LAND SYSTEM DESCRIPTIONS **GENERAL FEATURES** 260000mE Uruna Aboriginal Land unit boundary Water Bore Ganley Bore -Ntaria Aboriginal Land Trust Level to gently undulating sand plains. Moderately deep to very deep (0.5m - >1.5m), moderately well to well drained, neutral to slightly Terix Dam Property boundary Low mountain ranges and hills. Very shallow to shallow (<0.25m -NT-Por 2078 0.5m), moderately well drained, alkaline pH, very gravelly surface, Wallace Rockhole National Park 🛛 Rockhole Tank NT Por 2079 alkaline, massive to weakly structured red earths, occasionally highly saline when carbonates are present, red, moderately Highway: sealed structured texture contrast soils, overlying partially weathered overlying a dense continuous hardpan. Spinifex sand plains with sedimentary rock. Mulga or mallee over spinifex, woollybutt and mulga drainage depressions. Stock Yard □ No.6 Yard Minor road: sealed LAND RESOURCES Water pipeline _____ Minor road: unsealed Gently undulating sand plains. Very shallow to very deep (<0.25m ->1.5m), well to rapidly drained, neutral to highly alkaline when Drainage Local road: track Steep mountain ranges and strike ridges, including scree sideslopes. Very shallow (<0.25m), well drained, very gravelly surface, scree carbonates are present, single grain to weakly structured red earths, of HENBURY STATION Lake - non perennial sideslopes, rock outcrop, neutral pH, weakly structured red earths, occasionally overlying a continuous hardpan or weathered Lagoon / Waterhole Snake Hole overlying partially weathered sedimentary rock. Sparse trees and sedimentary rock. Mulga and witchetty bush over woollyoat grass, kerosene grass, woollybutt and minor spinifex. Terix Pdk Paddock name Spring / Soak 🗪 IIIbilla Spring Mt Merrick Wallace Rockhole Mt Holdern Level sand plains. Deep (1.0m - <1.5m), well drained, neutral pH, massive to weakly structured gradational red earths, occasionally For further information contact: Family Outstation Parke Pass - mountain / pass overlying a dense hardpan or partially weathered sedimentary rock. Spinifex sand plains with mulga, mallee or desert oaks. Steep low hills and scree sideslopes. Very shallow (<0.25m), Range / Plain / Valley Department of Environment, Parks and Water Security Pastoral homestead Henbury JAMES RANGES moderately well drained, very gravelly surface, scree sideslopes, rock outcrop, neutral pH, massive red earths, overlying partially Finke Gorge National Park Director, Land Assessment, Rangelands Division weathered sedimentary rock. Sparse trees and shrubs. Lhere Pirnte Ruin / Historic site □ Old Middleton Ph. (08) 8999 4478 Email: rangelands@nt.gov.au Aboriginal Land Trust Relief ridge Hites Addition Addition Addition Addition Level 3, Goyder Centre, 25 Chung Wah Terrace, Landing ground Rolling longitudinal sand dunes. Deep to very deep (1.0m - >1.5m), NT Por 6623 1 14/1 (1 1) 1/1/1 Sand ridges moderately well to well drained, neutral to moderately alkaline pH, Palmerston, Northern Territory of Australia A Radio Mast Undulating steep hills and mesas. Very shallow to shallow (<0.25m occasionally soft carbonates at depth, single grain to moderately Chandlers-1 Cn-1 Web: https://depws.nt.gov.au structured red earths, occasionally overlying partially weathered sedimentary rock. Desert oaks, mulga or mallee over spinifex, 0.5m), moderately well drained, very gravelly surface, rock outcrop, neutral to highly alkaline pH when carbonates present, massive to General features data sources: Geospatial Information: https://nrmaps.nt.gov.au moderately structured red earths overlying partially weathered woollybutt and kerosene grass. Cadastre, roads, place names: Department of Infrastructure, Planning and Logistics, sedimentary rock. Mitchell grass, flinders grass, woollyoat grass, Northern Territory of Australia. copperburrs and other forbs. DRAINAGE SYSTEMS Pastoral Infrastructure: Department of Environment, Parks and Water Security, Low hills including gently inclined lower pediment slopes. Shallow to Rivers, creeks, and incised drainage channels. Very deep (>1.5m), Northern Territory of Australia. imperfect to moderately well drained, moderately alkaline pH, very deep (0.25m - 1.5m), well drained, slightly acidic to neutral pH, very gravelly, rock outcrop, massive red earths, overlying partially massive to moderately structured texture contrast soils. Prickly Hydro features: Commonwealth of Australia (Bureau of Meteorology) 2014 weathered sedimentary rock. Low shrubs and spinifex. wattle, coolibah and red gum over kerosene grass and forbs. Spot heights: Geoscience Australia. 2007. Geodata topo 250K. Series 3. Gently undulating rises and low rises, including gently inclined Chandlers-2 Cn-2 pediment slopes and lower foot-slopes above incised drainage lines. **Example of Land System Descriptions** Very shallow to moderately deep (<0.25m - 1.0m), moderately well drained, very gravelly, basic to highly alkaline, carbonate present at depth, red, texture contrast soils, overlying partially weathered Landform description Soil Description Illamurta Springs sedimentary rock. Mitchell grass, flinders grass, woollyoat grass, Black numbered lines are 10 000 metre intervals of the copperburrs and other forbs. Conservation Reserve Map Grid of Australia (MGA) Zone 53 Transverse Mercator Projection Steep low hills and scree sideslopes. Very shallow (<0.25m), ORANGE CREEK Horizontal Datum: GDA 94 Vertical Datum: AHD (metres) NT Por 1054 moderately well drained, very gravelly surface, scree sideslopes, rock Undulating rises and low rises including strike valleys between NT-Por 652 outcrop, neutral pH, massive red earths, overlying partially weathered Sonder and Gillen-1 land systems. Very shallow to moderately deep sedimentary rock. Sparse trees and shrubs.

Land system Vegetation description (<0.25m - 1.0m), moderately well drained, very gravelly surface, sandstone rock outcrop, alkaline pH, massive to moderately structured red earths, overlying partially weathered sedimentary rock or continuous hardpan. Mulga, ironwood and shrubs over woollybutt, Cartography by: kerosene grass and woollyoat grass. Ralf Koberstein - Geospatial Services Bibliographic Reference: Department of Environment, Parks and Water Security Easey, D. & Lynch, B. (2021) Level to gently undulating plains. Moderate to very deep (0.5m ->1.5m), moderately well to well drained, basic to highly alkaline Northern Territory of Australia. Soil Assessment Survey for Henbury Station, Northern Territory. when carbonates present, red, moderately structured texture contrast Technical Report 17/2021 Map Reference: Map Henbury-Stn Land-Res 150k m53 soils, occasionally overlying partially weathered sedimentary rock. Department of Environment, Parks and Water Security, Scattered mitchell grass, flinders grass, woollyoat grass, copperburrs Drawing Number: **DEPWS 2021 216** and other forbs. Palmerston, Northern Territory. November 2021 Limitations of use FIELD SITE LOCATIONS Land Resource information has been derived from aerial photograph interpretation and field data collection describing landform, soil and NT Por 5170 Mapping has been collected at a nominal scale of between 1:100 000 and 1:250 000. Enlarging this map beyond this scale will not provide further detail and is ORANGE CREEK not recommended. NT Por; 652 Final mapping is presented at a scale of 1:150 000. HENBURY When assessing specific areas within the mapping it is recommended that a site inspection be undertaken to establish unmapped variations and to **NT Por 657** confirm the mapping accuracy on the ground. Bowra Pdk Bowra Tank (Abd.) reative Commons Attribution 4.0 ernational Public License Hugh River Stock Route Department of Environment, Parks and Water Security This map was produced on the Geocentric Datum Hugh River Stock Route GDA of Australia 1994 (GDA 94) Henbury MAP LOCALITY Urrampinyi Htjiltjarri Aboriginal Land Trust NT Por 5484 NORTHERN TERRITORY Dead Bullock Pdk Mt Quin Bore (A)d.) TENNANT CREEK 析 ∕ ⊙Aldawla Bore (Abd.) Block Gap Pdk 15 Mile Waterhole HENBURY NT POR. 2453 Palmer:Valley PALMER VALLEY NT Por 1991 IDRACOWRA NT Por 2958 Idracowra NT Por. 2958/ 300000mE 340000mE 350000mE 360000mE 370000mE 260000mE 270000mE 280000mE 290000mE 310000mE 320000mE 330000mF

