

TABLE DR1. CONTEXTS OF GEOLOGICAL AND ARCHAEOLOGICAL TURQUOISE SAMPLES

Sample ID	MNA*, NMBGMR† or ARI§ catalog number (If applicable)	Sample Collection Notes
<u>Mineral Park District, AZ</u>		
<i>Ithaca Peak</i>		
MP-1	NA20939.1	
MP-2	NA20939.1	
MP-3	NA20939.1	
MP-4	NA20939.1	
MP-5	NA20939.1	
<i>Turquoise Mountain</i>		
MP-6	NA20838.1	
MP-7	NA20838.1	
MP-8	NA20838.1	
<i>Other locations</i>		
MP-9	NA20837.1	Specific locality unclear. Possibly a mine on Turquoise Mountain.
MP-10	NA20837.1	Specific locality unclear. Possibly a mine on Turquoise Mountain.
MP-11	NA20837.1	Specific locality unclear. Possibly a mine on Turquoise Mountain.
<u>Halloran Springs, CA</u>		
HS-1	N.A. [#]	"El Producto Mine," West Camp, collected November 18, 2009
HS-2	N.A.	"El Producto Mine," West Camp, collected November 18, 2009
HS-3	N.A.	"New Monster Mine" West Camp, collected November 18, 2009
HS-4	NA20896.1	
HS-5	N.A.	East Camp, collected November 17, 2009
HS-6	N.A.	East Camp, collected November 17, 2009
HS-7	N.A.	East Camp, collected November 17, 2009
HS-8	N.A.	East Camp, collected November 17, 2009
HS-9*	NA20906.1	
HS-10	NA20897.1	
HS-11	NA20899.1	
<u>Crescent Peak, NV</u>		
CR-1	NA20842.1	
CR-2	NA20842.1	
CR-3	NA20843.1	
CR-4	NA20843.1	
CR-5	NA20846.1	
CR-6	NA20846.1	
CR-7	NA20846.1	
CR-8	NA20846.1	
CR-9	NA20847.1	
CR-10	NA20847.1	
CR-11a	NA20847.1	
CR-11b	NA20847.1	Same sample powder as CR-11a
CR-12	N.A.	Sample provided by D. Hendricks and B. Cranks
<u>Courtland-Gleeson District, AZ</u>		
<i>Courtland</i>		
CT-1	NA20855.1	
CT-2	NA20855.1	
CT-3	NA20855.1	
CT-4	NA20859.1	
CT-5	NA20859.1	
CT-6	NA20859.1	
CT-7	NA20859.1	
CT-8	NA20859.1	
CT-9	NA20860.1	
CT-10	NA20860.1	
CT-11	NA20860.1	
<i>Gleeson</i>		
G1	NA20862.1	
G2	NA20862.1	
G3	NA20863.1	
G4	NA20863.1	
G5	N.A.	Surface collection, 2005

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Cananea District, Sonora, Mexico

CN-1	A14263
CN-2	A14265

Eukrea District, NM

OH-1	NA20866.1
OH-2	NA20866.1
OH-3	NA20866.1
OH-4	NA20866.1
OH-5	NA20871.1
OH-6	NA20874.1
OH-7	NA20874.1
OH-8	NA20876.1
OH-9	NA20877.1
OH-10	NA20877.1

Tyrone District, NM

T-1a	N.A.	Sample provided by V. Lueth
T-1b	N.A.	Same sample powder as T-1a
T-2	N.A.	Sample provided by V. Lueth
T-3	NMBGMR #843,	Location described as "Burro Mountains District"
T-4	NMBGMR #843	Fragment from same hand sample as analyzed in T-3

White Signal District, NM

RH-1	N.A.	Red Hill Mine. Sample provided by R. Gibbs
RH-2	N.A.	Red Hill Mine. Sample provided by R. Gibbs

Morenci District, AZ

M-1	A14251
M-2	A14251
M-3	A14251

Castle Dome Mine, AZ

CD-1	N.A.	Sample provided by A. Anderson
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Sleeping Beauty Mine

SB-1	A14238	
SB-2	NA20954.1	
SB-3	A24241	
SB-4	A14240	
SB-5	N.A.	Collected at mine, May 19, 2009
SB-6	N.A.	Sample provided by D. Covoursier
SB-7	N.A.	Collected at mine, May 19, 2009
SB-8	N.A.	Sample provided by D. Covoursier
SB-9	N.A.	Sample provided by D. Covoursier

Canyon Creek, AZ

CC-1	N.A.	North quarry, sample provided by J. Welch
CC-2	N.A.	North quarry, sample provided by J. Welch
CC-3	N.A.	North quarry, sample provided by J. Welch
CC-4	N.A.	North quarry, collected January 22, 2011
CC-5	N.A.	North quarry, collected January 22, 2011
CC-6	N.A.	North quarry, collected January 22, 2011
CC-7	N.A.	North quarry, collected January 22, 2011
CC-8	N.A.	South quarry, collected January 22, 2011
CC-9	N.A.	Locus #3, collected January 22, 2011. This is the "rock shelter" described in Triadan and Welch (1991).

Cerrillos Hills district

Mt. Chalchihuitl

C-1	N.A.	Great Pit, Mt Chalchihuitl, collected May 29, 2008
C-2	N.A.	Great Pit, Mt Chalchihuitl, collected May 29, 2008
C-3	N.A.	Great Pit, Mt Chalchihuitl, collected May 29, 2008
C-4	N.A.	Mt. Chalchihuitl, Western Pit, collected May 29, 2008
C-5	NA20882.1	
C-6	NA20883.1	
C-7	NA20884.1	
C-8	NA20885.1	
C-9	NA20886.1	

Turquoise Hill

C-10	NA20892.1
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C-11	NA20893.1	
C-12	N.A.	Main Castillain Mine, collected May, 31, 2008
C-13	N.A.	Main Castillain Mine, collected May, 31, 2008
C-14	N.A.	Main Castillain Mine, collected May, 31, 2008
C-15	N.A.	Main Castillain Mine, collected May, 31, 2008
C-16	N.A.	Main Castillain Mine, collected May, 31, 2008
C-17	N.A.	Main Castillain Mine, collected May, 31, 2008
C-18	N.A.	Lower Castillian Mine, collected May, 31, 2008
C-19	N.A.	Tiffany Pit, collected May, 31, 2008
C-20	N.A.	Mahoney Mine, collected May 31, 2008
<i>Other locations</i>		
C-21	N.A.	Business District, collected February 2008
C-22	N.A.	Business District, collected February 2008
C-23	N.A.	Cerrillos Hills, collected August 28, 2010
<u>Orogrande District, NM</u>		
OR-1	NA20911.1	
OR-2	NA20911.1	
OR-3	NA20913.1	
OR-4	NA20914.1	
OR-5	NA20918.1	
OR-6	NA20918.1	
OR-7a	NA20919.1	
OR-7b	NA20919.1	Same powder as analyzed in OR-7a
OR-8		Iron Mask Mine; Sample provided by Virgil Lueth,
<u>Manassa, CO</u>		
KM-1	A14242	King Mine
KM-2	A14242	King Mine
KM-3	A14243	King Mine
KM-4	A14243	King Mine
KM-5	A14245	King Mine
KM-6	A14245	King Mine
KM-7	A14246	King Mine
<u>Villa Grove, CO</u>		
VG1	N.A.	Hall Mine; Sample provided by P. Modreski
VG2	N.A.	Hall Mine; Sample provided by P. Modreski
<u>Cripple Creek, CO</u>		
CPC-1	N.A.	Florence Turquoise Mine; Sample provided by P. Modreski
<u>Leadville, CO</u>		
L1	N.A.	Turquoise Chief Mine; Sample provided by P. Modreski
<u>Royston district</u>		
RY-1	NA20942.1	
RY-2	NA20942.1	
RY-3	NA20948.1	
RY-4	NA20948.1	
RY-5	NA20947.1	
RY-6	NA20947.1	
<u>Cienega Site (LA-425)</u>		
CS-1	ARI 2004.002.12547	Pendant, nearly complete
CS-2	ARI 2004.002.12507	Ornament fragment (original form indeterminate)
CS-3	ARI 2004.002.12497	Bead, complete
CS-4	ARI 2004.002.12496	Bead, complete
CS-5	ARI 2004.002.12510	Amorphous fragment, minimally worked
<u>Mirabal Ruin (LA-426)</u>		
MR-1	ARI 2004.002.12576	Tabular ornament, possible pendant blank
MR-2	ARI 2004.002.12611a	Pendant fragment
MR-3	ARI 2004.002.12611b	Bead fragment
<u>Pueblo de los Muertos (LA-1585)</u>		
PM-1	ARI 2004.002.12667	Amorphous fragment, minimally worked
PM-2	ARI 2004.002.12677	Amorphous fragment, minimally worked

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Note: All catalog numbers with an NA- or A- prefix come from the Museum of Northern Arizona (Flagstaff, Arizona) and are part of the turquoise collection donated by Phil C. Weigand. All catalog numbers with a NMBGMR prefix come from the Mineral Museum at the New Mexico Bureau of Geology and Mineral Resources, Socorro, New Mexico. All numbers with an ARI prefix are from the Archaeological Research Institute at Arizona State University, Tempe, Arizona.

*Museum of Northern Arizona

†New Mexico Bureau of Geology and Mineral Resources

§Archaeological Research Institute

#Not Applicable
