

## Mineral Resources at 31 December 2020

Commodity	Project Description			2020 Mineral Resources									2020 - 2019 Change		2019 Mineral Resources				2018 Mineral Resources											
				Measured			Indicated			Inferred			Measured + Indicated + Inferred			Annual Resource Changes		Measured + Indicated + Inferred												
	% Ma'aden	Stage	Mine	Mt	%P <sub>2</sub> O <sub>5</sub>	% MgO	Mt	% P <sub>2</sub> O <sub>5</sub>	% MgO	Mt	% P <sub>2</sub> O <sub>5</sub>	% MgO	Mt	% P <sub>2</sub> O <sub>5</sub>	% MgO	Mt P <sub>2</sub> O <sub>5</sub>	Mt	Mt P <sub>2</sub> O <sub>5</sub>	Mt	% P <sub>2</sub> O <sub>5</sub>	% MgO	Mt P <sub>2</sub> O <sub>5</sub>	Mt	% P <sub>2</sub> O <sub>5</sub>	% MgO	Mt P <sub>2</sub> O <sub>5</sub>				
<b>Phosphate</b>																														
Al Jalamid ML	70%	Mine	OP	291.1	19.2	3.8	72.8	19.2	4.8	9.1	17.3	5.5	373.0	19.1	4.0	71.3	2.9	-0.6	370	19.4	4.0	72.0	432	19.1	4.2	82.5				
Al Jalamid EL	70%	Mine	OP							703.0	18.4	6.1	703.0	18.4	6.1	129.1	0	0	703	18.4	6.1	129.1	417	16.1	4.4	67.1				
	% Ma'aden	Stage	Mine	Mt	%P <sub>2</sub> O <sub>5</sub>	% SiO <sub>2</sub>	Mt	% P <sub>2</sub> O <sub>5</sub>	% SiO <sub>2</sub>	Mt	% P <sub>2</sub> O <sub>5</sub>	% SiO <sub>2</sub>	Mt	% P <sub>2</sub> O <sub>5</sub>	% SiO <sub>2</sub>	Mt P <sub>2</sub> O <sub>5</sub>	Mt	Mt P <sub>2</sub> O <sub>5</sub>	Mt	% P <sub>2</sub> O <sub>5</sub>	% SiO <sub>2</sub>	Mt P <sub>2</sub> O <sub>5</sub>	Mt	% P <sub>2</sub> O <sub>5</sub>	% SiO <sub>2</sub>	Mt P <sub>2</sub> O <sub>5</sub>				
Al Khabra ML	60%	Mine	OP	300.2	16.7	9.9	107.2	15.5	10.1	6.5	17.6	18.2	413.9	16.4	10.0	67.9	-9.3	-1.6	423	16.4	10.0	69.5	425	16.1	12.7	68.4				
Umm Wu'al B6 ML	60%	PFS	OP				473.0	16.7	2.2				473.0	16.7	2.2	78.9	0	0	473	16.7	2.2	79.0	473	16.7	2.2	79.0				
Umm Wu'al B4-5 ML	100%	PFS	OP	177.1	16.9	2.2	150.4	16.8	2.6	96.1	16.3	3.6	423.6	16.7	2.7	70.9	0	0	424	16.7	2.7	70.9	424	16.7	2.7	70.9				
Umm Wu'al B10-11 ML	100%	PFS	OP	29.3	20.4	8.0	40.1	19.3	8.7	264.4	18.4	9.3	333.8	18.7	9.1	62.4	0	0	334	18.7	9.1	62.4	334	18.7	9.1	62.4				
Umm Wu'al EL	100%	PFS	OP				242.7	16.9	-				242.7	16.9	-	41.0	0	0	243	16.9	-	41.0	243	16.9	-	41.0				
<b>Total</b>				<b>798</b>	<b>17.8</b>		<b>844</b>	<b>16.9</b>		<b>1322</b>	<b>18.2</b>		<b>2963</b>	<b>17.6</b>		<b>521.6</b>	<b>-6.5</b>	<b>-2.2</b>	<b>2969</b>	<b>17.6</b>		<b>523.8</b>	<b>2748</b>	<b>17.2</b>		<b>471.3</b>				
<b>Industrial Bauxite</b>																														
Az Zabirah ML	100%	Mine	OP	7	50.8	18.0	17	51.5	18.5	6	52.6	18.6	30.0	51.6	18.4	30	-0.6	-0.6	30.3	51.6	18.4	30.3	30	51.6	18.4	30.0				
Az Zabirah Central MLA	100%	Mine	OP				22	51.1	17.5	21	50.4	16.1	42.7	50.7	16.8	43	0	0	43.0	50.7	16.8	43.0	29	49.7	16.1	29				
Az Zabirah North EL	100%	Mine	OP				46	50.5	14.7	46	50.5	14.7	46.0	50.5	14.7	46	0	0	46.0	50.5	14.7	119.3	20	50.4	16.8	20				
<b>Total</b>				<b>7</b>	<b>50.8</b>	<b>18.0</b>	<b>39</b>	<b>51.3</b>	<b>17.9</b>	<b>73</b>	<b>50.7</b>	<b>16.7</b>	<b>118.7</b>	<b>50.9</b>	<b>17.3</b>	<b>118.7</b>	<b>-0.6</b>	<b>-0.6</b>	<b>119.3</b>	<b>50.9</b>	<b>17.3</b>	<b>119.3</b>	<b>79</b>	<b>27.6</b>	<b>17.1</b>	<b>79</b>				
<b>Kaolin</b>																														
Az Zabirah ML	100%	Mine	OP	7	36.1	41.0	16	36.8	41.5	8	38.4	41.0	31	37.1	41.3	31	0	0	31	37.1	41.3	31	31	37.1	41.3	31				
Az Zabirah Central MLA	100%	Mine	OP				17	36.6	39.7	9	35.7	40.6	25	36.3	40.0	25	0	0	25	36.3	40.0	25	17	36.3	40.8	17				
Az Zabirah North EL	100%	Mine	OP				19	35.3	40.6	19	35.3	40.6	19	35.3	40.6	19	0	0	19	35.3	40.6	19	21	35.1	40.4	21				
<b>Total</b>				<b>7</b>	<b>36.1</b>	<b>41.0</b>	<b>33</b>	<b>36.7</b>	<b>40.6</b>	<b>36</b>	<b>35.9</b>	<b>40.6</b>	<b>76</b>	<b>36.3</b>	<b>40.6</b>	<b>76</b>	<b>0</b>	<b>0</b>	<b>76</b>	<b>36.3</b>	<b>40.6</b>	<b>76</b>	<b>69</b>	<b>36.3</b>	<b>40.9</b>	<b>69</b>				
<b>Magnesite</b>																														
Al Ghazalah ML	100%	Mine	OP	0.7	46.2	0.7	3.4	43.2	2.6	2.0	44.2	1.6	6.1	43.9	2.1	2.7	0.1	0.1	5.9	43.7	3.8	2.6	6.1	43.8	3.0	2.7				
<b>Metallurgical Bauxite</b>																														
Al Ba'itha ML	75%	Mine	OP	68	49.8	7.9	138	49.6	8.6	28	50.8	9.4	233	49.8	8.5	233	-4.7	-4.7	238	49.8	8.4	238.2	243	49.8	8.4	243				
Az Zabirah ML	75%	Mine	OP	12	48.6	10.9	17	46.6	12.2	11	46.3	12.3	40	47.1	11.8	40	0	0	40	47.1	11.8	40.0	40	57.4	11.8	40				
Az Zabirah Central MLA	100%	Mine	OP				11	46.9	10.9	31	46.5	9.4	42	46.6	9.7	42	0	0	42	46.5	9.7	42.0	37	47.2	9.4	37				
Az Zabirah North EL	100%	Mine	OP				13	46.8	9.7	13	46.8	9.7	13	46.8	9.7	13	0	0	13	46.8	9.3	13.0	31	44.9	9.3	31				
<b>Total</b>				<b>80</b>	<b>49.6</b>	<b>8.3</b>	<b>166</b>	<b>49.1</b>	<b>9.1</b>	<b>83</b>	<b>47.9</b>	<b>9.8</b>	<b>328</b>	<b>48.9</b>	<b>9.0</b>	<b>328</b>	<b>-4.7</b>	<b>-4.7</b>	<b>333</b>	<b>48.9</b>	<b>9.8</b>	<b>333.2</b>	<b>351</b>	<b>49.9</b>	<b>9.0</b>	<b>351</b>				
<b>Gold</b>																														
Ad Duwayhi ML	100%	Mine	OP	2.2	4.3		17.6	1.5		8.9	1.7		28.7	1.8		1.68	4.9	0.06	23.8	2.1		1.62	27.0	2.1		1.82				
Bulghah ML	100%	Mine	OP				46.0	0.9		15.8	0.9		61.8	0.9		1.76	-19.9	-0.68	81.7	0.9		2.44	84.8	0.9		2.51				
Sukhaybarat ML	100%	Mine	OP				19.1	1.3		1.6	1.2		20.8	1.3		0.84	-7.2	-0.18	28.0	1.1		1.01	28.0	1.1		1.01				
As Suq ML	100%	Mine	OP				7.5	1.4		2.5	1.4		10.0	1.4		0.44	0.7	0.006	9.3	1.4		0.43	8.7	1.5		0.42				
Mansourah ML	100%	Dev	OP	14.8	2.3		30.3	1.9		4.7	2.2		49.8	2.0		3.26	6.1	0.14	43.7	2.2		3.12	46.8	2.1		3.21				
Massarah ML	100%	Dev	OP	4.3	1.7		38.1	1.6		4.5	0.9		46.9	1.5		2.30	3.5	0.31	43.4	1.4		1.99	43.7	1.6		2.23				
Ar Rjum (Waseemah) ML	100%	PFS	OP	14.0	1.6		31.7	1.6		2.0	1.2		47.6	1.6		2.43	0	0	47.6	1.6		2.43	43.7	1.6		2.18				
Ar Rjum (Umm Naam + Ghazal) ML	100%	PFS	OP	15.0	1.3		18.5	1.4		0.6	1.3		34.0	1.4		1.50	0	0	34.0	1.4		1.50	28.5	1.5		1.38				
Bir Tawilah EL	100%	Expl	OP				45.0	0.9		5.0	0.8		49.0	0.9		1.35	0	0	49.0	0.9		1.35	41.0	0.9		1.14				
Jabal Ghadarah EL	100%	Expl	OP				2.0	1.2		3.7	0.9		5.7	1.0		0.18	0.3	0.01	5.4	1.0		0.17	5.4	1.0		0.17				
Al Amar ML	100%	Mine	UG				2.9	4.7	4.4	0.5	5.2	4.9	3.4	4.8	4.5	0.52	0.32	0.10	3.0	4.4	5.4	0.42	1.0	4.9	0.5	0.16				
	% Ma'aden	Stage	Mine	Mt	g/t Au	% Cu	Mt	g/t Au	% Cu	Mt	g/t Au	% Cu	Mt	g/t Au	% Cu	Moz Au	Mt	Moz Au	Mt	g/t Au	% Cu	Moz Au	Mt	g/t Au	% Cu	Moz Au	Mt	g/t Au	% Cu	Moz Au
Mahd Ad Dhahab ML	100%	Mine	UG	1.60	10.8	0.81	1.00	9.8	0.7	0.30	10.2	0.7	3.0	10.4	0.76	0.98	0.7	0.35	2.3	8.4	0.7	0.63	2.6	8.2	0.5	0.7				
<b>Total</b>				<b>51.9</b>	<b>2.1</b>		<b>259.6</b>	<b>1.4</b>		<b>50.2</b>	<b>1.3</b>		<b>360.7</b>	<b>1.5</b>		<b>17.23</b>	<b>-19</b>	<b>-0.03</b>	<b>371.4</b>	<b>1.4</b>	<b>-</b>	<b>17.13</b>	<b>361</b>	<b>1.5</b>	<b>-</b>	<b>14.0</b>				
<b>Copper</b>																														
Jabal Sayid ML	50%	PFS	OP	9.2	2.7	0.21	19.7	2.4	0.35	4.6	1.5	0.4	33.5	2.1	0.3	0.71	-0.2	-0.02	33.7	2.2	0.4	0.7	6.2	1.7	0.5	0.11				