New Shape file export data-structure to be supplied by the NGI:

Oracle attribute Identifiers have been truncated in the Shape file export as the ESRI shape file format only supports 10 character length attribute identifiers. Please note that the **"CUID"** attribute is a custodian identifier that will be allocated once the data custodians are officially appointed by the CSI (Committee for Spatial Information)

The following table describes the identifiers in full:

Note**!! SAGDaD** refers to the South African Geographic Data Dictionary, a South African feature content standard - SANS 1880.

SHAPE FILE IDENTIFIER	ORACLE IDENTIFIER	DESCRIPTION
Attributes common to all features		
GID	GID	Oracle unique ID
CUID	CUID	Custodian ID as per Feature Instance Identification Standard (SANS-1876)
FEAT_T_ID	FEAT_TYPE_ID	NGI – feature type domain value, an ID identifying a feature type
FEAT_TYPE		NGI – feature type description, describes the FEAT_T_ID
JOB_NR	JOB_NR	Source Aerial photography job number
EST_RV_DAT	EST _REVISION_ DATE	Estimated revision date
FEA_R_DATE	FEATURE_ RELIABILITY_ DATE	Geometry reliability date, i.e. date of any change
ATT_R_DATE	ATTRIBUTE _RELIABILITY_ DATE	Attribute reliability date, i.e. date of any change
CAP_SOURCE	CAPTURE _SOURCE	Source used for the data capture, i.e. 'Orthorectified image'
CAP_METHOD	CAPTURE_ METHOD_ID	Method of data capture, i.e. 'Digitising/vectorising'
SOURCE_DESC	SOURCE _DESCRIPTION	Describe the source, additional information
SOURCE_CURR	SOURCE _CURRENCY	Date of reference source
SOURCE_ACCU	SOURCE_ ACCURACY	Accuracy of reference source
ENTITY_NAM	ENTITY _NAME	Name of the entity
GEOM_TYPE	GEOMETRY_ TYPE	Type of geometry, line point, area
SAGD_F_TYP		SAGDaD FEATURE TYPE- CODE, a reference to the SAGDaD standard
SAGD_S_TYP		SAGDaD SUBTYPE - ENUMERATOR VALUE, a reference to the SAGDaD standard
SAGD_F_DES		SAGDaD FEATURE DESCRIPTION as per SAGDaD
SAGD_S_DES		SAGDaD SUBTYPE DESCRIPTION as per SAGDaD
ROAD_SURFA	ROAD _SURFACE_DESC	Sealed or unsealed

SHAPE FILE IDENTIFIER	ORACLE IDENTIFIER	DESCRIPTION
Attributes specific to certain features – note!!! These attributes are only populated if the information is known		
CULT_EDUCATIONAL		
REF_50K	REFERENCE_50	1:50 000 Map reference index for point features only
REF_10K	REFERENCE_10	1:10 000 Map reference index for point features only
LEVEL_ID	LEVEL	From Kindergarten to Tertiary education
GENDER_ID	GENDER	Male, Female or both
MODEL_ID	MODEL	Public or Government
CULT_INDUSTRIAL		
PIPE_TYPE_ID	PIPE_TYPE_ID	e.g. Above ground or below ground
REF_50K	REFERENCE_50	1:50 000 Map reference index for point features only
REF_10K	REFERENCE_10	1:10 000 Map reference index for point features only
CULT_INDUSTRIAL		
PIPE_TYPE_ID	PIPE_TYPE_ID	e.g. Above ground or below ground
REF_50K	REFERENCE_50	1:50 000 Map reference index for point features only
REF_10K	REFERENCE_10	1:10 000 Map reference index for point features only
CULT_RECREATIONAL		
SUB_TYPE	SUB_TYPE_ID	Further describes a feature type
REF_50K	REFERENCE_50	1:50 000 Map reference index for point features only
REF_10K	REFERENCE_10	1:10 000 Map reference index for point features only

SHAPE FILE IDENTIFIER	ORACLE IDENTIFIER	DESCRIPTION
CULT_UTILITIES		
PIPE_TYPE	PIPE_TYPE_ID	e.g. Above ground or below ground
REF_50K	REFERENCE_50	1:50 000 Map reference index for point features only
REF_10K	REFERENCE_10	1:10 000 Map reference index for point features only
HYDR_LINES		
PIPE_TYPE	PIPE_TYPE_ID	e.g. Above ground or below ground
REF_50K	REFERENCE_50	1:50 000 Map reference index for point features only
REF_10K	REFERENCE_10	1:10 000 Map reference index for point features only
HYDR_POINTS		
REF_50K	REFERENCE_50	1:50 000 Map reference index for point features only
REF_10K	REFERENCE_10	1:10 000 Map reference index for point features only
HYPS_ELEVATION_LINES		
HEIGHT	HEIGHT	Orthometric height of point
HYPS_ELEVATION_POINTS		
HEIGHT	HEIGHT	Orthometric Height of point
REF_50K	REFERENCE_50	1:50 000 Map reference index for point features only
REF_10K	REFERENCE_10	1:10 000 Map reference index for point features only
LCLU_LANUSE		
SUB_TYPE	SUB_TYPE_ID	Further describe the feature type

SHAPE FILE IDENTIFIER	ORACLE IDENTIFIER	DESCRIPTION
PHYS_LANDFORM_NATURAL		
SUB_TYPE	SUB_TYPE_ID	Further describe the feature type
TRAN_CROSSINGS		
OP_STATUS	OPERATIONAL_STATUS_DESC	Current operational status, e.g. under construction , proposed, dismantled etc.
TRAN_FACILITIES		
SUB_TYPE	SUB_TYPE_ID	Further describes a feature type
OP_STATUS	OPERATIONAL_STATUS_DESC	Current operational status, e.g. under construction , proposed, dismantled etc.
REF_50K	REFERENCE_50	1:50 000 Map reference index for point features only
REF_10K	REFERENCE_10	1:10 000 Map reference index for point features only
TRAN_LINE_OTHERS		
SUB_TYPE	SUB_TYPE_ID	Further describes a feature type
OP_STATUS	OPERATIONAL_STATUS_DESC	Current operational status ,e.g. under construction , proposed, dismantled etc.
TRAN_RAILWAY_LINES		
OP_STATUS	OPERATIONAL_STATUS_DESC	Current operational status, e.g. under construction , proposed, dismantled etc.
TRAN_ROADS		
OP_STATUS	OPERATIONAL_STATUS_DESC	Current operational status, e.g. under construction , proposed, dismantled etc.
RD_SURFACE	ROAD_SURFACE_ID	Describes the surface of the road