
Meteorites, tektites and associated material held in the University of Queensland earth sciences collection is listed. The catalogue of meteorites in the Queensland Museum collection is also updated with recent additions to the collection. Specimen numbers, locality, weight and, where possible, references are given for each meteorite specimen. Catalogue, meteorite, tektite, University of Queensland, Queensland Museum.

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In 1999 the earth sciences collection held by the University of Queensland (UQ) was transferred to the Queensland Museum (QMD). Meteorites, tektites and associated material in the UQ collection are listed herein along with additions to the catalogue of meteorite in the Queensland Museum (Volk, 1994).

Listed classification of meteorites follows Buchwald (1975) and Rubin (1997).

**METEORITES**

**Gladstone number 2 Meteorite**
QMD14014, shavings, bulk; 168.3g.
TYPE. Og, group IAB.
LOCALITY. Dalgety Downs, WA
REFERENCE. Richards (1930) & Buchwald (1975:593).

**Maroo Meteorite**
QMD17965, tiny fragment from a mass of 236g: 0.3g.
TYPE. LL6.
LOCALITY. Found in 1991, at 25°44'S; 142°57'E central western Qld.
REFERENCE. Wlotzka (1994).
REMARKS. Donated by Western Australian Museum.

**Whitula Creek Meteorite**
QMD17966, 17967, fragments from a mass of 271g: 2.8g and 3.8g, respectively.
TYPE. H5.
LOCALITY. Ingella Station (25°18.95'S 142°26.68'E), Qld, coll 1992.
REFERENCE. Wlotzka (1994).
REMARKS. Donated by Western Australian Museum.

**Tookabarnoo Meteorite**
QMD17968, tiny fragment from a mass of 157g: 6.2g.
TYPE. H4.
LOCALITY. Found in 1992, near Tookabarnoo Waterhole (25°52'S 141°44'E), Qld.
REFERENCE. Wlotzka (1994).
REMARKS. Donated by Western Australian Museum.

**Wynella Meteorite**
QMD18222, cut specimen (455.8g) collected in 1997.
TYPE. H4.
LOCALITY. Near Dirranbandi, Qld.
REFERENCE. Buchwald (1975: 1393).

**Imilac Meteorite**
QMD18491, polished slice with yellow olivine. Donated by B. Eisler; 88.6g.
TYPE. PAL.
LOCALITY. Atacama Desert, Chile.
REFERENCE. Buchwald (1975: 1393).

**Binya Meteorite**
QMD18496, type specimen; 34.7g.
TYPE. Og; group IIIF.
LOCALITY. Found in 1981 at Binya, central NSW.

**Canyon Diablo Meteorite**
QMD18989, ex-Stan Colliver collection, 20.3g.
TYPE. Og; group I.
LOCALITY. Canyon Diablo, Coconino County (35°03'N, 111°02' W), Arizona, USA.
REFERENCE. Buchwald (1975: 381).

**PSEUDOMETEORITES**

**Weathered meteorite?**
QMD7964, 8 rough specimens, magnetic, containing nickel and copper traces. Meteoritic origin doubtful; 235g, 243.2g, 170.6g, 66.4g, 26.1g, 14.3g, 11.5g, 5.5g.
LOCALITY. Reids Creek, 12 miles W of Mt. Perry, Qld.
Meteoritic iron?
QMD17213, non-magnetic, meteoritic origin doubtful; 91.5g.
LOCALITY. Cranbourne, Victoria, NSW.

Meteorite?
QMD19354, magnetic, with a sub-metallic lustre, found in laterite; 45.7g.
LOCALITY. Gove, N.T.

REMARKS. Purchased in China.

Australites
QMD19354, 87.5g, dumb-bell shape.
LOCALITY. Cranbourne, Victoria, NSW.

TEKTITES
QMD19373, 1.4g, core; QMD19376, 2.0g, water-worn core; QMD19377, 1.0g, lens; QMD19378, 0.5g, water-worn fragment; QMD19379, 0.3g, chipped fragment; QMD19380, 0.8g, chip; QMD19381, 0.8g, chip; QMD19382, 1.3g, lens; QMD19383, 0.6g, lens; QMD19384, 1.1g, chipped lens; QMD19385, 2.2g, water-worn core; QMD19386, 0.5g, core; QMD19387, 1.5g, fragment; QMD19388, 0.5g, lens; QMD19389, 0.6g, lens; QMD19390, 2.4g, elongated fragment; QMD19391, 0.5g, chip; QMD19392, 0.5g, lens; QMD19393, 0.9g, fragment; QMD19394, 0.3g, chip; QMD19395, 2.6g, water-worn fragment; QMD19396, 0.8g, water-worn fragment; QMD19397, 0.7g, indicator; QMD19398, 2.2g, fragment; QMD19399, 0.7g, indicator; QMD19400, 1.2g, water-worn core; QMD19401, 0.3g, lens; QMD19402, 0.6g, fragment of a lens; QMD19403, 1.4g, lens; QMD19404, 1.2g, core; QMD19405, 1.5g, fragment; QMD19406, 1.1g, water-worn fragment; QMD19407, 0.8g, water-worn fragment; QMD19408, 0.8g, core; QMD19409, 0.9g, core; QMD19410, 1.8g, pseudotektite; QMD19411, 0.5g, fragment; QMD19412, 1.4g, fragment; QMD19413, 0.8g, indicator; QMD19414, 0.5g, lens; QMD19415, 1.7g, irregular fragment; QMD19416, 1.0g, irregular fragment; QMD19417, 1.4g, elongated; QMD19418, 1.0g, chipped elongate; QMD19419, 2.1g, water-worn core; QMD19420, 0.8g, part of flange; QMD19421, 1.1g, water-worn fragment; QMD19422, 0.4g, eroded core; QMD19423, 0.9g, lens; QMD19424, 0.8g, half lens; QMD19425, 0.8g, lens; QMD19426, 0.5g, core; QMD19427, 1.1g, indicator; QMD19428, 0.5g, part of flange; QMD19429, 1.6g, water-worn fragment; QMD19430, 0.7g; QMD19431, 1.7g, flange; QMD19432, 0.8g, lens; QMD19433, 1.7g, chip; QMD19434, 0.5g, core; QMD19435, 1.0g, core; QMD19436, 2.5g, indicator; QMD19437, 1.0g, fragment; QMD19438, 2.0g, core; QMD19439, 0.3g, chip; QMD19440, 1.7g, water-worn fragment; QMD19441, 1.0g, water-worn fragment; QMD19442, 3.4g, water-worn indicator; QMD19443, 2.1g, water-worn fragment; QMD19444, 0.7g, lens; QMD19445, 0.6g, chip; QMD19446, 1.1g, fragment; QMD19447, 0.4g, part of flange; QMD19448, 0.6g, part of lens; QMD19449, 0.5g, chip; QMD19450, 0.9g, lens; QMD19451, 0.7g, part of button; QMD19452, 0.4g, chip; QMD19453, 0.4g, lens; QMD19454, 0.5g, fragment; QMD19455, 1.6g, fragment; QMD19456, 1.1g, eroded core; QMD19457, 0.7g, part of flange; QMD19458, 1.0g, elongated fragment; QMD19459, 2.8g, core; QMD19460, 1.6g, irregular; QMD19461, 1.4g, part of button; QMD19462, 1.0g, elongated lens; QMD19463, 2.4g, water-worn fragment; QMD19464, 1.5g, chip; QMD19465, 1.3g, water-worn fragment; QMD19466, 1.0g, chip; QMD19467, 1.2g, water-worn fragment; QMD19468, 1.2g, elongated core; QMD19469, 1.0g, lens; QMD19470, 0.8g, lens; QMD19471, 0.6g, lens; QMD19472, 0.8g, chip; QMD19473, 0.7g, chip; QMD19474, 0.6g, chip; QMD19475, 1.0g, lens; QMD19476, 0.6g, lens; QMD19477, 1.3g, water-worn fragment; QMD19478, 2.3g, water-worn fragment; QMD19479, 0.6g, lens; QMD19480, 2.0g, indicator; QMD19481, 1.1g, lens; QMD19482, 0.7g, lens; QMD19483, 1.2g, chip; QMD19484, 1.7g, fragment; QMD19485, 0.6g, chip; QMD19486, 1.2g, lens; QMD19487, 1.5g, part of button; QMD19488, 0.9g, lens; QMD19489, 0.6g, lens; QMD19490, 1.7g, lens; QMD19491, 2.4g, fragment; QMD19492, 1.4g, lens; QMD19493, 0.9g, fragment; QMD19494, 0.9g, chip; QMD19495, 2.6g, fragment; QMD19496, 1.5g, lens; QMD19497, 0.9g, fragment; QMD19498, 0.6g, lens; QMD19499, 0.5g, fragment of lens; QMD19500, 1.9g, water-worn fragment; QMD19501, 2.8g, elongated; QMD19502, 0.5g, lens; QMD19503, 2.1g, irregular; QMD19504, 1.8g, irregular; QMD19505, 0.5g, irregular; QMD19506, 2.0g, water-worn; QMD19507, 1.2g, water-worn button; QMD19508, 1.6g, water-worn; QMD19509, 0.7g, water-worn; QMD19510, 1.5g, fragment; QMD19511, 0.7g, lens; QMD19512, 0.6g, water-worn; QMD19513, 0.6g, chip; QMD19514, 0.5g, chip; QMD19515, 0.6g, lens; QMD19516, 0.9g, water-worn core; QMD19517, 0.4g, water-worn indicator; QMD19518, 1.5g, water-worn fragment; QMD19519, 0.6g, lens; QMD19520, 1.2g, lens fragment; QMD19521, 0.9g, lens fragment; QMD19522, 0.8g, fragment; QMD19523, 0.4g, chip; QMD19524, 0.5g, pseudotektite?; QMD19525, 0.4g, lens; QMD19526, 0.8g, part of flange; QMD19527, 0.4g, water-worn; QMD19528, 0.8g, lens; QMD19529, 1.4g, elongate fragment; QMD19530, 0.8g, fragment; QMD19531, 0.2g, elongated disc; QMD19532, 0.4g, chip; QMD19533, 0.4g, pseudotektite; QMD19534, 1.9g, water-worn; QMD19535, 0.6g, lens; QMD19536, 0.3g, chip; QMD19537, 0.6g, fragment; QMD19538, 1.1g, chipped fragment; QMD19539, 1.4g, lens; QMD19540, 0.8g, fragment

LOCALITY. South Australia.
CATALOGUE OF METEORITE MATERIAL

UNIVERSITY OF QUEENSLAND EARTH SCIENCES COLLECTION

METEORITES

Canyon Diablo Meteorite
UQ11151, UQ11152, missing.
LOCALITY. Barringer Meteor Crater, Northern Arizona, USA.
REMARKS. Purchased Scott Williams.

Gilgoin Meteorite
UQ11159, missing.
TYPE. H5.
LOCALITY. Gilgoin, New South Wales.
REFERENCE. Prior (1923; p. 64).

McKinney Meteorite
UQ11160, 2 specimens and 2 thin sections; 56.3g, 4.8g.
TYPE. Possibly hypersphene-chondrite (L4?).
LOCALITY. MacKinney, Texas (USA).
REFERENCE. Prior (1923; p. 110).

Henbury Meteorite
UQ30122: 4.6kg; UQ31027: 137.3g; UQ30128: 132.2g; UQ30130: 52.4g; UQ30132: 27.2g; UQ30133: 28g; UQ30134: 36.5g; UQ30135: 37g; UQ30136: 18.3g. Missing: UQ11161, UQ11163, UQ30121, UQ30123-30126, UQ30129, UQ30140-UQ30144.
TYPE. Om; group IIIA.
LOCALITY. Henbury, S.A.
REFERENCE. Buchwald (1975; p. 638).

Molong PMG
UQ11162, 2 weathered rough specimens; 225g, 167.8g.
TYPE. Class PAL (normal PMG).
LOCALITY. Molong, NSW.
REFERENCE. Prior (1923; p. 116).

Glenormiston Meteorite
UQ11193, brecciated rough specimen: 536.1g.
TYPE. Om.
LOCALITY. 10km south of Glenormiston, western Qld.
REFERENCE. Richards (1930) & Buchwald (1975; p. 596).

Canyon Diablo Meteorite
UQ12416, fragment; 90.3g.
LOCALITY. Barringer Crater, near Winslow, Arizona, USA.

Tenham Meteorite
UQ12612, 908g; UQ12613, 340g. Missing.
TYPE. H5.
LOCALITY. ‘Ingella Station, 25°33’S 142°48’E (Tenham Station, Kyabra Creek, 50km south east of Windorah, Queensland).
REMARKS. Collector Mr. Hammond, 1939.

Box Hole Meteorite
UQ29272, missing
TYPE. Om; group IIIA.
LOCALITY. Box Hole, NT.

Wolf Creek Meteorite
UQ30145, rough specimen; 14.9g.
TYPE. Om; group IIB.
LOCALITY. Wolf Creek 640km east of Broome, WA.
REFERENCE. As for UQ29273.

Boxhole Meteorite
UQ30146, 1 rough specimen; 18.3g.
TYPE. Om; group IIIA.
LOCALITY. Box Hole 19.2km N.E. of Alice Springs, Northern Territory.
REFERENCE. Buchwald (1975; p. 338).

Boxhole Meteorite?
UQ30147-UQ30151, purchased from aborigines; 15.0g, 9.2g, 7.6g, 4.5g, 7.0g.
TYPE. Om; group IIIA.
LOCALITY. St. Vigeins Cattle Station, Northern Territory.

Iron meteorite
UQ34849, 15.6kg.
TYPE. Iron.
LOCALITY. unknown.

Tuxtuac Meteorite
UQ43005, from the main mass. Fell 16th Oct. 1975; 1g. Missing
TYPE. ‘Amphoterite’ Olivine-hypersthene chondrite (LL5)
LOCALITY. Tuxtuac, Mexico.
REMARK: Exchanged by Rainer Bartoschewitz, west Germany.

Toluca Meteorite
UQ43007, thick slice; 62.7g.
TYPE. Og, group I.
LOCALITY. Found in 1776 Toluca, Mexico.
REFERENCE. Buchwald (1975; p. 1209).
Allende Meteorite
UQ43008, fell 8th Feb. 1969; weight 40.4g. Missing
TYPE. Carbonaceous chondrite (CV3).
LOCALITY. Allende, Mexico.
REMARK: Exchanged by Rainer Bartoschewitz, west Germany.
REFERENCE. Clarke et al. (1971) & Buchwald (1975).

PSEUDOMETEORITE
Aerolites?
UQM565, 3 samples. Meteoritic origin questionable; Germany.
LOCALITY. Quetta.
265.5g, 127.1g, 109.2g.
UQ11192, a thin section of an australite(?).
LOCALITY Unknown.

TEKTITES
Australites
UQ5852/1, 0.9g, lens; UQ5852/2, 0.8g, chipped lens; UQ5852/3, 0.6g, chipped fragment; UQ5852/4, 1.6g, water-worn; UQ5852/5, 1.6g, lens; UQ5852/6, 2.3g, lens; UQ5852/7, 9.1g, core; UQ5852/8, 2.8g, elongate; UQ5852/9, 1.8g, elongate; UQ5852/10, 3.5g, apioid; UQ30065, 0.4g, lens; UQ30066, 0.7g, core; UQ30067, UQ5852/7, 9.1g, core; UQ5852/8, 2.8g, elongate; UQ5852/5, 1.6g, lens; UQ5852/6, 2.3g, lens; UQ5852/3, 0.6g, chipped fragment; UQ5852/4, 1.6g, chipped core; UQ29522, 1.3g, indicator; UQ29523, 2.9g, indicator; UQ29524, 1.5g, indicator; UQ29525, 2.0g, indicator; UQ29526, 2.5g, indicator; UQ29527, 2.8g, indicator; UQ29528, 0.9g, indicator; UQ29529, 1.2g, indicator; UQ29530, 4.2g, indicator; UQ29531, 1.2g, indicator; UQ29532, 0.6g, indicator; UQ29533, 0.9g, indicator; UQ29534, 1.4g, indicator; UQ29535, 2.0g, indicator; UQ29536, 1.0g, indicator; UQ29537, 1.6g, indicator; UQ29538, 1.1g, indicator; UQ29539, 1.7g, indicator; UQ29540, 1.9g, indicator; UQ29541, 1.8g, indicator; UQ29542, 3.1g, core; UQ29543, 1.5g, indicator; UQ29544, 2.0g, indicator; UQ29545, 2.0g, indicator; UQ29546, 2.8g, chipped indicator; UQ29547, 6.3g, chipped core; UQ29548, 2.3g, chipped indicator; UQ29549, 2.1g, chipped indicator; UQ29550, 1.6g, lens; UQ29551, 2.7g, lens; UQ29552, 1.7g, fragment; UQ29553, 1.6g, core; UQ29554, 2.7g, core; UQ29555, 2.5g, core; UQ29556, 0.8g, flange; UQ29557, 2.6g, indicator; UQ29558, 1.5g, lens; UQ29559, 1.0g, lens; UQ29560, 2.1g, eroded core; UQ29561, 1.5g, lens; UQ29562, 1.6g, indicator; UQ29563, 2.5g, eroded core; UQ29564, 2.3g, eroded button; UQ29565, 2.0g, indicator; UQ29566, 1.2g, chipped lens; UQ29567, 2.4g, fragment; UQ29568, 2.2g, eroded indicator; UQ29569, 3.2g, fragment; UQ29570, 2.8g, chipped eroded core; UQ29571, 3.5g, chipped indicator; UQ29573, 1.7g, indicator; UQ29574, 2.5g, eroded indicator; UQ29575, 1.5g, eroded lens; UQ29576, 1.9g, eroded core; UQ29577, 1.5g, chipped lens; UQ29578, 2.1g, chipped lens; UQ29579, 1.9g, eroded indicator; UQ29580, 1.6g, indicator; UQ29581, 1.9g, eroded lens; UQ29582, 1.8g, eroded indicator; UQ29583, 1.4g, eroded indicator; UQ29584, 1.4g, indicator; UQ29585, 1.6g, chipped eroded lens; UQ29586, 1.6g, eroded core; UQ29587, 2.1g, chipped indicator; UQ29588, 1.2g, lens; UQ29589, 3.1g, indicator; UQ29590, 2.3g, indicator; UQ29591, 1.1g, eroded lens; UQ29592, 1.7g, chipped lens; UQ29593, 1.0g, fragment of lens; UQ29594, 1.8g, eroded lens; UQ29595, 1.2g, eroded core; UQ29596, 1.1g, Chip; UQ29597, 1.0g, Chip; UQ29598, 1.3g, eroded indicator; UQ29599, 1.7g, eroded indicator; UQ29600, 2.1g, eroded lens; UQ29601, 1.7g, indicator; UQ29602, 0.8g, lens; UQ29603, 0.8g, lens; UQ29604, 1.9g, eroded indicator; UQ29605, 1.2g, fragment; UQ29606, 1.6g, eroded fragment; UQ29607, 1.6g, eroded indicator; UQ29608, 2.5g, indicator; UQ29609, 1.3g, eroded lens; UQ29610, 1.4g, chipped fragment; UQ29611, 1.6g, chipped indicator; UQ29612, 1.2g, chipped indicator; UQ29613, 2.2g, chipped indicator; UQ29614, 1.9g, indicator; UQ29615, 1.4g, fragment; UQ29616, 1.3g, indicator; UQ29617, 0.6g, fragment; UQ29618, 1.1g, lens; UQ29619, 1.1g, indicator; UQ29620, 2.0g, lens; UQ29621, 0.4g, fragment; UQ29622, 1.1g, chipped lens; UQ29623, 2.3g, indicator; UQ29624, 1.8g, fragment; UQ29625, 2.5g, eroded fragment; UQ29626, 1.2g, eroded core; UQ29627, 1.2g, eroded core; UQ29628, 1.4g, indicator; UQ29629, 1.9g, fragment; UQ29630, 4.2g, eroded fragment; UQ29631, 2.3g, fragment of a core; UQ29632, 1.0g, chipped lens; UQ29633, 2.4g, fragment; UQ29634, 1.7g, chip from a elongate core; UQ29635, 2.4g, eroded lens; UQ29636, 1.2g, fragment; UQ29637, 1.7g, fragment; UQ29638, 1.6g, fragment; UQ29639, 1.1g, fragment; UQ29640, 2.4g, fragment; UQ29641,
4.8g, eroded elongated core; UQ29642, 8.4g, fragment; UQ29643, 13.3g, fragment; UQ29644, 9.8g, fragment; UQ29645, 3.2g, fragment; UQ29646, 5.7g, fragment; UQ29647, 2.9g, chip fragment; UQ29648, 0.8g, chip from button (flange?); UQ29649, 4.1g, chip fragment; UQ29650, 2.6g, lens; UQ29651, 1.9g, core; UQ29652, 3.2g, Irregular core; UQ29653, 2.8g, fragment; UQ29654, 2.0g, eroded indicator; UQ29655, 0.8g, fragment; UQ29656, 2.2g, chip of a indicator; UQ29657, 0.8g, fragment; UQ29658, 2.3g, eroded lens; UQ29659, 3.0g, Irregular shape; UQ29660, 1.8g, indicator; UQ29661, 2.1g, fragment; UQ29662, 2.4g, smooth fragment; UQ29663, 2.3g, eroded lens; UQ29664, 2.9g, lens?; UQ29665, 2.0g, fragment of core?; UQ29666, 2.9g, fragment; UQ29667, fragment; UQ29668, fragment; UQ29669, 3.0g, Irregular UQ29670, 1.1g, fragment; UQ29671, 0.9g, fragment; UQ29672, 1.3g, fragment; UQ29673, 0.9g, fragment; UQ29674, 13.3g, fragment; UQ29675, 9.8g, fragment; UQ29676, 3.5g, chips; UQ29677, 1.9g, chips; UQ29678, 3.2g, chips; UQ29679, 3.4g, chips; UQ29700, 4.4g, chips; UQ29771, 5.0g, chips; UQ29772, 3.1g, chips; UQ29773, 0.4g, chips; UQ29774, - Mising; UQ29775, 1.1g, chips; UQ29776, 1.8g, chips; UQ29777, 2.4g, chips; UQ29778, 3.1g, chips; UQ29779, 3.4g, chips; UQ29780, 1.9g, chips; UQ29781, 3.6g, chips; UQ29782, 2.0g, chips; UQ29783, 0.5g, chips; UQ29784, 0.8g, chips; UQ29785, 0.7g, chips; UQ29786, 1.1g, chips; UQ29787, 1.1g, chips; UQ29788, 0.4g, chips.


**Philippines**

UQ29789, 35.9g, sphere; UQ29790, 32.5g, sphere; UQ29791, 29.4g, sphere; UQ29792, 30.5g, sphere; UQ29793, 27.9g, sphere; UQ29794, 21.8g, sphere; UQ29795, 19.1g, sphere; UQ29796, 18.8g, sphere; UQ29797, 18.9g, sphere; UQ29798, 11.7g, sphere; UQ29799, 12.9g, sphere; UQ29800, 14.5g, sphere; UQ29801, 11.7g, sphere; UQ29802, 9.7g, sphere; UQ29803, 6.8g, sphere; UQ29804, 9.9g, sphere; UQ29805, 9.5g, sphere; UQ29806, 11.6g, sphere; UQ29807, 10.1g, sphere; UQ29808, 7.2g, sphere; UQ29809, 8.7g, sphere; UQ29810, 9.5g, flattened ovate; UQ29811, 9.6g, flattened ovate; UQ29812, 4.9g, flattened ovate; UQ29813, 7.0g, sphere; UQ29814, 11.2g, sphere; UQ29815, 5.9g, irregular; UQ29816, 7.7g, irregular; UQ29817, 7.6g, irregular; UQ29818, 5.1g, sphere; UQ29819, 3.9g, sphere; UQ29820, 2.8g, sphere; UQ29821, 4.2g, sphere; UQ29822, 2.3g, sphere; UQ29823, 4.7g, chip; UQ29824, 1.9g, irregular; UQ29825, - missing; UQ29826, 14.9g, elongate; UQ29827, 13.1g, elongate; UQ29828, 7.6g, elongate; UQ29829, 12.5g, apioid; UQ29830, 6.0g, apioid; UQ29830, - missing.


UQ29831, - missing (billitonite); UQ29832, - missing (billitonite); UQ29833, 17.7g, billitonite; UQ29834, 17.8g, billitonite; UQ29835, 11.5g, billitonite; UQ29836, 8.1g, billitonite; UQ29837, 5.2g, billitonite; UQ29838, 13.1g, billitonite; UQ29839, 9.5g, billitonite; UQ29840, 8.0g, billitonite; UQ29841, 14.7g, billitonite.


UQ29842, 28.5g, sphere; UQ29843, 28.0g, sphere; UQ29844, 15.0g, sphere; UQ29845, 16.0g, sphere; UQ29846, 14.7g, sphere; UQ29847, 4.5g, sphere; UQ29848, 7.8g, sphere; UQ29849, 5.3g, sphere; UQ29850, 4.8g, sphere; UQ29851, 4.1g, sphere; UQ29852, 33.2g, flattened sphere; UQ29853, 3.8g, flattened sphere; UQ29854, 27.8g, elongate; UQ29855, 33.0g, elongate; UQ29856, 19.0g, elongate; UQ29857, 16.0g, elongate; UQ29858, 16.5g, elongate; UQ29859,
8.6g, elongate; UQ29860, 10.5g, apioid; UQ29861, 6.5g, apioid; UQ29862, 4.0g, irregular; UQ29863, 1.6g, irregular; UQ29864, 1.7g, irregular; UQ29865, 2.5g, irregular; UQ29866, 2.2g, irregular; UQ29867, 1.4g, irregular; UQ29868, 1.4g, irregular; UQ29869, 0.9g, irregular; UQ29870, 1.2g, irregular; UQ29871, 2.1g, irregular; UQ29872, 0.7g, irregular; UQ29873, 1.0g, irregular; UQ29874, 0.6g, irregular; UQ29875, 2.5g, irregular; UQ29876, 0.8g, irregular; UQ29877, 1.0g, irregular; UQ29878, 0.7g, irregular; UQ29879, 1.5g, flattened sphere; UQ29880, 2.3g, sphere; UQ29881, 1.9g, sphere; UQ29882, 0.6g, 'Moldavite-like'; UQ29883, 1.2g, 'Moldavite-like'; UQ29884, 5.8g, pseudo-australite.


UQ29885, 20.0g, irregular; UQ29886, 12.9g, irregular; UQ29887, 5.7g, irregular; UQ29888, 7.9g, irregular (slightly discoloured by fire); UQ29889, 9.2g, irregular (slightly discoloured by fire).


UQ29891, 84.6g, irregular; from inland placer near Bathaloni; UQ29892, 132.1g, Spherical; specimen buried Coco Grove placers at Paracole.


UQ29893, 15.6g, irregular; UQ29894, 8.6g, irregular; UQ29895, 4.6g, irregular; UQ29896, 2.7g, irregular; UQ29897, 2.3g, irregular.


Phil-amerikanites

UQ29898, -, missing; UQ29899, 8.5g, irregular; UQ29900, 6.9g, irregular; UQ29901, 6.4g, irregular; UQ29902, 3.3g, irregular; UQ29903, 4.4g, irregular; UQ29904, 5.6g, irregular; UQ29905, 2.5g, irregular; UQ29906, 3.1g, irregular; UQ29907, 2.5g, irregular; UQ29908, 0.6g, irregular; UQ29909, 3.0g, chip; UQ29910, 0.3g, irregular; UQ29911, 21.3g, sub-spherical; UQ29912, 13.4g, Sub-spherical; UQ29913, 13.9g, sub-spherical; UQ29914, 3.5g, sub-spherical; UQ29915, 17.2g, elongated ; UQ29916, 3.3g, sub-oval; UQ29917, 12.2g, elongated ; UQ29918, 9.5g, elongated; UQ29919, 11.0g, irregular; UQ29920, 3.1g, sub-spherical; UQ29921, 0.5g, irregular.

**LOCALITY.** Santa-Mesa Site, Rizal Province, suburb of Manila. Coll. Otley Beyar & F.W. Whitehouse.

Australites

UQ29923, 3.0g, half indicator; UQ29924, 3.8g, indicator; UQ29925, 3.5g, indicator; UQ29926, 2.7g, indicator; UQ29927, 1.7g, lens; UQ29928, -, missing; UQ29929, 5.8g, core; UQ29930, 5.0g, core; UQ29931, 3.5g, lens; UQ29932, 8.2g, sub-spherical; UQ29933, 13.7g, core; UQ29934, 6.5g, core; UQ29935, -, missing; UQ29936, -, missing; UQ29937, 4.3g, core; UQ29938, 4.8g, core; UQ29939, 3.1g, core; UQ29940, -, missing; UQ29941, 6.0g, elongate; UQ29942, -, missing; UQ29943, 5.5g, elongate; UQ29944, 5.9g, elongate; UQ29945, 3.4g, elongate; UQ29946, -, missing; UQ29947, 4.9g, elongate; UQ29948, 19.1g, core; UQ29949, 15.9g, core; UQ29950, 9.0g, fragment; UQ29951, 8.1g, fragment; UQ29952, -, missing; UQ29953, 17.8g, apioid; UQ29954, 3.2g, water-worn fragment; UQ29955, 2.5g, water-worn fragment; UQ29956, 1.8g, conical; UQ29957, 1.7g, conical; UQ29958, 1.6g, boat-shaped lens; UQ29959, 12.5g, elongate (dumbbell); UQ30061, 9.9g, circular core; UQ30062, 6.2g, core; UQ30063, 6.2g, lens; UQ30082, 3.5g, water-worn and chipped core.


UQ29960, 18.5g, spherical; UQ29961, 6.9g, core; UQ29962, 4.8g, core; UQ29963, 4.6g, non-descriptive; UQ29964, 7.1g, elongate; UQ29965, 14.8g, elongate.

**LOCALITY.** Todmorden, South Australia.

UQ29966, -, missing; UQ29967, 2.2g, indicator; UQ29968, 21.3g, core; UQ29969, 8.5g, core; UQ29970, 16.4g, half of a core; UQ29971, 12.0g, core; UQ29972, 7.2g, core; UQ29973, 4.8g, elongate (dumbbell); UQ29974, 3.6g, circular dish.

**LOCALITY.** Bloods Creek, South Australia.

UQ29975, 31.5g, core?; UQ30083, 30.1g, water-worn core.

**LOCALITY.** 160km east of Alice Springs (?), Central Australia. Coll. Mr McDill.

UQ29976, 10.5g, water-worn core?; UQ29977, 13.0g, spherical; UQ29978, 4.7g, elongate core?; UQ30084, 11.6g, water-worn core; UQ30085, 1.3g, Half dumbbell; UQ30086, 31.8g, fractured spheroid; UQ30087, 4.8g, button with part of flange missing; UQ30088, 4.2g, apioid with flange; UQ30089, 1.0g, fragment of lens; UQ30090, 1.5g, core; UQ30091, 1.6g, core; UQ30092, 1.3g, core.


REMARKS. Locality for UQ30085 is marked in the register as 'Query (?)', but is given as 'Eastern Goldfields, Kalgoorlie area, WA' in curation notes.

UQ29979, 16.8g, oval core; UQ29980, 1.0g, lens.

**LOCALITY.** Tin fields, north Queensland.

UQ29981, 13.6g, core; UQ29982, 12.3g, core; UQ29983, 8.2g, elongate; UQ29984, 10.1g, elongate; UQ29985, 10.4g, core?; UQ29986, 5.1g, core fragment.

**LOCALITY.** Memory Bore, Dalhousie, South Australia.
UQ29987, 4.1g, lens; UQ29988, 0.9g, lens; UQ29989, 0.9g, lens; UQ29990, 0.7g, lens; UQ29991, 1.1g, lens; UQ29992, 10.0g, core; UQ29993, 9.7g, core; UQ29994, 6.1g, core; UQ29995, 6.0g, core; UQ29996, 5.9g, core; UQ30000, 5.0g, core; UQ30000, 7.1g, core; UQ30001, 7.8g, core; UQ30002, 2.3g, core; UQ30003, 3.4g, core; UQ30004, 14.1g, lens; UQ30005, 3.5g, lens; UQ30006, 2.2g, lens; UQ30007, 2.1g, lens; UQ30008, 1.9g, lens; UQ30009, 10.0g, ovate; UQ30010, 7.6g, ovate; UQ30011, 5.7g, ovate; UQ30012, 4.6g, ovate; UQ30013, 5.6g, ovate; UQ30014, 4.3g, ovate; UQ30015, 2.9g, ovate; UQ30016, 2.8g, ovate; UQ30017, 1.3g, ovate; UQ30018, 0.8g, ovate; UQ30019, 7.6g, ovate; UQ30020, 9.2g, ovate; UQ30021, 3.3g, ovate; UQ30022, 4.2g, ovate; UQ30023, 6.8g, ovate; UQ30024, 4.7g, ovate; UQ30025, 12.2g, core; UQ30026, 6.8g, fragment; UQ30027, 1.7g, button fragment with flange; UQ30028, 3.5g, chips; UQ30029, 1.5g, chips; UQ30030, 22.5g, chipped and weathered core; UQ30031, 18.6g, chipped specimen; UQ30032, 11.9g, water-worn core; UQ30033, 7.4g, water-worn core; UQ30034, 8.5g, water-worn core; UQ30035, 6.3g, water-worn core; UQ30036, 6.7g, water-rounded specimen; UQ30037, 4.3g, water-rounded specimen; UQ30038, 4.3g, core; UQ30039, 10.1g, fragment; UQ30040, 4.1g, ovate core; UQ30041, 2.4g, ovate indicator; UQ30042, 1.9g, indicator; UQ30043, 0.8g, lens; UQ30044, 3.1g, water-rounded specimen; UQ30045, 1.4g, core; UQ30046, 1.4g, core; UQ30047, 3.8g, lens; UQ30048, 2.4g, fragment; UQ30049, 4.0g, fragment; UQ30050, 3.9g, fragment; UQ30051, 2.0g, fragment; UQ30052, 3.3g, fragment; UQ30053, 2.8g, fragment; UQ30054, 2.2g, fragment; UQ30055, 2.9g, fragment; UQ30056, 6.1g, fragment; UQ30057, 2.4g, fragment; UQ30058, 3.2g, fragment; UQ30059, 0.7g, fragment; UQ30060, 0.9g, fragment.

LOCALITY. Finniss Springs, South Australia.

Moldavites

UQ30093, 3.5g; UQ30094, 2.0g; UQ30095, 3.6g; UQ30096, 2.7g; UQ30097, 4.2g; UQ30098, 1.8g; UQ30099, 10.0g; UQ30100, 3.8g; UQ30101, 6.1g; UQ30102, 5.1g; UQ30103, -; missing; UQ30104, 2.5g; UQ30105, -; missing; UQ30106, 2.3g; UQ30107, 2.7g; UQ30108, 1.5g; UQ30112, 1.9g; UQ30113, 1.5g; UQ30114, 1.1g; UQ30115, 1.1g; UQ30116, 1.6g; UQ30117, 0.9g; UQ30118, 1.2g; UQ30119, 1.0g; UQ30120, 8.7g, bulk collection.

LOCALITY. Habn, Sundbohmen.

‘Darwin glass’ (impact glass)

UQ4515.

LOCALITY. 10 Mile Hill, Kelly’s Basin Railway, Mt Lyell, Tasmania.


Stishovite

UQ8208

LOCALITY. Meteor Crater (Coconino County), Arizona, USA.

Stishovite and coesite

UQ11153

LOCALITY. Northern Arizona (USA), Bominger Meteor Crater.

Lechatelierite

UQ11154

LOCALITY. Northern Arizona (USA), Bominger Meteor Crater.

Pulverised rock flour

UQ11155

LOCALITY. Northern Arizona (USA), Bominger Meteor Crater.

Aeolian sand

UQ11156

LOCALITY. Northern Arizona (USA), Bominger Meteor Crater.

Fused sand and thin section

UQ11158

LOCALITY. Impact area in Henbury, SA.

Densite rocks associated with Henbury Meteorite

UQ11161

LOCALITY. Henbury, SA.

Suevite

UQ43006

LOCALITY. Found in Quarry in Altebury, Nordinger, west Germany.

Metallic spheroids

UQM4859

LOCALITY. Arizona Meteorite Crater, Arizona (USA).

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LITERATURE CITED


