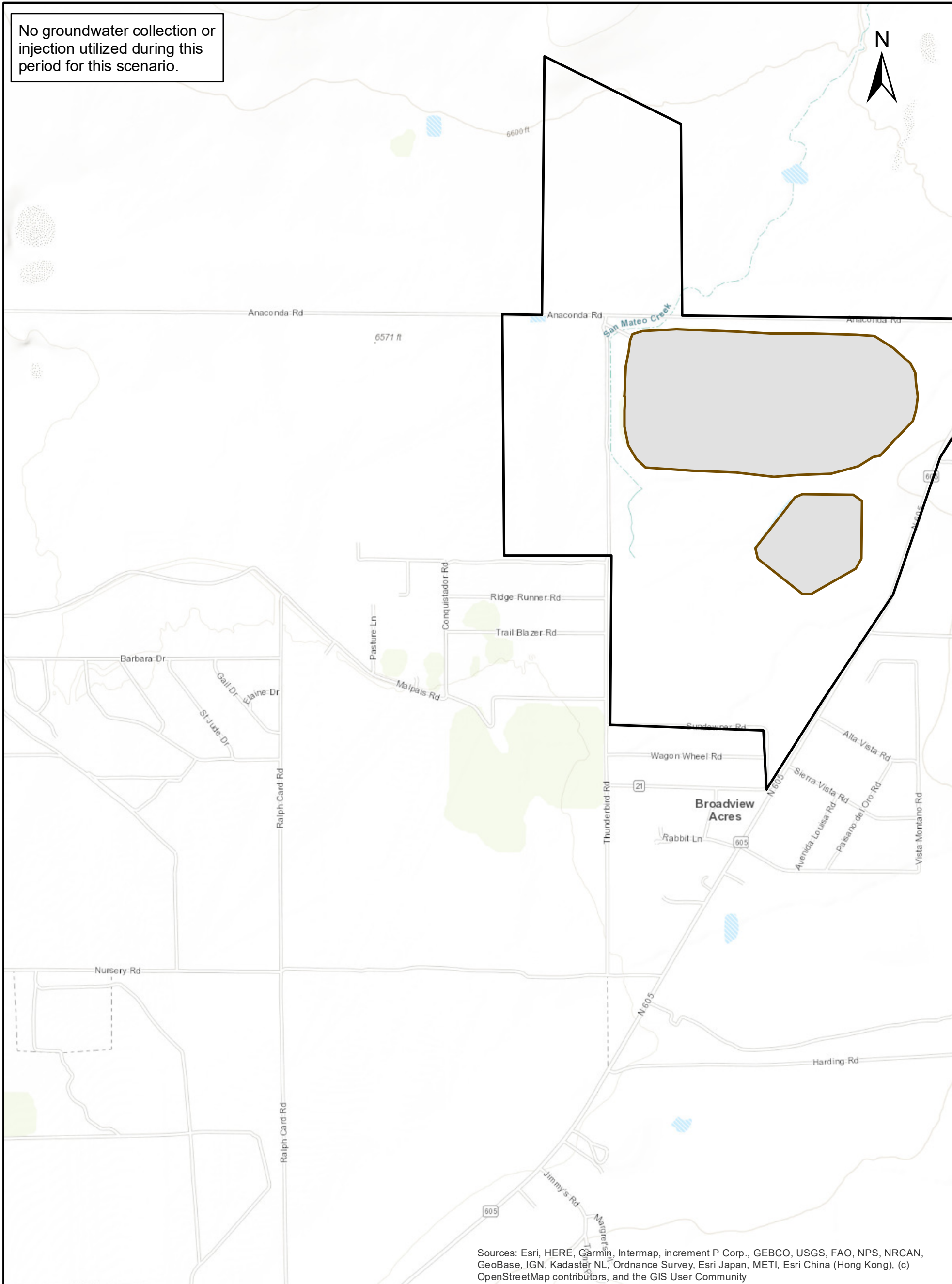
- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-041_AI_Yr37-150
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Alluvial Aquifer
Simulated Predictive Year 37 to 150 Groundwater Collection and Injection Rates
PRB Scenario
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico

No groundwater collection or injection utilized during this period for this scenario.



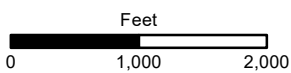
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

LEGEND

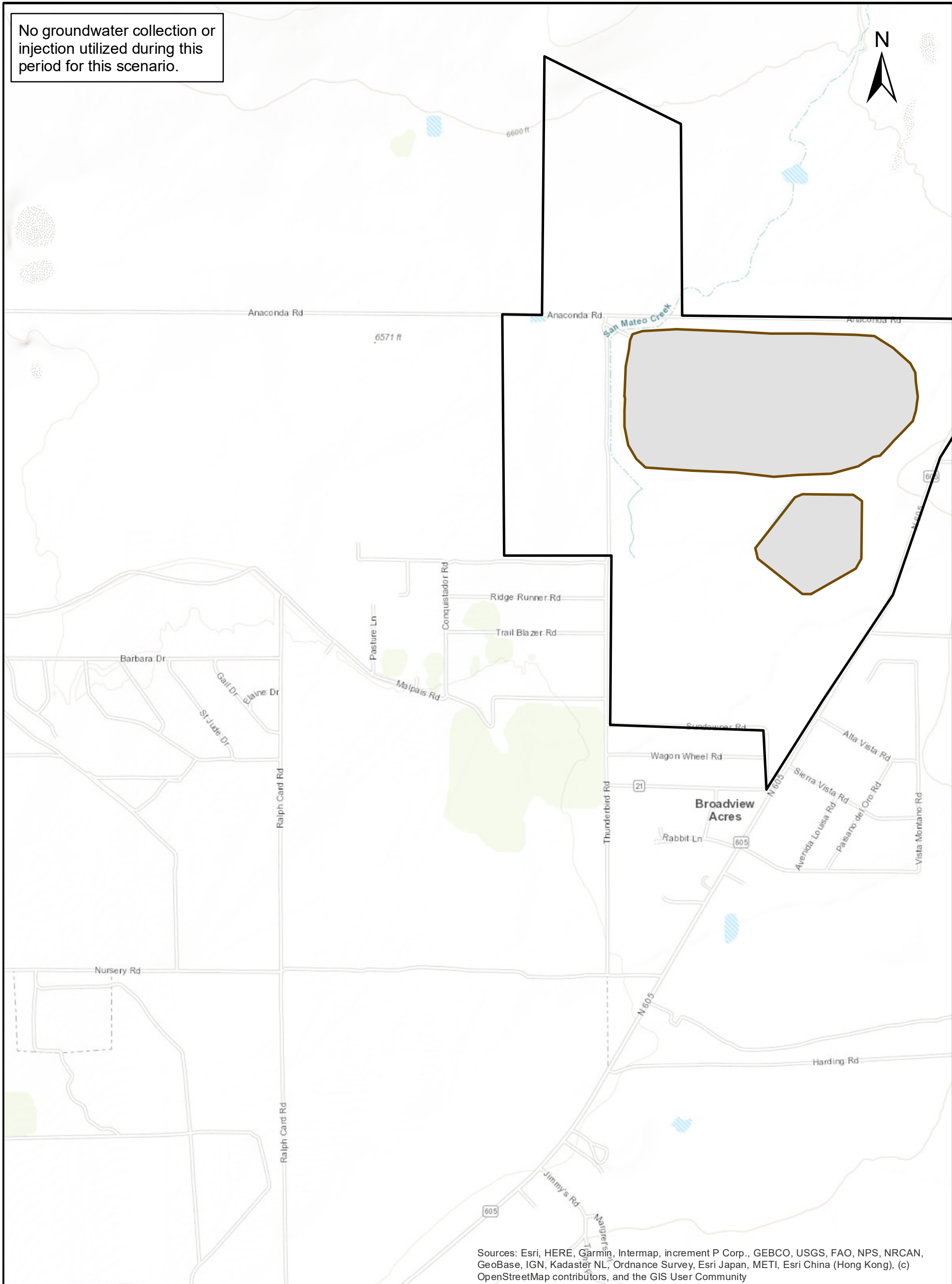
- NRC License Boundary
- Groundwater Collection Well (-)
- LTP and STP Footprints
- Groundwater Injection Well (+)



GSI Job No. 6023	Map ID: D-042_UC_Yr37-150
Issued: 26-May-2022	Drawn By: KKZ
Chk'd By: RLW	Apr'd By: KKZ

Upper Chinle Water-Yielding Unit
Simulated Predictive Year 37 to 150 Groundwater Collection and Injection Rates
PRB Scenario
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico

No groundwater collection or injection utilized during this period for this scenario.



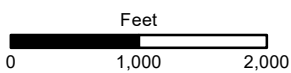
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

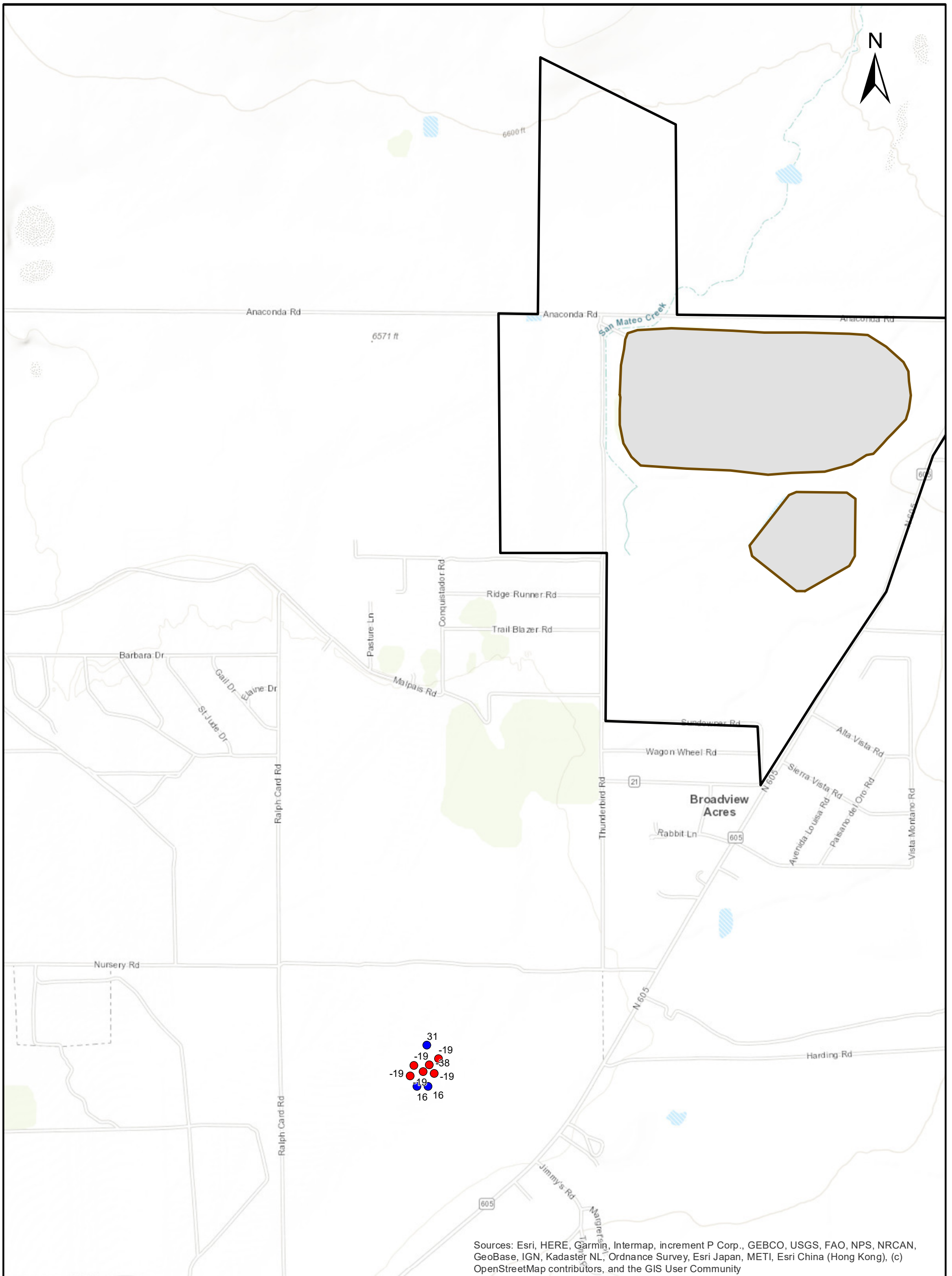
LEGEND

-
- Groundwater Collection Well (-)
-
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-043_MC_Yr37-150
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Apr'd By:	KKZ

Middle Chinle Water-Yielding Unit
Simulated Predictive Year 37 to 150 Groundwater Collection and Injection Rates
PRB Scenario
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico

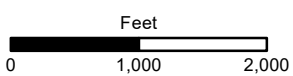


Notes:

1. Projection: North American Datum 1927 New Mexico State Plane West (Feet)
2. Groundwater collection and injection rates in gpm; negative values denote collection and positive values denote injection

LEGEND

- NRC License Boundary
- LTP and STP Footprints
- Groundwater Collection Well (-)
- Groundwater Injection Well (+)



GSI Job No.	6023	Map ID:	D-044_LC_Yr37-150
Issued:	26-May-2022	Drawn By:	KKZ
		Chk'd By:	RLW
		Aprv'd By:	KKZ

Lower Chinle Water-Yielding Unit
Simulated Predictive Year 37 to 150 Groundwater Collection and Injection Rates
PRB Scenario
 Grants Reclamation Project Groundwater Fate and Transport Modeling - Predictive Period Report
 Grants, New Mexico