### **Proactive's CEO Investor Session**

Melbourne,16 July 2019



**ASX: AGS** 



# The Emerging Wilcherry Gold Camp A Growing High Grade, Shallow Gold System



## **Cautionary & Competent Persons Statements**



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#### **Cautionary and Forward Looking Statements**

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#### **Competent Person's Statement**

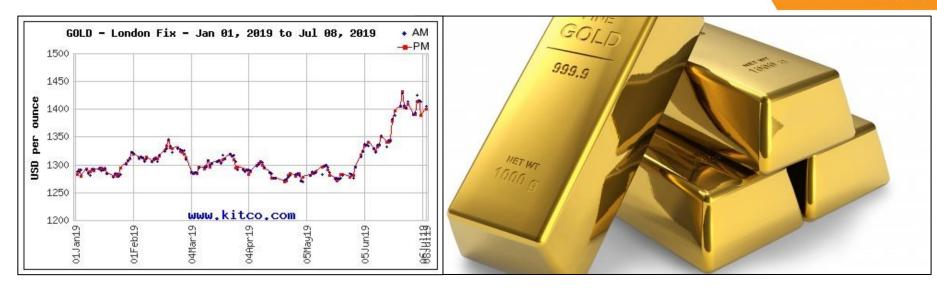
The information in this report that relates to the Exploration Results is based on information compiled by Mr Anthony Gray and Mr Stephen Johnston. Mr Gray is a Member of the Australian Institute of Geoscientists and is a part-time contractor to Alliance Resources Ltd. Mr Johnston is a Member of the Australasian Institute of Mining and Metallurgy and is a full-time employee of Alliance Resources Ltd. Mr Gray and Mr Johnston have sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which they are undertaking to qualify as Competent Persons as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Gray and Mr Johnston consent to the inclusion in the report of the matters based on their information in the form and context in which it appears.

### WHY INVEST IN AGS?

### The planets are aligning for gold...



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Right commodity: High Grade Shallow Gold System

Right time: Gold price has broken out

Right location: South Australia - stable & supportive mining jurisdiction

Good infrastructure: 100% owned 80 person camp, all-weather road access, etc.

Growth potential: Significant upside to increase Min. Resource / new discoveries

"AGS is undervalued compared to its peers"

### **ADVANCED GOLD PROJECT**

#### **Progressing Weednanna Towards Production**





- High Grade, Shallow Gold System
- **181,000 oz gold resource @ 5.1 g/t gold** (49% Indicated Resources)
- Scoping Study positive and supports a new 250,000 tpa gold plant on site
- Further drilling underway to increase mineral resources to support a Feasibility Study
- **Significant exploration upside** to increase the size of the Mineral Resource and nearregional potential for new gold discoveries (Wilcherry Gold Camp)

### **Corporate Overview**

### **Capital Structure and Shareholders**



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Shares on Issue 153.0 M

Mkt Cap @ \$0.09 \$13.8 M

Cash @ 3 May 2019 \$ 4.0 M

Listed Investments \$ 0.4 M

Enterprise Value \$ 9.4 M

Options 6.4 M

#### **MAJOR HOLDERS**

Abbotsleigh	32.3 %
Sandon Capital	10.7 %
<b>Phoenix Portfolios</b>	7.6 %
Top 20 holders	65.6 %

#### **BOARD & EXECUTIVE MANAGEMENT**

#### Ian Gandel

Chairman

Mining entrepreneur with 25+ years in the exploration and mining industry.

Non-Executive Chairman, Alkane Resources Ltd

#### **Tony Lethlean**

Director

25+ years in underground mining, stockbroking and project finance, including CIBC World Markets.
Non-Executive Director, Alkane Resources Ltd

#### **Steve Johnston**

**Managing Director** 

38 years in exploration, mining, project managemnt & corporate administration. Previous roles include Exco, Croesus, Metana and Metals Ex

#### **Bob Tolliday**

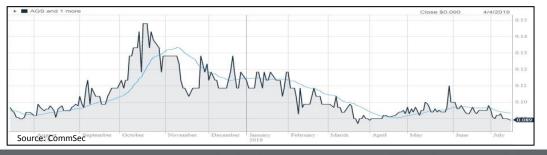
CFO & Co. Secretary

Chartered Accountant with 30+ years in accounting, audit, corporate finance, including with KPMG and Pitcher Partners

### **Anthony Gray**

**Exploration Manager** 

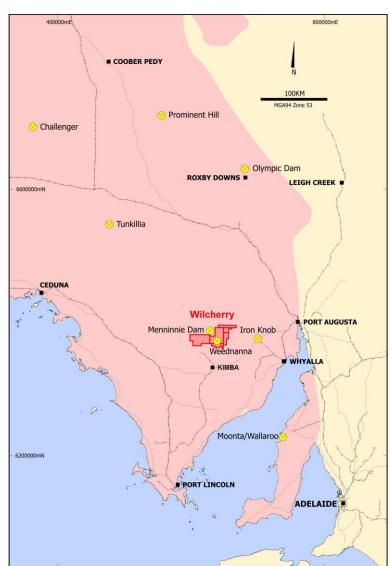
20+ years in exploration and mining geology. Previous roles with WMC, Barra Resources, Breakaway Resources and Octagonal Resources



### Wilcherry Project

#### Location





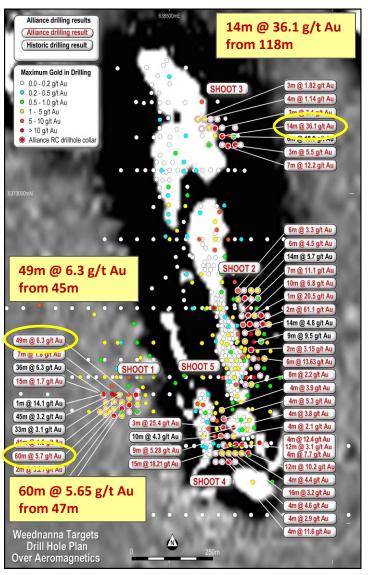
- Located in the Gawler Craton, northern Eyre
   Peninsula, 40 km north of township of Kimba
- Alliance (100%)
- Alliance owns an 80 person accommodation village on leasehold land in Kimba which will house plant construction workforce



Gold is the focus, but there is also magnetite (iron)...



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- Bonanza High Grade Gold Shoots¹:
  - 60m @ 5.7 g/t Au (Shoot 1)
  - 14m @ 36.1 g/t Au (Shoot 3)
  - 15m @ 18.2 g/t Au (Shoot 4)
  - 20m @ 12.4 g/t Au (Shoot 5)
  - 7m @ 16.6 g/t Au (Shoot 7)
- Majority of shoots open and potential for new shoots
- Metallurgical recovery >90% for Shoots 1, 2, 3, and 4

1. Alliance ASX announcements 3 April 2017, 10 April 2017, 28 August 2017, 30 November 2017, 17 January 2018, 4 April 2018, 16 July 2018, 29 November 2018 and 8 July 2019

- Weednanna is also a magnetite (iron) deposit
  - Weednanna and adjacent iron deposits were subject of mining studies by Ironclad, 2012-2014
  - Tenement resources total 224 Mt @ 28.8% Fe<sup>2</sup> (incl. 11.2 Mt @ 41.97% Fe at Weednanna. Refer Appendix 1)
  - Iron ore price performing strongly (currently US\$117/t)<sup>3</sup>

<sup>2.</sup> Ironclad Mining Ltd Annual Report 2014

<sup>3.</sup> NYMEX traded 62% Fe Ore Price US\$117.10 (12 July 19); 1 AUD 0.7016 USD (12 July 19) = A\$167.28/t

#### **Mineral Resource Estimate**



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The maiden Mineral Resource Estimate is classified as Indicated and Inferred in accordance with the JORC Code 2012 Edition, as follows:

Classification	Tonnes	Grade	Ounces	
Above Pit Shells (\$2,00	00 AUD) >0.5 g/t gold			
Indicated	488,000	3.8	59,000	
Inferred	209,000	2.8	19,000	
Sub-Total	697,000	3.5	78,000	
Below Pit Shells (\$2,00	00 AUD) >2.0 g/t gold - Un	derground Potential		
Indicated	102,000	8.8	29,000	
Inferred	298,000	7.8	74,000	
Sub-Total	400,000	8.0	103,000	S g/t gold below pits
Total - Open Pit & Und				
Indicated	590,000	4.6	88,000	
Inferred	507,000	5.7	93,000	
TOTAL	1,097,000	5.1	181,000	

The reported Mineral Resource is that proportion of gold contained within \$2,000 AUD pit shells >0.5 g/t gold and underground potential >2.0 g/t gold

Optimisations were also run for \$1,600 AUD and \$1,800 AUD pit shells at the same open pit and underground cut-off grades, resulting in only a 4.5% and 0.5% reduction in contained gold, respectively

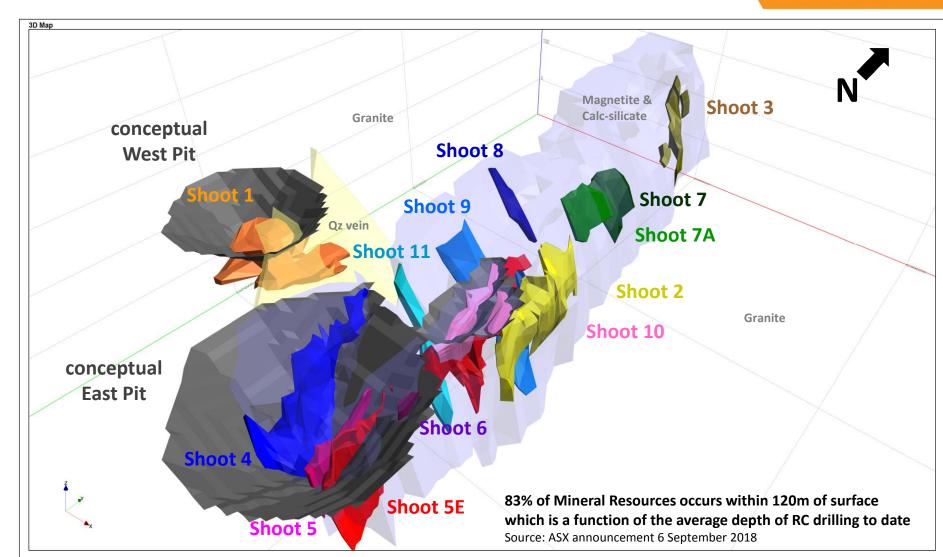
- > A robust deposit with outstanding grades, economic potential and upside
- Delivered < 2 years after project entry</p>

Source: ASX announcement 6 September 2018

**3D Geological Model** 



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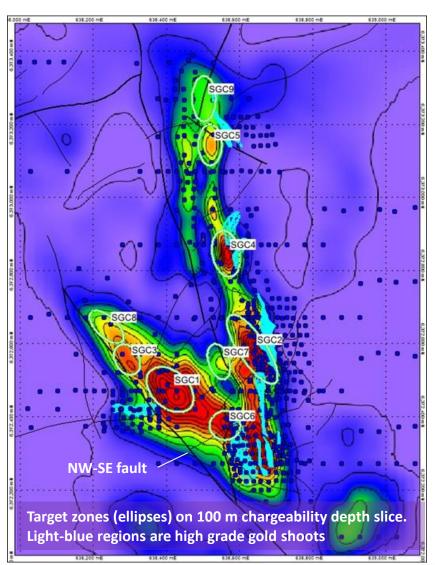


3D view down to northwest

#### 3D Induced Polarisation Survey



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The results of the 3DIP survey at Weednanna in 2019 indicate:

- Nine new targets, including five shallow targets, highlighting the remaining nearsurface potential to grow the mineral resource
- ➤ Many of the chargeable bodies extend >200m below surface
- > Partially tested five targets in previous RC drilling program with two high grade intercepts at Shoots 7 and 8 (SGC4)

Source: ASX announcements 7 March 2019 and 8 July 2019

#### **Scoping Study Outcomes**

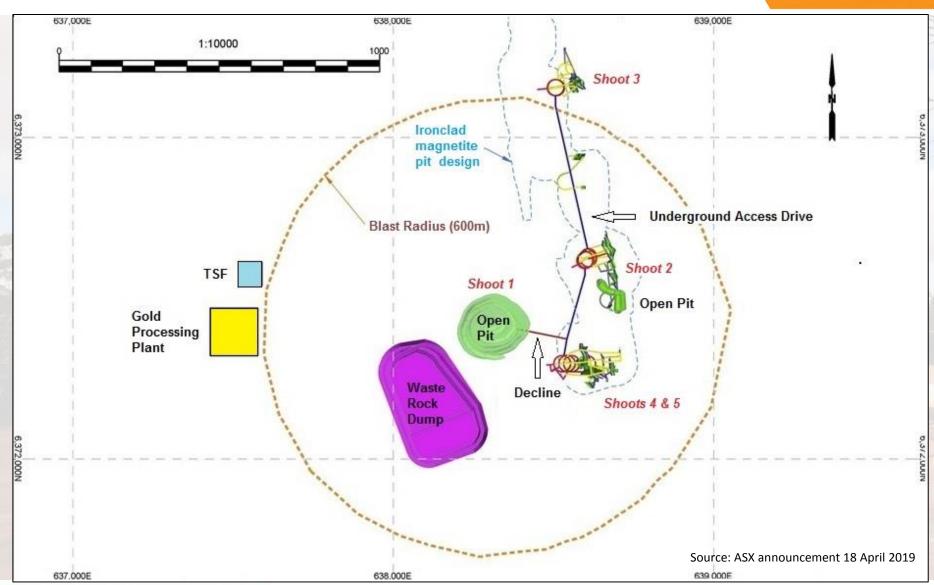


- > Independent Scoping Study (Mining One) complete<sup>1</sup>
  - Study positive and supports new 250 ktpa gold plant on site
  - Based on 49% Indicated and 51% Inferred resources<sup>2</sup>
  - Total capital ~\$44 million
    - New 250,000 tpa processing facility & TSF ~\$36 m
    - Open pit pre-strip ~\$8 m
  - Open pit followed by underground development
  - The outcome has allowed Alliance to commence further drilling:
    - to extend the mineral resources, and
    - to infill the mineral resources in order to increase the ratio of indicated to Inferred mineral resources
  - 1. Source: ASX announcement 18 April 2019
  - 2. ASX Listing Rules do not permit disclosure of production targets and financial forecasts where inferred mineral resources are a determining factor in project viability



**Scoping Study – General Site Layout** 

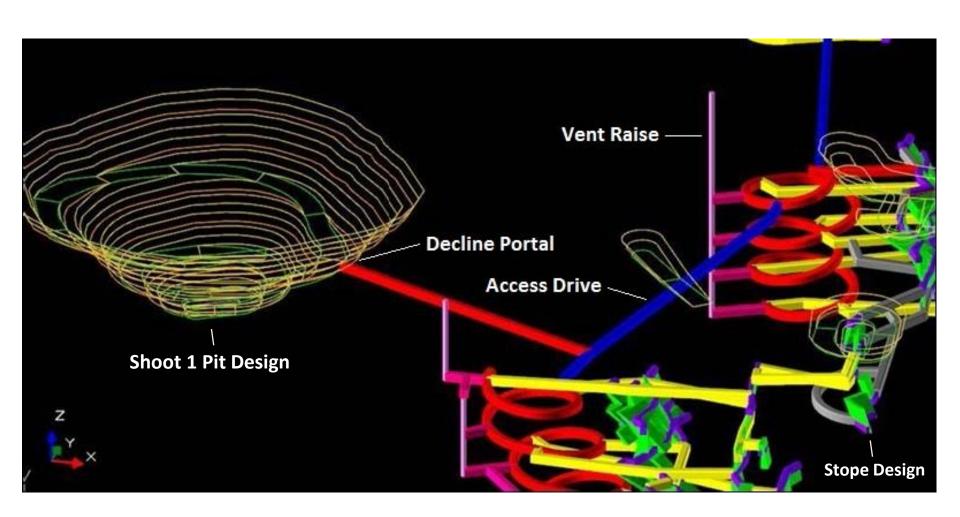








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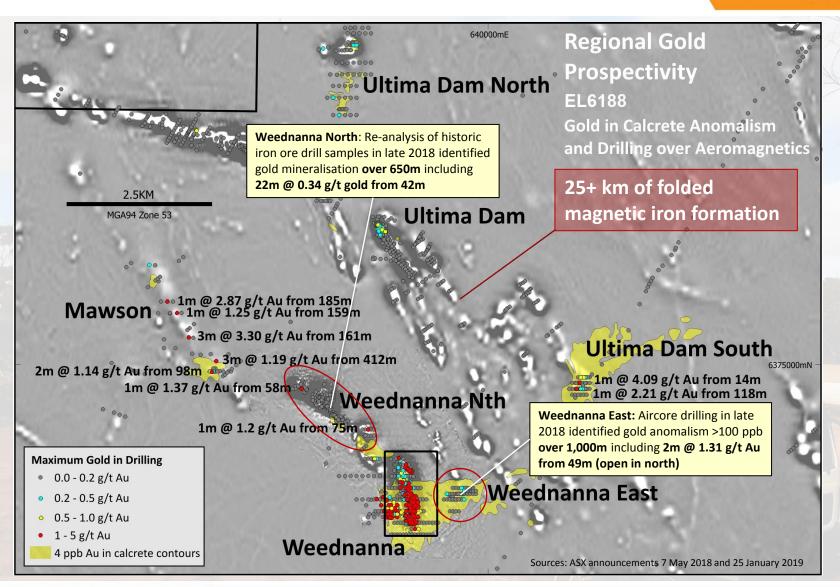


Source: ASX announcement 18 April 2019

### **Near-Regional Gold Potential**

Wilcherry Gold Camp - gold in iron skarns





### **Future Work**



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#### > CONTINUE WEEDNANNA GOLD EXPLORATION

- Infill and extend known mineralisation (commenced)
- Test 3DIP survey targets (commenced)
- Revise mineral resource estimate (H2 2019)

#### COMMENCE PRE-FEASIBILITY STUDY WORKS

- Metallurgical testwork (Q2 2019)
- Update existing baseline environmental studies (H2 2019)
- Regulatory approvals & project delivery schedule (H1 2020)

### > CONTINUE REGIONAL GOLD EXPLORATION (from 2020)

- Define limits of Weednanna East gold in regolith anomaly
- Conceptual structural targeting using aeromagnetics
- Better define and assess surface geochemical targets
- Continue review of historic drilling data
- Drill test priority target areas

"GOAL – BUILD A PROFITABLE GOLD MINE IN THE KIMBA DISTRICT"



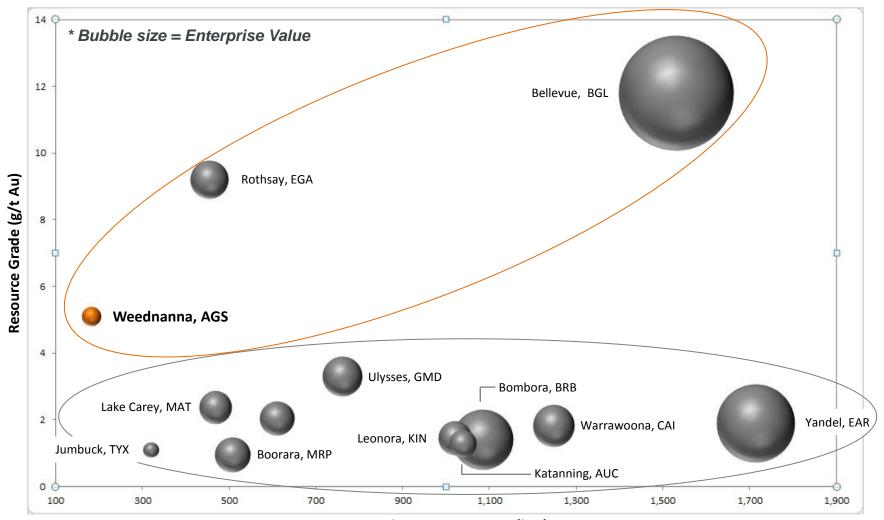
### **Peer Comparison**

#### UNDEVELOPED GOLD PROJECTS<sup>1</sup>

### One of only several advanced high grade projects<sup>2</sup>



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#### Mineral Resource Ounces (koz)

- 1. Mineral Resource Ounces & Grades as at 18 February 2019; Enterprise Values as at 15 March 2019
- 2. Not all projects shown

### The Reasons to Invest



- > TRACK RECORD OF DISCOVERY
  - Mineral resource within 18 months of first drilling
- > ORGANIC GROWTH & ECONOMIC POTENTIAL
  - Weednanna Gold Deposit
    - A robust high grade deposit / potential for new shoots
    - Scoping Study positive and supports a new 250,000 tpa gold plant on site
  - Near-Regional Gold Potential
    - 25+ km strike of gold-bearing iron formations within 10 km
    - Potential for discoveries, eg Weednanna North & East (Wilcherry Gold Camp)
- > 100% OWNERSHIP
- ➤ MARKET CAPITALISATION \$14 MILLION (\$4.0 M CASH, 3 May 2019)

### **Appendix 1**

### Wilcherry Hill Iron Mineral Resource, May 2013



Domain	Classification	Tonnes (millions)	Fe%	Al <sub>2</sub> O <sub>8</sub> %	SiO <sub>2</sub> %	S%	P%	L 01%
WEEDNANNA	MEASURED	2.3	45.76	4.75	16.07	0.41	0.03	4.75
	INDICATED	7.9	40.35	5.1	19.11	0.45	0.03	4.95
	INFERRED	1.0	46.1	5.34	14.89	0.36	0.03	3.95
	TOTAL	11.2	41.97	5.05	18.11	0.43	0.03	4.82
WEEDNANNA NORTH	MEASURED	1.2	43.67	5.28	15.63	0.33	0.03	5.73
	INDICATED	5.4	40.88	5.84	17.51	0.31	0.03	5.39
	INFERRED	2.7	34.05	2.97	17.92	0.33	0.02	8.78
	TOTAL	9.4	39.25	4.93	17.39	0.32	0.03	6.43
	MEASURED	0.6	47.14	3.84	15.68	0.07	0.04	4.52
ULTIMA DAM EAST	INDICATED	1.7	43.1	4.4	18.86	0.07	0.04	4.99
NORTH	TOTAL	2.3	44.16	4.26	18.03	0.07	0.04	4.87
	INDICATED	3.7	36.35	8.91	21.42	0.12	0.19	12.26
ULTIMA DAM EAST	INFERRED	0.1	32.9	3.57	29.86	0.23	0.15	8.37
SOUTH	TOTAL	3.8	36.29	8.82	21.56	0.12	0.19	12.2
	INDICATED	2.98	34.92	0.86	22.31	0.03	0.02	6.81
ULTIMA DAM WEST	INFERRED	0.21	37.45	1.54	21.06	0.08	0.02	5.08
084009400	TOTAL	3.19	35.09	0.91	22.23	0.03	0.02	6.7
	INFERRED	193.9	27.11	2.62	44.70	0.08	0.19	4.83
HERCULES*	TOTAL	193.9	27.11	2.62	44.70	0.08	0.19	4.83
wH	MEASURED	4.1	45.35	4.77	15.88	0.34	0.03	5.00
	INDICATED	21.7	39.27	5.30	19.53	0.27	0.06	6.57
	INFERRED	197.9	27.31	2.64	44.15	0.08	0.19	4.88
	GRANDTOTAL	223.7	28.80	2.93	41.25	0.11	0.17	5.05

- ➤ Source: Ironclad Mining Limited Annual Report 2014;
- > Fe cut-off grade 25%;
- ➤ Classified in accordance with 2012 JORC Code, except for Hercules;
- \*Hercules prospect classified in accordance with 2004 JORC Code.