

Member Update

No. 18 of 2021 • 30 August 2021

TOPIC: Standardised Reference Table – Industry Standard Data Codes

DISTRIBUTION: GTA Members – primary contact list. Please circulate to all appropriate internal parties.

1 Purpose

The purpose of this Member Update is to seek Member submissions on amendments and additions to the **proposed industry standard data codes** proposed for various common data codes.

2 Background

GTA's Technical Committee the Information Technology Advisory Committee (ITAC) has a focus on the data and transactional areas of the grain industry.

A key objective for ITAC is to provide industry Standard Data Reference Tables for common industry data codes including Port Codes, Site Codes, Grain / Grade Codes and Varietal Codes.

NOTE: It is not a mandatory requirement for industry participants to use these standard data formats or the specific codes developed.

The **purpose of having industry data standards** is to improve facilitation of trade when industry **needs to share, exchange and understand data**. The introduction of a standard data code formats enables GTA Members and industry participants to link its existing data to a common code reference, such as a master file, providing a common point of reference.

The objective is to provide **opportunity to streamline data sharing amongst participants and to simplify the 'mapping' of data between systems**. Industry participants are encouraged to consider the use of the standard data code formats when implementing new systems, system upgrades or when developing data conversion tables.

3 Standard Reference Tables – Population of GTA Standard Data Codes

ITAC at its August 2021 meeting has endorsed the outcomes of a Sub-Committee review. The outcome being the establishment and population of proposed common:

1. Port Codes
2. Port Freight Zone Codes
3. Port District Codes
4. Receiving Agent Identification Codes
5. State Codes
6. Receiving Site Codes
7. Business Activity Codes

The proposed Codes including Site Codes for all receiving sites included on the GTA Location Differential Table are attached for review.

3.1 Proposed Codes

ITAC reviewed and has endorsed the following Standard Code formats and **specific codes** for each specific data point.

A description of the formats and **examples** of the specific codes are included in Table 1.

Table 1. Examples of Proposed Codes to fulfil the Standard Data Codes

Data	Description	Examples Codes	
Port Codes	Code (Alpha) used to identify a designated Port area. The Codes used are aligned to the International Port Codes.	Geraldton Kwinana Bunbury Albany	GET KWI BUY ALH
Port Freight Zone Codes	Code (Alpha/numeric) used to identify a Port Freight Zone for allocation of sites to Natural Terminal Port (NTP).	Geraldton Kwinana Bunbury Albany	GET1 KWI1 BUY1 ALH1
Port District Codes	Code (Alpha/Numeric) used to identify a specific district within a port area	PAD Inner Harbour PAD Outer Harbour	ADL1 ADL2
Receival Agent Identification Code	Code (Alpha) used to identify a Receival agent/Storage Operator	CBH Group Bunge Vittera GrainCorp	CBH BUN VIT GNC
State Codes	Code (Numeric) based on Australian Post Codes methodology	WA SA Vic	6000 5000 3000
Site Codes	Code (Numeric) to identify a storage/receival site (country & port). The GTA Location Differential (LD) sites were the basis of sites included on the Site Code Reference Table. The structure of each code is the first numeral represents the state. The other 3 numerals were randomly allocated.	Ainsworth - WA Apamurra - SA Balliang – Vic Ardlethan - NSW Allora – Qld	6297 5925 3244 2917 4630
Business Activity Code	Code (Alpha/Numeric) used to identify the major business activity of a storage/receival site.	Bulk Shipping Terminal – Fixed Asset Domestic consumption site	P050 C001

3.2 Port Related Data and Specific Codes Allocated

ITAC has endorsed the following specific codes for **Port related** data points.

Table 2. Proposed Codes allocated port related data points.

Seaport Asset	Port	Grain Infrastructure Company	Main Outload Method	Int'nal Port Code	State	Business Activity Code	Port District Code	Port Zone Code	Terminal Site Code	Asset Owner Code
Geraldton	Geraldton	CBH Group	Bulk	GET	6000	P050	GET1	GET1	6001	CBH
Fremantle	Fremantle	N/A	Container	FRE	6000	B070	FRE1	KWI1	6005	FCT
Kwinana	Kwinana	CBH Group	Bulk	KWI	6000	P050	KWI1	KWI1	6007	CBH
Bunbury	Bunbury	Bunge	Bulk	BUY	6000	P050	BUY1	BUY1	6013	BUN
Albany	Albany	CBH Group	Bulk	ALH	6000	P050	ALH1	ALH1	6017	CBH
Esperance	Esperance	CBH Group	Bulk	EPR	6000	P050	EPR1	EPR1	6021	CBH
Esperance	Esperance	N/A	Container	EPR	6000	B070	EPR1	EPR1	6025	ECT
Thevenard	Thevenard	Viterra	Bulk	THE	5000	P050	THE1	THE1	5001	VIT
Port Lincoln	Port Lincoln	Viterra	Bulk	PLO	5000	P050	PLO1	PLO1	5005	VIT
Lucky Bay	Lucky Bay	T-Ports	Bulk	LUB	5000	P050	LUB1	LUB1	5012	TPT
Wallaroo	Wallaroo	Viterra	Bulk	WAL	5000	P050	WAL1	WAL1	5018	VIT
Port Giles	Port Giles	Viterra	Bulk	PGI	5000	P050	PGI1	PGI1	5021	VIT
Inner Harbour	Port Adelaide	Viterra	Bulk	ADL	5000	P050	ADL1	ADL1	5025	VIT
Outer Harbour	Port Adelaide	Viterra	Bulk	ADL	5000	P050	ADL2	ADL1	5029	VIT
Port Adelaide	Port Adelaide	N/A	Container	ADL	5000	B070	ADL3	ADL1	5033	ACT
Port Adelaide Berth 29	Port Adelaide	Cargill	Bulk (Mobile)	ADL	5000	P055	ADL4	ADL1	5037	CGL
Portland	Portland	GrainCorp	Bulk	PTJ	3000	P050	PTJ1	PTJ1	3005	GNC
Geelong	Geelong	GrainCorp	Bulk	GEX	3000	P050	GEX1	GEX1	3008	GNC
Lascelles Berth 3	Geelong	Riordans	Bulk (Mobile)	GEX	3000	P055	GEX2	GEX1	3014	RDN
Melbourne	Melbourne	N/A	Containers	MEL	3000	P050	MEL1	MEL1	3021	MCT
Melbourne	Melbourne	Emerald Grain	Bulk	MEL	3000	P050	MEL2	MEL1	3027	EMD
Port Kembla	Port Kembla	GrainCorp	Bulk	PKL	2000	P050	PKL1	PKL1	2010	GNC
Port Kembla	Port Kembla	Qube	Bulk	PKL	2000	P050	PKL1	PKL1	2017	QBE
Port Botany	Port Botany	N/A	Containers	BTB	2000	B070	BTB1		2021	BCT
Carrington	Newcastle	Graincorp	Bulk	NTL	2000	P050	NTL1	NTL1	2025	GNC
Dyke Berth	Newcastle	NAT	Bulk	NTL	2000	P050	NTL2	NTL1	2037	NAT
Fisherman Islands	Port of Brisbane	Graincorp	Bulk	FIS	4000	P050	FIS1	BNE1	4005	GNC
Fisherman Islands	Port of Brisbane	N/A	Containers	FIS	4000	B070	FIS1	BNE1	4014	BCT
Pinkenba	Port of Brisbane	GrainCorp	Bulk	BNE	4000	P050	BNE1	BNE1	4019	GNC
Queensland Bulk Terminal	Port of Brisbane	Wilmar Gaviion	Bulk	BNE	4000	P050	BNE2	BNE1	4021	QBT
Gladstone	Gladstone	GrainCorp	Bulk	GLT	4000	P050	GLT1	GLT1	4028	GNC
Mackay	Mackay	GrainCorp	Bulk	MKY	4000	P050	MKY1	MKY1	4031	GNC

3.3 Receival/Storage Site Related Data and Specific Codes Allocated to sites that have a GTA Location Differential

The proposed site codes for WA, SA, Vic, NSW, QLD can be [accessed here](#).

GTA Members are asked to review these proposed data codes and formats and consider:

- 1. Are the data codes structures appropriate?**
- 2. Are there any additional site data codes that should be added to the Table?**
- 3. Are there destination site data codes (e.g. Packer Sites) that should be added to the Table?**

4. Calling for Submissions

Comments and submissions on the structure and format of these proposed changes to the GTA Standard Data Codes/formats are sought from GTA Members and other interested parties.

Given this list has been derived using the existing GTA LD Tables **GTA is calling for additions to the list of receival sites (country, metropolitan) and destination sites (consumer, packer etc.)**

Submissions should be lodged by emailing submissions@graintrade.org.au and title your email – Industry Standard Data Codes.

Submissions should be received by COB Friday 24th September 2021.

A proforma for lodging submissions can be accessed [here](#), noting that submissions do not need to be supported by other GTA Members, however, if they are supported, please indicate on the form.

Unless marked “confidential” and appropriate supporting reasons are provided, all submissions may be placed on the GTA website for industry review.