



























Proposed new wheat class - AWW GTA Trading Standards Process Working Group Trade Storage Companies / Container Packers Stock Feed industry Millers Process of engagement and discussion to understand the consequences / value proposition Engage with WQA – communication is key GTA TSC – This is a major change – like the introduction of APW





Technical C	Committees
Standards	Commerce
Committee – cross section (Growers) Criteria Regulatory Production Supply Chain End-use Annual Review & Submissions	Container issues, Shipping Container Std Delivery Issues, truck/drivers Trade Rules & Cals (DCT, BC, Delivery, TR 13.1) LD Process – new sites, Road/Rail Revised Growers Guide to Grant Contracts Reviews – DCT Contract, Jusgrain 2015 Charter Party Contract Assignment (Trade Rules) Proof of Contract
SFW1 reviewed (relax specs & red wheat) Maize moisture	Dispute Resolution System
Proposed AWW class /RSG Updated again ampling TGD 21 (DA endorsement)	Links Contract performance with market confidence Arbitrator Criteria & Training Contractual confidence >> value Commercial Arbitration Act Lessons learned - Published

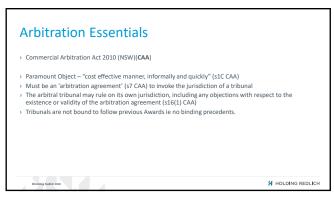
Technical Committees					
Trade Market Access	Transport Ports Storage				
TMA Strategy Working with Government (inc GPPEICC, RFPs) Trade policy Gobal (incT) Gobal (incT) Chitas—Mofrom, WTO, GACC Regs Export legislation NTMS, MBLS.	COR & NHVR (HVNL) Code of Practice (Code Assessment Transport Code Revised TODs Contamination in supply chain (truct wath) Costamination Costa				
IGTC - ISPM, Plant Breading Tech, e-phytos PBI & Market Choices Framework AGIC A32 AGIC A32 Multi-lateral - APEC, ASEAN work Container Guidelines Ag Chemical Review (APVAM) Sustainability	ITAC IT Road Map • E-CVD • Site Codes • Global ABCD Trade • Varietal Codes • E-Prhyto IT Standard Formats				







Contract Essentials	
> The law (inc an arbitration tribunal) will recognise and enforce a contract.	
> The essential ingredients of contract formation –	
Offer Acceptance Consideration	
 What is the intention of the parties? Assessed by Objective evidence. 	
Onders fields 200	



Role	e of a GTA Arbitration Tribunal to;
i.	make objective findings of fact;
ii.	based on the evidence;
iii.	presented by the parties;
iv.	on the balance of probabilities.
	appears by the parties' words and conduct that they intended to enter into a contract, then the unal may find that they did.
Sile	nce/inaction will rarely amount to acceptance.

Typical Scenario I An allegation of discussions/negotiations concerning a sale and purchase of grain. This can be face to face, via phone or text message, or any other means (Negotiation Phase). Following the Negotiation Phase, Party A may believe that a contract has been agreed (that is, that an Offer made by A has been accepted by B, and sends B a written contract document (Contract Confirmation). This document may be signed by A and on its face incorporate • the GTA Trade and Dispute Resolution Rules, and/or A statement to the effect that the recipient should carefully review the document and advise any changes/inaccuracies, failing which they will be deemed to be bound by the contract. (Confirmation Phase) B never signs the Contract Confirmation document, and subsequently denies when asked that a contract came into existence.

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What was agreed? Order of precedence Essential terms Ocodes (description and specification) Price Price Payment Express Terms Other incorporated terms and condition (eg GTA Trade Rules)

Typical Scenario II	_			
7,0000000000000000000000000000000000000				
› Negotiation (via broker)	-			
> Broker's Note Issued (incorporating GTA Trade Rules)				
› Each party issues a Contract Confirmation				
> What are the terms of the contract?	-			
	_			
	-			
Criciding Redict 2000	_			
	_			

Assignment of Contracts — Arb 312 Note: Trade Rules have been amended (effective 1 March 2021) to require consent prior to transfer/assignment — see Rule 25 Otherwise, transfer of contracts regulated by section 12 of Conveyancing Act 1919 (NSW). "The parties agree that for an assignment under section 199 (of the Queensland Act) to be effective, there must be; (a) an 'absolute assignment by writing'; (b) under the hand of the assignor; (c) of a debt or legal chose in action; and (d) notified expressly in writing to the debtor, trustee or other person from whom the assignor would have been able to claim such debt or thing in action. No assignment in that case because no valid instrument of assignment.

41

Extension of Time for Commencement of Arbitration — Arbs 231-276 • GTA Dispute Resolution Rules Article 3 Rule 1 • A Request must be lodged with GTA and the filling fee paid by the Claimant, or on before 12 (12) months after the expiration date for performance of the contract(s) atherwise any claim is deemed to be waived and absolutely barred unless a GTA Arbitration Tribunal extends the time for commencing arbitration. "The parties accept that we have a wide but not unfettered discretion in the sense that we cannot act on a whim, but must apply our discretion according to a consideration of the following factors, namely; 1. The length and reasons for the delay; 2. Whether the Respondent caused or contributed to the delay 3. Prejudice occasioned by allowing, or disallowing the Application; and 4. The merits of the underlying claim."

Repudiation - Arb 333

- > Contract for supply of 500mt of almond hulls for delivery commencing March-April then even spread to end September.
- Respondent took delivery of 20.86mt on 13 May but otherwise failed to take delivery.
 Market price fell from \$205/tonne to below \$30/tonne.

- Market price fell from \$205/tone to below \$30/tone.
 Following discussions, Claimant held the Respondent in default on 2 July, in respect of the tonnes not taken at that point, plus the balance of the contract tonnes.
 "It is well established law and practice that faced with a contract default by way of non-performance, a party does not have to waif for its remedy until the end of the contract period. If a party by its words or deeds clearly and unambiguously expresses its intention no longer to be bound by the contract, the other party has an election to affirm the contract, and call for performance, or the accept the words or conduct as repudiatory, terminate the contract and claim damages."
 Reference also to section 34(2) of the Sale of Goods Act 1923 (NSW).

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HOLDING REDLICH

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Trade Rule 17 - Washout on insolvency – Arb 336

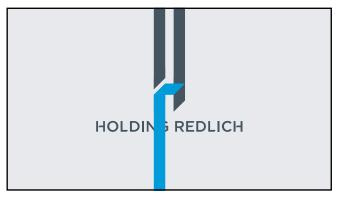
- > It is a feature of the GTA Trade Rules that following an event of insolvency, the solvent party may be required to account to the insolvent party (its Administrator, or Liquidator) if the insolvent party was 'in the money' at the date of insolvency.
- > Somewhat controversial and understandable that solvent parties wish to resist.
- 3 Softwards Controversia and understandaute units obvent parties, wish to lession.
 5 The Tribunal in Arb 336 determined that the operation of Trade Rules 17(8), 17(9) and 17(10) is triggered by the happening of the insolvency event, not by the giving of notice by the insolvent party.
 5 The consequence of a delay or failure to give the notice in Trade Rule 17(8) is described in Trade Rule 17(10). It is NOT that the contract remains on foot.

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		SOPHIEIGRACE	
	Co	mpliance Update	
		July 2021	
49			
		SOPHIEIGRACE.	
	Key Issues	FASEA changes Director Identification Number AFSL Inactivity Provisions	
	ricy issues	Design and Distribution Obligations (DDO) Breach Reporting Regime changes	
		Complaints changes	
50			
			<u> </u>
		\$ O P H I E I G R A C E.	
		 The investigation of a complaint may lead to the need to report a breach to ASIC or customer 	
	Interconnected	remediation. - Everyone involved in the investigation and management of complaints needs to have a	
	Regulatory Reform	comprehensive understanding of the general conduct obligations. • DDO	
		One of the keys to an effective DDO framework is	

Complaints may be evidence that products are being issued and distributed to customers outside the Target Market Determination.

		SOPHIEIGRACE	
	RG271	Commencement date is 5 October 2021. Applies to retail AFSLs and all ACLs. Enforceable provisions highlighted in RG271. General conduct obligations 912A(1)(a) and (g) Corporations Act. A breach of the enforceable provisions: may attract civil penalties; will trigger obligations under the new breach reporting regime.	
52			

New Definition of Complaint - AS/NZS 10002:2014 definition: An expression of disastisfaction made to or about an organisation, related to its products, services, staff or the handling of a complaint, where a response or resolution is explicitly or implicitly expected or legally required. - Includes complaints from small businesses – definition has been aligned to the definition AFCA uses.

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New Definition of Complaint - Expanded to include: - posts on a social media channel or account owned or controlled by the licensee that is subject of the post, author must be identifiable and contactable; - complaints about a matter that is subject of an existing remediation program or about the remediation program itself; and - complaints about the handling of an insurance claim.

SOPHIEIGRACE Can be done verbally or in writing (email, post or social media) – generally should be done in the same method as the client has made the complaint.

56

SOPHIEIGRACE Must be in writing and include: - the final outcome of client's complaint, including either: confirmation of the actions taken to fully resolve the complaint; or Response reasons for the rejection or partial rejection of the complaint; right to take the complaint to AFCA if client is not satisfied with the IDR Response; and contact details for AFCA.

SOPHIEIGRACE. the IDR Response must clearly set out the reasons for the decision by: - identifying and addressing the issues raised in the complaint; Response - Setting out the finding on material questions of fact and referring to the information that supports those findings; and - providing enough detail for the complainant to understand the basis of the decision and to be fully informed when deciding whether to escalate the matter to AFCA. 58

SOPHIEIGRACE. - complaint is resolved within 5 business days to the client's satisfaction and this is: · Confirmed verbally or in writing by the client; A reasonable view to take in the Response The licensee has given the client an explanation or apology when it can take no further action to reasonably address the complaint. There has been no reasonable opportunity to provide the IDR Response and the licensee has provided an IDR Delay Notification.

59

SOPHIEIG RACE Must be provided where: - The complainant requests a written response; and - The complaint is about: a declined insurance claim or the value of an insurance claim; or a decision of a superannuation trustee.

IDR Delay • Must be given where:	SOPHIEIGRACE. Notification
Requirement	Examples (provided by ASIC)
There has been no reasonable opportunity to provide the IDR Response within the 30 calendar days because of complexity of the complaint Delays outside of licensee's control are causing complaint management delays	transaction or event that occurred more than six (6) years ago and requires reconstruction of account information.

IDR Delay Notification These exceptions for providing an IDR Response do not prevent the client going to AFCA. Must be in writing and include: - reasons for the delay; - right to take the complaint to AFCA if client is not satisfied with the IDR Response; and - contact details for AFCA.

62

Public Complaints Management Policy - Ucensee must have a Complaints Management Policy which is publicly available free of charge. - The Policy must be accessible to those with a disability or language difficulties.

Public Complaints Management Policy	The Policy must cover: How clients can lodge a complaint; The options available for clients who may need additional assistance to lodge a complaint; The licensee's key steps for dealing with complaints Response time	- - -
		-

Possible appropriate links between the licensee's IDR process and AFCA. IDR Responses and IDR Delay Notifications must include: Client's right to pursue their complaint through AFCA; and AFCA's contact details. AFCA's details should also be included in: FSG, PDS, credit guides, forms issued under the National Credit Code; and Website and FAOs.

65

Licensees must: have an effective system to record complaint data and track the progress of each complaint; conduct ongoing data analysis and performance reviews of their IDR procedures; regularly report to senior management/Board of Directors regarding complaints data; and Conduct an annual audit of the IDR procedures and any non-compliance with RG271 or the licensee's IDR policy.

	Resources	Licensees must be appropriately resourced to manage complaints in a fair and efficient manner, including having appropriate human resources. Licensees may need to divert resources to IDR procedures during times of increased numbers of complaints. Staff must have appropriate authority to deal with complaints and determine appropriate remedies – including remediation.	
67			

SOPHIEIGRACE. Licensees must have clear accountability for managing complaints and identifying systemic issues. Systemic Issues Systems must encourage: - Reporting and escalation of possible systemic issues (by all staff); Regular analysis of complaint data; and Report internally on investigations into systemic issues and take appropriate action.

68

SOPHIEIGRACE. Our Dispute Resolution Policy precedent now includes a separate section in relation to dealing with unreasonable complainant conduct. Unreasonable Complainant Conduct Includes: Description of what unreasonable complainant conduct is; and How the licensee will manage this type of conduct.

	What Do Our Clients Need To Do?	Implement the new version of the Dispute Resolution Policy. Train staff – everyone at a basic level; compliance, risk and management/Board members should be trained at a more comprehensive level. Consider resourcing – human, IT and financial. Test the new policy for effectiveness. How will they demonstrate compliance with RG271? Reviews/audits; Reporting to the Board of Directors; and Monitoring of complaints data.	
70			



New Definitions	Reportable Situation. Core Obligations. Significant Breaches Deemed; and Assessed as.	-				
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		SOPHIEIGRACE	
	Reportable Situations	Significant breach of a Core Obligation; Likely significant breach of a Core Obligation; An investigation into a breach or likely breach has	
		continued for more than 30 days; or Gross negligence or serious fraud.	
73			

Core Obligations - Obligations under sections 912A and 912B; - Obligation under section 912A(1)(c) of the Corporations Act to comply with certain financial services laws; - For Responsible Entities – an obligation under section 601FC, 601FD or 601FE.

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Significance **Deemed Significant (objective test)* - the Breach is the commission of an offence which is punishable by imprisonment for 12 months or more (or 3 months where the offence involves dishonesty); - the Breach is the contravention of a civil penalty provision under any law; - the Breach is the contravention of provisions of the Corporations Act and ASIC Act relating to misleading or deceptive conduct; - the Breach results, or is likely to result in material loss or damage to: - members of a managed investment schemes operated by the licensee; - the licensee's clients.

76	76	Significance	Assessment (subjective test) the number or frequency of similar Breaches; the impact of the Breach on the licensee's ability to provide services covered by the licence; and the extent to which the Breach indicates that the licensee's arrangements to ensure compliance are inadequate; any other matters prescribed by regulations.
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Reporting to ASIC - Two instances where reports are required: - In relation to the licensee itself and a reportable situation arising; and - In relation to another licensee, where a reportable situation has arisen. - Need reasonable grounds to believe a reportable situation has arisen for both instances.

77

Preporting to ASIC Where there are reasonable grounds to believe that a Reportable Situation has arisen, the licensee is required to lodge a report with ASIC. Breach reports must be lodged within thirty (30) days after: - the licensee first knows that there are reasonable grounds to believe the Reportable Situation has arisen; or - is reckless with respect to whether there are reasonable grounds to believe the Reportable Situation has arisen. Reports are to be lodged in the appropriate form – which is still through ASIC's Regulatory Portal.

	Reporting to ASIC	Reporting to ASIC about another licensee: Not required where there are reasonable grounds to believe ASIC is already aware of the breach and all the information relating to the breach. Where the licensee makes a report to ASIC regarding another licensee, must give a copy of the report to the other licensee within 30 days of having knowledge of the reportable situation.	
79			

Reporting to ASIC

- ASIC will publish data in relation to:
- Breaches and likely of core obligations
- The entities which those reports are lodged about.
- The information will be published on ASIC's website each financial year.

80

Investigation Inves

	Investigation	Financial Product advice that is given or directed to a person where: The provider has considered the person's objectives, financial situation or needs; or A reasonable person might expect the provider to have considered one or more of those things; s766B.	
82			

Must be commenced within 30 days of having knowledge, or being reckless to circumstances to the Reportable Situation. Must: - identify the conduct that lead to the Reportable Situation; and - quantify the loss or damage a client has suffered (or will suffer) and is legally enforceable. Must be resolved as soon as practicable.

83

Notification to Clients - Required where: - Personal advice has been provided; - there has been a breach of a Core Obligation or gross negligence or serious fraud; or - Client has or will suffer loss which is enforceable. - Must occur within 30 days of having knowledge or being reckless to these circumstances.

Notification to Clients	Nust notify clients of the outcome of the investigation. Must be in writing and within 10 days of completing the investigation.

Required where the licensee has reasonable grounds to believe: The affected client has (or will) suffer loss or damage as a result of the Reportable Situation; The affected dient has a legally enforceable right to recover the loss or damage. Need to take reasonable steps to pay compensation within 30 days of completing the investigation.











What is Sustainable Grain? Grain that is produced according to: Achievable standards Internationally recognised standards Food, feed and beverage industry recognised standards In Australia, the grains industry has adopted the 'International Sustainability and Carbon Certification' (ISCC) Scheme. 5000+ farms accredited in 2020 3 million tonnes traded as ISCC Certified Sustainable grain Canola, Barley, Oats.....

















Why AOF- Why ISCC?

- Why AOF?:
 - Canola sustainability certification commenced in 2009
 - \bullet ~80% of the canola crop certified in recent years

 - Process fragmented, costly and confusing
 AOF established Central Office in 2018 to simplify the process
- Why ISCC?:
 - Internationally recognised

 - Finely tuned, clearly documented, approachable.
 Equivalence with SAI (Sustainable Agriculture Initiative)



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Sustainable Grain Australia

- Developed by AOF initially to simplify ISCC canola certification for the EU biofuels market
 Initially oriented towards medium to large grain exporters
- 2020 extended to barley and oats.
- 2021 modified to support smaller traders and exporters

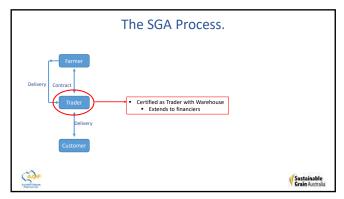




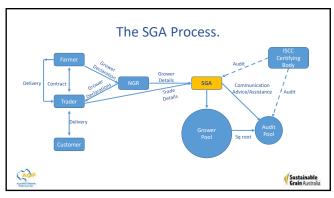


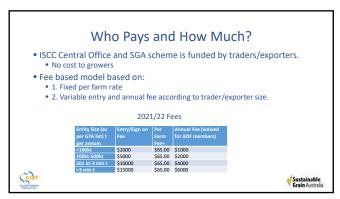
















Execution challenges 2021

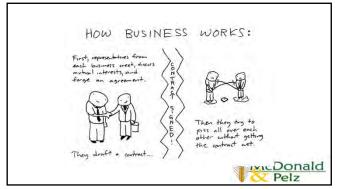
McDonald Pelz Australia

AGIC Compliance day July 2021

Stuart Richardson



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Execution of deals

- Establishing a deal intent to trade
- Formalising a contract
 - Easier domestically
 - CFR and FOB more bespoke
- Notices
- Timely managementDomestic
- Generally straightforward
- Export

 Takes more monitoring even as a broker
- Getting it right



Communication is tricky

- 21st century comms
- Of course voice
- · Record/history of discussions
- Detail
 - Don't leave it unsaid
- Buyer and seller may use different media
- Clarity and language



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The deal

- Price
 Date
 Volume
 Parity FOB/CFR/TRACK/DCT/Delivered
 Parity FOB SA, CFR China, etc
 Location FOB SA, CFR China, etc
 Load terms
 Payment term
 Any relevant other term Documents
 Testing
 Duties and taxes
 Notices
 Import Permits
 Base contract GTA / GAFTA / Sellers/Charter Party



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Right of rejection.....

- Before the deal is agreed
 - Counterparties have the right to reject one or the other
 - Longer term ramifications exist
 - Terms need to be agreed within commercial reason
 - No place to apply overly stringent terms to frustrate a negotiation
 - Intent to trade
- Booked or confirmed
 - Is a text ok?
 - Is a clean booking without formal confirmation ok?
 - Markets change and quickly!!





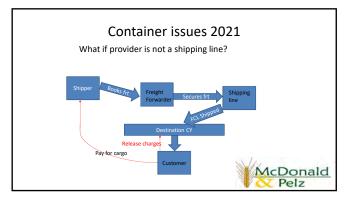














GAFTA and delays GAFTA Extension Seller shall make an allowance to buyer, to be deducted in the invoice from the contract price, based on the number of days by which the originally stipulated period is exceeded, in accordance with the following scale: 1 - 1 - 4 additional days 1.00 % of the gross contract price 5 or 6 additional days 1.00 % of the gross contract price 7 or 8 additional days 2.00 % of the gross contract price 9 or 10 additional days 2.00 % of the gross contract price 1 or 14 additional days 2.00 % of the gross contract price • Frt booking rolls and delays not helping

Damaged containers – grey area??



- Gated in OK
- Subsequently damage "observed"
- Cargo degradation
 - Insured
- Container damage?
 - Lines are charging shipper
 - Cargo cause claims
 - Older equipment?



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Bulk export issues Max demurrage rates Used to be \$10k/day time charter So who cares about demurrage of a day or two!! Now Panamax structure AcDonald Pelz

Export issues 2021

- Bulk freight rally
 - Demurrage rates \$10K/Day to \$30K/day
 - Frt mark to market on sales
 - Port delays who is paying demurrage?

Eg. FOB seller WA

Port delays up to 30days

Vessel arrives and has 5 days allowed load time

25 days demurrage x \$30k/day = USD750,000



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What about loadport congestion?

- Vessel variation charges
 - Eg In WA
 - Vessel ETA provided on nomination (typically 22days in advance, but final vessel may be 10-15days from ETA)
 - Vessel variation allows +/- 5days arrival and presentation of NOR from original ETA
 - Charges can accrue at \$0.50/mt/day after that
 - What if cargo unavailable????







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Domestic..... Even spread vs Buyers call contracts - Rule 13.1 covers Buyers call call — Even Spread means an equal spread of the total quantity divided by the number of weeks as defined by the term 'Weekly' within the contracted delivery/shipment period.

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Domestic.....E/spread

- 2021 even spread delivery
 Downs trading Jan-June even spread (say 1kt)
 That's approx. 150mt/month
 NOT 500mt in last week of the 3rd month

 - Sellers right of conveyance....Rule 13
 Are appropriate notices of intention to deliver provided?
 Notice to be provided 7 days prior

 - Is the industry too lenient??
 Cancelling un-delivered tonnes?
 Is this a market equation
 What happens next time C/P's meet in a trade?





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Lessons.....

- Check and clearly confirm terms
 - Especially in this volatility
- Don't take short cuts / Don't leave it unsaid
- Notices mean evidence
- Re-negotiate where needed and get agreement
- Finalise contracts
 - Can take time!!
- Respond quickly to queries and questions



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End









My background

OLDENDORFF'<u>@</u> | «1∞«

- Worked in Dry Bulk for almost 20 years
- Been with Oldendorff for 5 years, specialized as an account manager for Australian Grain exporters. On average, ship around 3-4MT of Australian grain per annum.
- Other parts of Oldendorff are active in the soybean from Sth America shipping, along with other grains from Pacific North West and Black Sea with a total annual volume of seaborne grains of approx. 20M (Total global market around 550M)
- Oldendorff is one of Australia's largest grain carrying Ship Owners and pioneered cleanliness surveys and in-house Port Captains to support grain trade

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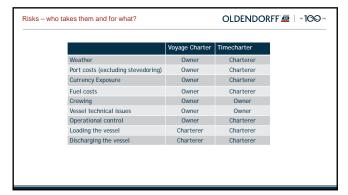


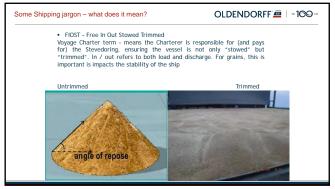
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Types of Shipping Charters

OLDENDORFF' = 1 ~ 100 ~

- Bareboat (aka demise) Charter
 No crew or provisions included as part of the hire agreement eg the charterer is responsible for crewing and technical matters. Generally seen as a financial arrangement or a lease
- Period Time Charter
 Charterers hire the vessel for a specified period of time. Owner retains control of the vessel through employment of Master and Crew. Payment is US\$ per day and known as "hire"
- Spot (aka trip) Time Charter
 Charterers hire the vessel for a specified trip or a specified duration.
 Owner retains control of the vessel through employment of Master and Crew, Charterer bears majority of all the other risks and costs. Payment is typically US\$ per day and known as "hire"
- Voyage Charter
 Ship is chartered for a one-way voyage between specific ports with a specified cargo on specified dates (laycan) at a negotiated rate. Owner bears all responsibility for fuel, port-costs, weather risks etc. Payment is typically US\$ per tonne and known as "freight"

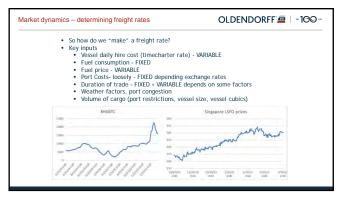




Some Shipping jargon – part 2	OLDENDORFF 🕮 100 100		
LINER OUT Voyage Charter term - means the Owner is re rather than the Charterer - and so will have t They will then include this cost in the price o	to arrange shore-side logistics.		
 ATDNSHINC Any time day night Sundays Holidays inc typically some variant of SHEX terms apply 	luded. Unusual in grains as		
FORCE MAJEURE Topical this year - here is a definition I stole f	from somewhere:		
Force majeure clauses are contractual obligations and/or liabilities under a contract or circumstance beyond their control preve fulfilling those obligations.	t when an extraordinary event		
Also known as "Acts of God" - severe weather	r events are one example		



	Sailing draft		Sailing draft
WA		QLD	
Bunbury	11.6m (12m with dukc)	Brisbane (Fishermans Island)	13m
Geraldton	11.5m (up to 11.8)	Brisbane (QBT)	10.2m brackish
Kwinana	13.5m	Brisbane (Pinkenba)	10.2m sw
Albany	11.5m (up to 11.8)	Gladstone (Auckland Point)	11.3m
Esperance	13.5m	Mackay	8.3m + tide
SA		NSW	
Adelaide (IH or Osborne)	9.3 plus tide (10m)	Port Kembla (Graincorp or Quattro)	13.5m+
Adelaide (OH)	14.2m + tide	Newcastle (GNC)	11.6m
Port Lincoln	14.4m	Newcastle (NAT)	12.8m
Port Giles	13.5m		
Wallaroo	8.2 +- tide	VIC	
Thevenard	7.3+ tide	Geelong (Graincorp or Lascelles)	11.9m
Lucky Bay	13.5m+	Geelong (Corio Quay Nth)	10.5m
		Melbourne	11.4m Brackish
		Portland (KSA No. 1 or berth 5)	12m (up to 12.8



Market dynamics – Baltic Freight Index	OLDENDORFF' 2 ∞1∞∞
Baltic Panamax Index 22/Apr/2021	
Route Description Size Value Change	
P1A_82 Skaw-Gib transatlantic round voyage	je 82,500mt 21900 \$/day -225
P2A_82 Skaw-Gib trip HK-S Korea incl Taiw	an 82,500mt 34864 \$/day 205
P3A 82 HK-S Korea incl Taiwan Pacific roun	d voyage 82,500mt 24812 \$/day 354
P4_82 HK-S Korea incl Talwan trip to Skaw-	Glb 82,500mt 12861 \$/day 72
P6_82 Dely Spore round voyage via Atlantic	
Weighted Time Charter Average 24176 -3	0
Baltic Panamax vessel for Timecharter routes is a no following description:	in-scrubber fitted vessel based on the
82,500mt dwt on 14.43m SSW draft	
Max age 12 yrs	
LOA 229m, beam 32.25m, TPC 70.5	
97,000 cbm grain 13.5 knots laden on 33mt fuel oil (380cs t) / 14 knot	In hallout on 21-st 6-st ail (200-st) - 0.1
MGO at sea	is ballast oil 3 lilit luel oil (300CS t) + 0.1
11.5 knots laden on 22mt fuel oil (380cs t) / 12.5 kn	ots ballast on 23mt fuel oil (380cs t) + 0.1
MGO at sea	
Timecharter Weightings: P1A_82 - 25%, P2A_82 - 10	% P3A 82 - 25% P4 82 - 10% P6 82 - 30%

Determining freight rates – part 2

OLDENDORFF'<u>@</u> | «1∞»

- Once have established all the costs, then need to divide by volume loaded to determine \$ per tonne "freight rate"

- Cargo loaded is not just as simple as carrying capacity
 This is to do with the density/volume of the cargo
 Eg. 50.000mt of canola takes up more space than 50.000mt of wheat this is logical as canola is a lighter grain
 In freight terms this is known as a "stow factor"
 Also -ships with the same carrying capacity may have differently
 configured holds which are more or less good for loading grain

- Example

 Vessel is a 82,000 Kamsarmax loading wheat

 It's grain cubics are 96,749 cubic metres (cbm)

 Aussie wheat usually stows at around 1.2 cbm

 So maximum intake is 96749/1.2 = 80,624 metric tonnes

HOWEVER
• This doesn't consider fuel and constants on board OR if any draft restrictions at load or discharge ports

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Different grain stow factors

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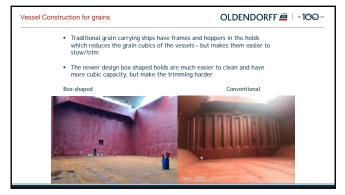
Stowage factor (SF) - definition
• SF is the volume occupied by one unit of weight when stowed in a cargo space.

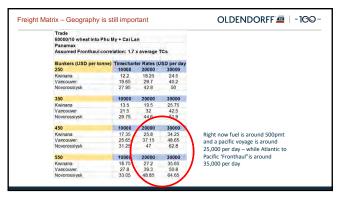
Some typical stow factors of Australian grains - approximate Wheat - 1.2cbm
Lentils / peas - 1.26 cbm
Sorghum - 1.28 cbm
Malt barley - 1.37 cbm
Feed barley - 1.4 cbm
Canola - 1.5 cbm
Oats - 1.65 cbm
Oats - 1.65 cbm

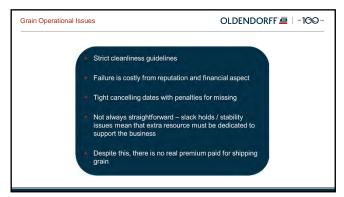
What it means – 1 metric tonne of wheat takes up 1.2 cubic tonnes of space. 1 mt of Canola takes up 1.5 cbm of space

These can vary between old crop to new crop and between different origins

Determining freight rates – part 3	OLDENDORFF® «1∞»
Australian Load Port Differentials A function of: Where does the vessel come from? Draft of the port - main determinan Port Costs Any covid quarantine incurred	
Eg Kwinana v Geraldton 60,000/1 0 cargo using a STD82 Kwinana port cost USS55,000 Geraldton port cost USS5120,000 13.5m v 11.6m (66,000mt v 59,500mt) Quarantine v no quarantine Usd 3.25 pmt HIGHER for Geraldton des	pite being geographically

















Grain Operational Issues

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- Multiple grades, restrictive tolerances, draft restrictions all these are
- . The physical properties of grain mean that vessel stability is a big issue
- Many customers insist on natural separation between grades/ports this is ok, but not every vessel is the same so not every vessel can manage stability the same.
- Can't presume that what works on one specific vessel will work for every
- Box-shaped hold vessels generally have more uniform-sized holds. The more traditionally bulkers typically have much smaller holds 1 and 5 or holds 1 and 7 (in the case of a Panamax).
- Centre holds are typically the largest in terms of cubics

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Grain Operational Issues

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STOWS - an example

3 grades of wheat - STD62 (Ultramax) - 13m draft restriction at discharge port

Grade 1 - 5000/5 per cent moloo (more or less owner's option) Grade 2 - 20,000 - 5 \prime + 10 per cent moloo Grade 3 - 30,000 \prime 5 per cent moloo

H1/Grade B/11433 MT/full H2/Grade C/13606 MT/full H3/Grade A/5250 MT/40% H4/Grade C/13606 MT/full H5/Grade B/11516 MT/full Total: 55411 MT

Grade A/5250 MT- meets 5k 5% Grade B/22949 MT - Over 20k 5% and 10% max. Grade C/27212 MT - Below 30k 5% Total: 55,411mt

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Grain Operational Issues

OLDENDORFF' ■ | **1000 ***

Current season has been great for crop but poor for execution

- Freight market has tripled Year-on-Year!
 High freight market means less availability of ships means less clean ships
 Vessels stuck in congestion huge demurrage losses for both Grain Houses and Ship Owners
 Less availability of vessels, more failures this season
 Failures not only damage owners reputations, but put further strain on the logistics chains

Owners need to get back to basics

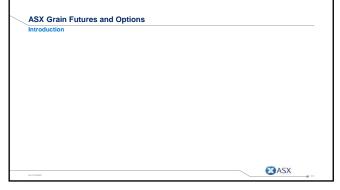
- Inspections prior to sailing previous discharge port
 Photos in advance
 Cleaning equipment on board
 Cleaning lpan (if needed)
 Pro-active pre-inspections at anchorage

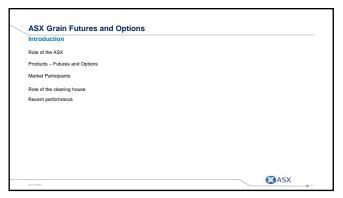
perational Issues				OLDEND	OORFF 🕮 🗆 🗝 10
Below data from M	onson Age	encies, 30 Ap	oril 2021		
	GRAIN	PORT CON	GESTION		l
		VESSEL COUNT	AVERAGE WAIT	ING TIME (DAYS)	
PORT	LOADING	ANCHORED	CURRENT	LAST WEEK	
ADELAIDE - INNER	0	0	0	4	1
ADELAIDE - OUTER	1	1	6.5	4	1
ALBANY	1	5	14		1
BRISBANE	1	3	20	10	1
BRIBSANE - QBT	0	0	0		1
ESPERANCE	1	4	10	3	1
GEELONG	0	1	8	2	1
GERALDTON	1	6		13	1
GLADSTONE	0	0	0		1
KWINANA	0	5	21	11	
MACKAY	0	0	0		
MELBOURNE	0	0	0		
NEWCASTLE	1	1	6.5		
PORT GILES	0	0	0		
PORT KEMBLA – QUATTRO	1	0	7	16	
PORT KEMBLA - GRAINCORP	1	3	17	11	
PORT LINCOLN	1	2	9	٥	
PORTLAND	1	1	6	2	
THEVENARD	0	0	0		Į
WALLARGO	1	0	3	5	

Shipping Chall	enges / Trends to watch	OLDENDORFF [™] **1∞**
•	2021 freight market has been surprisingly rob China 01 21 GDP was a surprise to the upsid Covid regulations have kept ships waiting at Cross-trades have distorted the market Very higher containership rates have shifted bulk	de t ports for longer
	Do we dare mention China / feed barley / tra	de wars
	Turbulent political situations in some of our m	najor markets - eg, Middle East
•	Australia remains strictest regime world-wide must maintain vigilance	for vessel cleanliness surveys -
•	Big crops and weather issues across Australia, the board	strain on logistics chains across
•	Overall trade growth set to slow for 2022, off-	-set by lower New-Buildings





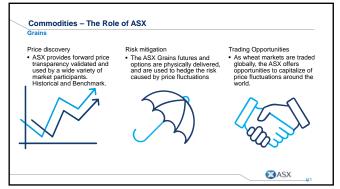




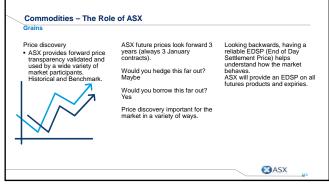
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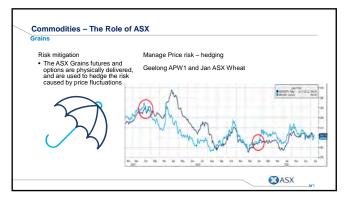
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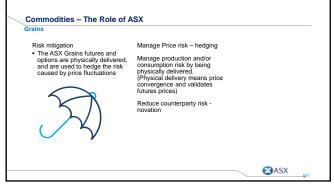
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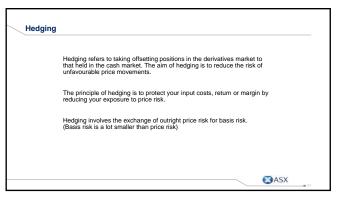


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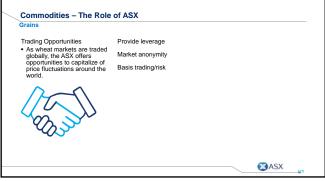




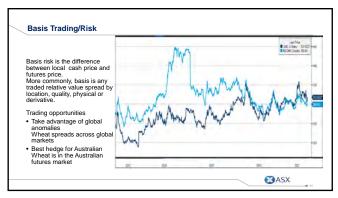
Novation Novation is the name given to the process that occurs when a Futures trade is registered to an account of the Clearing Participant, who is ultimately responsible for the trade. ASX Clear (Futures) becomes the counterparty to the net exposure in the market held by the Clearing Participants. ASX Clear (Futures) manage Clearing Participants so they fulfil their obligations in relation to the contract. The total exposure of the futures market is balanced (each buyer has an equal and opposite seller). The financial integrity of the market is managed by the continuous mark to market function performed by ASX Clear (Futures). Positions that are out of the money are margined to ensure the risk of default is minimised. The EDSP (End of Day Settlement Price) is used to calculate the daily P&L of a position and the need to pay or receive margin.

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Manage price risk Manage production/consumption risk Reduce counterparty risk Provide leverage Market anonymity Price transparency

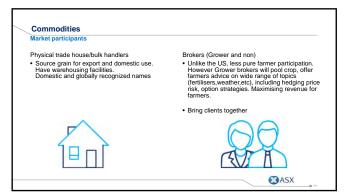
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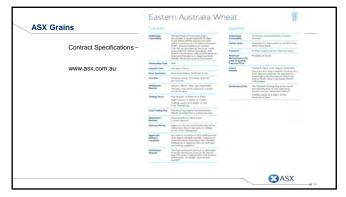
ASX Grain Futures and Options ASX Products - Key features Futures Standardised - Specific contract size, grade, expiry date, increases liquidity Transparent - easy price discovery, becomes a benchmark Centrally cleared - Reduces counterparty risk, delist products Daily margined - Ensures integrity of market - Initial and Variation - EDSP Market anonymity Physically delivered - price convergence /GTA LD/ Skrinkage Options Calls and Puts - buying and selling the 'RIGHT TO...' More leveraged - paying the premium Different market participants 'Insurance'

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Commodities Market participants End users/ Producers Both domestically and internationally end users such as millers etc will be end clients of ASX wheat. Producers/Growers Taking or delivering physical wheat Removing price fluctuation risk Removing counterparty risk Banks Banks Banks on money to various market players eg Farmers, Inventory financing is where money is lent and secured against an expected crop. Banks will not want price risk on that future crop so will employ futures contracts to lock that in. Banks Banks Banks Banks Banks Banks on money to various market players eg Farmers, Inventory financing is where money is lent and secured against an expected crop. Banks will not want price risk on that future crop so will employ futures contracts to lock that in.

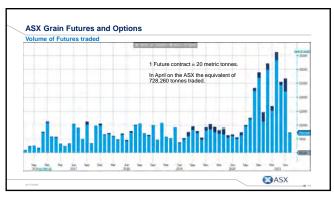




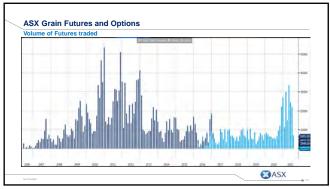


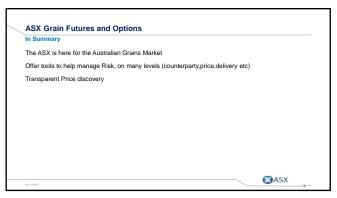






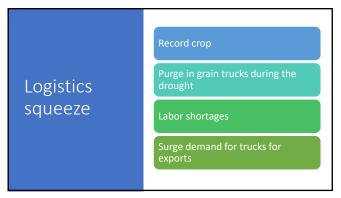












GTA TR's Rule 13.0 Conveyance & Delivery Instructions

13.0 SELLER has the right of conveyance

13.1 Buyers Call (BUYER has the right of conveyance)

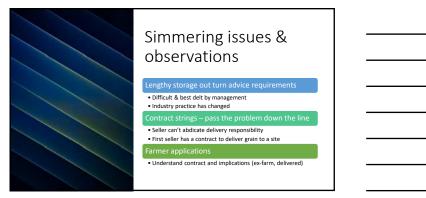
• Seller shall have not less than 15 calendar days, UNLESS otherwise specified, after receipt of delivery instructions to make delivery

13.2 Delivery instructions

• Delivered: seller gives buyer 7 business days notice of readiness to commence delivery. After which the buyer has 5 days to provide delivery instructions

• FOT, ex-farm: seller gives buyer 7 days notice of readiness to present transport. After which the buyer has 5 days to provide loading instructions

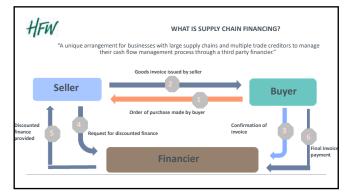


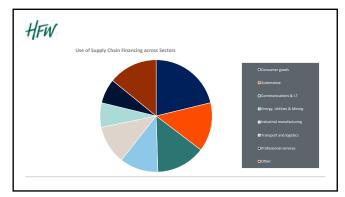


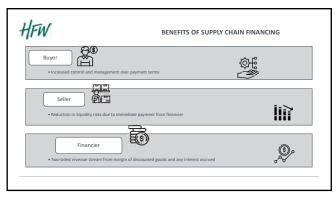


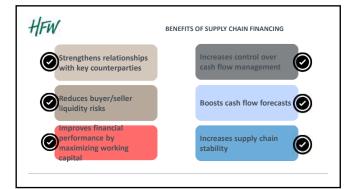


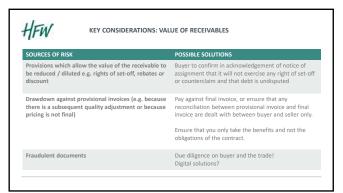














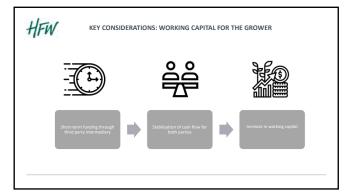


KEY CONSIDERATIONS: FINANCIERS

- Do the underlying goods exist?
- Is there a genuine contract between the correct parties? Is it signed and does it satisfy any other legal formalities?
- Is the assignor legally capable of selling / assigning the debt to the financier?
- Is the debt enforceable for full value against the debtor?
- Are there any disputes under the underlying contract or any rights of set-off?



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SUPPLY CHAIN FINANCING IN A TURNAROUND SCENARIO

The perceived benefits of supply chain financing are amplified in the context of turnaround scenarios due to its:

- its:
 ❖ positive impact on a businesses' liquidity and operating cash flow
- $\ensuremath{\diamondsuit}$ ability to allow for extended payment negotiations
- ability to operate in conjunction with other funding facilities that require a negative pledging or first ranking security













