



30 August 2007

### **Kempfield drilling Intersects Silver-Lead-Zinc-Gold Mineralisation**

Drilling at Kempfield, NSW has intersected broad zones of silver-lead-zinc mineralisation, including:

- 50m at 1.70% zinc, 1.25% lead and 28.8 g/t silver, including:
  - 12m at 4.81 % zinc, 3.03% lead and 60.2 g/t silver; and
- 80m at 1.09% zinc, 0.36% lead, 16.8 g/t silver and 0.22 g/t gold.

The 50m intersection has an in-ground value of over A\$125 per tonne at current metal prices.

#### **Kempfield Drilling**

Five RC holes were drilled at Kempfield and three holes at Sunny Corner by Kempfield Silver Pty Ltd (KS) as part of separate farm-ins whereby KS can earn up to a 70% interest in the properties by spending \$2,745,000 and \$686,000, respectively, on exploration and development.

The five holes at Kempfield were drilled to determine the continuity of broad intervals of silver-lead-zinc mineralisation intersected in previous holes.

Results were encouraging, in that broad intervals were intersected in both the McCarron West and Mather zones, as set out below. The attached plan and sections depict the three parallel zones containing broad widths of silver-lead-zinc mineralisation over strike lengths of 150m to 200m.

The zones are characterised by higher grade lenses within a broad envelope of lower grade material. Future drilling programs will be designed by KS to test for depth extensions of the zones and to determine the continuity of the higher grade lenses.

A summary of significant intersections is set out below:

#### **Kempfield Drilling Results, August 2007**

Hole No	East (m)	North (m)	Hole Depth (m)	From (m)	Interval (m)	Silver (g/t)	Lead (%)	Zinc (%)	Gold (g/t)	Zone
GKF116	708285	6258180	60	24	<b>36</b>	<b>18</b>	<b>0.27</b>	<b>1.32</b>	0.08	McCarron West
including				54	6	4	0.07	<b>4.30</b>	0.01	
GKF117	708315	6258220	80	34	<b>46</b>	31	<b>1.50</b>	<b>2.88</b>	0.15	McCarron West
including				40	24	<b>50</b>	<b>2.51</b>	<b>4.52</b>	0.20	
including				48	4	<b>86.5</b>	<b>5.11</b>	<b>9.75</b>	0.27	
GKF118	708169	6258065	120	44	<b>50</b>	28.8	1.25	1.70	0.08	McCarron West
including				82	12	<b>60.2</b>	<b>3.03</b>	<b>4.81</b>	0.12	
including				86	4	<b>69.3</b>	<b>3.80</b>	<b>9.09</b>	0.19	
GKF119	708116	6258106	108	22	<b>50</b>	15.0	0.44	<b>1.49</b>	0.16	Mather
including				56	12	24.0	0.80	<b>3.59</b>	0.20	
including				60	4	<b>38.1</b>	<b>1.42</b>	<b>4.43</b>	0.28	
GKF120	708068	6258056	120	6	<b>80</b>	16.8	0.36	<b>1.09</b>	0.22	Mather
including				8	2	<b>136</b>	<b>2.42</b>	0.09	0.63	
including				14	12	16.8	0.56	1.31	0.14	
including				58	26	24.7	0.47	<b>2.32</b>	0.31	



**Sunny Corner Drilling**

The Sunny Corner drilling was conducted from tracks and cleared dump sites outside the previous resources, as easy access was required for this program. The results have extended the mineralised system to the north and south in narrow bands, as set out below. The top four metres in holes GSC51 and GSC52 contain some smelter slag, from mining in the 1800s and 1900s, mixed with waste and surface material.

**Sunny Corner Drilling Results, August 2007**

Hole No	East (m)	North (m)	Depth (m)	From (m)	Interval (m)	Silver (g/t)	Copper (%)	Lead (%)	Zinc (%)	Gold (g/t)
GSC50	769220	6302936	100	48	2	13.5	0.2	<b>1.41</b>	<b>8.47</b>	0.11
and				72	4	13.1	<b>0.88</b>	0.06	<b>2.95</b>	0.07
GSC51	769321	6302930	120	Surface	4	12	0.08	<b>1.72</b>	0.14	0.57
and				40	4	6.4	0.21	<b>1.22</b>	<b>2.96</b>	0.07
including				42	2	9.5	0.31	<b>2.03</b>	<b>3.90</b>	0.08
GSC52	769298	6303084	120	Surface	4	<b>139</b>	0.31	0.80	1.66	0.74
including				Surface	2	<b>201</b>	0.37	0.78	2.03	0.95
and				74	<b>10</b>	7.7	<b>0.83</b>	0.07	0.85	1.01
including				74	<b>2</b>	7.1	<b>0.56</b>	0.08	1.48	<b>4.95</b>
including				76	<b>4</b>	11.2	<b>1.47</b>	0.06	0.58	0.03

GCR Managing Director, Kim Stanton-Cook, said today

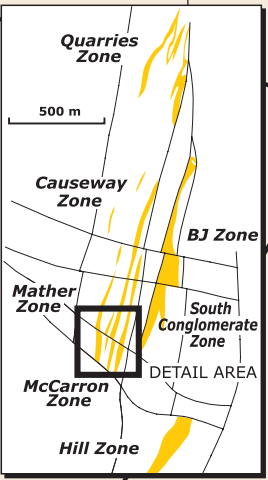
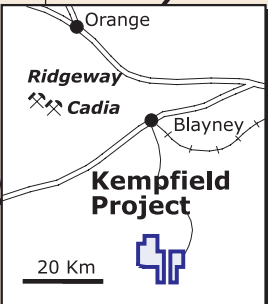
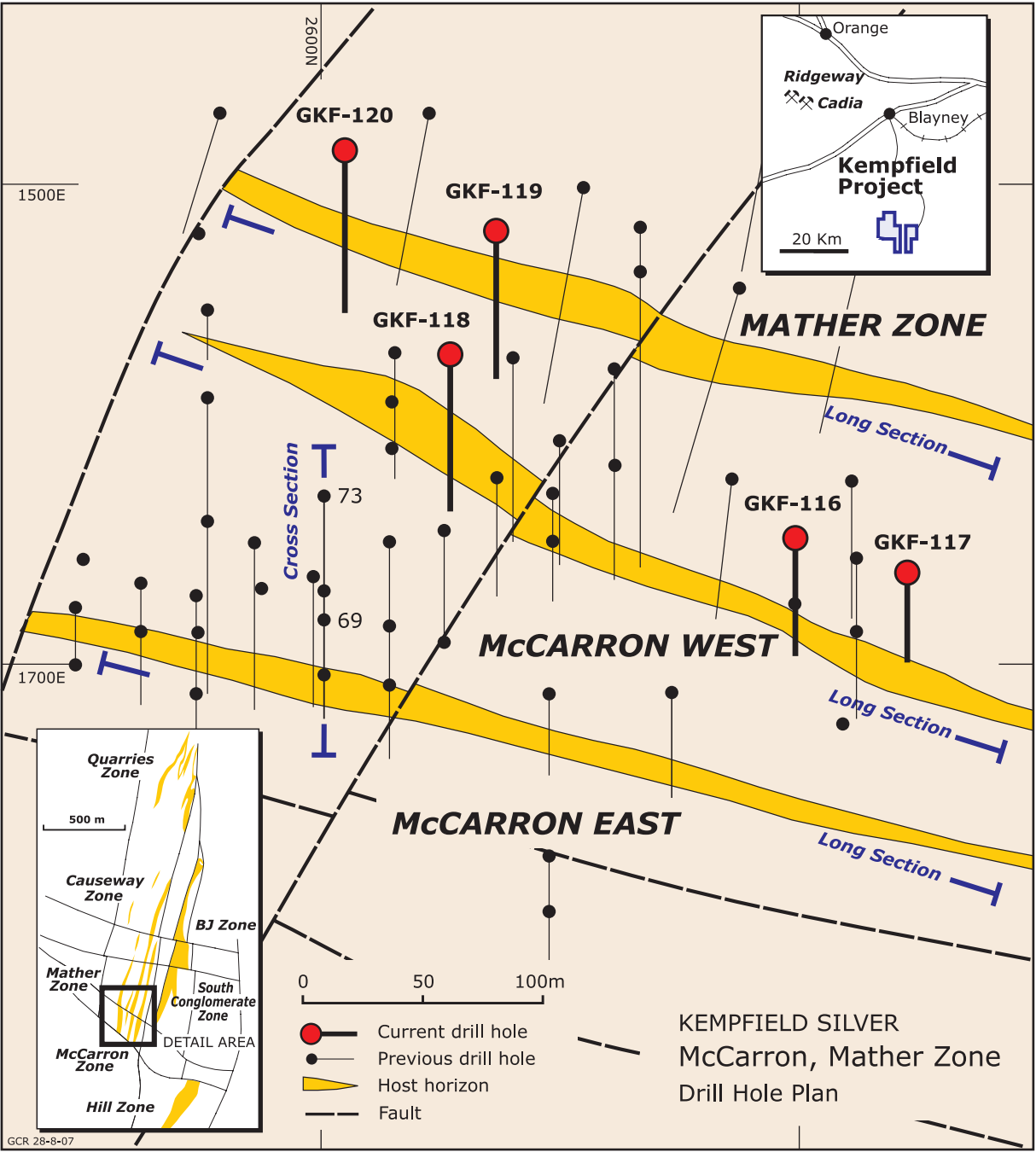
“The Kempfield drilling results are encouraging, and indicate continuity of silver-lead-zinc-gold mineralisation down dip and along strike in multiple parallel zones. The recent Kempfield and Sunny Corner drilling provides vectors for follow-up drilling at depth and along strike. Kempfield Silver Pty Ltd intends to undertake follow-up drilling at both properties.

The Kempfield property is still at an early stage of exploration. The major barite bodies, with elevated base metals and silver grades, may indicate proximity to a major base metals sulphide deposit at depth.”

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Golden Cross is a gold, uranium and base metals explorer holding tenements in the Lachlan Fold Belt, Curnamona Province and Thomson Orogen of New South Wales, the Mount Isa, Georgetown and Bowen regions of Queensland and the Yilgarn Block of Western Australia, and exploration interests in Panama and Labrador, Canada. GCR continues to take its 100%-owned Copper Hill project forward, with further mining and financial studies planned and new exploration prospects identified.

*The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Kim Stanton-Cook, who is a member of the Australian Institute of Geoscientists, is a full-time employee of GCR has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Kim consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*



0 50 100m

- — Current drill hole
- — Previous drill hole
- Host horizon
- - - - - Fault

KEMPFIELD SILVER  
McCarron, Mather Zone  
Drill Hole Plan

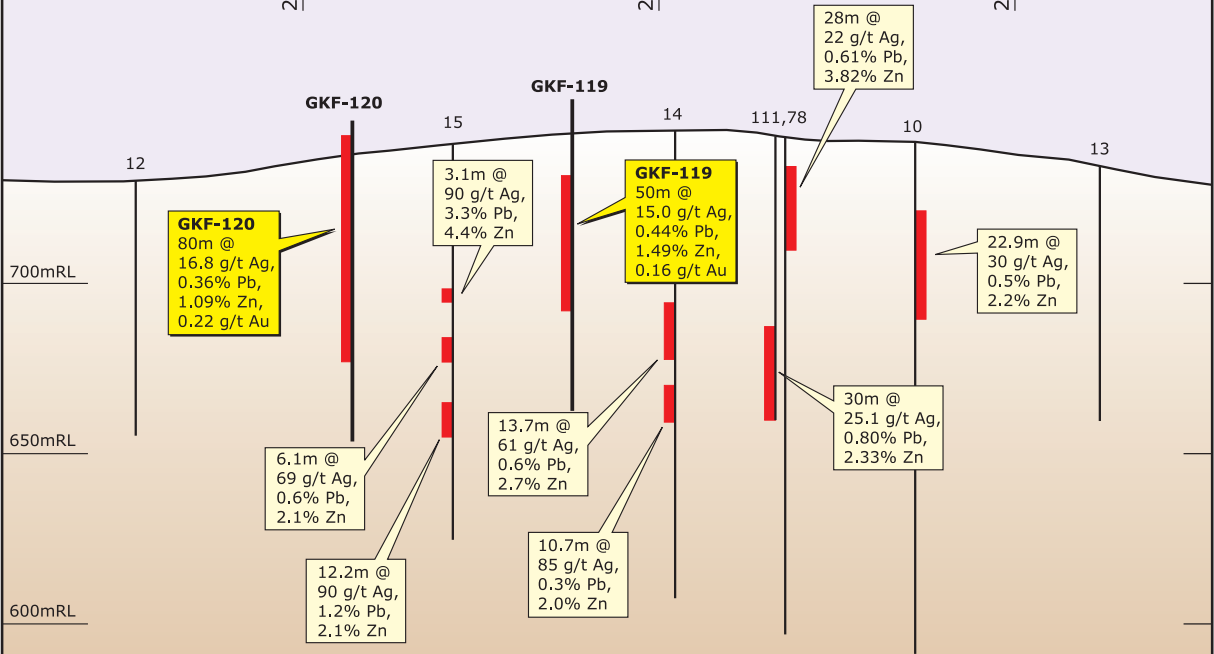
SW

2600N

2700N

2800N

NE



KEMPFIELD SILVER  
Mather Zone  
Longitudinal Section

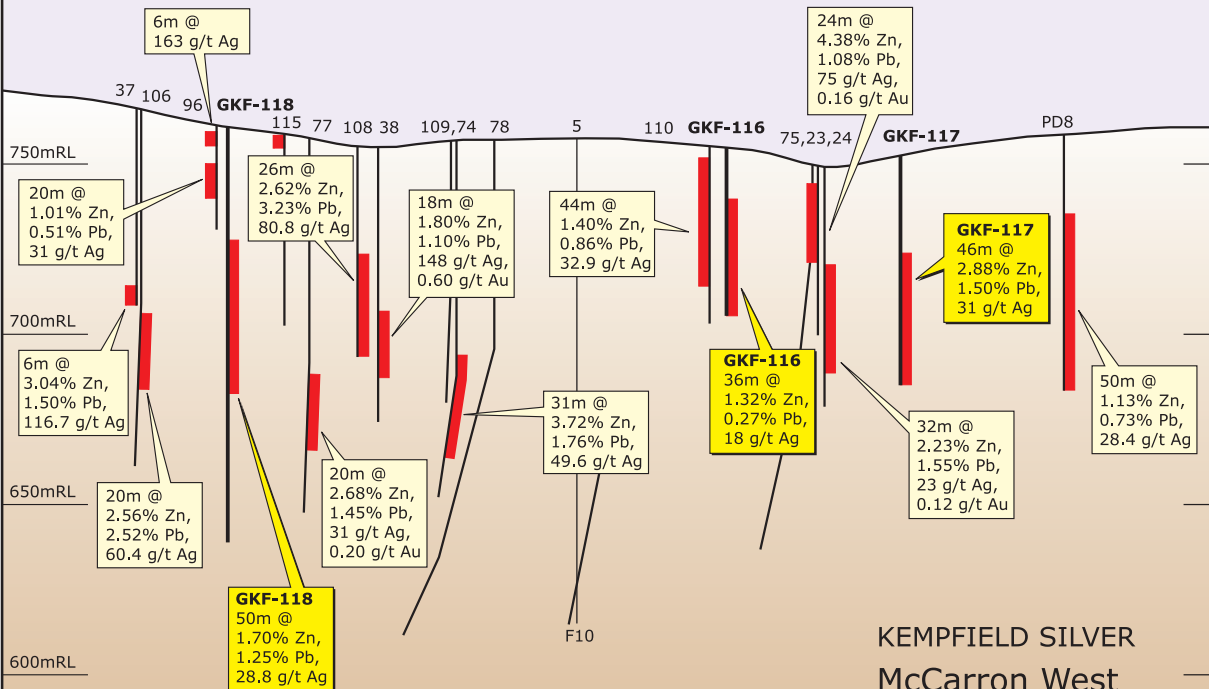
SW

2700N

2800N

2900N

NE



KEMPFIELD SILVER  
McCarron West  
Longitudinal Section

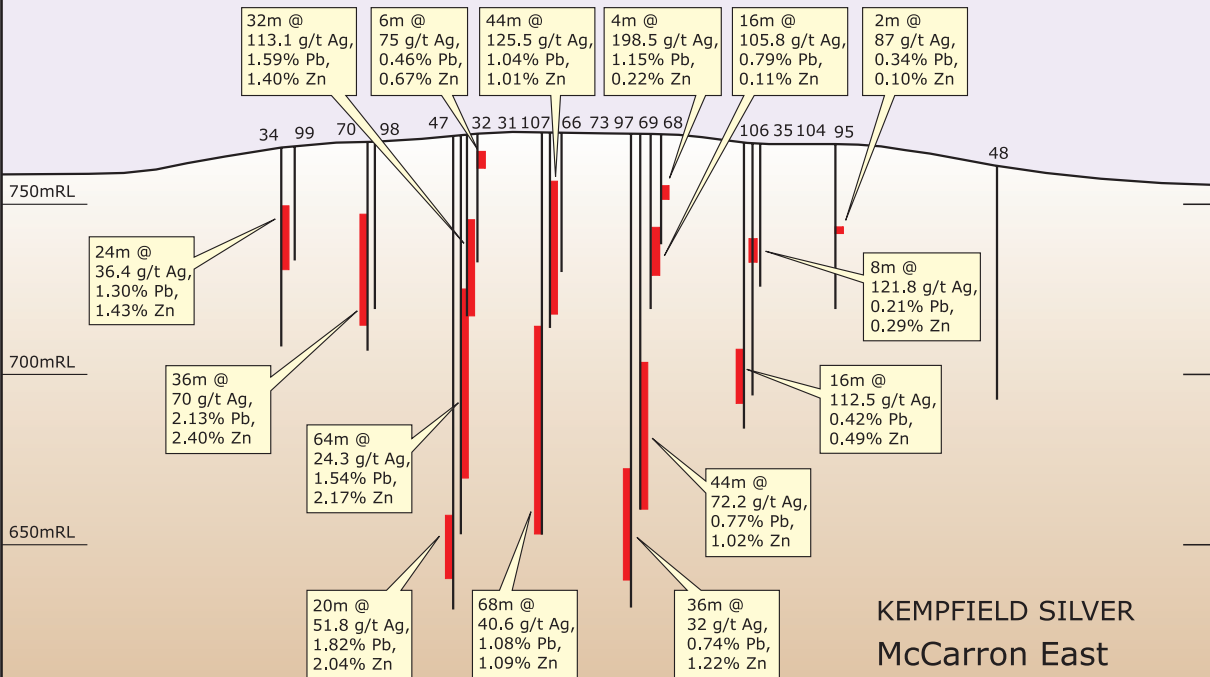
SW

2500N

2600N

2700N

NE



W

1650E

1700E

E

GKF-73

GKF-97

GKF-69

GKF-68

4m @  
198.5 g/t Ag,  
1.15% Pb,  
0.22% Zn

16m @  
105.8 g/t Ag,  
0.79% Pb,  
0.11% Zn

44m @  
72.2 g/t Ag,  
0.77% Pb,  
1.02% Zn

36m @  
32 g/t Ag,  
0.74% Pb,  
1.22% Zn

KEMPFIELD SILVER  
McCarron East  
Cross Section

750mRL

700mRL

650mRL