

DOCKETED

Docket Number:	21-AFC-02
Project Title:	Willow Rock Energy Storage Center
TN #:	254821
Document Title:	WRESC Western Joshua Tree Report 2 of 2
Description:	N/A
Filer:	Sierra Harmening
Organization:	WSP US Inc.
Submitter Role:	Applicant Consultant
Submission Date:	3/2/2024 4:55:00 AM
Docketed Date:	3/4/2024



1577



1579



1576



1578



1580



1581



1583



1584



1584 a



1585



1585 a



1585 b



1585 c



1585 d



1585 e



1586



1588



1588 b



1587



1588 a



1588 c, d



1589



1592



1592 a



1592 b



1592 c



1592 d



1592 e



1592 f



1592 g



1592 h



1592 i



1592 j



1592 k



1592 l



1592 m



1592 n



1592 o



1592 p



1592 q



1592 r



1592 s



1592 t



1592 u



1592 v



1592 w



1592 x



1592 y



1592 z



1592 aa



1592 bb



1592 cc



1592 dd



1592 ee



1592 ff



1592 gg



1592 hh



1592 ii



1592 jj



1592 kk



1592 ll



1592 mm



1592 nn



1592 oo



1592 pp



1592 qq



1592 rr



1592 ss



1592 tt



1592 uu



1592 vv



1592 ww



1592 xx



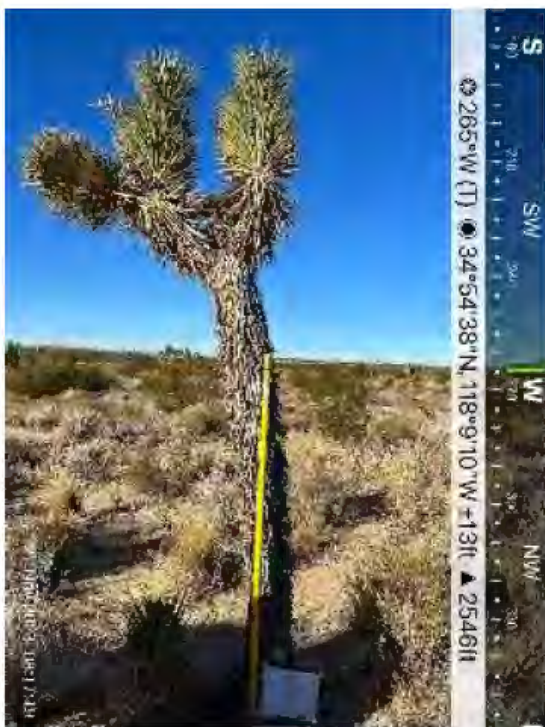
1592 yy



1592 zz



1592 aaa



1593



1593 a



1594



1594 a



1595



1596



1596 a



1596 b



1597



1598



1599



1599 a



1599 c



1599 e



1599 b



1599 d



1599 g



1599 i



1599 f



1599 h



1599 j



1599 k



1599 l



1599 m



1599 n



1599 o



1599 p



1599 q



1599 r



1599 s



1599 t



1599 u



1599 v



1600



1601



1601 a



1601 b



1603



1604



1605



1606



1607



1608



1609



1609 a



1610



1611



1612



1613



1614



1614 a



1614 b



1615



1616



1616 a



1616 b



1616 c



1616 d



1616 e



1616 f



1616 g



1619



1619 a



1619 b



1619 c



1619 d



1619 e



1619 f



1619 g



1614 h



1619 i



1619 j



1619 k



1619 l



1619 m



1619 n



1619o



1619 p



1619 q



1619 r



1619 s



1619 t



1619 u



1619 v



1619 w



1621



1622



1622 a



1623



1624



1625



1626



1626 a



1626 b



1626 c



1626 d



1627



1628



1629



1630



1631



1631 a



1631 b



1631 c



1631 d



1631 e



1631 f



1631 g



1631 h



1631 i



1631 j



1631 k



1631 l



1631 m



1631 n



1631 o



1632



1633



1634



1634 a



1635



1636



1637



1637 a



1637 b



1637 c



1638



1639



1642



1642 a



1642 b



1642 c



1642 d



1644



1645



1646



1647



1648



1649



1651



1652



1653



1654



1655



1656



1657



1658



1659



1660



1661



1662



1663



1664



1665



1665 a



1665 b



1666



1667



1667 a



1669



1670



1671



1672



1672 a



1672 b



1672 c



1672 d



1672 e



1673



1674



1674 a



1674 b



1674 c



1675



1676



1677



1678



1678 a



1679



1680



1681



1683



1684



1685



1688



1689



1690



1691



1693



1694



1694 a



1695



1696



1697



1698



1699



1700



1701



1702



1703



1704



1705



1706



1707



1708



1709



1710



1711



1712



1713



1714



1716



1716 a



1717



1718



1718 a



1719



1719 a



1720



1725



1730



1731



1732



1732



1734



1735



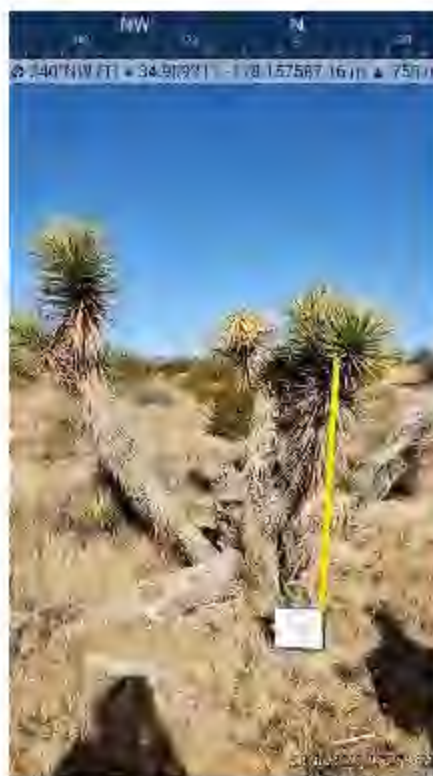
1736



1737



1738



1739



1739 a



1739 b



1739 c



1740



1741



1742



1743



1744



1744 a



1744 b



1744 c



1744 d



1744 e



1745



1746



1747



1747 a



1747 b



1747 c



1748



1749



1750



1751



1752



1753



1754



1756



1757



1758



1759



1760



1765



1766



1768



1769



1770



1771



1772



1772 a



1773



1774



1775



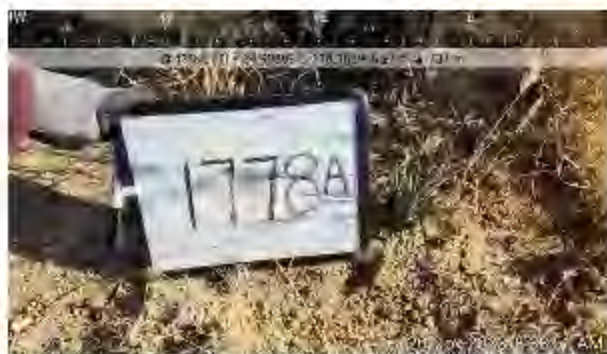
1776



1777



1778



1778 a



1779



1828



1830



1830 a



1830 b



1830 c



1848



1848 a



1848 b



1849



1851



1852



1853



1853 a



1853 b, c



1853 d



1853 e



1853 f



1853 g



1853 h



1853 i



1854



1856



1856 a



1856 b



1856 c



1856 d



1856 e



1856 f



1856 g, h



1856 i, j



1856 k



1857



1857 a



1857 b



1857 c



1857 d



1857 e



1857 f



1858



1858 a



1858 b



1860



1860 a



1860 b



1860 c



1860 d



1860 e



1860 f



1860 g



1860 h



1860 i



1860 j



1860 k



1860 l, m



1861



1861 a



1861 b



1861 c



1861 d



1861 e



1861 f



1861 g



1861 h



1861 i



1861 j



1861 k



1861 l



1861 m



1861 n



1861 o



1861 p



1861 q



1861 r



1861 s



1861 t



1861 u



1861 v



1861 w



1861 x



1861 y



1861 z



1861 aa



1861 bb



1861 cc



1861 dd



1863



1863 a



1863 b



1863 c, d



1863 e



1868



1869



1870



1870 a



1870 b



1870 c



1870 d



1870 e



1870 f



1870 g



1870 h



1870 i



1870 j



1870 k



1872



1873



1874



1878



1878 a



1878 b



1878 c



1878 d



1878 e



1878 f



1879



1880



1880 a



1880 b



1880 c



1880 d



1880 e, f



1880 g



1880 h



1880 i



1881



1882



1883



1884



1884 a



1884 b



1884 c



1884 d



1884 e



1885



1886



1886 a



1886 b



1886 c



1895



1895 a, b



1896



1896 a



1896 b



1896 c



1896 d



1896 e



1896 f



1896 g



1896 h



1896 i



1896 j



1897



1898



1898 a



1898 b



1899



1899 a



1900



1901



1902



1902 a



1903



1903 a



1903 b, c



1903 d



1903 e



1903 f



1904



1904 a



1904 b



1904 c



1904 d



1905



1905 a



1905 b



1905 c



1905 d



1905 e



1905 f



1905 g



1905 h



1905 i, j, k, l



1905 m



1905 n



1905 o



1905 p



1906



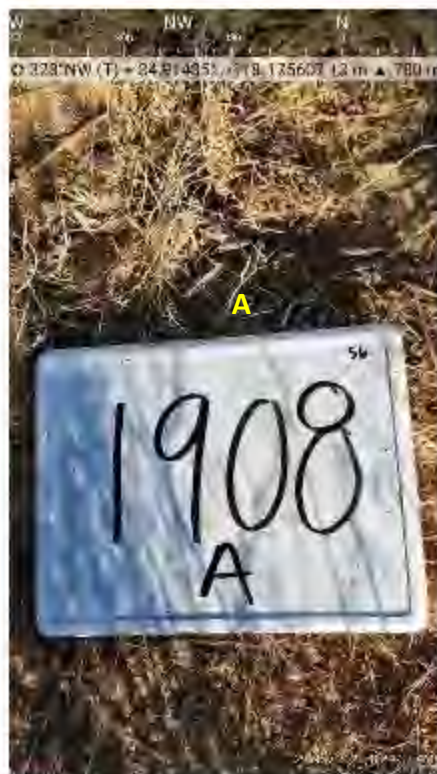
1907



1907 a



1908



1908 a



1909



1910



1916



1917



1918



1918 a



1919



1920



1920 a



1921



1921 a



1921 b



1921 d



1921 f



1921 c



1921 e



1921 h



1921 j



1921 g



1921 i



1921 l



1921 n



1921 k



1921 m



1921 p



1925



1921 o



1924



1925 a



1925 b



1925 c



1925 d



1926



1926 a



1928



1929



1929 a



1929 b



1930



1930 a



1931



1931 a



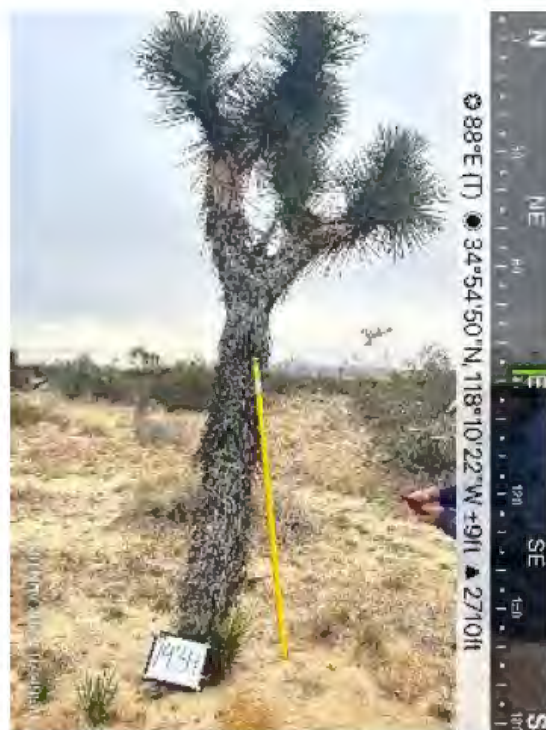
1931 b



1931 c



1932



1934



1934 a



1934 b



1934 c



1934 d



1934 e



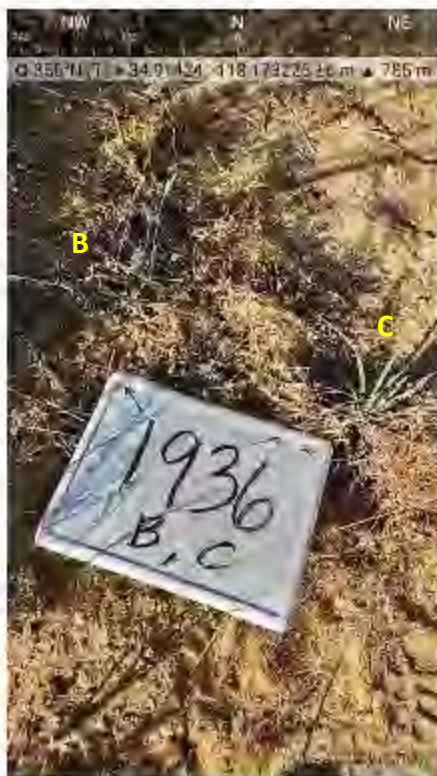
1935



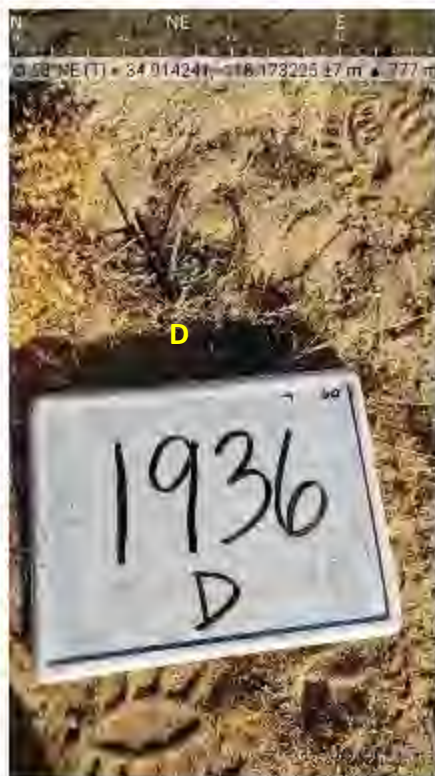
1936



1936 a



1936 b, c



1936 d



1936 e



1936 f



1936 g



1936 h



1936 i



1936 j



1937



1937 a



1937 b, c



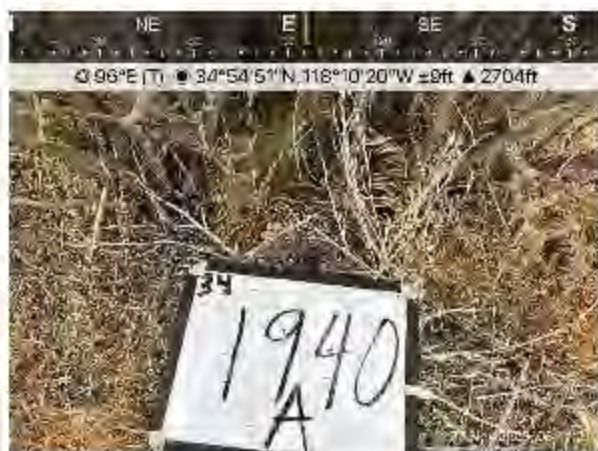
1937 d



1937 e



1940



1940 a



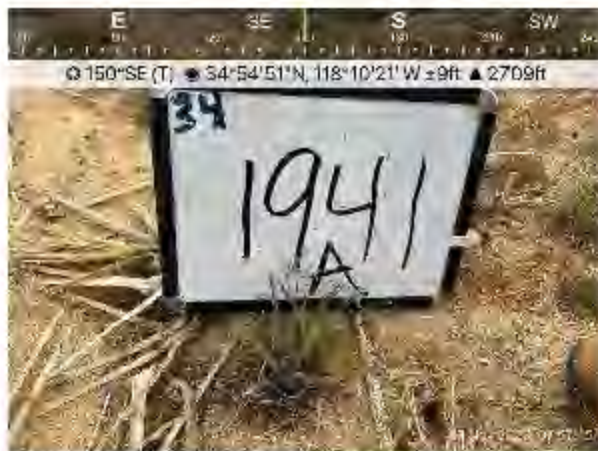
1940 b



1940 c



1941



1941 a



1941 b



1941 c



1944



1944 a



1944 b



1945



1945 a



1945 c



1946 a



1945 b



1946



1957



1958 a



1946 b



1958



1959



1959 a



1959 b



1959 c



1959 d



1960



1961



1961 a



1961 b



1961 c



1961 d



1962



1963



1964



1964 a



1964 b



1964 c



1965



1966



1967



1968



1968 a



1969



1970



1970 a



1971



1971 a



2031



2033



2033 a



2033 b



2033 c



2033 e



2045



2045 a



2045 b



2045 c



2045 d



2045 e



2046



2047



2048



2048 a



2048 b



2048 c



2048 d



2048 e



2049



2050



2051



2051 a



2051 b



2051 c



2051 d



2051 e



2051 f



2051 g



2052



2052 a, b



2052 c



2052 d



2052 e



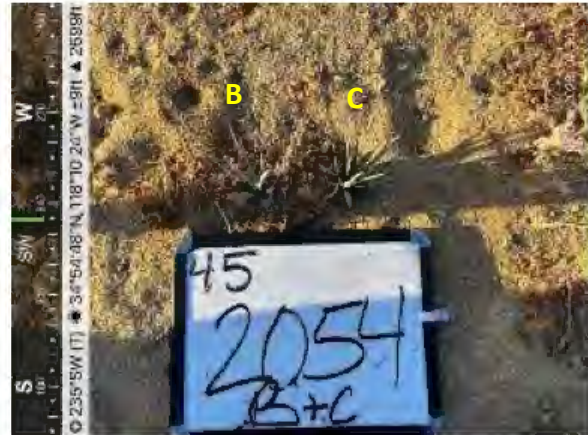
2052 f



2054



2054 a



2054 b, c



2054 d



2054 e



2054 f



2054 g



2054 h



2055



2056 a



2057



2056



2056 b



2057 a



2057 b



2057 c



2057 d, e



2059



2059 a



2059 b



2059 c



2059 d



2060



2068



2068 a



2068 b



2070



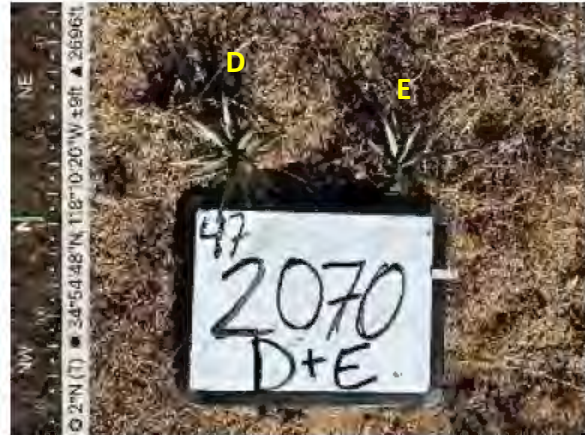
2070 a



2070 b



2070 c



2070 d, e



2070 f, g



2071



2071 a



2072



2072 a



2072 b



2073



2073 a



2074



2076



2077



2078



2078 a



2078 b



2079



2080



2080 a



2080 b



2080 c



2080 d



2081



2082



2082 a



2082 b



2082 c



2082 d



2082 e



2082 f



2082 g



2082 h



2082 i



2082 j



2082 k



2082 l



2082 m



2082 n



2082 o



2083



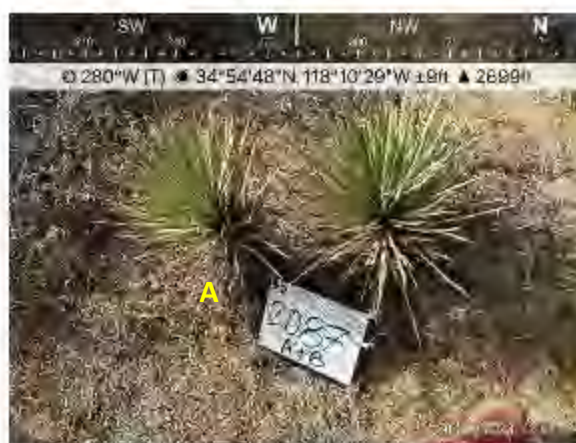
2084



2086



2087



2087 a



2087 b



2087 c



2087 d



2087 e



2087 f



2087 g



2087 h



2087 i



2088



2089



2089 a



2089 b



2089 c



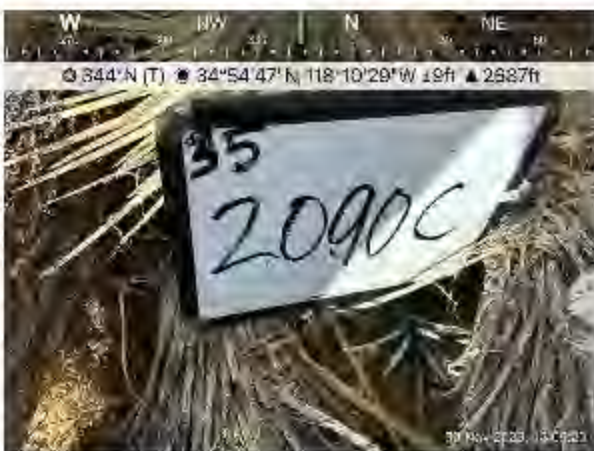
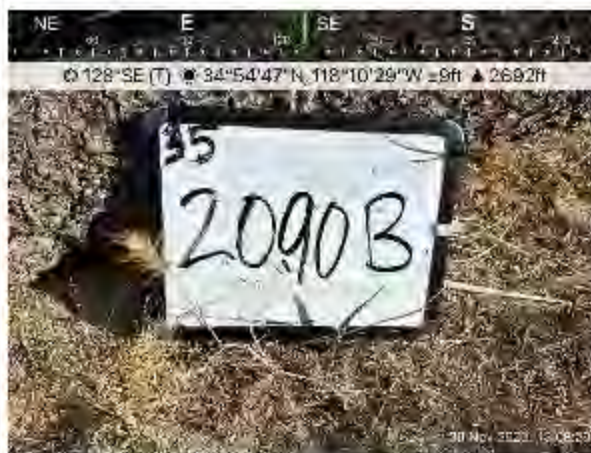
2089 d



2089 e



2090





2090 e



2090 f



2090 g



2090 h



2092



2090 i



2094



2093



2094 b



2096



2094 a



2094 c



2096 a



2098



2113 a



2113 b



2113 d



2113 f



2113 c



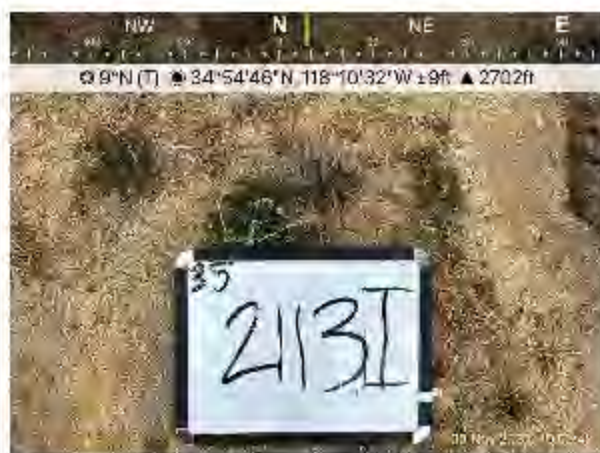
2113 e



2113 g



2113 h



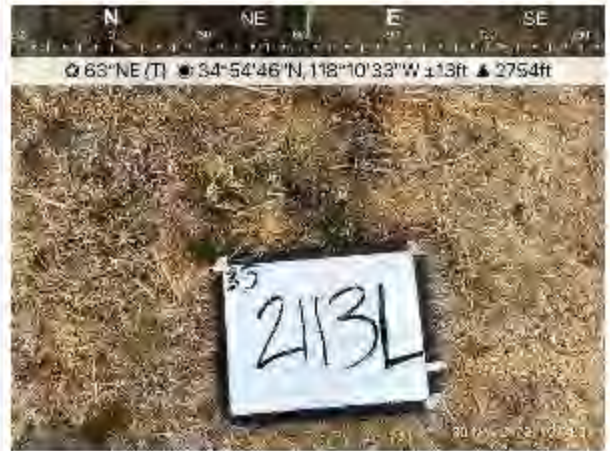
2113 i



2113 j



2113 k



2113 l



2115



2115 a



2115 b



2115 c



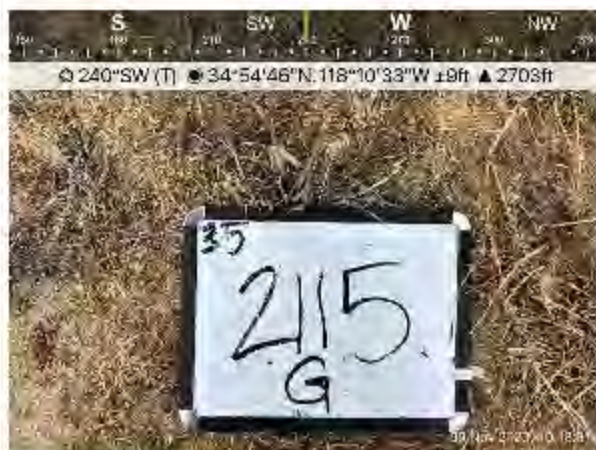
2115 d



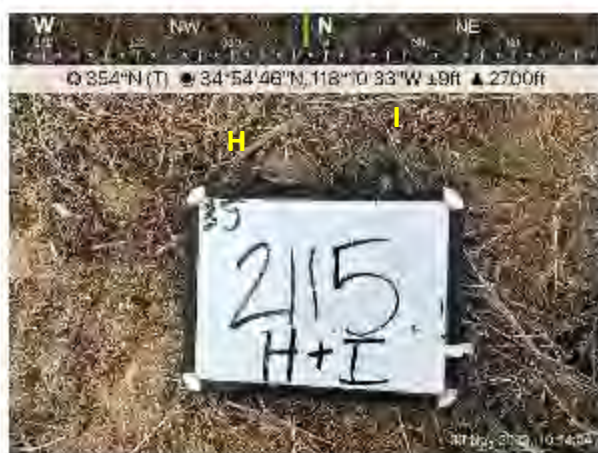
2115 e



2115 f



2115 g



2115 h, i



2115 j



2115 k



2115 l



2116



2117



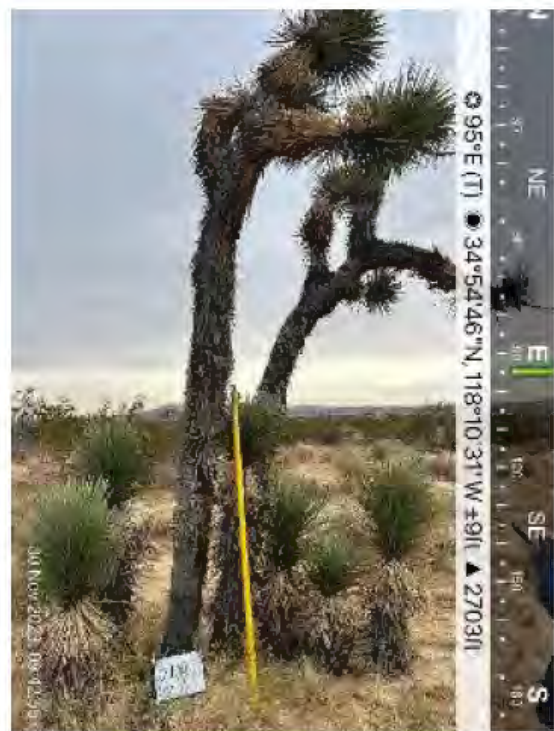
2117 a



2117 b



2118



2119



2119 b



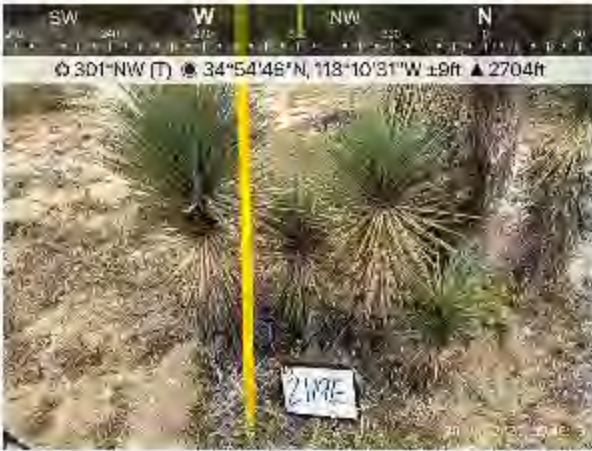
2119 d



2119 a



2119 c



2119 e



2120



2121



2121 a



2121 b



2121 c



2122



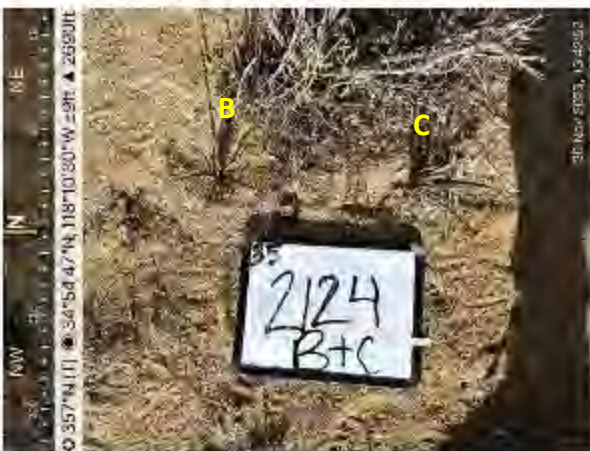
2123



2124



2124 a



2124 b, c



2124 d



2124 e



2125



2125 a



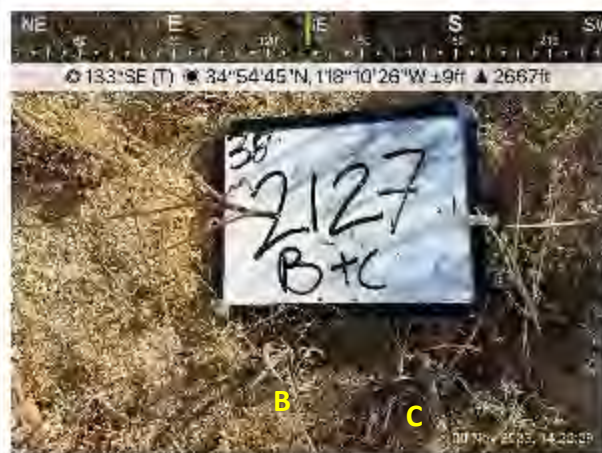
2126



2127



2127 a



2127 b, c



2127 d



2127 e



2127 f



2127 g



2127 h



2127 i



2127 j, k



2127 l



2127 m



2128



2128 a



2128 b



2128 c



2128 d



2128 e, f



2128 g



2128 h



2128 i



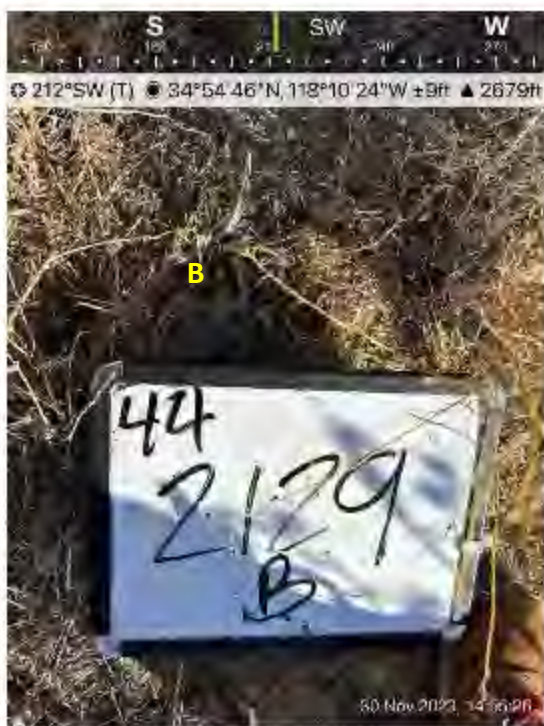
2128 j



2129



2129 a



2129 b



2129 c, d



2129 e



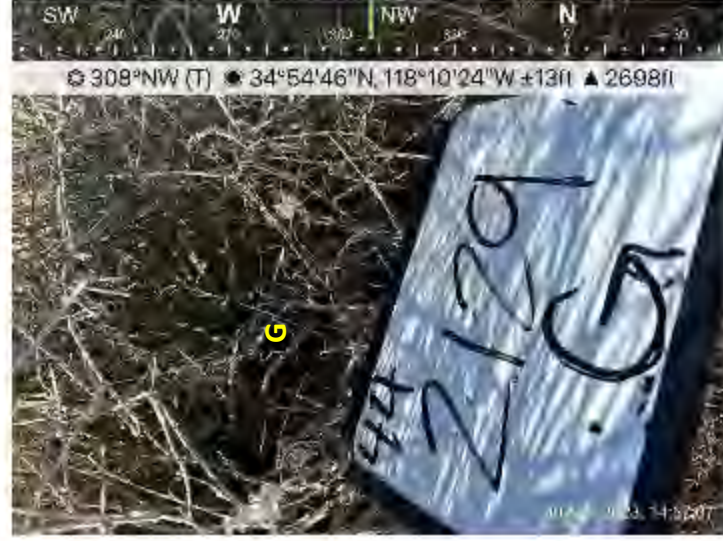
2129 f



2130



2132



2129 g



2131



2132 a



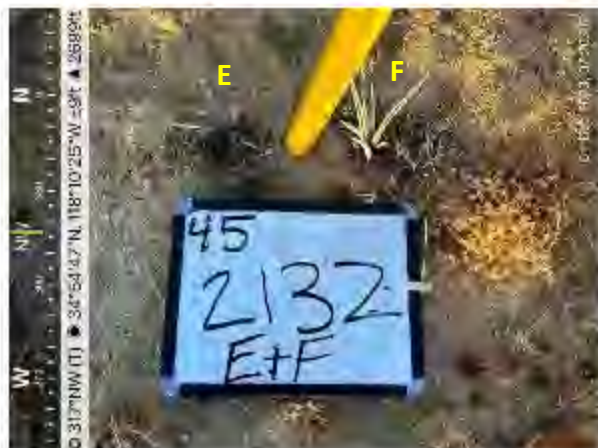
2132 b



2132 c



2132 d



2132 e, f



2132 g



2132 h



2133



2133 a



2133 b



2133 c



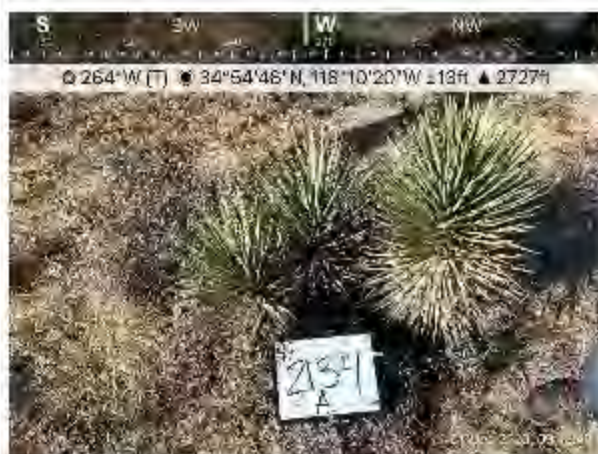
2133 d



2133 e



2134



2134 a



2134 b, c



2134 d



2134 e



2134 f



2135



2135 a



2136



2136 a



2137



2138



2138 a



2138 b



2146



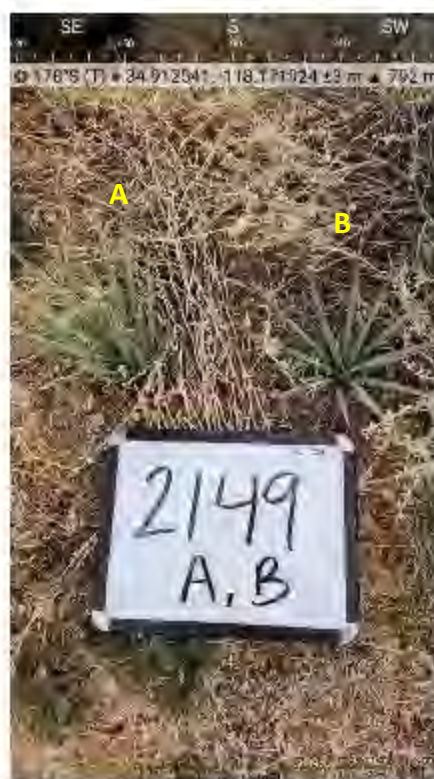
2146 a



2146 b



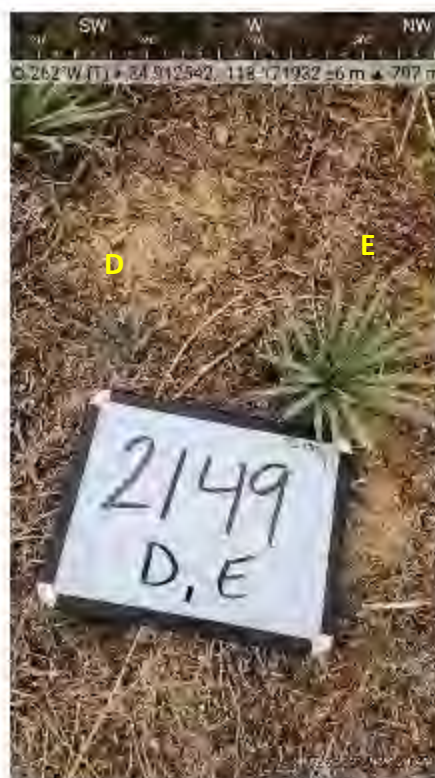
2149



2149 a, b



2149 c



2149 d, e



2149 f



2150



2150 a, b



2150 c



2150 d



2150 e



2150 f



2150 g



2150 h, i



2150 j



2150 k



2150 l



2150 m



2150 n



2150 o



2150 p



2150 q



2150 r



2150 s



2150 t



2150 u



2150 v



2150 w



2150 x



2150 y



2150 z



2150 aa



2150 bb



2150 cc



2150 dd



2150 ee



2150 ff



2150 gg



2150 hh



2150 ii



2150 jj



2150 kk



2150 ll



2150 mm



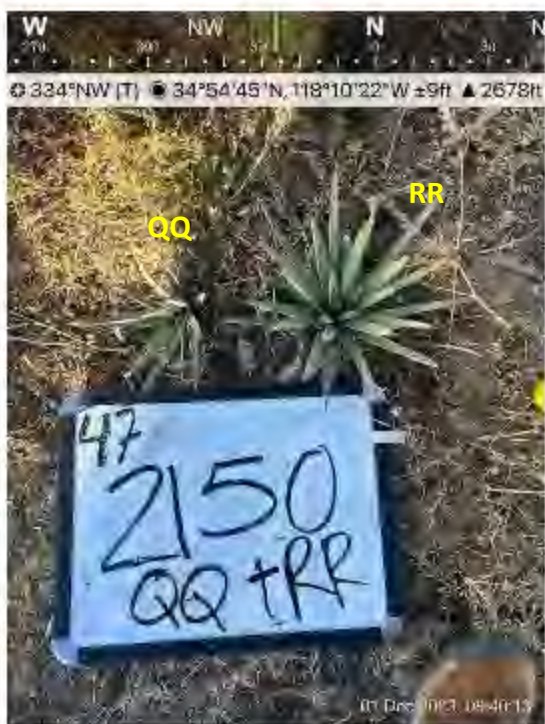
2150 nn



2150 oo



2150 pp



2150 qq, rr



2150 ss



2150 tt



2150 uu



2150 vv



2151



2151 a



2151 b



2151 c



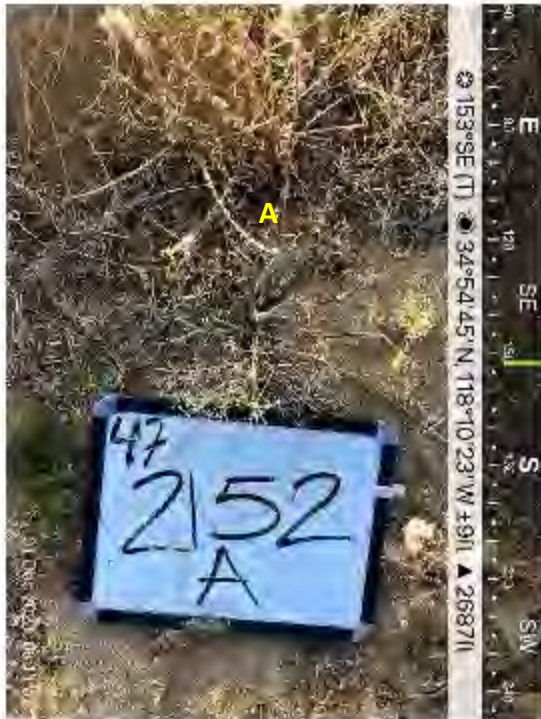
2151 d



2151 e



2152



2152 a



2153



2153 a



2153 b



2153 c



2153 d



2154



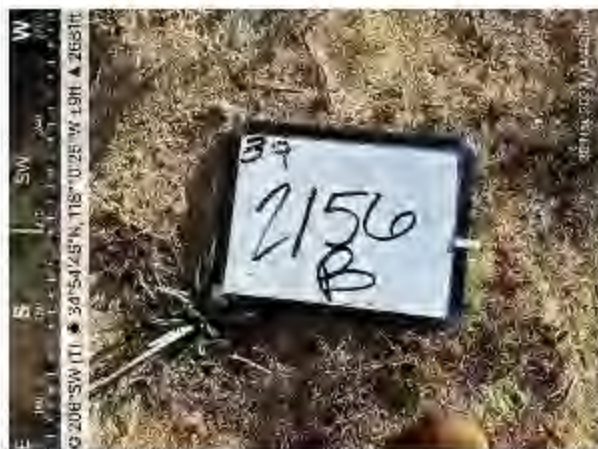
2155



2156



2156 a



2156 b



2156 c



2159



2162



2163



2163 a



2163 b



2163 c



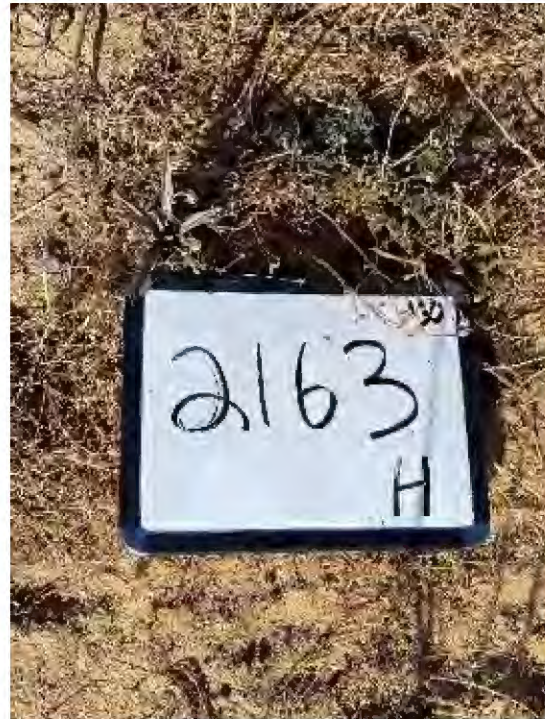
2163 d



2163 e



2163 f



2163 h



2163 i



2163 j



2163 k



2163 l



2163 m



2163 n



2163 o



2164



2165



2165 a



2165 b



2165 c



2165 d



2165 e



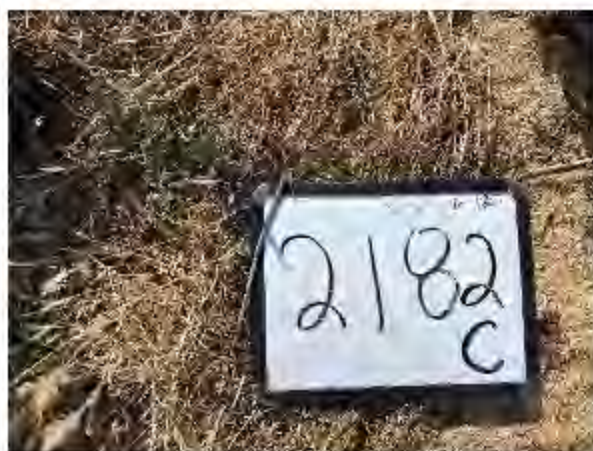
2182



2182 a



2182 b



2182 c



2182 d



2183



2183 a



2184



2184 a



2184 b



2184 c



2184 d



2184 e



2184 f



2184 g



2184 h



2184 i



2184 j



2184 k



2184 l



2184 m



2184 n



2184 o



2184 p



2184 q



2185



2185 a



2186



2187



2188



2188 a



2188 b



2188 c



2188 d



2188 e



2189



2190



2190 a



2190 b



2190 c



2190 d



2190 e



2190 f, g



2190 h



2190 i



2190 j



2190 k



2190 l



2190 m



2190 n



2190 o



2190 p



2190 q



2190 r



2190 s



2193



2193 a



2193 b



2194



2196



2197



2197 a



2197 b



2197 c



2197 d, e



2197 f



2197 g



2197 h



2197 i



2197 j



2197 k



2198



2198 a



2198 b



2198 c



2198 d



2198 e



2198 f



2198 g



2198 h



2198 i



2198 j



2199



2199 a



2199 b



2199 c, d



2199 e, f



2199 g



2202



2202 a



2202 b



2202 c



2202 d



2203



2204



2204 a



2205



2206



2227



2227 a



2228



2230



2230 a



2231



2231 a



2231 b



2231 c



2232



2232 a



2233



2234



2234 a



2234 b



2235



2237



2239



2239 a



2239 b



2239 c



2239 d



2239 e



2239 f



2240



2240 a



2240 b



2240 c



2240 d



2242



2242 a



2242 b



2242 c, d



2242 e



2242 f, g



2243



2243 a



2244



2245



2245 a



2246



2246 a, b



2246 c



2247



2249



2249 a



2249 b



2249 c



2249 d



2249 e



2249 f



2249 g



2249 h



2249 i



2249 j



2249 k



2249 l



2249 m



2250



2250 a



2250 b



2251



2251 a



2252



2252 a



2252 b



2252 c



2252 d



2252 e



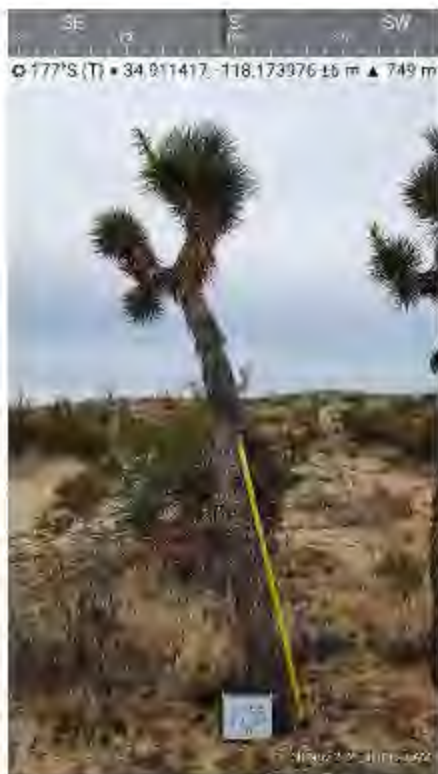
2252 f



2253



2255



2255 a



2255 b



2255 c



2255 d



2255 e



2256



2256 a



2256 b



2257



2258



2259



2260



2260 a



2260 b



2261



2262



2263



2264



2276



2276 a



2276 b



2276 c



2276 d



2277



2278



2279



2279 a



2279 b



2279 c



2279 d



2279 e



2280



2281



2282



2282 a



2283



2288



2289



2290



2291



2291 a



2292



2293



2294



2295



2296



2297



2298



2298 a



2299



2330



2331



2332



2333



2334



2334 a



2334 b



2334 c



2335



2336



2337



2338



2339



2339 a



2339 b



2340



2340 a



2342



2342 a



2343



2343 a



2343 b



2343 c



2344



2345



2345 a



2345 b



2346



2346 a



2346 b



2347



2347 a



2347 b, c



2347 d, e



2348



2348 a



2348 b



2349



2349 a



2349 b



2349 c



2349 d



2349 e



2349 f



2359



2359 a



2360



2360 a



2360 b



2360 c



2361



2363



2364



2364 a



2364 b



2364 c



2366



2366 a



2367



2368



2369



2369 a



2369 b



EU 01



EU 02



EU 03





EU 06 a



EU 07



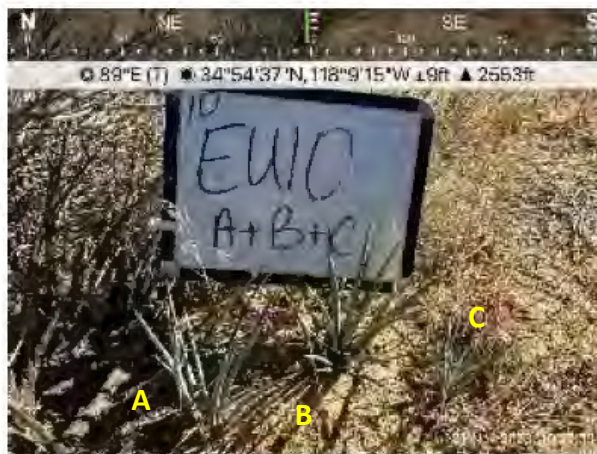
EU 08



EU 09



EU 10



EU 10 a, b, c



EU 10 d



EU 10 e



EU 11



EU 12



EU 13



EU 14



EU 15



EU 16



EU 17



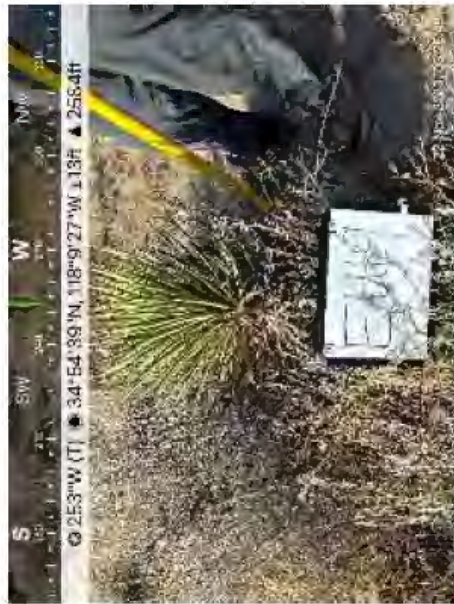
EU 18



EU 20



EU 22



EU 19



EU 21



EU 24



EU 26



EU 23



EU 25



EU 28



EU 30



EU 27



EU 29



EU 31



EU 31 a



EU 32



EU 32 a



EU 32 b



EU 33



EU 34



EU 34 a



EU 34 c



EU 34 e



EU 34 b



EU 34 d



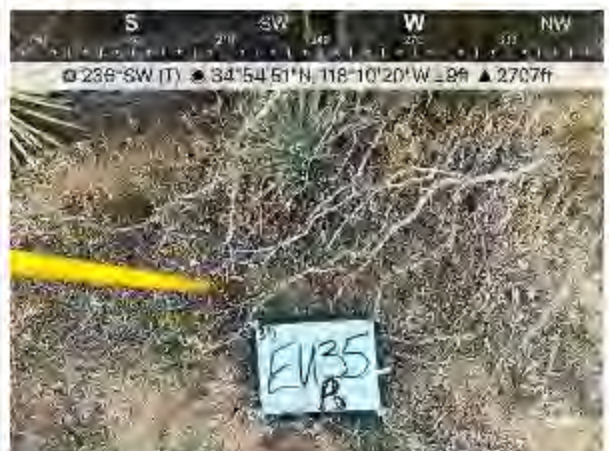
EU 34 f



EU 35



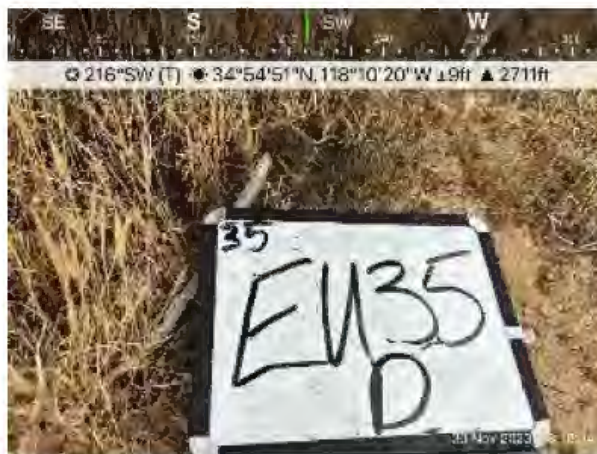
EU 35 a



EU 35 b



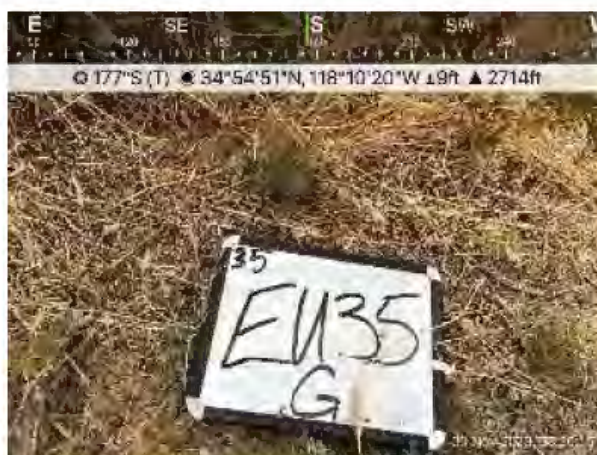
EU 35 c



EU 35 d



EU 35 e, f



EU 35 g



EU 36



EU 37



EU 38



EU 39



EU 39 a



EU 39 b



EU 39 c



EU 40



EU 41



EU 42



EU 43



EU 44



EU 44 a



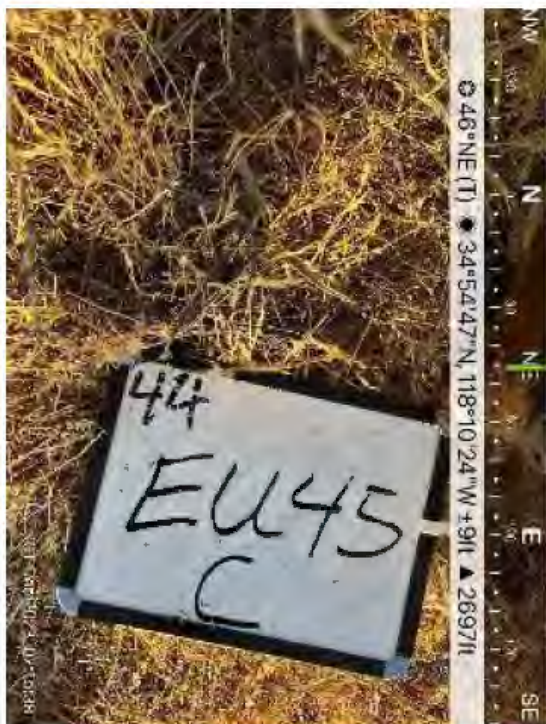
EU 45



EU 45 a



EU 45 b



EU 45 c



EU 46



EU 47



EU 48



EU 49



EU 50



EU 51



EU 52



MP 001



MP 002 a, b, c, d, e, f, g



MP 003



MP 004



MP 005



MP 006



MP 007



MP 008



MP 009



MP 010



MP 011



MP 012



MP 013



MP 014



MP 015



MP 016



MP 017



MP 018 a, b



MP 019



MP 020



MP 021



MP 022



MP 023



MP 024



MP 025



MP 026



MP 027



MP 028



MP 029



MP 030



MP 031



MP 032 a, b



MP 033



MP 034



MP 035



MP 036



MP 037



MP 038



MP 039



MP 040



MP 041



MP 042



MP 043



MP 044



MP 044 a



MP 044 b



MP 044 c



MP 044 d



MP 044 e



MP 044 f



MP 044 g



MP 045



MP 045 a



MP 046



MP 046 a



MP 047



MP 048



MP 049



MP 049 a



MP 049 b



MP 049 c



MP 049 d



MP 050



MP 051



MP 052



MP 052 a



MP 053



MP 054



MP 054 a



MP 055



SC 1



SC 2



SC 3



SC 4



SC 5



SC 6



SC 7



SC 8



SC 9



SC 10



SC 11



SC 12



SC 13



SC 14



SC 15



SC 16



SC 17



SC 18



SC 19



SC 20



SC 21



SC 21 a



SC 21 b



SC 21 c



SC 22



SC 22 a



SC 22 b



SC 23



SC 24



SC 25



SC 26



SC 27



SC 28



SC 29



SC 30



SC 31



SC 32



SC 33



SC 34



SC 35



SC 36



SC 37



SC 38



SC 38 a



SC 38 b



SC 38 c



SC 39



SC 40



SC 41



SC 42



SC 42 a



SC 43



SC 43 a



SC 43 b



SC 44



SC 44 a



SC 44 b



SC 44 c



SC 44 d



SC 44 e



SC 44 f



SC 44 g



12°N (T) 34°54'39"N, 118°9'17"W ±13ft ▲ 2555ft



SC 44 h



334°NW (T) 34°54'40"N, 118°9'17"W ±13ft ▲ 2553ft



SC 44 i



34°54'40"N, 118°9'17"W ±13ft



SC 44 j



34°54'40"N, 118°9'17"W ±13ft



SC 44 k



SC 44 I



SC 45



SC 46



SC 47



SC 47 a



SC 47 b



SC 47 c



SC 48



SC 49



SC 49 a



SC 50



SC 51



SC 52



SC 53



SC 54



SC 55



SC 55 a



SC 56



SC 57



SC 58



SC 59



SC 60



SC 60 a



TC 001



TC 002



TC 003



TC 004



TC 005



TC 006



TC 007



TC 008



TC 009



TC 010



TC 011



TC 012



TC 013



TC 014



TC 015



TC 016



TC 017



TC 018



TC 019



TC 020



TC 021



TC 022



TC 022 a, b, c, d, e



TC 023



TC 31
(TC 24 – 30 were skipped)



TC 32



TC 33



TC 34



TC 35



TC 36



TC 37



TC 38



TC 38 a



TC 38 b



TC 38 c



TC 38 d



TC 38 e



TC 38 f



TC 38 g



TC 38 h



TC 38 i, j, k



TC 38 l



TC 38 m, n, o



TC 39



TC 40



TC 41



TC 42



TC 43



TC 44



TC 45



TC 46



TC 47



TC 48



TC 49



TC 50



TC 51



TC 52



TC 53



TC 54



TC 55



TC 56



TC 57



TC 58



TC 59



TC 60



TC 61



TC 62



TC 63



TC 64



TC 65



TC 66



TC 67



TC 68



TC 69



TC 70



TC 71



TC 71 a



TC 71 b



TC 72



TC 73



TC 74



TC 75



TC 75 a



TC 75 b



TC 76



TC 76 a



TC 76 b



TC 76 c



TC 77



TC 78



TC 79



TC 80



TC 81



TC 82



TC 83



TC 84



TC 85



TC 86



TC 87



TC 88



TC 89



TC 90



TC 91



TC 92



TC 93



TC 94



TC 95



TC 96



TC 97



TC 98



TC 99



TC 100



TC 101



TC 102



TC 103



TC 104



TC 105



TC 106



TC 107



TC 108



TC 109



TC 109 a



TC 109 b



TC 109 c



TC 110



TC 111



TC 112



TC 112 a



TC 113



TC 114



TC 115



TC 116



TC 117



TC 117 a



TC 117 b



TC 117 c



TC 118



TC 119



TC 120



TC 120 a



TC 121



TC 122



TC 123



TC 124



TC 125



TC 126



TC 127



TC 127 a



TC 127 b



TC 127 c



TC 128



TC 129



TC 130



TC 131



TC 131 a



TC 132



TC 133



TC 134



TC 135



TC 136



TC 137



TC 138



TC 139



TC 139 a, b



TC 139 c



TC 139 d



TC 139 e



TC 139 f



TC 139 g



TC 139 h



TC 139 i



TC 140



TC 140 a



TC 140 b



TC 140 c, d



TC 140 e



TC 140 f, g



TC 140 h



TC 141



TC 142



TC 142 a



TC 142 b



TC 142 c



TC 142 d



TC 143



TC 144



TC 145



TC 146



TC 147



TC 148



TC 149



TC 150



TC 151



TC 152



TC 153



TC 153 a



TC 153 b



TC 153 c